Tighe & Bond

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

DRAFT 2025 Annual Report

Town of Ridgefield

January 30, 2026

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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
WestCOG	Western Connecticut Council of Governments
WPCA	Water Pollution Control Authority
WPCF	Water Pollution Control Facility
µmhos	millimhos

MS4 General Permit
Town of Ridgefield 2025 Annual Report

Existing MS4 Permittee
Permit Number GSM 000041
January 1, 2025 – December 31, 2025

Primary MS4 Contact: Jacob Muller, Director of Public Works and Facilities: 203.431.2748 e: dpssuper@ridgefieldct.gov

This report documents Ridgefield's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2025 to December 31, 2025.

Part I: Summary of Minimum Control Measure Activities

1. Public Education and Outreach

MS4 General Permit Section 6(a)(1) / page 19, requires the Town to implement a public education program to distribute educational materials to the permittee's community or conduct equivalent outreach activities about the sources and impacts of stormwater discharges on waterbodies and the steps that the public can take to 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, Completed for 2025	In February 2022, the Town retained a consultant to assist it in developing educational materials to meet the public education requirements of the permit.	Develop and implement a public education process to reach out to the Ridgefield community. Including establishing a stormwater	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Completed: 04/01/2023, Ongoing for 2025	https://www.ridgefieldct.gov/departments/public_works/town_engineer/storm_water_management_ms4_reporting.php

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		The Town has developed educational materials for distribution in the past, including a pet waste brochure and the WPCA sends out a brochure that includes MS4 elements such as avoiding illegal connections that could cause SSOs, yearly to all customers on the sewer system. 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 Town Hall In 2023, the Town's website was updated, and a dedicated stormwater management web page was created. The website contains the created brochure, past annual reports, a map of the Town's storm sewer system, and the	page on the Town website to share educational materials.				

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Illicit Discharge Detection and Elimination Plan. In 2024, and again in 2025, the Town maintained links on the stormwater website.					
1-2 Address education/ outreach for pollutants of concern	Ongoing, Completed for 2025	In February 2022, the Town retained a consultant to assist it in developing educational materials to meet the public education requirements of the permit. 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 Town Hall. In 2023, the Town's website was updated, and a dedicated stormwater management web page was created. The website contains the	Develop and implement a public education process to reach out to the Ridgefield community. Including establishing a stormwater page on the Town website to share educational materials.	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Completed: 04/01/2023, Ongoing for 2025	https://www.ridgefieldct.gov/departments/public_works/town_engineer/storm_water_management_ms4_reporting.php

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		created brochure, past annual reports, a map of the Town's storm sewer system, and the Illicit Discharge Detection and Elimination Plan. In 2024, the Town maintained links on the stormwater website.					

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

The following activities are planned for 2026:

1. Develop and distribute brochures for specific pollutants:
    a. Leaf disposal
2. Create a dedicated stormwater page on the Town's website.
    a. Post WPCA brochure.
    b. Update with 2025 Annual Report
    c. Links to Household Hazardous Waste Collection Day
    d. Include links to stormwater educational sites:
        i. Housatonic Valley Association: https://hvatoday.org/polluted-stormwater-runoff/
        ii. WestCOG Environmental Planning: https://westcog.org/environmental/
        iii. UCONN NEMO Program: https://nemo.uconn.edu/ms4/
    e. Include links to Planning and Zoning meetings, stormwater and sediment and erosion control regulations.
    f. 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	General Public (50 est.)	Pet waste disposal, bacteria	Bacteria	Town Engineer Designee
Lawn Care Management	General Public (50 est.)	Proper lawn care, nutrients	Nitrogen + Phosphorus	Town Engineer Designee
Waste Management	General Public (50 est.)	Disposal of common hazardous household items	Mercury	Town Engineer Designee
Impervious Cover Reduction	General Public (50 est.)	Thermal pollution, direct discharges to waterways	Impervious Cover	Town Engineer Designee
Stormwater Page on Town Website	General Public (157)	General stormwater		Town Engineer Designee

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	None	The 2017 Stormwater Management Plan is posted to the Town's website.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2017	Completed: 07/01/2017	https://www.ridgefieldct.org/sites/g/files/vyhlif4916/f/uploads/smpfinal03282017.pdf
2-2 Comply with public notice requirements for Annual Reports	Ongoing, Complete for 2025	None	Publish reasonable public notice about the MS4 Annual Report. Accept public comments for 30 days following the publication of reasonable public notice.	Town Engineer Designee with Assistance from Consulting Engineer	Annually, Due 02/15/2024	Completed: 02/15/2025 for 2024 Annual Report Anticipated: 02/15/2025 for 2025 Annual Report	https://www.ridgefieldct.org/office-town-engineer/pages/storm-water-management-ms4-reporting
2-3 Conduct Household Hazardous Waste collection day	Ongoing, Complete for 2025	The Town of Ridgefield is a member of the Housatonic Resources Recovery Authority, which conducts household hazardous waste collection days in various member towns. Although no collections were held	Conduct one household hazardous waste collection day per year.	Town Engineer Designee with Assistance from Consulting Engineer	Annually, by 12/31/2025	Completed: 12/31/2025 Refer to links for various collection dates.	https://hrra.org/household-hazardous-waste/ https://portal.ct.gov/DEEP/Waste-Management-and-Disposal/Household-Hazardous-Waste/HHW-Collection-Schedule#Ridgefield

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		within Ridgefield itself, Town residents were eligible to participate at collection sites in any member community.					
2-4 Town recycling programs: household goods, food scraps, paint	Ongoing, Complete for 2025	The Town of Ridgefield Transfer Station accepts numerous items, providing a convenient alternative for residents to dispose of waste and to curb illegal dumping which could flow into storm drains and negatively impact the health of watercourses. A full list of items accepted is on the Town's transfer station website, but includes electronic waste, mattresses, and appliances.	Conduct recycling program throughout the year.	Department of Public Service	Annually, by 12/31/2025	Completed: 12/31/2025	Household goods: https://hrra.org/information-ridgefield/ Food scraps: https://hrra.org/organics-food-scraps-ridgefield/ Paint: http://www.paintcare.org
2-5: Participate and assist community clean-up events	Ongoing, complete for 2025	The Town participated and lent support to the annual Rid Litter Day clean-up event, providing trash pickup, trash bags and safety vests. The 2025 Rid Litter Day was held	Provide support to one volunteer organized clean-up event.	Public Services Department	12/31/2024	04/28/2024	https://www.ridgefieldct.gov/community/events/142366 https://www.ridgefieldct.gov/community/race_ridgefield_action_committee_for_the_environment/index.php

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		on 04/05/2025 and 04/06/2025. The Town also provides support to other citizen groups, such as Ridgefield Action Committee for the Environment. R.A.C.E. is a volunteer organization comprised of Ridgefield residents who are passionate about creating a greener, more sustainable future. They serve in an advisory capacity to Ridgefield's First Selectperson and work to create a more eco-conscious community.					

