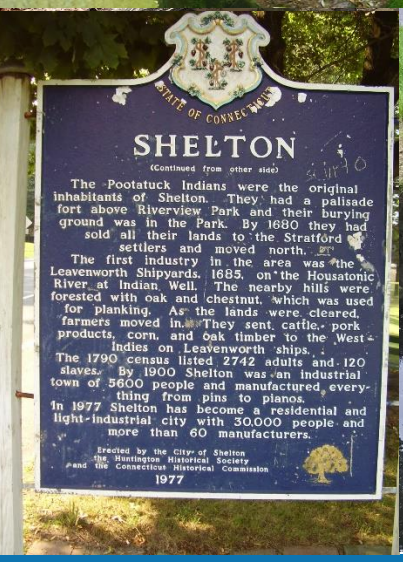

CTDEEP General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

DRAFT 2024 ANNUAL REPORT MS4 GENERAL PERMIT

City of Shelton

February 6, 2025

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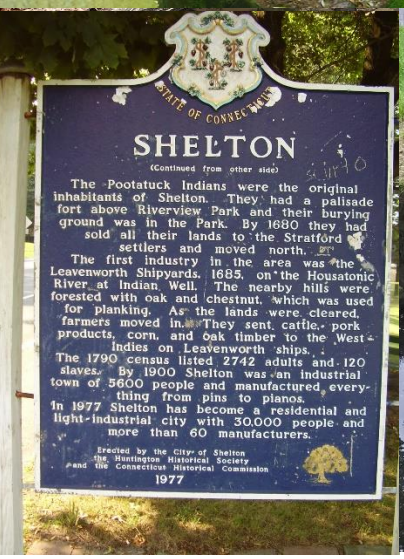

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Abbreviations

BMP	Best Management Practice
CFU	colony forming units
CGS	Connecticut General Statutes
cm	centimeters
col	colonies
CTDEEP	Connecticut Department of Energy and Environmental Protection
CTDOT	Connecticut Department of Transportation
DCIA	Directly Connected Impervious Area
GIS	Geographic Information System
IDDE	Illicit Discharge Detection and Elimination
HRRA	Housatonic Resources Recovery Authority
L	liters
lbs	pounds
LID	Low Impact Design
mg	milligrams
MS4	Municipal Separate Storm Sewer System
NEMO	Nonpoint Education for Municipal Officials
N/P	nitrogen / phosphorus
NTU	Nephelometric Turbidity Units
PFAS	per- and polyfluoroalkyl substances
ppt	parts per trillion
SOP	Standard Operating Procedure
SSO	Sanitary Sewer Overflow
TBD	to be determined
WPCA	Water Pollution Control Authority
WPCF	Water Pollution Control Facility
µmhos	millimhos

MS4 General Permit
City of Shelton Annual Report

Existing MS4 Permittee
Permit Number GSM 000045
January 1, 2024 – December 31, 2024

Primary MS4 Contact: Rimas Balsys, City Engineer, o: 203.924-1555 x 1509 e: r.balsys@cityofshelton.org

This report documents Shelton's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2023 to December 31, 2023.

Part I: Summary of Minimum Control Measure Activities

1. Public Education and Outreach

MS4 General Permit Section 6(a)(1) / page 19, requires the City to implement a public education program to dstribute educational materials to the permittee's community or conduct equivalent outreach activities about the sources and impacts of stormwater discharges on waterbodies and the step sthat the public can take ot reduce pollutants in stormwater runoff.

1.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1-1 Implement public education and outreach	Ongoing, Complete for 2024	The City has implemented its public education efforts with the display of various stormwater brochures on the first floor of City Hall, in front of the City Council chamber. The City has a policy of requiring residential additions over a certain size to install infiltration units to disconnect	Conduct a public meeting in each yar of the permit o inform the residents and discuss the program. In 2023, the City noted that	City Engineer	Ongoing	Completed: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		impervious cover. The City's consultant developed a brochure to educate the public about the effort.	many of its public meetings have migrated to virtual platforms, and revised the goal to tailor educational materials to specific facets of the City's stormwater program.				
1-2 Address education/ outreach for pollutants of concern	Ongoing, Complete for 2024	The City's consultant developed educational brochures. The new brochures target specific pollutants and topics include information on pet waste management (bacteria), lawn care (nitrogen and phosphorus), impervious cover, and mercury. The brochures have been put on display at City Hall, the Shelton Community Center, and both libraries. The City continues to maintain Stormwater Management and Waste Disposal & Recycling pages on its website. Information of previous annual reports, hazardous waste, hazardous waste collection as well as leaf collection are included on the pages.	Post to stormwater website. Distribute annual messaging in accordance with the City's phosphorus, nitrogen, and bacteria impairments.	City Engineer	Ongoing	Completed 12/31/2024	City Stormwater Management Page Waste Disposal and Recycling

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1-3 Literature Distribution	Ongoing, Complete for 2024	The City maintains a display board outside the Council Chambers at City Hall dedicated to stormwater, various displays at various community buildings, as well as information on its website.	Develop stormwater website	City Engineer	Ongoing	Completed: 12/31/2024	City Stormwater Management Page
1-4 Storm Drain Marking/Stenciling	Eliminated	The City is evaluating the effectiveness of catch basin stenciling in other communities as an educational effort. In 2023, the City selected a catch basin stencil. The stenciling program will be rolled out in the future as catch basins are replaced. The City has decided that it will rely on other educational methods.	Provide stenciling to volunteer groups.	Superintendent of Highways and Bridges	Not specified	None.	
1-5 Post stormwater and IDDE ordinances to City website	Ongoing, Complete for 2024	The City's Code of Ordinances are available to view online.	Post pertinent stormwater ordinances to City website to be viewable by residents, as stated in the SWMP.	City Engineer	Not Specified	Completed: 12/31/2024	City Stormwater Ordinances

1.2 Describe any Public Education and Outreach activities planned for the next year, if applicable.

The following activities are planned for 2025:

1. Enhance the dedicated stormwater page on the Town's website
    a. Identify contact person from Town staff to serve as liaison to update website.
    b. Post brochures created above to dedicated stormwater page
    c. Post links to MS4 Permit, MS4 Stormwater Management Plan and 2024 MS4 Annual Report
    d. Links to Household Hazardous Waste Collection Day
    e. Include links to stormwater educational sites:
        i. UCONN NEMO Program: https://nemo.uconn.edu/ms4/
    f. Include links to Planning and Zoning meetings, stormwater (illicit discharge) and sediment and erosion control regulations.
    g. Town IT Department to record number of views.

1.3 Details of activities implemented to educate the community on stormwater

Program Element/Activity	Audience (and number of people reached)	Topic(s) covered	Pollutant of Concern addressed (if applicable)	Responsible dept. or partner org.
Pet Waste Brochure	50		Bacteria	City Engineer
Lawn Care Management	50		Nitrogen + Phosphorus	City Engineer
Waste Management	50		Mercury	City Engineer
Impervious Cover Reduction	50		Impervious Cover	City Engineer

2. Public Involvement/Participation

MS4 general permit Section 6(a)(2) / page 21, requires the Town to provide opportunities to engage their community to participate in the review and implementation of the permittee's Plan.

2.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-1 Final Stormwater Management Plan publicly available	Complete	In 2024, the City updated its website, and links to a number of documents and pages were broken and subsequently repaired. The SWMP is available at the City Engineer's Office, and will be added to the CIty's stormwater page in early 2025.	Post the 2017 Stormwater Management Plan to the City's website	City Engineer	07/01/2017	12/31/2024	2017 Stormwater Management Plan
2-2 Comply with public notice requirements for Annual Reports	Ongoing, Complete fo 2024.	The Draft 2023 Annual Report was posted to the website along with a banner alerting residents that the draft annual report was available. The Draft 2024 Annual Report (this report) will be posted by 02/15/2024	Publish reasonable public notice about the MS4 Annual Report. Accept public comments for 30 days following the publication of reasonable public notice.	City Engineer	Annually, Next Due 02/15/2025	Completed: 02/02/2024 for 2023 Annual Report Projected: 02/15/2025 for 2024 Annual Report	
2-3 Conduct Household Hazardous Waste collection day	Ongoing, Complete for 2024	The Town publicized and conducted a Household Hazardous Waste Day in September 2024	Conduct one household hazardous waste collection day per year.	Director of Public Works	Annually, by 12/31/2024	Completed: 09/21/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-4 Host Annual Shelton Clean Sweep	Ongoing, Complete for 2024	The Shelton Clean Sweep program ran from April 20, 2024 through April 28, 2024.	Host clean-up events	Shelton Anti-Litter Committee	Annually, by 12/31/2024	Completed: 04/28/2024	Shelton Clean Sweep
2-5 Maintain "Don't Trash Shelton" website, host discussion board,and sponsor clean-ups and adopt-a-street programs	Ongoing, complete for 2024	The "Don't Trash Shelton" website was maintained, and the Anti-Litter Committee continued to organize cleanups and the adopt-a-street program	Ongoing Shelton Anti-Litter Committee Operations	Shelton Anti-Litter Committee	Annually by 12/31/2024	Completed: 12/31/2024	Don't Trash Shelton
2-6 Host annual Housatonic River Clean-Up / Green Sweep	Ongoing, complete for 2024	The annual Housatonic River Clean-Up was hosted and publicized	Host annual Housatonic River Clean-Up	Housatonic River Cleanup, Inc.	Annually by 12/31/2024	Completed: 04/27/2024	Housatonic River Clean Up
2-7 Recognized local residents and groups for their clean-up efforts	Ongoing, complete for 2024	Publish recognitions online	Local residents and groups are recognized for their clean-up efforst annually	Shelton Anti-Litter Committee	Annually by 12/31/2024	Completed: 12/31/2024	Recognitions

2.2 Describe any Public Involvement/Participation activities planned for the next year, if applicable.

The following activities are planned for 2025:

1. Publish notice and post 2024 Annual Report to Town Website.
2. Conduct at least one Household Hazardous Waste Collection Day.
3. Continue engagement with volunteer organizations for litter removal.

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan to public	Yes	07/01/2017	2017 Stormwater Management Plan
Availability of Annual Report announced to public	Yes	02/02/2024	2023 Annual Report

3. Illicit Discharge Detection and Elimination

Reference: Section 6(*a*)(3) and MS4 General Permit, Appendix B / page 22

3.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
3-1 Develop written IDDE program	Completed	The illicit discharge detection and elimination plan has been completed.	Develop written plan of IDDE program	City Engineer	07/01/2018	Completed: 05/31/2020	
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	Completed	System wide mapping has been completed. Copies of the mapping are available at the Highway Department and the Engineering Department.	Make both a physical and electronic copy of the map available to the public.	City Engineer	07/01/2019	Completed in 2020	
3-3 Implement citizen reporting program	Completed	Complaints regarding illicit discharges are accepted through the Highways and Bridges Department, the Water Pollution Control Authority (WPCA) Administrator, and the City Hall receptionist who direct these calls to the Engineering Department for documentation and follow-up. Complaints are tracked within the City's records for each street. Additionally, concerns can be sent using the Contact Us feature on the City's website.	Create e-mail address, phone number, or website link for citizen reports	Director of Public Works	Ongoing	Completed in 2022	Contact Us

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
3-4 Establish legal authority to prohibit illicit discharges	Completed	The City has enacted an illicit discharge ordinance	Ensure ordinances are compliant with Permit	Director of Public Works	07/01/2018	Completed: 09/09/2010	City Stormwater Ordinances
3-5 Develop record keeping system for IDDE tracking	Ongoing	The Town records illicit discharge abatement activities on corresponding public complaint forms, and are recorded in the Town's files.	Develop and implement documentation procedures for illicit discharge abatement activities, and update Annual Report with required abatement activity information pursuant to the updated MS4 permit.	City Engineer	07/01/2017	Ongoing	
3-6 Address IDDE in areas with pollutants of concern	In Progress	Dry weather screening began in 2021 and continue.	Conduct an assessment and use for prioritization of correction actions.	City Engineer	Not specified	In progress	
3-7 Detailed MS4 Infrastructure Mapping	Completed	Maps are available at the Highway Department and Engineering Department	Make both a physical and electronic copy of the map available to the public.	City Engineer	06/30/2022	Completed: 2020	
3-8 Complete list and maps of all MS4 stormwater outfalls throughout municipality	Completed	Maps are available at the Highway Department and Engineering Department	Make both a physical and electronic copy of the map available to the public.	City Engineer	06/30/2022	Completed: 2020	

3.2 Describe any IDDE activities planned for the next year, if applicable.

The following activities are planned for 2025:

1. Evaluate the effectiveness of the existing citizen reporting feature on the Town Website and make improvements if needed. Evaluate adding specific drop down menu for Stormwater concerns.
2. Continue sampling and screening program.

3.3 List of citizen reports of suspected illicit discharges received during this reporting period.

Illicit discharges are any unpermitted discharge to waters of the state that do not consist entirely of stormwater or uncontaminated groundwater except those discharges identified in Section 3(a)(2) of the MS4 general permit when such non-stormwater discharges are not significant contributors of pollution to a discharge from an identified MS4.

Date of Report	Location / suspected source	Response taken
None reported		

3.4 Provide a record of illicit discharges occurring during the reporting period and SSOs occurring July 2012 through end of reporting period using the following table.