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

The following activities are planned for 2026:

1. Publish notice and post 2025 Annual Report to Town Website.
2. Conduct at least one Household Hazardous Waste Collection Day.
3. Continue recycling programs for household goods, paint, and food scraps.
4. Identify one or more volunteer organizations for Town clean-up activities. Provide material/logistical support (i.e., gloves, bags, trash bag pickup) as needed and available.

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan to public	Yes	07/01/2017	https://www.ridgefieldct.org/sites/g/files/vyhlif4916/f/uploads/smpfinal03282017.pdf
Availability of Annual Report announced to public	Yes	02/15/2025	https://www.ridgefieldct.gov/departments/public_works/town_engineer/storm_water_management_ms4_reporting.php

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	Complete	The illicit discharge detection and elimination plan has been completed and is available online.	Develop written plan for IDDE program	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2018	Completed: 06/30/2022	https://www.ridgefieldct.gov/departments/public_works/town_engineer/storm_water_management_ms4_reporting.php
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	Complete	The Town mapped its known stormwater infrastructure real-time in the field during June and July 2023.	Develop and maintain a list of all stormwater outfalls from a pipe or conduit located within and owned/operated by the Town, and all interconnections with other MS4s.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2019	Completed: 07/26/2023	https://www.ridgefieldct.gov/departments/public_works/town_engineer/storm_water_management_ms4_reporting.php
3-3 Implement citizen reporting program	Complete	The Town has an online feature on its website under "Contact Us" where residents can report a concern to a specific Department, which generates an e-mail to a specific contact person	Develop and implement a procedure to track citizen complaints of illicit discharges.	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Completed: 07/01/2017	Contact Us

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		within the Department for follow-up and, if necessary, action. Instructions are also posted on the Town's Stormwater web page.					
3-4 Establish legal authority to prohibit illicit discharges	Complete	The Town's consultant provided sample ordinances from local communities for the Town to evaluate and develop an ordinance. The Illicit Discharge ordinance was finalized in 2023, and approved by the Board of Selectmen, and adopted at a special Town meeting on July 12, 2023.	Establish legal authority in the Town to eliminate illicit discharges. Implement and enforce the ordinance.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2018	Completed: 07/12/2023	Illicit Discharge Ordinance
3-5 Develop record keeping system for IDDE tracking	Complete	The Town records illicit discharge abatement activities on corresponding public complaint forms and are	Develop and implement documentation procedures for illicit discharge abatement activities and update Annual Report with	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2017	07/10/2017	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		recorded in the Town's files.	required abatement activity information pursuant to the updated MS4 permit.				
3-6 Address IDDE in areas with pollutants of concern	Ongoing, Complete for 2025	The Town has identified sediment and erosion control structures it previously installed at Mamanasco Lake and will be developing a standard operating procedure for maintenance.	Identify locations within the Town at risk of pollution by bacteria, phosphorus, and nitrogen and explicitly prioritize these areas within the written IDDE program. Update the Annual Repot with information on the prioritized areas, actions taken by the Town to address these areas and the anticipated pollutant reduction.	Town Engineer Designee with Assistance from Consulting Engineer	Not specified	Ongoing	

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

The following activities are planned for 2026:

1. Maintain storm sewer mapping database.
2. 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, and use the Public Services Department to review and refer the concern for action.
3. Adapt written SOP for Mamanasco Lake sediment structures to apply to other systems.

4. 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
Richardson Drive?		

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)
30 Bailey Avenue 41.28215 N 73.49633 W	11/14/2024	None	75 gallons	Grease blockage in main caused backup into basement.	Blockage was removed.	
South Street Main Plant 41.289767 N 73.492575 W	11/14/2023	MS4	Less than 250 gallons	Construction related – influent pumps activated at the same time, overflowing the headworks	Pumps reset	
Route 7 Treatment Plant 41.31627 N 73.47664 W	09/05/2023	MS4	100 gallons	Sewer line blockage with wipes and	Rags removed and equipment restarted	

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)
				rags causing overflow		
103 Danbury Road 41.29295 N 73.49414 W	06/07/2023	MS4	300 gallons	Grease blockage in gravity line	Jet vacuumed line to clear blockage.	
20 West Lane 41.27220 N 73.49882 W	12/08/2022	MS4	Less than 200 gallons	Sewer line blockage	Blockage removed. 12/08/2022	
Route 7 Treatment Plant 41.31627 N 73.47664 W	07/29/2022	None	25 gallons	Float switch failed	Float switch replaced, 04/21/2022	
Quail Ridge Pump Station 41.28422 N 73.48899 W	04/21/2022	MS4	Less than 100 gallons	Bubbler level control sensor failed.	Sensor replaced, 04/21/2022	
Manhole, 16 Rowland Lane	09/03/2021 Unknown	MS4	Unknown	Extreme rain event ~ 200 year storm	As weather improved, bypass stopped	
22 South Street Effluent Manhole	09/02/2021 0.50 hours	MS4	250 gallons	Extreme rain event ~ 200 year storm.	6" trash pump utilized to help wet well pumps keep up	
120 Prospect Street	10/01/2020 0.50 hours	Great Swamp	75 gallons	Power outage and emergency generator could not run pumps causing bypass.	Variable frequency drives installed at pump station.	
Fox Hill Pump Station	03/20/2020 0.50 hours	MS4	100 gallons	Piece of wood blocked flow inside manhole resulting in bypass.	Blockage cleared day of bypass.	
120 Prospect Street	07/11/2019 0.75 hours	Great Swamp	500 galons	Heavy rainfall	Bypass stopped as weather cleared	

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)
125 Danbury Road	05/06/2019 0.50 hours	MS4	50 gallons	Unknown	Sewer line jet cleaned and vacuumed	
103 Danbury Road	04/30/2019 0.50 hours	MS4	50 gallons	Grease blockage caused manhole bypass.	Blockage cleared day of bypass.	
Near 21 Ramapoo Road	11/04/2017 0.50 hours	MS4	100 gallons	Roots and accumulation of grease in system on Gilbert Street	Roots and grease removed day of bypass.	
22 South Street Influent Wet Well Manhole	07/25/2016 0.75 hours	MS4	Unknown	I/I	Ended with rainfall	
13 Rowland Lane	07/24/2013	MS4	Unknown	I/I	Ended with rainfall	
Influent Wet Well Bypass	07/23/2013 0.75 hours	MS4	125 gallons	I/I	Ended with rainfall	
74 Prospect Street	03/18/2013 0.50 hours	MS4	75 gallons	Unknown	Sewer line jet cleaned and vacuumed	

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

The Town tracks illicit discharge reports on paper, preparing memos to identify the location and track ultimate resolution of the reported discharge. Responsibility varies depending on the type of discharge. Oil spills are handled by the Fire Department, whereas records for sediment and erosion are handled by Planning and Zoning, and other issues are addressed by the Office of the Town Engineer Designee with Assistance from Consulting Engineer. WPCA tracks SSOs, and the Health Department tracks septic system repairs.

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

Summary of actions to address septic failures
In 2025, the Town of Ridgefield Health Department issued the repair permits in the following table. The Town Health Department inspects all repairs upon completion to confirm that the issue requiring the repair has been addressed. A breakdown of the permits is as follows: Additionally, the Health Department requires all food service establishments licensed with the Department to comply with CTDEEP Fats, Oils and Grease (FOG) regulations. All food service establishments are equipped with an appropriate grease interceptor (passive, AGRU, external), and must have a signed maintenance/pumping contract, and are required to submit pumping receipts quarterly. Those not in compliance are fined and corrections are made. The vigilance over the FOG program prevents clogs within the sanitary sewer system that can cause overflows and adversely impact the MS4.

Full Septic Repairs (new septic tank and leaching fields)	New Septic Tank / Pump Chamber Only	Partial Leaching Field Repair/ Minor Repair (distribution box, piping)
1 Jefferson Drive	1 Peaceable Hill Road	127 Wilton Road East
10 Berthier Place	1 Twixt Hill Road	162 Branchville Road
104 Haviland Road	10 Whitlock Lane	20 Lincoln Lane
116 Nod Road	104 Poplar Road	271 Ridgebury Road
120 Ivy Hill Road	11 Oak Tree Lane	34 Tanglewood Court
159 Barry Ave.	12 Woody Place	35 Revere Pl Ext.
18 Sylvan Drive	120 Whipstick Road	39 Cedar Lane
184 Tackora Trail	126 Old West Mountain Road	45 Sugar Loaf Mountain Road
19 Blue Ridge Road	128 Keeler Drive	488 North Salem Road
194 Peaceable Street	131 Round Lake Road	54 Harvey Road
19A Adams Road	131 Saint Johns Road	62 Scott Ridge Road
2 Manor Road	14 Stonewall Lane	729 North Salem Road
20 Aspen Mill Road	17 Continental Drive	92 Flat Rock Road
20 Birch Court	18 Lost Mine Place	94 Bob Hill Road
224 Ridgebury Road	187 Barlow Mountain Road	
23 Silver Hill Road	191 Keeler Drive	
25 Harvey Road	211 Limestone Road	
323 Florida Hill Road	212 Old Sib Road	
34 Highview Drive	22 Shields Lane	
42 Caudatowa Drive	259 Old Stagecoach Road	
47 Old South Salem Road	270 Old Stagecoach Road	
47 Rippowam Road	277 Ridgebury Road	
5 Acre Lane	31 Hunter Lane	
52 High Pastures Court	31 Pheasant Lane	
535 North Salem Road	32 Tally Ho Road	
54 Ketcham Road	35 Sky Top Road	
55 Silver Hill Road	36 Blackman Road	
554 Branchville Road	40 Beaver Brook Road	
57 White Birch Road	40 Neds Lane	
61 Lee Road	414 Limestone Road	

Full Septic Repairs (new septic tank and leaching fields)	New Septic Tank / Pump Chamber Only	Partial Leaching Field Repair/ Minor Repair (distribution box, piping)
72 Harvey Road 73 Saint Johns Road 79 Limekiln Road 87 Silver Hill Road 89 Seth Low Mountain Road	54 Ivy Hill Road 56 Briar Ridge Road 594 Barrack Hill Road 67 Great Hill Road 68 Riverside Drive 72 Mimosa Circle 73 Nod Road 79 Scott Ridge Road 80 Nod Road 9 Lounsbury Road 97 Tackora Trail	

3.7 IDDE reporting metrics

Metrics	Value
Estimated or actual number of MS4 outfalls	1,065
Estimated or actual number of interconnections	29
Outfall mapping complete	100%
Interconnection mapping complete	100%
System-wide mapping complete (detailed MS4 infrastructure)	100%
Outfall assessment and priority ranking	100%
Dry weather screening of all High and Low priority outfalls complete	1,110
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	45%

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 is given once per year. Training for Town Highway Department staff took place on June 24, 2025. The training combines the required Industrial Permit and MS4 training elements, and covers good housekeeping, illicit discharges, stormwater sources, non-stormwater discharges, and recordkeeping.

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 Town continues to require that developers, construction site operators, and contractors maintain consistency with the *2002 Guidelines for Soil Erosion and Sediment Control*, as amended. The requirements are outlined in Section 7.6 of the Ridgefield Zoning Regulations. The Town issued a clarification of its regulations in September 2018 that includes stricter standards than the *2002 Guidelines for Soil Erosion and Sediment Control*. Additionally, Section 7.15 of the Ridgefield Zoning Regulations requires consistency with the *2004 Connecticut*	Continue to require developers, construction site operators, or contractors maintain consistency with the *2002 Guidelines for Soil Erosion and Sediment Control*, as amended. Require consistency with the 2004 Connecticut Stormwater Quality Manual, and all stormwater discharge permits issued by CTDEEP within the municipal or institutional boundary pursuant to CGS 22a-430 and 22a-430b.	Planning & Zoning	07/01/2019	Completed: 07/01/2017	2018 Sediment and Erosion Control Policy: Planning & Zoning Regulations

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Stormwater Quality Manual.					
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Ongoing	The Town'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 subject to inland wetlands review are also subject to Inland Wetlands Board and Commission review.	Continue to follow the existing interdepartmental coordination process for the management of stormwater quality.	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Completed: 07/01/2017	
4-3 Review site plans for stormwater quality concerns	Ongoing	The Town continues to implement its existing practices of engineering comments and site inspections and will update the site plan process as necessary to provide consistency with the MS4 requirements. The Town also holds site plan review meetings with applicants for preapplication purposes, and documents the issues discussed, including	The Town will review and update, if needed, the site review and inspection process by July 1, 2017, and then continue the review and inspection process throughout the duration of the permit.	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Completed: 07/01/2017	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		stormwater in detailed meeting summaries for each review meeting. These policies have been followed since at least 1985.					
4-4 Conduct site inspections	Ongoing	The Town 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. Site plan reviews incorporate consideration of stormwater management practices to prevent or minimize impacts to stormwater quality. The Town conducts site inspections of all private and construction sites.	Evaluate and update draft standard condition of approval.	Planning & Zoning	Ongoing	Completed: 07/01/2017	
4-5 Implement procedure to allow public comment on site development	Ongoing	In accordance with state law, the Town conducts public hearings on site plan applications.	Develop and implement a procedure to allow public comment on site development.	Town Engineer Designee with Assistance	Ongoing	Completed: 07/01/2017	Contact Us