Note: shaded rows indicate SSOs that occurred previous to the Annual Report calendar year

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
20 Wakelee Avenue 41 18' 34" N 73 05' 42" W	11/29/2024	No	200 gallons	Manhole overflowing, cracked, broken pipe	As a precaution adjacent catch basins were vacuumed, broken pipe replaced	
739 Long Hill Road 41 16' 14" N 73 05' 43" W	10/12/2024	No	Less than 50 gallons	Main line blocked with rags, grease and debris.	Main jetted and cleared of grease, rags, and debris	
116 – 118 Maltby Street 41 18' 36" N 73 05' 24" W	07/22/2024	No	10 – 50 gallons	Main line blocked with rags and grease causing backup in basement.	Main jetted and cleared of grease and rags	
17 Coram Road 41 18' 27" N 73 05' 10" W	07/19/2024	No	5 – 10 gallons	Main line bubbling manhole (small runoff to edge of woods)	Main jetted and cleared of grease and rags	

Location (Lat long/ street crossing /address and receiving water)	**Date and duration of occurrence**	**Discharge to MS4 or surface water**	**Estimated volume discharged**	**Known or suspected cause / Responsible party**	**Corrective measures planned and completed** (include dates)	**Sampling data** (if applicable)
92 – 96 Wooster Street 41 19' 07" N 73 06' 00" W	11/15/2022	No	Less than 25 gallons	Cracked pipe filled with soil	11/15/2022: Water was shut off 11/16/2022: New section of sewer lateral installed	
11 Birdseye Road Extension 41 18' 59" N 73 08' 24" W	10/11/2022	No	Less than 50 gallons	Mechanical equipment failure, small force main plumbing disconnected in manhole.	10/11/2022: Water vacuumed from manhole and plumbing reconnected	
Plumb Memorial Library (65 Wooster St.) 41 19' 9" N 73 05' 56"W	08/17/2022	No	Approx. 20 gallons	Heating fuel spil during tank removal	08/17/2022: CTDEEP was notified and an environmental company was called to clean it up. No catch basins or surface waters were affected.	
1 Trap Falls Road 41 16' 00" N 73 07' 54" W	02/04/2021	Bypass did not reach surface water	1 – 50 gallons	Complaint regarding odor from "public lateral" on private property	02/04/2021: Jetted line, removed rags and debris	
10 Silva Drive 41 18' 15" N 73 08' 30"W	01/12/2021 8:00 – 9:00	Bypass did not reach surface water	1 – 50 gallons	Complaint regarding main line manhole bubbling	01/12/2021: Jetted line, removed rags and debris	
20 Plakson Drive Extension 41 17' 48"N 73 05' 31"W	12/11/2019	Unknown	Unknown	Complain regarding bubbling sewer manhole.	12/11/2019: Jetted line, removed 8" ball of rags, grease, and debris.	

3.5 Briefly describe the method used to track illicit discharge reports, responses to those reports, and who was responsible for tracking this information.

Residents report illicit discharges to various departments and they are immediately handled by the WPCA or another department. This method has been successful in the past in enabling residents to communicate concerns to the City. As mentioned previously, when rolled-out, OpenGov will allow residents to have another method to contact the City about illicit discharges. Alternatively, the City is considering implementing a reporting form on the City's new website instead of using OpenGov. Currently, reports from the public are recorded within the corresponding street's file. The City considers this method effective at tracking reports and identifying problem areas within the drainage network

3.6 Provide a summary of actions taken to address septic failures using the table below.

Summary of actions to address septic failures
The Naugatuck valley Health District issued 44 permits for septic repairs in the City of Shelton for 2024.

3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	719
Estimated or actual number of interconnections	34
Outfall mapping complete	99%
Interconnection mapping complete	99%
System-wide mapping complete (detailed MS4 infrastructure)	99%
Outfall assessment and priority ranking	99%
Dry weather screening of all High and Low priority outfalls complete	688
Catchment investigations complete	0

Estimated percentage of MS4 catchment area investigated	80%

3.8 Briefly describe the IDDE training for employees involved in carrying out IDDE tasks including what type of training is provided and how often is it given (minimum once per year).

Training for Town Highway Department staff on the MS4 and Industrial Stormwater Permits is scheduled for early 2025.

4. Construction Site Runoff Control

Reference: (Section 6(a)(4) / page 25)

4.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	Ongoing	The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2025.	Review and revise regulations, if required.	Planning & Zoning	07/01/2019	Projected: 12/31/2025	
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Ongoing, Completed for 2024	The City's site plan review process includes referrals to various other Town Departments, including Fire, Police, Engineering, and Health, in addition to Planning and Zoning. Projects with subject to inland wetlands review are also subject to Inland Wetlands Commission review.	Evaluate current practices and updates, as needed.	Planning & Zoning	Ongoing	Ongoing, Complete for 2024	
4-3 Review site plans for stormwater quality concerns	Ongoing, Completed for 2024	The City continues to implement its existing practices of engineering comments and site inspections and will update the site	Evaluate current practices and updates, as needed.	City Engineer	Ongoing	Ongoing, Completed for 2024: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		plan process as necessary to provide consistency with the MS4 requirements. The City also holds site plan review meetings with applicants for preapplication purposes, and documents the issues discussed, including stormwater in detailed meeting summaries for each review meeting.					
4-4 Conduct site inspections	Ongoing, Completed for 2024	The City continues to implement its existing practice of engineering comments and site inspections and will update the site plan process as necessary to provide consistency with the MS4 requirements. The City conducts site inspections of all private and construction sites.	Develop an inspection form that includes new requirements.	Planning & Zoning	Ongoing	Ongoing, Completed for 2024: 12/31/2024	
4-5 Implement procedure to allow public comment on site development	Ongoing	In accordance with state law, the City conducts public hearings on site plan applications. The City has an online feature on it's website under "Contact Us" where residents can	Develop and implement a procedure to allow public comment on site development.	Planning & Zoning	Ongoing	Ongoing, Completed fo 2024: 12/31/2024	Contact Us

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		report a concern to a specific Department, which generates an e-mail to a specific contact person within the Department for follow-up and, if necessary, action.					
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Ongoing, Completed for 2024	Developers are informed of their obligation to obtain the DEEP construction stormwater permit in their approval letters.	Notify developers if their projects disiturb greater than 1 acre of land.	Planning & Zoning	Planning & Zoning	Ongoing, Completed for 2024: 12/31/2024	

4.2 Describe any Construction Site Runoff Control activities planned for the next year, if applicable.

The following activities are planned for 2025:

1. Continue to enforce existing regulations
2. Continue to track citizen reports and concerns.
3. Continue site plan review process, including documentation of site plan review meetings.
4. Continue requirements for operations and maintenance plans.
5. Continue site inspection program.
6. Continue to notify applicants of their potential obligation to register for the CTDEEP Construction Stormwater General Permit.

5. Post-Construction Stormwater Management

Reference: (Section 6(*a*)(5) / page 27)

5.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	In Progress	The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2025.	Review and revise regulations, if required.	Planning & Zoning	07/01/2019	Projected: 12/31/2025	.
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	Ongoing	The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2024. The City requires residential additions over a certain size to retain the water quality volume of the addition, and requires retention of 2 inches for commercial redevelopments.	Review and revise regulations, if required.	Planning & Zoning	07/01/2022	Ongoing, Complete for 2024: 12/31/2024	
5-3 Identify retention and detention ponds in priority areas	Ongoing, Completed for 2024	Every spring, the City inspects its stormwater retention and detention ponds to assess maintenance needs.	Iventory retention and detention ponds and implement operations and maintenance program.	City Engineer	07/01/2019	Ongoing, Completed for 2024: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Ongoing, Completed for 2024	The O&M schedule consists of the City Engineer visiting every structure in April. Follow-up O&M activities are determined and scheduled based on site specific conditions	Inventory relevant structures and develop a schedule.	City Engineer	07/01/2019	Ongoing, Completed for 2024: 04/30/2024	
5-5 DCIA mapping	Completed	The Town computed its baseline DCIA coverage.	Calculate the DCIA that contributes stormwater runoff to each MS4 outfall by July 1, 2020, and update calculations as DCIA is added or removed within the Town.	City Engineer	07/01/2020	Completed: 08/10/2021	
5-6 Address post-construction issues in areas with pollutants of concern	Ongoing, Completed for 2024	The City's engineering consultant identified areas in the stormwater retrofit plan.	Prioritize areas impaired by nitrogen, phosphorus, and bacteria.	Planning & Zoning	Not specified	Ongoing, Completed for 2024.	

5.2 Describe any Post-Construction Stormwater Management activities planned for the next year, if applicable.

The following activities are proposed for 2025:

1. Continue enforcement of stormwater management regulations, and revised regulations.
2. Address post-construction sediment and eorison control issues as they occur.
3. Continue to encourage preservation and enhancement of natural buffers.
4. Continue to require consistency with the 2023 Stormwater Quality Manual.

5.3 Post-Construction Stormwater Management reporting metrics

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/post-construction.htm. Scroll down to the DCIA section.

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	1,591.96 acres
DCIA disconnected (redevelopment plus retrofits) for 2023	12.74 acres
DCIA disconnected since 2012	130.20 acres
DCIA disconnected for 2023	0.80%
DCIA disconnected since 2012	8.18%
Detention or retention ponds identified in 2024	0
Detention or retention ponds identified since 2012	23

5.4 Briefly describe the method to be used to determine baseline DCIA.

The baseline DCIA was determined using the state's 2012 impervious coverage layers as a starting point for each subregional drainage basin. For each basin, we evaluated the general connectivity by applying the Sutherland Equations as recommended by EPA Region I to approximate the directly connected area within each subregional drainage basin. The summation of the revised DCIA for each subregional drainage basin is then used as the modified, final baseline DCIA.

Refer to full plan here:
http://cityofshelton.org/wp-content/uploads/2018/12/DCIA-PLAN-FINAL09-15-2021.pdf

6. Pollution Prevention/Good Housekeeping

Reference: (Section 6(*a*)(6) / page 31)

6.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-1 Develop and implement formal employee training program	In Progress	Training for Highway Department employees was is scheduled for early 2025.	Conduct annual stormwater training	Director of Public Works	07/01/2019	Projected: Early 2025	
6-2 Implement MS4 property and operations maintenance	In progress	The City maintains its properties and cleans sediment and detention basins, but has not yet developed written SOPs or fully documented maintenance programs. The City is in the process of documenting its roadway assets on video.	Inspect assets and assess condition to develop program.	Director of Public Works	07/01/2018	Projected: 12/31/2025	
6-3 Implement coordination with interconnected MS4s	Ongoing, Completed for 2024	The City has been coordinating with CTDOT and neighboring communities on an as-needed basis.. The City will notify interconnected MS4s if and when illicit discharges impacting interconnection are identified. 34 Interconnects were identified as follows: 2 to the Town of Monroe 4 from the Town of Trumbull	Coordinate municipal operations with adjoining MS4s.	Director of Public Works	Not specified	Ongoing, Completed for 2024: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		2 to the Town of Trumbull 4 from CTDOT 22 to CTDOT The Town's IDDE Consultant is also the MS4 Consultant for Monroe and Trumbull. The outfalls in those communities accepting discharge from the City not indicate any non-stormwater discharges.					
6-4 Develop and implement program to control other sources of pollutants to the MS4	Ongoing, Completed for 2024	The City is in the process of revising its stormwater management regulations to focus on land disturbance impacts. Draft regulations have been prepared, and will be brought to the Board of Aldermen in 2024.	Develop an asset management program.	Director of Public Works, Planning	Not specified	Ongoing, Completed for 2024: 12/31/2024	
6-5 Evaluate additional measures for discharges to impaired waters	Ongoing, Complete for 2024	The City has undertaken efforts in 2023 targeted at bacterial impairments, such as pet waste containers at some of its parks, and enforcement of inland wetland regulations related to buffers around wetlands and watercourses. The City also reviews former manufacturing sites to confirm that there are no observable impacts to wetlands and watercourses.	Develop a City-wide plan that addresses pollutants an discharges.	Director of Public Works	Not specified	Ongoing, Completed for 2024: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-6 Track projects that disconnect DCIA	In Progress	No City projects have significantly disconnected impervious cover.	Annually track the total acreage of DCIA that is disconnected from the MS4.	Planning & Zoning	07/01/2017	Projected: 06/30/2025	
6-7 Implement infrastructure repair/rehab program	Ongoing, Completed for 2024	The City has CCTV and other equipment in-house to investigate issues as needed and inform repair strategy.	CCTV drainage system, investigate flooding areas, etc., to develop program	Director of Public Works	07/01/2022	Ongoing, Completed for 2024: 12/31/2024	
6-8 Develop and implement plan to identify/prioritize retrofit projects	Completed	The City has developed a Disconnection Plan.	Inspect assets and assess conditions to develop program	Director of Public Works	07/01/2020	Completed: 2021	
6-9 Implement retrofit projects to disconnect 2% of DCIA	Not Started	The City is in the process of reviewing the recommendations form the 2021 DCIA Disconnection plan, and aligning them with their capital projects list/	Disconnect 2% of the Town's DCIA.	Director of Public Works	07/01/2023	Projected: 12/31/2025	
6-10 Develop and implement street sweeping program	Ongoing, Complete for 2024	The City sweeps streets on an annual basis, with parking lots and the downtown area being swept more frequently.	Sweep all parking lots and streets within the MS4 at least once per year.	Director of Public Works	Ongoing beginning 07/01/2017	Ongoing, Completed for 2024: 12/31/2024	
6-11 Develop and implement catch basin cleaning program	Ongoing, Complete for 2024	The City has a catch basin cleaning program that rotates throughout the City.	Track catch basin cleaning and develop a schedule.	Director of Public Works	Ongoing beginning 07/01/2020	Ongoing, Completed for 2024: 12/31/2024	
6-12 Develop and implement snow management practices	Ongoing, Complete for 2024	The City's policy is to implement deicing material optimization during snow removal events. The City no longer uses sand, except on	Implement practices to reduce salt use.	Director of Public Wokrs	Ongoing beginning 07/01/2018	Ongoing, Completed for 2024: 12/31/2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		roadways with significant grades where hazardous conditions persist after treatment.					
6-13 Parks and Open Space Management	Ongoing, Complete for 2024	The City optimizes fertilizer use on its parks properties. Grass clippings are left in place, and leaves are collected and composted. Pestcide use is limited to select application for grub control.	Implement turf management practices and identify retrofits where needed.	Parks and Recreation Department	07/01/18	Ongoing, Complete for 2024	
6-14 Measures for Bacteria Impairments	Ongoing, Complete for 2024	Receptacles and collection bags are located in City parks.	Prohibit the feeding of geese or waterfowl on City land and implement program to manage geese/waterfowl populations	Parks and Recreation Department	07/01/18	Ongoing, Completed for 2024: 12/31/2024	

6.2 Describe any Pollution Prevention/Good Housekeeping activities planned for the next year, if applicable.

The following activities are planned for 2025:

1. Conduct employee training program, include catch basin maintenance procedures as part of the program.
2. Continue to review and identify properties that may be at greater risk of contributing pollutants to MS4.
3. Utilize DCIA tracking system.
4. Refine Town's priority list of capital improvement projects as part of its five year capital plan.
5. Implement stormwater retrofits as part of larger capital improvement projects if the opportunity arises.
6. Prioritize potential retrofit projects.
7. Continue catch basin cleaning.
8. Document existing street sweeping plan and develop spreadsheet to track metrics.
9. Document snow and ice management practices and develop spreadsheet to track metrics.