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		The Town has an online feature on its website under "Contact Us" where residents can 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.		from Consulting Engineer			
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Ongoing, Complete for 2025	Historically, the Town has included a generic condition that the applicant is responsible to obtain all other state and federal permits that may be required. Planning & Zoning also distributes a handout to developers advising them of their responsibilities, including the need to identify if any state or federal permits are required. The Town added the requirement to be prominently visible on the Town's online permitting system beginning in 2022.	The Town shall evaluate its procedure for notifying developers or contractors about the potential need to register under DEEP's Construction Stormwater General Permit/	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Ongoing, Complete for 2024	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-7 Regulatory Flexibility for Additional Controls	Ongoing, Complete for 2025	The Town periodically reviews and revises policies and regulations to increase effectiveness and to respond to trends observed during inspections. For example in 2018, the Town clarified its Sediment and Erosion Control policy and in 2020 adopted new stormwater management regulations. No policy changes were implemented in 2025, but review is continuous.	Assess existing regulations regarding construction site stormwater controls, and if goals are not being met, update as needed.	Town Engineer Designee with Assistance from Consulting Engineer	Ongoing	Ongoing	2018 Sediment and Erosion Control Policy: Planning & Zoning Regulations
4-8 Require Maintenance and Operation Plans	Ongoing	The Town already requires maintenance plans for stormwater systems and sediment and erosion controls. These plans are to be filed on the land records. The Town also requires maintenance agreements to be filed on the land records.	Require operations and maintenance plans for stormwater infrastructure.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2019	Completed: 07/01/2017	https://www.ridgefieldct.gov/Documents/Forms%20and%20Documents/Planning%20and%20Zoning/1-15-21_revised_stormwater_agreement_and_plan.pdf?t=20250613090247 0

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

The following activities are planned for 2026:

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. Refine notification to applicants of their potential obligation to register for the CTDEEP Construction Stormwater General Permit.
7. Include standard language notification into Town's online permit system.
8. Update Zoning Regulation 7.6.B.1 to reference 2023 Connecticut Sediment and Erosion Control Guidelines, and the 2024 Connecticut Stormwater Quality Manual.

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	Complete	The Town's existing stormwater management regulations require the use of low impact development practices and requires runoff reduction. The Town's stormwater management regulations reference the Low Impact Development Appendix to the *2004 Connecticut Stormwater Quality Manual*.	Review and evaluate existing stormwater management requirements to confirm LID and runoff reduction practices are required.	Planning & Zoning	07/01/2022	Complete: 07/01/2017	Stormwater Management Regulations (Section 7.15)
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	Complete	The Town's existing stormwater management regulations exceed the minimum requirements of the MS4 permit. The MS4 permit requires sites with greater than 40% DCIA to retain one half of the water quality volume, while sites with less than 40% DCIA are required to retain the full water quality volume. The MS4 Permit requirement for water quality is based on one inch of rainfall. The Ridgefield regulations are based on 1.5 inches.	Update or develop regulations and/or design guidelines that require developers and/or contractors to first consider implementation of LID and runoff reduction measures for development and redevelopment projects in the Town as specified by the MS4 permit.	Planning & Zoning	07/01/2022	Complete: 07/01/2017	Stormwater Management Regulations (Section 7.15)

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-3 Identify retention and detention ponds in priority areas	Not started	Public Services Department is compiling a list based on system knowledge.	Identify retention and detention ponds in priority areas.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2019	Projected: 12/31/2026	
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Ongoing	The Town requires all Planning and Zoning Commission applicants requiring stormwater management approval to execute a maintenance agreement that is recorded on the land records. The agreement gives the Town the authority to enter upon property to inspect structures, compels Owners to rectify deficiencies, and the agreement is binding upon successive owners, running with the land.	Prepare draft condition of approval for inspection access. Require operation and maintenance plans.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2019	Ongoing	Stormwater Management Drainage System Agreement
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.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2020	Completed: 06/30/2022	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-6 Address post-construction issues in areas with pollutants of concern	Ongoing	Identify erosion and sediment problems in impaired waters. Develop and implement short and long term maintenance solutions to the problems as funding becomes available or use legal authority to hold property owners accountable. The Town responds to post construction issues in areas with pollutants of concern as they are made aware of a specific situation. The Town provides funding to Harbor Watch to perform monitoring at selected areas in Town. In 2024, Harbor Watch sampled five locations in Town in the Norwalk River Watershed: 787 Branchville Road, Stonehenge Road, Limestone Road, 68 Farmingville Road, and 22 South Street. The 2025 Harbor Watch Report is here: chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://earthplace.org/wp-content/uploads/2025/12/Water-Quality-Report-2025_FINAL.pdf	As issues arise on publicly owned property, work is done in-house to correct the issue to the maximum extent practicable. Otherwise, corrective action is developed into a capital improvement project. On privately owned lands, typically a wetlands violation notice will be issued.	Town Engineer Designee with Assistance from Consulting Engineer	Not specified	Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-7 Turf reduction	Ongoing	Section 10.2.e of the Town's Inland Wetlands and Watercourse Regulations require applicants to preserve as much of the natural buffer around wetlands and watercourses to the maximum extent practicable. Planning & Zoning and Wetlands monitors the buffer areas.	Reduce areas of turf to minimize pesticide and fertilizer inputs	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2018	Ongoing	Inland Wetlands and Watercourses Regulations
5-8 Require consistency with the 2004 Connecticut Stormwater Quality Manual	Ongoing	Section 7.15 of the Ridgefield Zoning Regulations requires consistency with the *2004 Connecticut Stormwater Quality Manual*.	Update regulations ot policies for permit application to require consistency with the 2004 Stormwater Quality Manual.	Planning & Zoning	07/01/2018	Complete: 07/01/2017	Stormwater Management Regulations (Section 7.15)
5-9 Coordination with Local Health Department	Ongoing	The local Health Department is included on application reviews as warranted.	Continue actively coordinating with local Health Department on MS4 plan requirements	Planning & Zoning	07/01/2018	Ongoing	

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

The following activities are proposed for 2026:

1. Continue enforcement of stormwater management regulations.
2. Identify public and private retention/detention ponds in priority areas.

3. Address post-construction sediment and erosion control issues as they occur.
4. Continue to encourage preservation and enhancement of natural buffers.
5. Require consistency with the 2023 Stormwater Quality Manual.
6. Continue to coordinate application reviews with the local Health Department.
7. Develop a tracking system to track turf reductions.
8. Update Zoning Regulation 7.15.G to reference the 2024 version of the 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)	921.89 acres
DCIA disconnected (redevelopment plus retrofits) for 2023	16.47 acres
DCIA disconnected since July 1, 2012	19.72 acres
Retrofit projects completed	3
DCIA disconnected for 2023	1.789%
DCIA disconnected since 2013	2.139 %
Estimated cost of retrofits	$ 75,000 allocated for 2025
Detention or retention ponds identified in 2023	0
Detention or retention ponds identified since 2012	0

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

Baseline DCIA was determined by using the State's 2012 impervious coverage layers, and then applying the EPA's Sutherland equations to approximate the directly connected area in each watershed. The methodology and watershed breakdown are described in further detail in the IDDE Plan

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 2025 was completed on June 24, 2025.	Update training program as needed, incorporate MS4 topics into the annual training program already done as part of the Industrial Stormwater Permit.	Highway Department	07/01/2019	Completed for 2025: 06/24/2025	
6-2 Implement MS4 property and operations maintenance	Ongoing, Complete for 2025	The Town maintains its properties and cleans sediment and detention basins, and has adopted SOPs for maintenance programs. Written SOPs and maintenance record requirements will be formalized. The Town is also assessing the impact of deicing operations, and is in the third year of a 3 year program pilot study on Farmingville Road that involves measuring runoff salinity and planting salt tolerant species that could reduce salt uptake. The total cost of the program to date has been approximately $ 5,000.	Ensure the petroleum and non-petroleum products at its facilities are properly handled via employee education and training. Develop and implement (i) Spill Prevention Plans at facilities as appropriate, (ii) management procedures for waste management equipment, and (iii) plans to sweep parking lots and keep facilities and their surrounding areas clean. Evaluate impacts of vehicle wash areas at public facilities, and develop best management	Highway Department	07/01/2018	Completed: 12/31/2025	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		The Fire Department no longer uses foam containing PFAS for firefighting, continuing a policy developed years ago. The Town's salt storage facility continues to be used, and contains an impervious floor layer to prevent mobilization of salt into the ground. Property operations plans will be performed in conjunction with the Facilities Director. The Town's Fuel Depot has a facility specific spill prevention and countermeasure plan that was developed in 2017.	practices to mitigate their impacts on water quality.				
6-3 Implement coordination with interconnected MS4s	Ongoing, on an as-needed basis	The only interconnections identified to date have been to the CTDOT MS4. In the event that screening and sampling identifies a potential illicit discharge to their MS4, the Town will notify CTDOT.	Coordinate municipal operations with adjoining MS4s.	Town Engineer Designee with Assistance from Consulting Engineer	Not specified	Ongoing, will notify interconnected MS4 if and when illicit discharges impacting interconnection are identified.	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-4 Develop and implement program to control other sources of pollutants to the MS4	Ongoing, Complete for 2026	The Town has reviewed the list of registrants under the CT DEEP General Permit for Industrial Stormwater Discharge, and has not identified other facilities in Town that have significant ability to contribute to stormwater pollution. The Route 7 Wastewater Treatment plant was decommissioned in Summer 2024.	Review stormwater general permit registrant list and identify potential contributing facilities not on the list. Compare locations of potential contributors to screening and monitoring results to determine if further investigation is warranted.	Town Engineer Designee with Assistance from Consulting Engineer	Not specified	Completed for 2025: 12/31/2025	
6-5 Evaluate additional measures for discharges to impaired waters*	Please refer to BMP 6-13, 6-14 and 6-15 for additional detail.						
6-6 Track projects that disconnect DCIA	Ongoing, Complete for 2025	The Town has reviewed additional projects since 2012, and has also implemented the design of three projects to disconnect impervious cover at Farmingville Elementary, the Venus Building, and Ridgefield High School.	Track the disconnected DCIA acreage, identifying DCIA credit eligible sites constructed within the preceding 5 years.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2017	Ongoing, Completed for 2025: 12/31/2025	
6-7 Implement infrastructure repair/rehab program	Ongoing, Complete for 2025	The Town assesses capital improvement projects on a yearly basis. In 2025, the Town undertook approximately $ 400,000 in drainage repairs.	Prepare draft internal policy on MS4 infrastructure repair, rehabilitation, and retrofits.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2022	Ongoing, Completed for 2025: 12/31/2025	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-8 Develop and implement plan to identify/prioritize retrofit projects	Completed	The Town has developed a Disconnection Plan.	Identify required repairs based on data from previous permit and current permit, and prepare inventory. Prioritize proposed projects.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2020	Completed: 07/15/2022	
6-9 Implement retrofit projects to disconnect 2% of DCIA	Ongoing	The Town has maintained a list of significant disconnection projects that have been completed. These projects include the Ridgefield Library and improvements at the former Schlumberger campus. , and has also implemented the design of three projects to disconnect impervious cover at Farmingville Elementary, the Venus Building, and Ridgefield High School.	Disconnect 2% of the Town's DCIA.	Town Engineer Designee with Assistance from Consulting Engineer	07/01/2023	Ongoing, Completed for 2025: 12/31/2025	
6-10 Develop and implement street sweeping program	Ongoing, Complete for 2025	The Town sweeps most of its streets yearly, and has an established schedule. Since the Town eliminated sand for winter roadway treatment, the volume of material collected has dropped significantly. The Town has developed sweeping program that concentrates on sensitive areas, such as roads that drain to wetlands, ponds, and streams. The specific roadways were identified in	Develop and implement a procedure for identifying targeted areas for additional street sweeping. Establish a schedule for street sweeping to ensure minimum frequency is met for areas inside and outside areas with DCIA greater than 11% and/or in the Urbanized Area.	Highway Department	Ongoing beginning 07/01/2017	Ongoing, Completed for 2025: 12/31/2025	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		conjunction with Inland Wetlands staff, and are identified in a 2018 memorandum from the Public Services Department. Additionally, all roads scheduled for resurfacing are swept at least twice prior to resurfacing operations.	Document results of sweeping program.				
6-11 Develop and implement catch basin cleaning program	Ongoing, Complete for 2025	The Town has a vactor truck that the Highway Department uses to clean catch basins. The Town cycles through different areas of Town on a rotating basis, and inspects all catch basins when roads will be repaired, and as they are cleaned. Work typically begins in the spring, starting at the basins in the Mamanasco Lake area, then moving to selected deep sump basins. These are followed by roads to be overlaid, milled, and reclaimed, and then done on a rotating basis by plow route.	Continue conducting routine cleaning of all catch basins. Track catch basin inspection observations. Develop and implement a plan for catch basin inspection and maintenance. Update the Annual Report with documentation of the Town's catch basin cleaning and maintenance process.	Highway Department	Ongoing beginning 07/01/2020	Ongoing, Completed for 2025: 12/31/2025	
6-12 Develop and implement snow management practices	Ongoing, Complete for 2025	The Town currently has a Snow and Ice Management policy from 2012, and has adopted an updated	Develop and implement a written snow and ice management plan, including protocols	Highway Department	Ongoing beginning 07/01/2018	Ongoing, Completed for 2025: 12/31/2025	WestCOG Winter Maintenance Guide