10. Document fertilizer and pesticide use practices for Town owned properties.
11. Continue maintenance of pet waste disposal stations.
12. Continue existing leaf management policy.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Scheduled early 2025
Street sweeping	
Curb miles swept	22.08 tons
Volume (or mass) of material collected	19 tons
Catch basin cleaning	
Total catch basins in priority areas (value will be less than or equal to total catch basins town or institution-wide)	5,365
Total catch basins town- (or institution-) wide	5,365
Catch basins inspected	876
Catch basins cleaned	876
Volume (or mass) of material removed from all catch basins	1,752 cubic yards
Volume removed from catch basins to impaired waters (if known)	Unknown
Snow management	
Type(s) of deicing material used	Pre-treated salt
Total amount of each deicing material applied	1,200 tons
Type(s) of deicing equipment used	All season spreaders
Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane)	432.86
Snow disposal location	In-situ, and 799 Howe Avenue if needed
Staff training provided on application methods & equipment	Ongoing and as needed
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	2,275 lbs used in 2024 (+775 lb)
Reduction in turf area (since start of permit)	TBD
Lands with high potential to contribute bacteria	
Cost of mitigation actions/retrofits	$ 0

6.4 Catch basin cleaning program

Provide any updates or modifications to your catch basin cleaning program
Staff are continually working on better tracking inspection and cleaning efforts. A total of 75 catch basins were repaired in 2024.

6.5 Retrofit program

Briefly describe the Retrofit Program identification and prioritization process, the projects selected for implementation, the rationale for the selection of those projects and the total DCIA to be disconnected upon completion of each project.
The 2021 DCIA Plan included BMP recommendations and prioritizations. The City evaluated the recommendations within the DCIA Plan and will consider DCIA disconnection efforts on all upcoming retrofit and development projects.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years.
The 2021 DCIA Plan included BMP recommendations and prioritizations. The City evaluated the recommendations within the DCIA Plan and will consider DCIA disconnection efforts on all upcoming retrofit and development projects.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years.
The 2021 DCIA Plan included BMP recommendations and prioritizations. The City evaluated the recommendations within the DCIA Plan and will consider DCIA disconnection efforts on all upcoming retrofit and development projects. The Town will continue enforcement of its stormwater management regulations which will require most applicants to treat the water quality volume, which will require stormwater treatment practices that disconnect impervious cover.

Part II: Impaired waters investigation and monitoring

1. Impaired waters investigation and monitoring program

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the yellow column of the Monitoring comparison chart and the Impaired waters monitoring flowchart.

1.1 Indicate which stormwater pollutant(s) of concern occur(s) in your municipality or institution.
This data is available on the MS4 map viewer: http://s.uconn.edu/ctms4map.

Nitrogen/ Phosphorus ☒ Bacteria ☒ Mercury ☐ Other Pollutant of Concern ☒

1.2 Describe program status.

Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.
To date 50 outfalls have been sampled, including 8 outfalls sampled in 2022. There are many other state owned outfalls along Route 110, which have some interconnections. During our sampling, we may identify additional outfalls or interconnections that may require sampling. The monitoring results indicate that total coliform was over the threshold in all of the samples along the Farmill River, but none exceeded the E. coli threshold, which indicates environmental inputs instead of fecal inputs into the stormwater runoff. At this point in time, no additional changes to the stormwater management plan are warranted. The City anticipates returning to re-sample the 6 worst outfalls as part of its monitoring program, and the worst outfalls include 72, 115, 117, 398, 480, and 481. The City screened an additional 176 outfalls during dry weather in 2022 and has hired a consultant to screen the remaining outfalls in 2024-2025. The new total number of outfalls screened during dry weather conditions is 490.

2. Screening data for outfalls to impaired waterbodies

(Section 6(i)(1) / page 41)

2.1 Screening data

Complete the table below to report data for any wet weather sampling completed for MS4 outfalls that discharge directly to a stormwater impaired waterbody during the reporting period. For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the yellow column of the Monitoring comparison chart and the Impaired waters monitoring flowchart.

Each Annual Report will add on to the previous year's data showing a cumulative list of sampling data. You may also attach an excel spreadsheet with the same data rather than copying it into this table.

Entries in red exceed parameter thresholds and require follow-up.

Outfall ID	Latitude / Longitude	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
72	41.2985339372 -73.1903009921	06/03/21	Bacteria	E. coli: 152 col/100ml Total coliform: 2,420 col/100ml	EML	Yes
73	41.2978587641 -73.1897024857	06/03/21	Bacteria	E. coli: 194 col/100ml Total coliform: 1,886 col/100ml	EML	Yes
115	41.2785234161 -73.1280174505	06/03/21	Bacteria	E. coli: 236 col/100ml Total coliform: 1,733 col/100ml	EML	Yes
116	41.2796534697 -73.1251615523	06/03/21	Bacteria	E. coli: 319 col/100ml Total coliform: 2,420 col/100ml	EML	Yes
117	41.2777101272 -73.121507078	06/03/21	Bacteria	E. coli: 119 col/100ml Total coliform: 1,986 col/100ml	EML	Yes
236	41.30716551670 -73.07896882500	11/21/24	Bacteria	E. coli: 0 col/100mL Total coliform: 4,350 col/100mL	EML	Yes
257	41.2992234267 -73.1919580242	06/03/21	Bacteria	E. coli: 32 col/100ml Total coliform: 921 col/100ml	EML	Yes
341	41.28666667850 -73.07531623750	11/21/24	Bacteria	E. coli: 10,160 col/100mL Total coliform: 17,330 col/100mL	EML	Yes
342	41.28669939890 -73.07504511410	11/21/24	Bacteria	E. coli: 6,490 col/100mL Total coliform: 10,460 col/100mL	EML	Yes
384	41.2841493432 -73.1373195544	06/03/21	Bacteria	E. coli: 132 col/100ml Total coliform: 1,986 col/100ml	EML	Yes
386	41.31961132700 -73.10078064730	11/21/24	Bacteria	E. coli: 12,030 col/100mL Total coliform: 15,530 col/100mL	EML	Yes
387	41.319611327 -73.1007806473	06/03/21	Bacteria	E. coli: 153 col/100ml Total coliform: 1,414 col/100ml	EML	Yes
393	41.31305808930 -73.08403247950	11/21/24	Bacteria	E. coli: 13,000 col/100mL Total coliform: 14,140 col/100mL	EML	Yes
394	41.28721987970 -73.07326507130	11/21/24	Bacteria	E. coli: 5,480 col/100mL Total coliform: 7,270 col/100mL	EML	Yes
398	41.2596691102 -73.098426272	06/03/21	Bacteria	E. coli: 236 col/100ml Total coliform: 2,420 col/100ml	EML	Yes
399	41.2782954821 -73.1350334224	06/03/21	Bacteria	E. coli: 91 col/100ml Total coliform: 1,533 col/100ml	EML	Yes
404	41.31653149500 -73.08979004620	11/21/24	Bacteria	E. coli: 19,860 col/100mL Total coliform: 24,200 col/100mL	EML	Yes

Outfall ID	Latitude / Longitude	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
414	41.2777735257 -73.1318539549	06/03/21	Bacteria	E. coli: 112 col/100ml Total coliform: 1,733 col/100ml	EML	Yes
480	41.2750397486 -73.1137965302	06/03/21	Bacteria	E. coli: 72 col/100ml Total coliform: 1,414 col/100ml	EML	Yes
481	41.2854621114 -73.1366675178	06/03/21	Bacteria	E. coli: 133 col/100ml Total coliform: 2,420 col/100ml	EML	Yes
525	41.2845435152 -73.1366775853	06/03/21	Bacteria	E. coli: 157 col/100ml Total coliform: 2,420 col/100ml	EML	Yes
537	41.31916102610 -73.09184709660	11/21/24	Bacteria	E. coli: 6,130 col/100mL Total coliform: 12,030 col/100mL	EML	Yes
538	41.31312190870 -73.08505323880	11/21/24	Bacteria	E. coli: 11,200 col/100mL Total coliform: 17,330 col/100mL	EML	Yes

2.2 Credit for screening data collected under 2004 permit

If any outfalls to impaired waters were sampled under the 2004 MS4 permit, that data can count towards the monitoring requirements under the modified 2017 MS4 permit. Complete the table below to record sampling data for any outfalls to impaired waters under the 2004 MS4 permit.

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?	Outfall ID

*Follow-up investigation required (last column) if the following pollutant thresholds are exceeded:

Pollutant of concern	Pollutant threshold
Nitrogen	Total N > 2.5 mg/l
Phosphorus	Total P > 0.3 mg/l
Bacteria (fresh waterbody)	• E. coli > 235 col/100ml for swimming areas or 410 col/100ml for all others • Total Coliform > 500 col/100ml
Bacteria (salt waterbody)	• Fecal Coliform > 31 col/100ml for Class SA and > 260 col/100ml for Class SB • Enterococci > 104 col/100ml for swimming areas or 500 col/100 for all others
Other pollutants of concern	Sample turbidity is 5 NTU > in-stream sample

3. Follow-up investigations

(Section 6(i)(1)(D) / page 43)

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
72	Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the 07/10/2023 testing returned with high E. coli, which indicate the potential for fecal inputs. In order to better isolate a potential source, CB 6392 and 6393 were sampled in 2024, and the results indicated no exceedances for E. coli, only for total coliform. This area is served by subsurface sewage disposal systems, but the lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs. We believe that we have ruled out sanitary sewer input, and the high total coliform counts are likely due to animal inputs. Additionally, well maintained and irrigated lawns are also a	

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
	potential source. The City will assess response strategies in 2025..	
115	Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. We sampled upstream of manhole 89 in 2024. Upstream sampling did not indicate any evidence of exceedances on E. coli, but did indicate exceedances for total coliform. In 2025, the City will sample CB 513 and CB 528.	
117	Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. We sampled Catch Basins 474 and 476 in 2024, and could not find any evidence of exceedances. We believe the issue lies within the wooded area along the north side of Commerce Drive. An initial walk of the area did not reveal any visual evidence of an illicit discharge, aside from typical roadside litter. In 2025, the City will re-sample the outfall.	
398	Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. Catch Basins 128 and 527 were sampled in 2024. The results indicated below threshold E. coli results, and above threshold total coliform results. In 2025, catch basins 130, 135, 125 and 6223 will be sampled.	
480	Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Given the low E. coli values we believe septic inputs are unlikely, as coliforms also occur naturally in soil and decaying vegetation. In order to confirm, we will sample Catch Basin 6329 in 2024. The E. coli counts were low, and total coliform was high. This area is served by sanitary sewer. The lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs. We believe that we have ruled out sanitary sewer input, and the high total coliform counts are likely due to animal inputs. Additionally, well maintained and irrigated lawns are also a	

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
	potential source. The City will assess response strategies in 2025..	
481	Outfall was visited again on 07/10/2023, and was not flowing. We believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. In order to confirm, Catch Basin 6330 was sampled, with similar results, total coliform exceedance and no exceedance of E.coli. Similar to Outfall 480. The lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs. We believe that we have ruled out sanitary sewer input, and the high total coliform counts are likely due to animal inputs. Additionally, well maintained and irrigated lawns are also a potential source. The City will assess response strategies in 2025..	

4. Prioritized outfall monitoring

(Section 6(i)(1)(D) / page 43)

Once outfall sampling has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2020.

Outfall	Latitude / Longitude	Sample Date	Parameter(s)	Results		Name of Laboratory (if used)
72	41.2985339372 -73.1903009921	06/21/21	Bacteria	152 col / 100 mL		Eurofins
			Total Coliform	**2,420 col / 100 mL**		Eurofins
		07/10/23	Bacteria	**1,533 col / 100 mL**	↑	Eurofins
			Total Coliform	**3,466 col / 100 mL**	↑	Eurofins
		11/21/24	Bacteria	30 col/100 mL	↓	EML
			Total Coliform	**4,242 col/100 mL**	↑	EML
115	41.2785234161 -73.1280174505	06/21/21	Bacteria	152 col / 100 mL		Eurofins
			Total Coliform	**1,733 col / 100 mL**		Eurofins
		07/10/23	Bacteria	6 col / 100 mL	↓	Eurofins
			Total Coliform	**2,420 col / 100 mL**	↑	Eurofins
		11/21/24	Bacteria	4 col / 100 mL	↓	EML
			Total Coliform	**3,106 col/100mL**	↑	EML
117	41.2777101272 -73.121507078	06/21/21	Bacteria	118 col / 100 mL		Eurofins
			Total Coliform	**1,986 col / 100 mL**		Eurofins
		07/10/23	Bacteria	23 col / 100 mL	↓	Eurofins
			Total Coliform	**1,986 col / 100 mL**	-	Eurofins
		11/21/24	Bacteria	112 col / 100 mL	↑	
			Total Coliform	**2,828 col / 100 mL**	↑	
398	41.27829548210 -73.13503342240	06/21/21	Bacteria	236 col / 100 mL		Eurofins
			Total Coliform	**2,420 col/mL**		Eurofins
		07/10/23	Bacteria	101 col/100 mL	↓	Eurofins
			Total Coliform	**1,553 col/100 mL**	↓	Eurofins

Outfall	Latitude / Longitude	Sample Date	Parameter(s)	Results		Name of Laboratory (if used)
		11/21/24	Bacteria	158 col/100mL	↑	EML
			Total Coliform	**5,199 col/100mL**	↑	EML
480	41.28546211140 -73.13666751780	06/21/21	Bacteria	72 col/100 mL		Eurofins
			Total Coliform	**1,414 col/100 mL**		Eurofins
		07/10/23	Bacteria	387 col/100 mL	↑	Eurofins
			Total Coliform	**1,413 col/100 mL**	↓	Eurofins
		11/21/24	Bacteria	**20 col/100 mL**	↓	EML
			Total Coliform	**4,242 col/100 mL**	↑	EML
481	41.28454351520 -73.13667758530	06/21/21	Bacteria	133 col/100 mL		Eurofins
			Total Coliform	**2,420 col/100 mL**		Eurofins
		07/10/23	Bacteria	Not flowing		Eurofins
			Total Coliform	Not flowing		Eurofins
		11/21/24	Bacteria	498 col/100 mL	↑	EML
			Total Coliform	2,940 col/100mL	↑	EML

Part III: Additional IDDE Program Data

1. Assessment and Priority Ranking of Catchments data

(Appendix B (A)(7)(c) / page 5)

Provide a list of all catchments with ranking results (DEEP basins may be used instead of manual catchment delineations).

Catchment ID	Rank
6000-00-5+L4-01	High
6000-00-5+R11-01	High
6000-00-5+R11-02	High
6000-00-5+R12-01	High
6000-00-5+R18-01	High
6000-00-5+R18-02	High
6000-00-5+R19-01	High
6000-00-5+R19-02	High
6000-00-5+R19-03	High
6000-00-5+R19-04	High
6000-00-5+R19-05	High
6000-00-5+R19-06	High
6000-00-5+R19-07	High
6000-00-5+R20-01	High
6000-00-5+R20-02	High
6000-00-5+R20-03	High
6000-00-5+R22-01	High
6000-00-5+R22-02	High
6000-00-5+R22-03	High
6000-00-5+R22-04	High
6000-73-2-R1-0	High
6000-75-1-02	High
6000-75-1-03	High
6000-75-1-04	High
6000-75-1-05	High
6000-75-1-06	High
6000-75-1-07	High
6000-75-1-08	High
6000-75-1-09	High
6000-75-1-010	High
6000-75-1-011	High
6000-75-1-012	High

Catchment ID	Rank
6000-75-1.31-013	High
6000-75-1-014	High
6000-75-1-015	High
6000-75-1-016	High
6000-75-1-017	High
6000-75-1-018	High
6000-75-1-019	High
6000-75-2-R1	High
6000-79-1-01	High
6000-79-1-02	High
6000-79-1-03	High
6000-79-1-04	High
6000-79-1-05	High
6000-79-1-06	High
6000-79-1-07	High
6000-79-1-08	High
6000-79-1-09	High
6000-79-1-010	High
6000-79-1-011	High
6000-79-1-012	High
6000-79-1-013	High
6000-79-1-014	High
6000-79-1-015	High
6000-79-1-016	High
6000-79-1-017	High
6000-79-1-018	High
6000-79-1-019	High
6000-79-1-020	High
6000-79-1-021	High
6000-79-1-022	High
6000-79-1-023	High
6000-79-1-024	High

Catchment ID	Rank
6000-79-1-025	High
6000-79-1-026	High
6000-79-1-027	High
6000-79-1-028	High
6000-79-1-029	High
6000-79-1-030	High
6000-79-1-031	High
6024-04-1-01	High
6024-04-1-02	High
6024-04-1-03	High
6024-06-1-01	High
6025-00-2-R2-0	High
6025-00-3-L2-01	High
6025-00-3-L2-02	High
6025-00-3-L2-03	High
6025-00-3-L2-04	High
6025-00-3-L2-05	High
6025-00-3-L2-06	High
6025-00-3-L2-07	High
6025-00-3-R5-01	High
6025-00-3-R5-02	High
6025-00-3-R5-03	High
6025-00-3-R5-04	High
6025-00-3-R5-05	High
6025-00-3-R5-06	High
6025-00-3-R5-07	High
6025-00-3-R5-08	High
6025-00-3-R5-09	High
6025-00-3-R7-01	High
6025-00-3-R7-02	High
6025-00-3-R7-03	High
6025-00-3-R8-01	High

Catchment ID	Rank
6025-00-3-R8-02	High
6025-04-1-01	High
6025-07-1-01	High
6025-08-1-01	High
6025-08-1-02	High
6025-08-1-03	High
6025-08-1-04	High
6025-08-1-05	High
6025-08-1-06	High
6025-08-1-07	High
6025-08-1-08	High
6025-08-1-09	High
6025-08-1-010	High
6025-08-1-011	High
6025-08-1-012	High
6025-08-1-013	High
7104-01-1-L1-01	High
7104-01-1-L1-02	High
4011-00-2-R3	High
6000-00-5+L4-02	Low
6000-00-5+L4-03	Low
6000-00-5+L4-04	Low
6000-00-5+L4-05	Low
6000-00-5+L4-06	Low
6000-00-5+L4-07	Low
6000-00-5+L4-08	Low
6000-00-5+L4-09	Low
6000-00-5+L4-010	Low
6000-00-5+R11-015	Low
6000-00-5+R11-016	Low
6000-00-5+R11-03	Low
6000-00-5+R11-04	Low

Catchment ID	Rank
6000-00-5+R11-05	Low
6000-00-5+R11-06	Low
6000-00-5+R11-07	Low
6000-00-5+R11-08	Low
6000-00-5+R11-09	Low
6000-00-5+R11-010	Low
6000-00-5+R11-011	Low
6000-00-5+R11-012	Low
6000-00-5+R11-013	Low
6000-00-5+R11-014	Low
6000-00-5+R13-02	Low
6000-00-5+R13-03	Low
6000-00-5+R13-04	Low
6000-00-5+R13-05	Low
6000-00-5+R13-06	Low
6000-00-5+R13-07	Low
6000-00-5+R14-08	Low
6000-00-5+R14-09	Low
6000-00-5+R14-010	Low
6000-00-5+R14-011	Low
6000-00-5+R14-012	Low
6000-00-5+R14-013	Low
6000-00-5+R14-014	Low
6000-00-5+R14-015	Low
6000-00-5+R14-016	Low
6000-00-5+R14-017	Low
6000-00-5+R14-018	Low
6000-00-5+R14-019	Low
6000-00-5+R14-020	Low
6000-00-5+R14-021	Low
6000-00-5+R14-022	Low
6000-00-5+R14-023	Low
6000-00-5+R14-024	Low
6000-00-5+R20-04	Low
6000-00-5+R20-05	Low
6000-00-5+R20-06	Low
6000-00-5+R20-07	Low
6000-00-5+R20-08	Low
6000-00-5+R20-09	Low
6000-00-5+R20-010	Low
6000-00-5+R23-01	Low

Catchment ID	Rank
6000-00-5+R23-02	Low
6000-00-5+R23-03	Low
6000-00-5+R23-04	Low
6000-00-5+R23-05	Low
6000-00-5+R24-01	Low
6000-00-5+R24-02	Low
6000-00-5+R24-03	Low
6000-00-5+R24-04	Low
6000-00-5+R24-05	Low
6000-00-5+R24-06	Low
6000-00-5+R24-07	Low
6000-63-1-01	Low
6000-63-1-02	Low
6000-63-1-03	Low
6000-63-1-04	Low
6000-63-1-05	Low
6000-63-1-06	Low
6000-63-1-07	Low
6000-63-1-08	Low
6000-63-1-09	Low
6000-63-1-010	Low
6000-63-1-011	Low
6000-63-1-012	Low
6000-63-1-013	Low
6000-63-1-014	Low
6000-63-1-015	Low
6000-63-1-016	Low
6000-63-1-017	Low
6000-63-1-018	Low
6000-63-1-019	Low
6000-63-1-020	Low
6000-63-1-021	Low
6000-68-1-022	Low
6000-68-1-023	Low
6000-68-1-024	Low
6000-68-1-025	Low
6000-68-1-026	Low
6000-68-1-027	Low
6000-68-1-028	Low
6000-68-1-029	Low
6000-68-1-030	Low

Catchment ID	Rank
6000-68-1-031	Low
6000-68-1-032	Low
6000-68-1-033	Low
6000-68-1-034	Low
6000-68-1-035	Low
6000-68-1-036	Low
6000-68-1-037	Low
6000-68-1-038	Low
6000-68-1-039	Low
6000-68-1-040	Low
6000-68-1-041	Low
6000-68-1-042	Low
6000-71-1-01	Low
6000-71-1-02	Low
6000-71-1-03	Low
6000-71-1-04	Low
6000-71-1-05	Low
6000-71-1-06	Low
6000-71-1-07	Low
6000-71-1-08	Low
6000-71-1-09	Low
6000-71-1-010	Low
6000-71-1-011	Low
6000-71-1-012	Low
6000-71-1-013	Low
6000-71-1-014	Low
6000-71-1-015	Low
6000-71-1-016	Low
6000-71-1-017	Low
6000-71-1-018	Low
6000-71-1-019	Low
6000-71-1-020	Low
6000-73-2-L2-01	Low
6000-73-2-L2-02	Low
6000-73-2-L2-03	Low
6000-73-2-L2-04	Low
6000-73-2-L2-05	Low
6000-73-2-L2-06	Low
6000-73-2-L2-07	Low
6000-73-2-L2-08	Low
6000-73-2-L2-09	Low

Catchment ID	Rank
6000-73-2-L2-010	Low
6000-73-2-L2-011	Low
6000-73-2-L2-012	Low
6000-73-2-L2-013	Low
6000-73-2-L2-014	Low
6000-73-2-L2-015	Low
6000-73-2-L2-016	Low
6000-73-2-L2-017	Low
6000-73-2-L2-018	Low
6000-73-2-L2-019	Low
6000-73-2-L2-020	Low
6000-73-2-L2-021	Low
6000-74-1-01	Low
6024-00-1-032	Low
6024-00-1-033	Low
6024-00-1-034	Low
6024-00-2-L1-01	Low
6024-00-2-L1-02	Low
6024-00-2-L1-03	Low
6024-00-2-L1-04	Low
6024-00-2-L1-05	Low
6024-00-2-L1-06	Low
6024-00-2-L1-07	Low
6024-00-2-L1-08	Low
6024-00-2-L1-09	Low
6024-00-2-L1-010	Low
6024-00-2-L1-011	Low
6024-00-2-L1-012	Low
6024-00-2-R1-01	Low
6024-00-2-R1-02	Low
6024-00-2-R1-03	Low
6024-00-2-R1-04	Low
6024-00-2-R1-05	Low
6024-00-2-R1-06	Low
6024-00-2-R1-07	Low
6024-00-2-R5-01	Low
6024-00-2-R5-02	Low
6024-00-2-R5-03	Low
6024-00-2-R5-04	Low
6024-00-2-R5-05	Low
6024-00-2-R5-06	Low

Catchment ID	Rank
6024-00-2-R5-07	Low
6024-00-2-R5-08	Low
6024-00-2-R5-09	Low
6024-00-2-R5-010	Low
6024-00-2-R5-011	Low
6024-00-2-R5-012	Low
6024-00-2-R5-013	Low
6024-00-2-R5-014	Low
6024-00-2-R5-015	Low
6024-00-2-R5-016	Low
6024-00-2-R5-017	Low
6024-00-2-R5-018	Low
6024-00-2-R5-019	Low
6024-00-2-R5-020	Low
6024-00-2-R5-021	Low
6024-00-2-R5-022	Low
6024-00-2-R5-023	Low
6024-00-2-R5-024	Low
6024-00-2-R5-025	Low
6024-00-2-R5-026	Low
6024-00-2-R5-027	Low
6024-00-2-R5-028	Low
6024-00-2-R5-029	Low
6024-00-2-R5-030	Low
6024-00-2-R5-031	Low
6024-00-2-R5-032	Low
6024-00-2-R5-033	Low
6024-00-2-R5-034	Low
6024-00-2-R5-035	Low
6024-03-1-01	Low
6024-03-1-02	Low
6024-03-1-03	Low
6024-04-1-04	Low
6024-04-1-05	Low
6024-04-1-06	Low
6024-04-1-07	Low
6024-04-1-08	Low
6024-04-1-09	Low
6024-04-1-010	Low
6024-04-1-011	Low
6024-04-1-012	Low