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		Standard Operating Procedure in 2023. The Town minimizes the use of sand on its roadways, and in 2023 used no sand. The Town uses magnesium chloride exclusively. The Town has adopted requirements from WestCOG's *Winter Maintenance Guide*.	for staff training and record maintenance and updated standard operating practices. Provide appropriate secondary containment for any exterior containers of liquid dicing materials. Update the Annual Report with required information on the snow and ice program.				
6-13 Parks and Open Space Management	Ongoing, Complete for 2025	The Town optimizes fertilizer use on its parks properties. Grass clippings are left in place, and leaves are collected and composted. Pesticide use is limited to select application for grub control.	Continue implementing procedures for fertilizer application and disposal of grass clippings and leaves for lands that are the legal responsibility of the Town.	Parks and Recreation Department	07/01/18	Ongoing, Completed for 2025: 12/31/2025	
6-14 Pet waste management	Complete	Receptacles and collection bags are located in Town parks and in specific downtown areas. In 2018, the Town installed four freestanding units on Main Street, and six on existing trash receptacles on Main Street, and five freestanding unit on the Town's rail trail. These	Identify locations in Town where pet waste threatens receiving water quality.	Parks and Recreation Department	07/01/18	Ongoing, Completed for 2025: 12/31/2025	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
		units are still in place and maintained.					
6-15 Waterfowl management	Ongoing, Completed for 2025	Identify waterfowl congregation areas and determine measures to discourage waterfowl congregation.	Identify waterfowl congregation areas.	Parks and Recreation Department	07/01/18	Ongoing, Completed for 2025: 12/31/2025	
6-16 Mitigate Stormwater Quality Impacts of Town-Owned Vehicles and Equipment	Ongoing, Completed for 2025	There is a wash area at the garage that includes a permitted separator.	Review existing operations and maintenance procedures for Town facilities, and update if the vehicle fueling/washing provisions have not been included.	Highway Department	07/01/18	Ongoing, Completed for 2025: 12/31/2025	
6-17 Leaf management	Ongoing, Completed for 2025	The Ridgefield transfer station allows residents to drop off brush and leaves. In 2025, 402.85 tons of brush were accepted by the Town.	Continue to implement Town-wide leaf disposal program	Public Services Department	07/01/22	Ongoing, Completed for 2025: 12/31/2025	

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

The following activities are planned for 2026:

1. Develop and conduct employee training program, include catch basin maintenance procedures as part of the program.
2. Identify interconnections of identified illicit discharges if applicable.

3. Continue to identify properties that may be at greater risk of contributing pollutants to MS4.
4. Continue tracking DCIA disconnections.
5. Implement stormwater retrofits as part of larger capital improvement projects if the opportunity arises.
6. Continue catch basin cleaning. The Public Services Department will develop written guidance and develop a spreadsheet to track metrics.
7. Continue maintenance of pet waste disposal stations.
8. Review waterfowl issues around Town and determine if mitigation is warranted.
9. Review vehicle maintenance practices.
10. Continue existing leaf management policy.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	June 24, 2025
Street sweeping	
Curb miles swept	163.92 miles
Volume (or mass) of material collected	1,100.31 CY
Catch basin cleaning	
Total catch basins in priority areas (value will be less than or equal to total catch basins town or institution-wide)	4,211
Total catch basins town- (or institution-) wide	4,671
Catch basins inspected	4,671
Catch basins cleaned	998
Volume (or mass) of material removed from all catch basins	1,281.44 CY
Volume removed from catch basins to impaired waters (if known)	Unknown
Snow management	
Type(s) of deicing material used	Magnesium chloride (Ice B Gone Magic)
Total amount of each deicing material applied	Up to 3,000
Type(s) of deicing equipment used	Liquid spreaders
Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane)	349.88 miles
Snow disposal location	In-situ
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)	Total applied in 2024 ~ 5,500 lb. of nitrogen, to be used as baseline going forward.
Reduction in turf area (since start of permit)	0
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	$ 0

6.4 Catch basin cleaning program

Provide any updates or modifications to your catch basin cleaning program

The Town has a vactor truck that the Highway Department uses to clean catch basins. The Town cycles through different areas of Town on a rotating basis, and has inspects all catch basins when roads will be repaired. The Public Services Department will develop written guidance and develop a spreadsheet to track metrics. Catch basin cleaning requirements and IDDE awareness specific to catch basins will be included in the training program.

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 Town has selected three disconnection projects at Ridgefield, Farmingville Elementary, and the Venus Building for disconnection, because of their contribution to impaired waters, area of impervious cover, and educational value because of their exposure to the public. Together, the three projects will disconnect 6.89 acres of impervious cover.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years.

In general, the Town's policy is to make improvements to stormwater within the context of performing a larger capital project, as it would require any other land use applicant.

Describe plans for continuing the Retrofit program beyond this permit term with the goal of disconnecting 1% DCIA annually over the next 5 years.
In general, the Town's policy is to make improvements to stormwater within the context of performing a larger capital project, as it would require any other land use applicant. The Town will continue enforcement of its stormwater management regulations which will require most applicants to treat a water quality volume of 1.5 inches, requiring 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 occurs 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.
The Town also conducted sampling under the 2004 MS4 Permit. Monitoring work under the current permit was initiated in 2018, and included 14 of 15 outfalls on Miry Brook, and 18 of 30 outfalls on the Titicus River. In general, bacteria exceedances were identified at nearly all of the outfalls sampled. Since these are known impaired waterbodies, the results were not unexpected, and the Town will continue with its Stormwater Management Plan. Additional monitoring was performed on the remaining impaired outfalls on the Norwalk River, Cooper Pond Brook, and Mamanasco Lake. Although not required by the Permit, the Town initiated inspections of all structures within the Downtown area to confirm that the pumps were not connected to the sanitary sewer. The goal was to reduce infiltration and inflow into the sewer system which can cause overflows. The Town provides funding to Harbor Watch to perform monitoring at selected areas in Town. Harbor Watch sampled five locations in Town in the Norwalk River Watershed: 787 Branchville Road, Stonehenge Road, Limestone Road, 68 Farmingville Road, and 22 South Street. The latest Harbor Watch Report is here: https://earthplace.org/data-and-publications/ The Town is in the process of a $55 million upgrade to its District 1 WPCF that will reduce phosphorus and nitrogen loading to the Norwalk River. As part of the project, the Route 7 treatment plant has been decommissioned, and all waste will be directed to the District 1 WPCF for treatment. The potential for SSOs at the South Street Plant is also addressed by the project. As of 2024, all known outfalls to impaired waters have been sampled, and the Town is now working to track back exceedances.

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 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	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
7	06/28/18	Total Nitrogen	1.77 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.23 mg/L		
		E. coli	6000 CFU/100mL		
18	06/28/18	Total Nitrogen	2.14 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.075 mg/L		
		E. coli	6000 CFU/100mL		
25	06/28/18	Total Nitrogen	2.54 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.13 mg/L		
		E. coli	6000 CFU/100mL		
45	06/28/18	Total Nitrogen	1.86 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.089 mg/L		
		E. coli	6000 CFU/100mL		
49	06/25/18	Total Nitrogen	0.34 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.17 mg/L		
		E. coli	28000 CFU/100mL		
50	06/22/18	Total Nitrogen	0.66 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.056 mg/L		
		E. coli	600 CFU/100mL		
65	06/28/18	Total Nitrogen	2.28 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.17 mg/L		
		E. coli	6000 CFU/100mL		
66	06/28/18	Total Nitrogen	2.84 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.62 mg/L		
		E. coli	6000 CFU/100mL		
69	06/22/18	Total Nitrogen	1.20 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.45 mg/L		
		E. coli	600 CFU/100mL		
83	06/25/18	Total Nitrogen	0.056 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.11 mg/L		
		E. coli	6000 CFU/100mL		
106	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	148 MPN/100mL		
130	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	613 col/100mL		
	05/06/24	Total Nitrogen	1.49 mg/L	EML	No
		Total Phosphorus	ND < 0.05 mg/L		

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
131	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	1990 col/100mL		
	05/06/24	Total Nitrogen	15.92 mg/L	EML	Yes
		Total Phosphorus	ND < 0.05 mg/L		
133	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	1,730 col/100mL		
	05/06/24	Total Nitrogen	3.32 mg/L	EML	Yes
		Total Phosphorus	ND < 0.05 mg/L		
134	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	1,550 col/100mL		
	05/06/24	Total Nitrogen	4.22 mg/L	EML	Yes
		Total Phosphorus	0.17 mg/L		
135	05/06/24	Total Nitrogen	8.79 mg/L	EML	Yes
		Total Phosphorus	0.10 mg/L		
137	05/06/24	Total Nitrogen	2.12 mg/L	EML	No
		Total Phosphorus	1.96 mg/L		
141	05/06/24	Total Nitrogen	6.70 mg/L	EML	Yes
		Total Phosphorus	0.21 mg/L		
143	05/06/24	Total Nitrogen	9.06 mg/L	EML	Yes
		Total Phosphorus	0.22 mg/L		
162	05/06/24	Total Nitrogen	1.37 mg/L	EML	No
		Total Phosphorus	ND<0.05 mg/L		
163	05/06/24	Total Nitrogen	3.75 mg/L	EML	Yes
		Total Phosphorus	0.14 mg/L		
164	05/06/24	Total Nitrogen	8.78 mg/L	EML	Yes
		Total Phosphorus	0.09 mg/L		
165	05/06/24	Total Nitrogen	19.96 mg/L	EML	Yes
		Total Phosphorus	0.10 mg/L		
167	05/06/24	Total Nitrogen	1.53 mg/L	EML	Yes
		Total Phosphorus	ND<0.05 mg/L		
168	05/06/24	Total Nitrogen	11.04 mg/L	EML	Yes
		Total Phosphorus	0.05 mg/L		
171	05/06/24	Total Nitrogen	10.08 mg/L	EML	Yes
		Total Phosphorus	0.07 mg/L		
173	05/06/24	Total Nitrogen	6.70 mg/L	EML	Yes
		Total Phosphorus	ND<0.05 mg/L		
174	05/06/24	Total Nitrogen	1.12 mg/L	EML	No
		Total Phosphorus	ND<0.05 mg/L		

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
178	05/06/24	Total Nitrogen	8.25 mg/L	EML	Yes
		Total Phosphorus	ND<0.05 mg/L		
198	06/22/18	Total Nitrogen	1.63 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.091 mg/L		
		E. coli	600 CFU/100mL		
215	06/22/18	Total Nitrogen	3.11 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.047 mg/L		
		E. coli	600 CFU/100mL		
232	06/25/18	Total Nitrogen	2.87 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.10 mg/L		
		E. coli	6000 CFU/100mL		
316	06/22/18	Total Nitrogen	9.68 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	1.7 mg/L		
		E. coli	600 CFU/100mL		
317	06/22/18	Total Nitrogen	2.49 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.059 mg/L		
		E. coli	600 CFU/100mL		
346	06/28/18	Total Nitrogen	3.91 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.41 mg/L		
		E. coli	6000 CFU/100mL		
352	06/28/18	Total Nitrogen	20.3 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.18 mg/L		
		E. coli	6000 CFU/100mL		
364	06/28/18	Total Nitrogen	0.089 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	2.44 mg/L		
		E. coli	6000 CFU/100mL		
387	06/28/18	Total Nitrogen	1.39 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.18 mg/L		
		E. coli	6000 CFU/100mL		
389	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	TNTC		
393	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	TNTC		
394	06/25/18	Total Nitrogen	6.91 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.11 mg/L		
		E. coli	35000 CFU/100mL		
395	06/25/18	Total Nitrogen	0.09 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.26 mg/L		

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
		E. coli	6000 CFU/100mL		
396	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	79 MPN/100mL		
397	10/23/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	TNTC		
400	06/28/18	Total Nitrogen	2.59 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.16 mg/L		
		E. coli	6000 CFU/100mL		
405	06/25/18	Total Nitrogen	7.31 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	1.00 mg/L		
		E. coli	31000 CFU/100mL		
416	06/25/18	Total Nitrogen	2.11 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.56 mg/L		
		E. coli	22000 CFU/100mL		
420	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	6 MPN/100mL		
465	06/28/18	Total Nitrogen	2.34 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.17 mg/L		
		E. coli	6000 CFU/100mL		
466	06/22/18	Total Nitrogen	0.66 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.056 mg/L		
		E. coli	600 CFU/100mL		
467	06/22/18	Total Nitrogen	3.53 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.049 mg/L		
		E. coli	600 CFU/100mL		
468	06/28/18	Total Nitrogen	2.33 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.2 mg/L		
		E. coli	6000 CFU/100mL		
478	06/28/18	Total Nitrogen	1.74 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.051 mg/L		
		E. coli	6000 CFU/100mL		
590	06/22/18	Total Nitrogen	1.63 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.13 mg/L		
		E. coli	600 CFU/100mL		
592	06/22/18	Total Nitrogen	3.74 mg/L	Smith Environmental Lab	Yes
		Total Phosphorus	0.11 mg/L		
		E. coli	<10 CFU/100mL		
593	06/22/18	Total Nitrogen	6.95 mg/L		Yes

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
		Total Phosphorus	1.6 mg/L	Smith Environmental Lab	
		E. coli	600 CFU/100mL		
647	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	TNTC		
691	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	727 col/100mL		
787	06/25/18	Total Nitrogen	ND	Smith Environmental Lab	Yes
		Total Phosphorus	0.14 mg/L		
		E. coli	6000 CFU/100mL		
824	10/20/23	Total Coliform	TNTC	York Analytical Laboratories	Yes
		E. coli	TNTC		

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?