Catchment ID	Rank
6024-00-2-R5-07	Low
6024-00-2-R5-08	Low
6024-00-2-R5-09	Low
6024-00-2-R5-010	Low
6024-00-2-R5-011	Low
6024-00-2-R5-012	Low
6024-00-2-R5-013	Low
6024-00-2-R5-014	Low
6024-00-2-R5-015	Low
6024-00-2-R5-016	Low
6024-00-2-R5-017	Low
6024-00-2-R5-018	Low
6024-00-2-R5-019	Low
6024-00-2-R5-020	Low
6024-00-2-R5-021	Low
6024-00-2-R5-022	Low
6024-00-2-R5-023	Low
6024-00-2-R5-024	Low
6024-00-2-R5-025	Low
6024-00-2-R5-026	Low
6024-00-2-R5-027	Low
6024-00-2-R5-028	Low
6024-00-2-R5-029	Low
6024-00-2-R5-030	Low
6024-00-2-R5-031	Low
6024-00-2-R5-032	Low
6024-00-2-R5-033	Low
6024-00-2-R5-034	Low
6024-00-2-R5-035	Low
6024-03-1-01	Low
6024-03-1-02	Low
6024-03-1-03	Low
6024-04-1-04	Low
6024-04-1-05	Low
6024-04-1-06	Low
6024-04-1-07	Low
6024-04-1-08	Low
6024-04-1-09	Low
6024-04-1-010	Low
6024-04-1-011	Low
6024-04-1-012	Low

Catchment ID	Rank
6025-00-3-R1-02	Low
6025-00-3-R1-03	Low
6025-00-3-R1-04	Low
6025-00-3-R1-05	Low
6025-00-3-R1-06	Low
6025-00-3-R2-02	Low
6025-00-3-R2-03	Low
6025-00-3-R2-04	Low
6025-00-3-R2-05	Low
6025-00-3-R2-06	Low
6025-00-3-R2-07	Low
6025-00-3-R2-08	Low
6025-00-3-R2-09	Low
6025-00-3-R3-01	Low
6025-00-3-R3-02	Low
6025-00-3-R3-03	Low
6025-00-3-R3-04	Low
6025-00-3-R3-05	Low
6025-00-3-R3-06	Low
6025-00-3-R3-07	Low
6025-00-3-R3-08	Low
6025-00-3-R3-09	Low
6025-00-3-R3-010	Low
6025-00-3-R3-011	Low
6025-00-3-R3-012	Low
6025-00-3-R3-013	Low
6025-00-3-R3-014	Low
6025-00-3-R3-015	Low
6025-00-3-R3-016	Low
6025-00-3-R3-017	Low
6025-00-3-R3-018	Low
6025-00-3-R3-019	Low
6025-00-3-R3-020	Low
6025-00-3-R3-021	Low
6025-00-3-R3-022	Low
6025-00-3-R3-023	Low
6025-00-3-R3-024	Low
6025-00-3-R3-025	Low
6025-00-3-R3-026	Low
6025-00-3-R3-027	Low
6025-00-3-R3-028	Low

Catchment ID	Rank
6025-00-3-R3-029	Low
6025-00-3-R3-030	Low
6025-00-3-R3-031	Low
6025-00-3-R3-032	Low
6025-00-3-R3-033	Low
6025-00-3-R3-034	Low
6025-00-3-R3-035	Low
6025-00-3-R3-036	Low
6025-00-3-R3-037	Low
6025-00-3-R3-038	Low
6025-00-3-R3-039	Low
6025-00-3-R3-040	Low
6025-00-3-R3-041	Low
6025-00-3-R5-010	Low
6025-00-3-R5-011	Low
6025-00-3-R5-012	Low
6025-00-3-R5-013	Low
6025-00-3-R5-014	Low
6025-00-3-R5-015	Low
6025-00-3-R5-016	Low
6025-00-3-R5-017	Low
6025-00-3-R5-018	Low
6025-00-3-R5-019	Low
6025-00-3-R7-04	Low
6025-00-3-R7-05	Low
6025-00-3-R7-06	Low
6025-00-3-R8-03	Low
6025-00-3-R8-04	Low
6025-00-3-R8-05	Low
6025-00-3-R8-06	Low
6025-00-3-R8-07	Low
6025-00-3-R8-08	Low
6025-02-1	Low
6025-03-1-01	Low
6025-03-1-02	Low
6025-03-2-R1-01	Low
6025-03-2-R1-02	Low
6025-03-2-R1-03	Low
6025-03-2-R1-04	Low
6025-03-2-R1-05	Low
6025-03-2-R1-06	Low

Catchment ID	Rank
6025-03-2-R1-07	Low
6025-03-2-R1-08	Low
6025-03-2-R1-09	Low
6025-03-2-R1-010	Low
6025-03-2-R1-011	Low
6025-03-2-R1-012	Low
6025-03-2-R1-013	Low
6025-03-2-R1-014	Low
6025-03-2-R1-015	Low
6025-03-2-R1-016	Low
6025-03-2-R1-017	Low
6025-03-2-R1-018	Low
6025-03-2-R1-019	Low
6025-04-1-02	Low
6025-04-1-03	Low
6025-04-1-04	Low
6025-04-1-05	Low
6025-04-1-06	Low
6025-04-1-07	Low
6025-04-1-08	Low
6025-04-1-09	Low
6025-04-1-010	Low
6025-04-1-011	Low
6025-04-1-012	Low
6025-04-1-013	Low
6025-04-1-014	Low
6025-04-1-015	Low
6025-04-1-016	Low
6025-04-1-017	Low
6025-04-1-018	Low
6025-04-1-019	Low

Catchment ID	Rank
6025-05-1-01	Low
6025-05-1-02	Low
6025-05-1-03	Low
6025-05-1-04	Low
6025-05-1-05	Low
6025-05-1-06	Low
6025-05-1-07	Low
6025-05-1-08	Low
6025-05-1-09	Low
6025-05-1-010	Low
6025-05-1-011	Low
6025-05-1-012	Low
6025-05-1-013	Low
6025-06-1-01	Low
6025-06-1-02	Low
6025-06-1-03	Low
6025-06-1-04	Low
6025-06-1-05	Low
6025-06-1-06	Low
6025-06-1-07	Low
6025-06-1-08	Low
6025-06-1-09	Low
6025-06-1-010	Low
6025-06-1-011	Low
6025-06-1-012	Low
6025-06-1-013	Low
6025-06-1-014	Low
6025-06-1-015	Low
6025-06-1-016	Low
6025-06-1-017	Low
6025-06-1-018	Low

Catchment ID	Rank
6025-06-1-019	Low
6025-06-1-020	Low
6025-06-1-021	Low
6025-07-1-02	Low
6025-07-1-03	Low
6025-07-1-04	Low
6025-07-1-05	Low
6025-07-1-06	Low
6025-07-1-07	Low
6025-07-1-08	Low
6025-09-1-01	Low
6025-09-1-02	Low
6025-09-1-03	Low
6025-09-1-04	Low
6025-09-1-05	Low
6025-10-1-01	Low
6025-10-1-02	Low
6025-10-1-03	Low
6026-00-1-L1-01	Low
6026-00-1-L1-02	Low
6026-00-1-L1-03	Low
6026-00-1-L2	Low
6026-03-1-L1-01	Low
6026-03-1-L1-02	Low
7104-01-1-01	Low
7104-01-1-02	Low
7104-01-1-03	Low
7104-01-1-04	Low
7104-01-1-L1-03	Low
7104-01-1-L1-04	Low
7104-01-1-L1-05	Low

Catchment ID	Rank
7104-01-1-L1-06	Low
7104-01-1-L1-07	Low
7104-01-1-L1-08	Low
7104-01-1-L1-09	Low
7104-01-1-L1-010	Low
7104-01-1-L1-011	Low
7104-01-1-L1-012	Low
7104-01-1-L1-013	Low
7104-01-1-L1-014	Low
7104-01-1-L1-015	Low
7104-01-1-L1-016	Low
7104-01-1-L1-017	Low
7104-01-1-L1-018	Low
7104-01-1-L1-019	Low
7104-01-1-L1-020	Low
7104-01-1-L1-021	Low
7104-01-1-L1-022	Low
7104-01-1-L1-023	Low
7104-01-1-L1-024	Low
7104-01-1-L1-025	Low
7104-01-1-L1-026	Low
7104-01-1-L1-027	Low
7104-01-1-L1-028	Low
7104-01-1-L1-029	Low
7104-01-1-L1-030	Low
7104-01-1-L1-031	Low
7104-01-1-L1-032	Low
7104-01-1-L1-033	Low
7104-02-1-01	Low
7104-02-1-02	Low
4000-33-2-R2	Low

2. Outfall and Interconnection Screening and Sampling data

(Appendix B (A)(7)(d) / page 7)

2.1 Dry weather screening and sampling data from outfalls and interconnections

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the blue column of the Monitoring comparison chart and the IDDE baseline monitoring flowchart. Where no data is presented, the outfall was not flowing at the time of visit. Values exceeding follow-up criteria are identified in red.

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies. You may also attach an excel spreadsheet with the same data rather than copying it into this table.

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
1	41.2876785050 -73.15574261410	09/30/2024									
2	41.2872444941 -73.1560868968	6/14/2022									
3	41.2869249459 -73.1579040467	6/14/2022									
4	41.28689783120 -73.15521331390	6/10/2023									
5	41.28433704340 -73.1571515047	6/14/2022									
6	41.28565670760 -73.1569994393	6/14/2022									
7	41.28378582790 -73.1557493002	6/14/2022									
8	41.31495586900 -73.1286531667	5/2/2022									
9	41.31416165150 -73.12806638100	6/10/2023									
10	41.31632191300 -73.1269674576	5/2/2022									
11	41.31705442120 -73.1260511881	5/2/2022									
12	41.28092522590 -73.14988773	6/14/2022									
13	41.34292998780 -73.13011339	6/14/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
14	41.3259641618 -73.17222663	6/14/2021	0	0	444	0.12	0	0.06	59.5		
15	41.3265309109 -73.170831290	6/14/2021	0	0	386	0.44	1	0.03	61.2		
16	41.30062011840 -73.178483842	6/22/2022									
17	41.30224343150 -73.17796794	6/22/2022									
18	41.28741393180 -73.134258596	5/2/2022									
19	41.3379261197 -73.146144109	6/14/2021									
20	41.33772377 -73.1463530476	6/14/2021	0	0	202	0.1	0	0.19	64.5		
21	41.3634943771 -73.154496250	6/7/2021									
22	41.3446693312 -73.135636252	6/14/2021									
23	41.30733257790 -73.135854833	5/3/2022									
24	41.29007889090 -73.122801768	5/2/2022									
25	41.3531525825 -73.148586872	6/10/2021	0	0	422	0.1	0	ND	61.5		
26	41.28035653160 -73.177160819	6/30/2022									
27	41.27975250860 -73.180548741	6/30/2022									
28	41.30944046400 -73.19031736190	6/10/2023									
29	41.3158610132 -73.11353636	4/4/2022	0	0	368	0.13	0	0	40.4		
30	41.31586101320 -73.112198150	4/4/2022									
31	41.31696272040 -73.112010922	4/4/2022									
32	41.31710379560 -73.172169189	6/14/2022									
33	41.3652106241 -73.152706354	6/7/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
34	41.2728733204 -73.1728444171	6/14/2022									
35	41.2739164689 -73.1702033795	6/14/2022									
36	41.2724216066 -73.1718956371	6/14/2022									
37	41.2754004125 -73.1698587529	6/30/2022									
38	41.3072074381 -73.137919503	6/18/2021									
39	41.2939695599 -73.1168141011	5/2/2022									
40	-73.1159238409 41.2934284822	5/2/2022									
41	41.2884323788 -73.1248976615	5/2/2022									
42	41.2876397488 -73.1221699209	5/2/2022									
43	41.31986483180 -73.14700847160	6/10/2023									
44	41.31684925120 -73.14638632600	6/10/2023									
45	41.31841630570 -73.14445982650	6/10/2023									
46	41.2850391521 -73.128835246	5/2/2022									
47	41.2875104387 -73.1322909039	5/2/2022									
48	41.2873247671 -73.133419999	5/2/2022									
49	41.2871780242 -73.1332538202	5/2/2022									
50	41.2849094526 -73.1318387834	5/2/2022									
51	41.314596986 -73.1122176332	4/4/2022									
52	41.3164153032 -73.1107885596	4/4/2022									
53	41.3452235851 -73.132688943	6/14/2021	0	0	444	0.23	0	ND	63.7		

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
54	41.3459569936 -73.134149582	6/14/2021	0	0	348	0.34	0	ND	60.5		
55	41.2880836191 -73.1771551444	6/14/2021									
56	41.2862237526 -73.1775219544	6/14/2021									
57	41.31152856780 -73.18823628540	6/10/2023									
58	41.3323159243 -73.130101068	6/30/2021	0	0	514	0.32	10	ND	62.3		
59	41.3349580781 -73.126005986	6/30/2021									
60	41.3230659449 -73.1128260666	4/4/2022	0	0	383	0.29			42.7		
61	41.3334017743 -73.123705799	6/30/2021									
62	41.3319276428 -73.125246819	6/30/2021									
63	41.312375285 -73.1537978872	6/18/2021									
64	41.3167008758 -73.153288798	6/18/2021									
65	41.35203731200 -73.15040144220	6/10/2023									
66	41.3363292365 -73.157313744	6/14/2021									
67	41.2842121441 -73.1608197596	6/16/2022									
68	41.282678677 -73.1626450221	6/16/2022									
69	41.3625230714 -73.153910302	6/7/2021	0	0	456	0.2	27	0.03	64.5		
70	41.3686229794 -73.154982028	6/7/2021									
71	41.2994539988 -73.1906238663	6/30/2022									
72	41.2985339372 -73.1903009921	6/30/2022									
73	41.2978587641 -73.1897024857	6/30/2022									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
75	41.2846494763 -73.1703086552	6/30/2022									
76	41.2844726377 -73.1701963944	6/30/2022									
77	41.2861768951 -73.174606682	6/30/2022									
78	41.2858945989 -73.1730913074	6/30/2022									
79	41.281633199 -73.1693012343	6/30/2022									
80	41.30399490310 -73.19175951080	6/10/2023									
81	41.30236048100 -73.19179856570	6/10/2023									
82	41.30828977820 -73.18693935250	6/10/2023									
83	41.2875980586 -73.159746669	6/14/2022									
84	41.2877960544 -73.1596507882	6/14/2022									
85	41.2848154241 -73.1656214553	6/16/2022									
86	41.314799771 -73.154286756	6/18/2021									
87	41.3161542609 -73.153978919	6/18/2021									
89	41.3447302453 -73.143708409	6/14/2021	0	0	312	0.14	0	ND	64.4		
90	41.349873632 -73.1437679767	6/14/2021									
91	41.349956601 -73.1441863431	6/14/2021									
92	41.3526609423 -73.144530129	6/14/2021									
93	41.3437461081 -73.145507873	6/14/2021	0	0	474	0.2	0	ND	61.1		
94	41.3489318919 -73.142115966	6/14/2021									
95	41.3498620605 -73.141159793	6/14/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
96	41.3498498709 -73.139572513	6/14/2021									
97	41.3467859399 -73.143093622	6/14/2021									
98	41.3458726217 -73.142983172	6/14/2021	0	0	473	0.15	0	ND	64		
99	41.346533095 -73.136902114	6/14/2021	0	0	464	0.38	0	ND	61.7		
100	41.3464809125 -73.136631451	6/14/2021	0	0	631	0.41	0	ND	64.1		
101	41.3717353275 -73.159268587	6/7/2021									
102	41.30507371120 -73.18862579450	6/10/2023									
103	41.30456824750 -73.19100638210	6/10/2023									
104	41.30488642970 -73.19217920760	6/10/2023									
105	41.2708220452 -73.1533287463	6/14/2022									
106	41.2705232248 -73.153410425	6/14/2022									
107	41.2920704974 -73.158961502	6/23/2021									
108	41.2920592132 -73.156813982	6/23/2021									
109	41.2731342539 -73.1595771417	6/30/2022	0	0	329	0.29			65.9		
110	41.2720482936 -73.1669109941	6/14/2022									
111	41.2722349023 -73.167808127	6/14/2022									
112	41.2722086704 -73.1675701345	6/14/2022									
113	41.2720700734 -73.1677169563	6/14/2022									
114	41.3133416046 -73.1384098793	5/2/2022									
115	41.27852341610 -73.12801745050	6/10/2023									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
116	41.27965346970 -73.12516155230	6/10/2023									
117	41.27771012720 -73.12150707800	6/10/2023									
118	41.29749956250 -73.09628838650	6/10/2023									
119	41.3004477999 -73.183998969	6/22/2021									
120	41.29301857620 -73.17321912830	6/10/2023									
121	41.29082054100 -73.16786766630	6/10/2023									
122	41.29012999780 -73.17345383890	6/10/2023									
123	41.29340313500 -73.17140051790	6/10/2023									
124	41.29352016620 -73.17100575960	6/10/2023									
125	41.29351217110 -73.17069898120	6/10/2023									
126	41.29068986120 -73.17093407760	6/10/2023									
127	41.29191284370 -73.16871227520	6/10/2023									
129	41.3254685138 -73.11187014120	4/4/2022	0	0	347	0.37			42.1		
130	41.3477655581 -73.160772400	6/10/2021									
131	41.3469506448 -73.160825843	6/10/2021									
132	41.2855640607 -73.1481621075	6/14/2022									
133	41.284239697 -73.1516762008	6/14/2022									
134	41.2824806659 -73.1497441954	6/14/2022									
135	41.27005149910 -73.10170901220	6/10/2023									
136	41.3559815635 -73.171427157	6/10/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
137	41.2985371107 -73.0743250169	09/30/2024									
138	41.2845997343 -73.1740293763	6/30/2022									
139	41.2855694384 -73.1757410725	6/30/2022									
140	41.2848426626 73.1760102355	6/30/2022									
141	41.2878917172 -73.175549302	6/30/2022									
142	41.30911561690 -73.19289764870	09/30/2024									
143	41.31006994960 -73.1921844799	09/30/2024									
144	41.30823886890 -73.1932629384	09/30/2024									
145	41.30745966810 -73.1930683193	09/30/2024									
146	41.30812467660 -73.1921545315	09/30/2024									
147	41.32298797330 -73.139899228	09/30/2024									
148	41.3210048516 -73.142506703	6/30/2021									
149	41.3108314827 -73.1951560374	09/30/2024									
150	41.2801322309 -73.1685196485	6/30/2022									
151	41.2797498275 -73.1703373615	6/30/2022									
152	41.2929961042 -73.16457308020	09/30/2024									
153	41.2900014589 -73.163910174	6/14/2021									
154	41.29059797540 -73.16198751010	09/30/2024									
155	41.33731538430 -73.13375534290	09/30/2024									
156	41.3494391091 -73.171662107	6/10/2021	0	0	616	0.49	0	ND	64.5		

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
157	41.353491707 -73.1716966247	6/10/2021									
158	41.3117626334 -73.161974219	6/16/2021	0	0	458	0.11	**2420**	0.01	59.9		
159	41.31278048360 -73.16497007170	09/30/2024									
160	41.31233129480 -73.16072619640	09/30/2024									
161	41.31338718710 -73.16430191990	09/30/2024									
162	41.3548334919 -73.151662874	6/10/2021									
163	41.3136637336 -73.180002031	6/16/2021									
164	41.311933832 -73.1792194098	6/16/2021	0	0	397	0.3	**1986**	0.03	62		
165	41.2828463117 -73.1528170242	6/14/2022									
166	41.2825071841 -73.1558984787	09/30/2024									
167	41.2818287676 -73.154447357	6/14/2022									
168	41.281752872 -73.1542675069	09/30/2024									
169	41.2792550694 -73.1677636357	6/30/2022									
170	41.2773335568 -73.1672212003	09/30/2024									
171	41.3497381038 -73.164357951	6/10/2021	0	0	615	0.12	0	ND	64.3		
172	41.3476304977 -73.169100594	6/10/2021	0	0	521	0.47	0	ND	63.7		
173	41.2674563507 -73.0960446169	09/30/2024									
174	41.355425387 -73.1537446962	6/10/2021									
176	41.310852739 -73.1929397809	09/30/2024									
177	41.2738615536 -73.1681293822	6/14/2022									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
178	41.2734318481 -73.1664875531	5/2/2022									
179	41.3105793767 -73.1392529573	5/2/2022									
180	41.3105941076 -73.1390099066	5/2/2022									
181	41.2757518828 -73.1670223891	6/30/2022									
182	41.36287943740 -73.1576729074	09/30/2024									
183	41.29054153050 -73.1037547804	09/30/2024									
184	41.28985464990 -73.1040687092	09/30/2024									
185	41.28936600400 -73.1046211372	09/30/2024									
186	41.28865160250 -73.1056549672	09/30/2024									
187	41.30055241940 -73.07261299580	09/30/2024									
188	41.3176200471 -73.180690533	6/16/2021									
189	41.3174731707 -73.182636502	6/16/2021									
190	41.358323076 -73.1644491817	6/7/2021									
191	41.3588836624 -73.164294949	6/7/2021									
192	41.3588811265 -73.164035887	6/7/2021									
194	41.3041999637 -73.0975767685	09/30/2024									
195	41.3018980239 -73.0953701656	09/30/2024									
196	41.3013525732 -73.0944883267	09/30/2024									
197	41.3005943398 -73.0941130368	09/30/2024									
198	41.2995516594 -73.0933952927	09/30/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
199	41.2979051049 -73.0927889491	09/30/2024									
200	41.2972240809 -73.0920895972	10/01/2024									
201	41.2964121631 -73.0911954755	10/01/2024									
202	41.2957865269 -73.0904797448	10/01/2024									
203	41.2944267724 -73.0886936308	10/01/2024									
204	41.2942387117 -73.0889012644	10/01/2024									
205	41.2940628651 -73.0880402684	10/01/2024									
206	41.2927837026 -73.0856303147	10/01/2024									
207	41.292214343 -73.0860564169	10/01/2024									
208	41.290545297 -73.0831896064	10/01/2024									
209	41.2901674341 -73.0822515715	10/01/2024									
210	41.2889804862 -73.0812592749	10/01/2024									
211	41.2882530224 -73.0813981076	10/01/2024									
212	41.2875091752 -73.0818192391	10/01/2024									
213	41.3022459132 -73.0947596882	10/01/2024									
214	41.3031001559 -73.0941505956	10/01/2024									
215	41.3012659979 -73.0936942607	10/01/2024									
216	41.3026437462 -73.0928778843	10/01/2024									
217	41.3034125855 -73.0921042487	10/01/2024									
218	41.30569804 -73.0930684614	10/01/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
219	41.3028762629 -73.0957199338	10/01/2024									
220	41.2938205334 -73.1751648772	10/01/2024									
221	41.2910141313 -73.1754321378	10/01/2024									
222	41.3243918583 -73.141960842	6/30/2021									
223	41.3012652441 -73.0902975672	10/01/2024									
224	41.3368814848 -73.160869062	6/14/2021									
225	41.3532652938 -73.162995319	6/14/2021									
226	41.3543866453 -73.162262541	6/14/2021									
227	41.3550589241 -73.163398512	6/14/2021									
228	41.3072939884 -73.168987544	6/22/2021									
229	41.3089970501 -73.172269944	6/22/2021									
230	41.3565696688 -73.151429430	6/10/2021									
231	41.3565392667 -73.151166062	6/10/2021									
232	41.3003371298 -73.0746810848	10/01/2024									
233	41.3037030752 -73.143899168	6/18/2021									
234	41.3307823358 -73.124505265	6/30/2021									
235	41.3747766022 -73.157924119	6/7/2021	0	0	489	0.48	0	0.17	62.3		
236	41.3071655167 -73.078968825	10/01/2024									
237	41.2720735345 -73.0966904571	10/01/2024									
238	41.2802671113 -73.1368281776	10/01/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
239	41.2833399182 -73.1469564368	10/01/2024									
240	41.3040953244 -73.0789875166	10/01/2024									
241	41.3609668362 - 73.165621268	6/7/2021									
242	41.359239583 - 73.1643672788	6/7/2021									
243	41.3591153662 - 73.168162581	6/7/2021									
244	41.3587497694 - 73.168983239	6/7/2021									
245	41.3581804073 - 73.170296374	6/7/2021									
246	41.3610562914 - 73.164707007	6/7/2021									
247	41.3609059562 - 73.164898403	6/7/2021									
248	41.3604262441 - 73.161046116	6/7/2021									
249	41.3637274215 - 73.163117224	6/7/2021									
250	41.3034995668 - 73.184653411	6/18/2021									
251	41.3044867199 - 73.182211024	6/18/2021									
252	41.3060328462 - 73.182489191	6/18/2021									
253	41.3060657623 - 73.184683021	6/18/2021									
254	41.307064142 - 73.1799469444	6/18/2021									
255	41.3080732112 - 73.184092020	6/18/2021									
256	41.3088544792 - 73.182276057	6/18/2021									
257	-73.1919580242 41.2992234267	6/30/2022									
258	41.362174327 - 73.1658287213	6/7/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
259	41.3091655957 -73.163539407	6/22/2021									
260	41.3078461034 -73.1635170485	10/01/2024									
261	41.3037300711 -73.0900170827	10/02/2024									
262	41.2874557288 -73.1468621989	6/14/2022									
263	41.2870443786 -73.1457963334	6/14/2022									
264	41.3116986083 -73.184705526	6/16/2021									
265	41.2884638159 -73.1415324009	10/02/2024									
266	41.2882993887 -73.1477432637	10/02/2024									
267	41.2692820678 -73.1684635272	6/14/2022									
268	41.2864888358 -73.1505491518	6/14/2022									
269	41.2848804074 -73.1524815535	6/14/2022									
270	41.3072063816 -73.176107268	6/18/2021									
271	41.3045601702 -73.176200739	6/18/2021									
272	41.3072967458 -73.180918025	6/18/2021									
273	41.3071847161 -73.181466977	6/18/2021									
274	41.365619992 -73.1637187761	6/7/2021									
275	41.2773410454 -73.1800165644	6/30/2022									
276	41.2791541823 -73.1567821511	10/02/2024									
277	41.3626593273 -73.150987235	6/7/2021									
278	41.3626070804 -73.150333245	6/7/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
279	41.2747759309 -73.1637267379	5/2/2022									
280	41.3677144846 - 73.150624699	6/7/2021	0	0	265	0.49	26	0.05	61.5		
281	41.3141186527 -73.0996742241	4/4/2022	0	0	215	0.22			41.9		
282	41.2860362599 -73.1695504573	6/30/2022									
283	41.3022423713 -73.0898145382	10/02/2024									
284	41.3238083542 - 73.136352431	6/30/2021									
285	41.3265236881 -73.1188367107	4/4/2022									
286	41.3252554816 -73.1166871666	4/4/2022									
287	41.2835279439 -73.1307048153	5/2/2022									
288	41.2824301724 -73.1311432307	5/2/2022									
289	41.2822754331 -73.1310220616	10/02/2024									
290	41.3258627007 -73.1312337482	10/02/2024									
291	41.3324418076 -73.141120607	10/02/2024									
292	41.3253334718 - 73.132849320	6/30/2021									
293	41.3256356131 -73.1322621872	3/30/2022									
294	41.3564658819 - 73.148846789	6/10/2021									
295	41.2687624962 -73.1099791519	10/02/2024									
296	41.3060796504 -73.1375797174	10/02/2024									
297	41.3062481796 -73.1428498244	10/02/2024									
298	41.3060996204 -73.1430671872	10/02/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
299	41.3038418373 -73.0938701374	10/02/2024									
300	41.3036236417 -73.0937825881	10/02/2024									
301	41.2750083707 -73.1597588094	10/02/2024									
302	41.3463734126 - 73.166200981	6/10/2021									
303	41.3287784724 - 73.135119629	6/30/2021									
304	41.2804355209 -73.0878788073	10/02/2024									
305	41.3290516976 - 73.137485895	6/30/2021									
306	41.3287737106 - 73.137638562	6/30/2021									
307	41.2973116726 -73.1150469544	5/2/2022									
308	41.2956291477 -73.114591155	5/2/2022									
309	41.2949340374 -73.1144527857	5/2/2022									
310	41.3443297652 - 73.165903312	6/10/2021									
311	41.313945412 -73.1290000799	10/02/2024									
312	41.3124538434 -73.1289824336	10/02/2024									
313	41.3133815606 -73.1282104446	4/5/2022									
314	41.3144488089 -73.1271983745	4/5/2022									
315	41.3150048766 -73.1266151025	4/5/2022									
316	41.315607738 -73.1256003513	4/5/2022									
317	41.3168600734 -73.1226490219	4/5/2022									
318	41.316263327 -73.1207691004	4/5/2022	0	0	219	0.02			44.1		

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
319	41.3173981414 -73.1220263782	4/5/2022									
320	41.3189613406 -73.1248917088	5/2/2022									
321	41.3179808568 -73.1252318155	5/2/2022	0	0	216	0.35			51.1		
322	41.3292234003 - 73.133857183	6/30/2021									
323	41.3269033028 - 73.132276524	6/30/2021	0	0	242	0.2	13	ND	63.4		
324	41.2995944424 -73.0786946499	10/02/2024									
325	41.2996256847 -73.0784042707	10/02/2024									
327	41.2715531 -73.0948519959	10/02/2024									
329	41.3162047503 - 73.143926444	6/18/2021									
330	41.3333674602 -73.1309591693	4/4/2022									
331	41.2899521749 -73.1336607142	10/02/2024									
332	41.3061233221 -73.080544571	10/02/2024									
333	41.3282368241 - 73.140310901	6/30/2021	0	0	300	0.18	9	ND	60.2		
334	41.3025844305 -73.1349873196	10/02/2024									
335	41.302387279 -73.134767045	10/02/2024									
336	41.2699675627 -73.1290354753	10/02/2024									
337	41.2698727241 -73.1287427353	10/02/2024									
338	41.305306191 - 73.1524678488	6/18/2021									
339	41.3142960499 - 73.179234988	6/16/2021									
340	41.3149525528 - 73.184357402	6/16/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
341	41.2866666785 -73.0753162375	10/02/2024									
342	41.2866993989 -73.0750451141	10/02/2024									
343	41.2952373257 -73.1915613959	6/30/2022									
344	41.3496539368 - 73.146114255	6/14/2021									
345	41.3492406924 - 73.147870486	6/14/2021									
346	41.3467002058 - 73.148285421	6/14/2021									
347	41.3172304275 -73.1799367205	10/02/2024									
348	41.306487353 -73.1956115867	10/02/2024									
349	41.3055574098 -73.1948978505	10/02/2024									
350	41.303162633 -73.1949754876	10/02/2024									
351	41.3023767895 -73.1948517112	10/02/2024									
352	41.301171879 -73.1942728693	6/30/2022									
353	41.343839765 -73.1479027108	10/03/2024									
354	41.34577214 - 73.1403644787	6/14/2021	0	0	619	0.14	0	0.06	63		
355	41.3145268119 - 73.151244950	6/18/2021									
356	41.3139738901 - 73.152566537	6/18/2021									
357	41.3130977659 - 73.15407027	6/22/2021	0	0	512	0.47	46		59.7		
358	41.3130387409 - 73.155351206	6/16/2021									
359	41.3559295862 - 73.159458136	6/10/2021									
360	41.3573747408 - 73.159434743	6/10/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
361	41.3595066508 -73.160442018	6/10/2021									
362	41.3563804181 -73.157804289	6/7/2021									
363	41.3583970597 -73.155006348	6/7/2021									
364	41.357843767 -73.1612109061	6/10/2021									
365	41.3578982928 -73.158260413	6/7/2021									
366	41.3667808906 -73.160548947	6/7/2021	0	0	458	0.16	43	0.06	61.5		
367	41.3677743477 -73.159797178	6/7/2021									
368	41.3660168473 -73.163234113	6/7/2021	0	0	361	0.5	58	ND	63.5		
369	41.3672690201 -73.162371226	6/7/2021	0	0	581	0.16	13	0.05	63.2		
370	41.3684667235 -73.161872782	6/7/2021	0	0	488	0.15	35	0.04	63.8		
371	41.3702114252 -73.160155890	6/7/2021	0	0	294	0.32	0	ND	60.5		
372	41.3709096355 -73.159357956	6/7/2021									
373	41.362499361 -73.158964565	6/7/2021									
374	41.307720066 -73.1531207589	6/18/2021									
375	41.3050068134 -73.153869872	6/18/2021									
376	41.2800175271 -73.1760457118	6/30/2022									
377	41.282158956 -73.1762169725	6/30/2022									
378	41.2834810739 -73.1745496446	6/30/2022									
379	41.3089193897 -73.174139988	6/22/2021									
380	41.2718096429 -73.1191032612	10/03/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
381	41.2982835029 -73.1524070898	10/03/2024									
382	41.3212410364 - 73.175457001	6/14/2021									
383	41.3307377303 -73.1344940761	10/03/2024									
384	41.2841493432 -73.1373195544	10/03/2024									
385	41.3161955434 - 73.174879733	6/16/2021									
386	41.319611327 -73.1007806473	4/4/2022									
387	41.2596691102 -73.098426272	10/03/2024									
388	41.3025730957 -73.1511151956	10/03/2024									
389	41.3481807107 - 73.159240074	6/10/2021									
390	41.2818561163 -73.1809824313	6/30/2022									
391	41.2907424177 -73.0927783463	10/03/2024									
392	41.2783581344 -73.161978782	6/30/2022									
393	41.3130580893 -73.0840324795	10/03/2024									
394	41.2872198797 -73.0732650713	10/03/2024									
395	41.2948995172 -73.1091174165	10/03/2024									
396	41.2966957093 -73.1097416212	5/2/2022									
397	41.2955679001 -73.1111144003	5/2/2022									
398	41.2782954821 -73.1350334224	10/03/2024									
399	41.2777735257 -73.1318539549	10/03/2024									
400	41.275124616 -73.1129696674	10/03/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
401	41.2939385758 -73.1125014636	5/2/2022									
402	41.3006387672 -73.1113707842	5/2/2022									
403	41.2738816694 -73.1150907334	10/03/2024									
404	41.316531495 -73.0897900462	10/03/2024									
405	41.2819160327 -73.1582564967	4/4/2022									
405	41.3309865487 -73.1313183645	6/14/2022									
406	41.2853188485 -73.1593602339	6/14/2022									
407	41.2878448403 -73.1571498428	6/14/2022									
408	41.3616046372 -73.1410770067	10/03/2024									
409	41.33982874 - 73.1474846386	6/14/2021									
410	41.3018605519 - 73.184946569	6/22/2021									
411	41.3025447718 - 73.183736773	6/22/2021									
412	41.2663107951 -73.1186659009	10/03/2024									
413	41.2683290412 -73.1155156715	10/03/2024									
414	41.2750397486 -73.1137965302	10/03/2024									
415	41.2630238396 -73.0963748861	10/03/2024									
416	41.268454706 -73.0958022865	10/03/2024									
417	41.2696801675 -73.0951904607	10/03/2024									
418	41.2724586765 -73.0950096797	10/03/2024									
419	41.2734989718 -73.095764646	10/03/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
420	41.274556919 -73.0966120487	10/03/2024									
421	41.2765323951 -73.0969433738	10/04/2024									
422	41.2979796968 - 73.154843357	6/18/2021									
423	41.2968196797 - 73.14811034	6/18/2021									
424	41.2878448403 -73.1571498428	5/2/2022									
425	41.2878448403 -73.1571498428	5/2/2022									
426	41.3193671061 -73.1825871228	10/04/2024									
427	41.3194234663 - 73.178995545	6/14/2021									
428	41.3193047176 - 73.178745464	6/14/2021									
429	41.3162637631 -73.176414424	10/04/2024									
430	41.3141143436 - 73.17344830	6/22/2021									
431	41.3139075617 - 73.172922098	6/22/2021									
432	41.2878448403 -73.1571498428	6/17/2022									
433	41.2690190967 -73.1360952811	10/04/2024									
434	41.2691508692 -73.1342821021	10/04/2024									
435	41.33778007 - 73.1401796004	6/14/2021									
436	41.2962342461 -73.0934264038	10/04/2024									
437	41.2965483941 -73.0938264338	10/04/2024									
438	41.2961749248 -73.0917077441	10/04/2024									
439	41.295056896 -73.1012928076	10/04/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
440	41.2965104024 -73.1017437779	10/04/2024									
441	41.2832833256 -73.0913315293	10/04/2024									
442	41.2865536538 -73.0867641906	10/04/2024									
443	41.3151517098 -73.1689640198	10/04/2024									
444	41.3167548709 - 73.169411165	6/16/2021									
445	41.3179721599 - 73.169193278	6/18/2021									
446	41.3055759865 -73.159283471	10/04/2024									
447	41.3047739783 -73.1569517079	10/04/2024									
448	41.305433106 - 73.1482669517	6/18/2021									
449	41.3083357016 - 73.152472247	6/18/2021									
450	41.3086942681 - 73.149444285	6/22/2021	0.1	0	322	0.42	12		62.3		
451	41.2652221314 -73.1386170614	10/04/2024									
452	41.2984239021 - 73.148208885	6/18/2021									
453	41.3013464218 -73.0769232981	10/04/2024									
454	41.3107311913 -73.1916294575	10/04/2024									
455	41.2878448403 -73.1571498428	6/30/2022									
456	41.3681763529 - 73.15056959	6/7/2021									
457	41.351792929 - 73.1535461355	6/10/2021									
458	41.3520884138 - 73.152928554	6/10/2021									
459	41.3527500234 - 73.152219764	6/10/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
460	41.3523177619 -73.1538985455	10/04/2024									
461	41.2878448403 -73.1571498428	6/30/2022									
462	41.2709682223 -73.1164262045	10/04/2024									
463	41.3433339187 - 73.150612310	6/14/2021									
464	41.2970942415 -73.0958030021	10/04/2024									
465	41.2788740217 -73.1634814124	10/04/2024									
466	41.2878448403 -73.1571498428	6/30/2022									
467	41.2878448403 -73.1571498428	6/30/2022									
468	41.2878448403 -73.1571498428	6/30/2022									
469	41.2878448403 -73.1571498428	5/2/2022									
470	41.2828576098 -73.1656838156	10/04/2024									
471	41.3064913094 -73.0916419178	10/04/2024									
472	41.2938870077 - 73.168327075	6/23/2021									
473	41.2963623181 - 73.168575747	6/23/2021									
474	41.2974130975 - 73.167886566	6/23/2021									
475	41.3124962302 - 73.176999108	6/22/2021									
476	41.2878448403 -73.1571498428	6/30/2022									
477	41.3035245142 -73.1422137019	10/04/2024									
478	41.3062274129 -73.1968231801	10/04/2024									
479	41.2878448403 -73.1571498428	5/2/2022									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
480	41.2878448403 -73.1571498428	5/2/2022									
481	41.2878448403 -73.1571498428	5/2/2022									
482	41.3135334333 -73.1329634055	10/04/2024									
483	41.2699786646 -73.1135216856	10/04/2024									
484	41.270074786 -73.1106910414	10/04/2024									
485	41.2950386836 - 73.172031024	6/22/2021									
486	41.2958561652 - 73.171910077	6/22/2021									
487	41.2968956974 - 73.168878071	6/22/2021									
488	41.2977068168 - 73.171745003	6/22/2021									
489	41.293447119 -73.197117652	10/04/2024									
490	41.2878448403 -73.1571498428	3/30/2022									
491	41.3245951529 - 73.175732955	6/14/2021	0	0	429	0.16	1	0.08	63.2		
492	41.3274498583 - 73.174073277	6/14/2021	0	0	253	0.29	0	0.12	59.9		
493	41.2885981791 -73.0934302731	10/07/2024									
494	41.3419360191 - 73.154125787	6/14/2021	0	0	308	0.27	0	0.01	63.5		
495	41.3410269331 - 73.152133791	6/14/2021	0	0	556	0.4	0	0.07	62.3		
496	41.3404540026 - 73.153147411	6/14/2021									
497	41.305904417 -73.1104844163	10/07/2024									
498	41.3056542076 -73.1104875785	10/07/2024									
499	41.3048982355 -73.1106430853	10/07/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
500	41.298770864 - 73.166474342	6/23/2021									
501	41.2878448403 -73.1571498428	6/14/2022									
502	41.2878448403 -73.1571498428	6/30/2022									
503	41.2789708315 -73.1743332903	10/07/2024									
504	41.2878448403 -73.1571498428	6/30/2022									
505	41.2878448403 -73.1571498428	6/14/2022									
506	41.2878448403 -73.1571498428	6/14/2022									
507	41.2878448403 -73.1571498428	6/30/2022									
508	41.2878448403 -73.1571498428	6/30/2022									
509	41.2878448403 -73.1571498428	6/30/2022									
510	41.2878448403 -73.1571498428	6/14/2022									
511	41.3231003481 - 73.181594883	6/14/2021									
512	41.3254050743 - 73.178584580	6/14/2021									
513	41.2947343348 - 73.157823174	6/23/2021									
514	41.2975831572 -73.1533413018	10/07/2024									
515	41.2947357269 - 73.154157120	6/23/2021									
516	41.2937382309 - 73.157551261	6/23/2021									
517	41.30091602 - 73.1553068335	6/18/2021									
518	41.3088608334 -73.1443921201	10/07/2024									
519	41.3214299031 -73.170806334	10/07/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
520	41.3217787238 -73.170264431	6/16/2021									
521	41.3203742187 -73.168082263	6/16/2021									
522	41.3109107936 -73.173762611	6/22/2021									
523	41.3103789616 -73.172398095	6/22/2021									
524	41.3107563087 -73.171065164	6/22/2021									
525	41.2878448403 -73.1571498428	6/30/2022									
526	41.318952691 -73.179822828	10/07/2024									
527	41.3189994039 -73.181095377	6/14/2021									
528	41.2878448403 -73.1571498428	6/14/2022									
529	41.2947206383 -73.1948746138	10/07/2024									
530	41.3679026815 -73.156504496	6/7/2021									
531	41.2878448403 -73.1571498428	6/30/2022									
532	41.3524026099 -73.1493658124	10/07/2024									
533	41.2700815718 -73.0970778199	10/07/2024									
534	41.3245947773 -73.173697312	6/14/2021	0	0	551	0.11	0	0.08	61.2		
535	41.2927436215 -73.094142408	6/22/2021	0	0	318	0.4	19		611		
536	41.2917544182 -73.158914699	6/23/2021									
537	41.3191610261 -73.0918470966	10/07/2024									
538	41.3131219087 -73.0850532388	10/07/2024									
539	41.3123876057 -73.0816511551	10/07/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
540	41.2939004735 -73.0677847197	10/07/2024									
541	41.3002505584 -73.0723550837	10/07/2024									
542	41.3218167333 -73.0955935409	10/07/2024									
543	41.2878448403 -73.1571498428	4/4/2022									
545	41.2878448403 -73.1571498428	6/30/2022									
546	41.2967458379 - 73.184697826	6/22/2021									
547	41.3009817576 -73.1497013465	10/07/2024									
548	41.3048049025 -73.1375627651	10/07/2024									
549	41.2910110088 -73.1285820292	10/07/2024									
550	41.2878448403 -73.1571498428	5/2/2022									
551	41.3049327153 -73.1432601409	10/07/2024									
552	41.2911551506 -73.0955167309	10/07/2024									
553	41.31737597 -73.1515481627	10/07/2024									
554	41.317961129 - 73.1869895602	6/16/2021									
555	41.3381968876 - 73.154468828	6/14/2021	0	0	259	0.48	0	0.05	60.5		
556	41.3423505378 - 73.156796239	6/14/2021									
557	41.2972173436 - 73.179583772	6/22/2021									
558	41.2972173436 -73.1795837725	10/07/2024									
559	41.3571829463 -73.1531759289	10/07/2024									
560	41.3572849153 -73.1551269492	10/07/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
561	41.3608715803 -73.152409158	6/7/2021									
562	41.3545605353 -73.1546119136	10/07/2024									
563	41.3339923021 -73.140141455	10/07/2024									
564	41.3403465119 -73.137921535	6/14/2021									
565	41.3400685818 -73.137462716	6/14/2021									
566	41.3404184332 -73.136932085	6/14/2021									
567	41.3394604047 -73.1400981606	10/09/2024									
568	41.3367677157 -73.1369035914	10/09/2024									
569	41.2878448403 -73.1571498428	5/2/2022									
570	41.2878448403 -73.1571498428	4/4/2022									
571	41.2878448403 -73.1571498428	4/4/2022									
572	41.2878448403 -73.1571498428	6/30/2022									
573	41.2785996937 -73.1046432317	10/09/2024									
574	41.2787679248 -73.1067911023	10/09/2024									
575	41.2765671371 -73.1067016684	10/09/2024									
576	41.2739230035 -73.10643558	10/09/2024									
577	41.2725109055 -73.1058476421	10/09/2024									
578	41.2706393903 -73.1048869216	10/09/2024									
579	41.2703209311 -73.1041696262	10/09/2024									
580	41.301843072 -73.1392775478	10/09/2024									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
581	41.3022771781 -73.1402966219	10/09/2024									
582	41.2952525778 -73.0952178782	10/09/2024									
583	41.2996944203 - 73.174754421	6/23/2021									
584	41.3038372994 -73.2000035063	10/09/2024									
585	41.2941019645 - 73.163098653	6/23/2021									
586	41.2683439335 -73.0915889427	10/09/2024									
587	41.3064220384 -73.077987838	10/09/2024									
588	41.3166028141 -73.0926396495	10/09/2024									
589	41.3083735348 -73.0807640502	10/09/2024									
590	41.2716343278 -73.0897771518	10/09/2024									
591	41.2736694939 -73.0889658104	10/09/2024									
592	41.2759130461 -73.0882926416	10/09/2024									
593	41.2780064964 -73.0871378147	10/09/2024									
594	41.2788985497 -73.0864061566	10/09/2024									
595	41.3040200001 -73.0751945805	10/09/2024									
596	41.3046513494 -73.0775305828	10/09/2024									
597	41.3053216514 -73.0774384151	10/09/2024									
598	41.3488669366 -73.1673984196	10/09/2024									
599	41.3488669366 - 73.167398419	6/10/2021	0	0	579	0.32	0	0.04	60.1		
600	41.3490155188 - 73.161808507	6/10/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
601	41.3456724371 -73.159810704	6/14/2021									
602	41.3487385764 -73.152139235	6/10/2021									
603	41.3454435814 -73.1472318138	10/09/2024									
604	41.3454435814 -73.147231818	6/14/2021									
605	41.3488261915 -73.140150173	6/14/2021									
606	41.3455369145 -73.1267300509	10/09/2024									
607	41.3444379948 -73.126198913	10/09/2024									
608	41.3340086216 -73.1718819777	10/09/2024									
609	41.3325820775 -73.1684923048	10/09/2024									
610	41.3350706655 -73.1736341905	10/09/2024									
611	41.3348812524 -73.1579376556	10/09/2024									
612	41.3348812524 -73.157937655	6/14/2021									
613	41.3316011534 -73.1522893917	10/10/2024									
614	41.3335587526 -73.1519200796	10/10/2024									
615	41.334542692 -73.1438512835	10/10/2024									
616	41.334542692 -73.1438512835	6/14/2021									
617	41.334197671 -73.1394493172	10/10/2024									
618	41.3208697029 -73.185208454	10/10/2024									
619	41.3208697029 -73.185208454	6/16/2021									
620	41.3213400025 -73.179736773	6/14/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
621	41.3225545111 -73.174513372	6/14/2021									
622	41.3223252685 -73.176197563	6/14/2021									
623	41.3154595278 -73.177992080	6/16/2021									
624	41.3132090674 -73.176149340	6/22/2021	0	0	400	0.12	12		61.7		
625	41.3117748221 -73.173091202	6/22/2021									
626	41.3129606554 -73.1619950197	10/10/2024									
627	41.3118978101 -73.1589508266	10/10/2024									
628	41.3106030619 -73.1579236992	10/10/2024									
629	41.3117819198 -73.161833123	10/10/2024									
630	41.3098948043 -73.1554319821	10/10/2024									
631	41.3098948043 -73.155431982	6/16/2021									
632	41.314645453 -73.1473305057	10/10/2024									
633	41.314645453 -73.1473305057	6/22/2021	0	0	410	0.32	12		61.3		
634	41.3135182528 -73.146289102	6/18/2021									
636	41.312289193 -73.1444878247	6/18/2021									
637	41.311695401 -73.1482359495	6/22/2021	0	0	322	0.42	22		62.3		
638	41.2878448403 -73.1571498428	5/2/2022									
639	41.2878448403 -73.1571498428	5/2/2022									
640	41.2878448403 -73.1571498428	4/5/2022									
641	41.2878448403 -73.1571498428	4/5/2022									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
643	41.2878448403 -73.1571498428	4/4/2022									
644	41.2878448403 -73.1571498428	4/4/2022	0	0	508	0.13			41.7		
645	41.2878448403 -73.1571498428	4/4/2022									
646	41.2878448403 -73.1571498428	4/4/2022									
652	41.2878448403 -73.1571498428	6/30/2022									
653	41.2878448403 -73.1571498428	6/30/2022									
654	41.2878448403 -73.1571498428	6/30/2022									
655	41.2878448403 -73.1571498428	6/30/2022									
656	41.2878448403 -73.1571498428	6/30/2022									
657	41.2878448403 -73.1571498428	6/30/2022									
658	41.2878448403 -73.1571498428	6/30/2022									
659	41.2878448403 -73.1571498428	6/30/2022									
660	41.2878448403 -73.1571498428	6/16/2022									
661	41.2878448403 -73.1571498428	6/16/2022									
662	41.2878448403 -73.1571498428	6/16/2022									
663	41.2878448403 -73.1571498428	6/30/2022									
670	41.2878448403 -73.1571498428	6/30/2022									
671	41.2878448403 -73.1571498428	6/30/2022									
672	41.3002699236 - 73.182685623	6/22/2021									
673	41.2984095682 - 73.182743613	6/22/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
674	41.2974219325 - 73.178657923	6/22/2021									
675	41.3024009258 - 73.177637525	6/22/2021									
676	41.3022371889 - 73.174129640	6/22/2021									
677	41.3017460866 - 73.174475226	6/22/2021									
678	41.3008795277 - 73.175331418	6/22/2021									
679	41.2988643845 - 73.174717083	6/22/2021									
680	41.2978461224 - 73.174337044	6/22/2021									
681	41.2978304182 - 73.172914094	6/22/2021									
682	41.2966649165 - 73.174103377	6/22/2021									
683	41.2984721934 - 73.169391687	6/22/2021									
684	41.2982849106 - 73.172382146	6/22/2021									
685	41.3005144943 - 73.173863680	6/22/2021									
686	41.2997913898 - 73.171447140	6/22/2021									
687	41.3007746807 - 73.169284486	6/22/2021									
688	41.2984553747 - 73.154846594	6/18/2021									
689	41.3000856673 - 73.162798583	6/23/2021									
690	41.299487442 - 73.162644754	6/23/2021									
691	41.2987263949 - 73.162704207	6/23/2021									
692	41.2965437032 - 73.163920313	6/23/2021									
693	41.3009532543 - 73.162329853	6/23/2021									

Outfall ID	Latitude / Longitude	Screening / sam1ple date	Ammonia, mg/L	Chlorine, mg/L	Conductivity, umhos/cm	Salinity, ppm	E. coli or enterococcus, col/100mL	Surfactants, mg/L	Water Temp	Pollutant of concern	If required, follow-up actions taken
Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark.											
694	41.29930612 - 73.164558000	6/23/2021									
695	41.2992176465 - 73.165305522	6/23/2021									
696	41.2976658359 - 73.164952321	6/23/2021									
697	41.3022030022 - 73.150339107	6/18/2021									
698	41.2976964744 - 73.14495409	6/18/2021									
699	41.2977866383 - 73.145578553	6/18/2021									
700	41.2972015516 - 73.144256108	6/18/2021									
701	41.2975383715 - 73.144167326	6/18/2021									
702	41.2966920109 - 73.144343847	6/18/2021									
704	41.298061851 - 73.150160970	6/18/2021									
705	41.2994267515 - 73.150223057	6/18/2021									
706	41.3001880666 - 73.15052469	6/18/2021									
707	41.3015445303 - 73.151635613	6/18/2021									
708	41.3020902104 - 73.152283469	6/18/2021									
745	41.2878448403 -73.1571498428	5/2/2022									
751	41.2878448403 -73.1571498428	5/2/2022									
CB 5235	41.33216 -73.14123	6/30/2021	0	0	540	0.47	11	0.04	60.4		

2.2 Wet weather sample and inspection data

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the green column of the Monitoring comparison chart and the IDDE catchment investigation flowchart.

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor. You may also attach an excel spreadsheet with the same data rather than copying it to this table.

Outfall / Interconnection ID	Sample date	Ammonia mg/L	Chlorine mg/L	Conductivity µmhos/cm	Salinity ppt	E. coli or Enterococcus CFU/100mL	Surfactants mg/L	Water Temp	Pollutant of concern

3. Catchment Investigation data

(Appendix B (A)(7)(e) / page 9)

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the green column of the Monitoring comparison chart and the IDDE catchment investigation flowchart.

3.1 System Vulnerability Factor Summary

For those catchments being investigated for illicit discharges (i.e. categorized as high priority, low priority, or problem) document the presence or absence of System Vulnerability Factors (SVF). If present, report which SVF's were identified. An example is provided below.

Outfall ID	Receiving Water	System Vulnerability Factors

Where SVFs are:

1. History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
2. Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
3. Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.

4. Common or twin-invert manholes serving storm and sanitary sewer alignments.
5. Common trench construction serving both storm and sanitary sewer alignments.
6. Crossings of storm and sanitary sewer alignments.
7. Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
8. Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
9. Areas formerly served by combined sewer systems.
10. Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
11. Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).
12. History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).

3.2 Key junction manhole dry weather screening and sampling data

Key Junction Manhole ID	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants

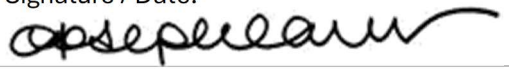
3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants

3.4 Data for each illicit discharge source confirmed through the catchment investigation procedure

Discharge location	Source location	Discharge description	Method of discovery	Date of discovery	Date of elimination	Mitigation or enforcement action	Estimated volume of flow removed

Part IV: Certification

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."	
Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name: Mark Lauretti, Mayor City of Shelton	Print name: Joseph Canas, PE, LEED AP, CFM, Principal Engineer Tighe & Bond
Signature / Date:	Signature / Date:  -02/06/2025
Email: shelton01@cityofshelton.org	Email: jacanas@tighebond.com