*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
130	Outfall 130 discharges from a single catch basin on Mamanasco Road into Mamanasco Lake. No pipes were visible entering the single contributory catch basin. The outfall was screened on 10/08/2025 for multiple parameters, with results indicating E. coli and total coliform exceedances, but nitrogen and phosphorus below threshold. Additionally, no ammonia or chlorine were detected. Likely sources include pet waste, waterfowl or other wildlife congregation, decaying organic matter, and biofilm accumulation within the infrastructure. Septic contribution may be possible. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basin for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected,

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
		nitrification can convert ammonia to nitrate. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.
131	Outfall 131 appeared not to be flowing at the time of our visit, but the area was very overgrown, and access was difficult. Outfall 131 is located 150 feet southwest of Outfall 130, and also serves a single catch basin. Therefore we propose a similar approach. If Outfall 131 is not accessible, samples shall be taken at the upstream catch basin. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basin for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected, nitrification can convert ammonia to nitrate. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.
133	Outfall 133 discharges from a single catch basin on Mamanasco Road into Mamanasco Lake, located 150 feet southwest of Outfall 131. There is a 12-inch CPP entering the catch basin from the wooded area to the west. The outfall was screened on 10/08/2025 for multiple parameters, with results indicating E. coli and total coliform exceedances, but nitrogen and phosphorus below threshold. Additionally, no ammonia or chlorine were detected. Similar to Outfall 130, likely sources include pet waste, waterfowl or other wildlife congregation, decaying organic matter, and biofilm accumulation within the infrastructure. Septic contribution is less likely here since the outfall is further away from residential development (400'+), and the soils are primarily HSG C, which is less conducive to preferential flow from failing septic systems. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basin for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected, nitrification can convert ammonia to nitrate. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.
134	Outfall 134 discharges from a a group of three catch basins on Mamanasco Road into Mamanasco Lake. The outfall was screened on 10/08/2025 for multiple parameters, with results indicating E. coli and total coliform exceedances, but nitrogen and phosphorus below threshold. Additionally, no ammonia or chlorine were detected. Likely sources include pet waste, waterfowl or other wildlife congregation, decaying organic matter, and biofilm accumulation within the infrastructure. Septic contribution may be possible. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basin for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected, nitrification can convert ammonia to nitrate. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
691	Outfall 691 is located off Fulling Mill Road and discharges to a small tributary to the Norwalk River. The outfall was screened on 10/08/2025 for multiple parameters, with results indicating E. coli and total coliform exceedances, but nitrogen and phosphorus below threshold. Additionally, no ammonia or chlorine were detected. The area is residential and served by subsurface sewage disposal systems. The outfall serves six catch basins as well as pipes from wooded areas. Likely sources include pet waste, waterfowl or other wildlife congregation, decaying organic matter, and biofilm accumulation within the infrastructure. Septic contribution may be possible. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basins for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected, nitrification can convert ammonia to nitrate. Take sample at outfall, and at each of the three catch basin pairs upstream of the outfall. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.
824	Outfall 824 is located off Riverside Drive and discharges to a small tributary to the Norwalk River. The outfall was screened on 10/08/2025 for multiple parameters, with results indicating E. coli and total coliform exceedances, but nitrogen and phosphorus below threshold. Additionally, no ammonia or chlorine were detected. The outfall serves just two contributory catch basins. The area is residential and served by subsurface sewage disposal systems. Likely sources include pet waste, waterfowl or other wildlife congregation, decaying organic matter, and biofilm accumulation within the infrastructure. Septic contribution may be possible. Dry weather screening in 2023 at this outfall did not indicate any observed flow.	Planned activity for 2026: • Investigate in dry weather (>72 hours since previous storm) and sample. • Perform a detailed inspection of the contributory catch basins for organic buildup. • Sample again in wet weather and take an additional sample as nitrate as nitrogen. Although ammonia was not detected, nitrification can convert ammonia to nitrate. • If the nitrate test indicates possible sewage inputs, perform an MST marker test for source.

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)
691	41.300007	-73.461125	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	727 col/100mL	
			05/06/24	Total Coliform	Not flowing	
				E. coli	Not flowing	
			10/08/25	Total Coliform	9,680 col/100mL	EML:

				E. coli	4,840 col/100mL	
824	41.307235	-73.463864	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	TNTC	
			05/06/24	Total Coliform	Not flowing	
				E. coli	Not flowing	
			10/08/25	Total Coliform	4,812 col/100mL	EML
				E. coli	6,932 col/100mL	
130	41.324851	-73.533301	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	613 col/100mL	
			05/06/24	Total Nitrogen	1.77 mg/L	EML
				Total Phosphorus	ND < 0.05 mg/L	
			10/08/25	Total Nitrogen	1.49 mg/L	EML
				Total Phosphorus	0.16 mg/L	
				Total Coliform	4,840 col/100mL	
				E. coli	3,972 col/100mL	
131	41.324610	-73.533489	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	1990 col/100mL	
			05/06/24	Total Nitrogen	15.92 mg/L	EML
				Total Phosphorus	ND < 0.05 mg/L	
			10/08/25	Total Nitrogen	Not flowing	
				Total Phosphorus	Not flowing	
				Total Coliform	Not flowing	
				E. coli	Not flowing	
133	41.324164	-73.533811	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	1,730 col/100mL	
			05/06/24	Total Nitrogen	3.32 mg/L	EML
				Total Phosphorus	ND < 0.05 mg/L	
			10/08/25	Total Nitrogen	1.28 mg/L	EML
				Total Phosphorus	0.40 mg/L	
				Total Coliform	5,656 col/100mL	
				E. coli	4,184 col/100mL	
134	41.322815	-73.533075	10/20/23	Total Coliform	TNTC	York Analytical Laboratories
				E. coli	1,550 col/100mL	
			05/06/24	Total Nitrogen	4.22 mg/L	EML
				Total Phosphorus	0.17 mg/L	
			10/08/25	Total Coliform	6,212 col/100mL	EML
				E. coli	628 col/100mL	

Note: The October 8, 2025 results were taken after a record 40 day period without rainfall, and therefore the results are skewed accordingly and represent an atypical condition.

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).

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
7300-00-2-R3	High Priority	1
7300-00-2-R4	High Priority	2
7300-00-2-R5	High Priority	3
6601-00-2-R2	High Priority	4
6601-00-1	High Priority	5
6601-01-1	High Priority	6
8105-01-1-L3	High Priority	7
7300-02-1-L2	High Priority	8
7300-02-1-L2	High Priority	9
8104-00-2-L5	High Priority	10
8104-00-1-L2	High Priority	11
8100-00-1-L3	High Priority	12
8104-00-2-R1	High Priority	13
8104-02-2-R1	High Priority	14
8104-00-3-R1	High Priority	15
7300-00-2-L3	Low Priority	13

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
8104-01-1-L1	High Priority	16
8104-00-2-L4	High Priority	17
8104-00-1	High Priority	18
7300-00-1-L1	Low Priority	1
7200-00-1-L2	Low Priority	2
8105-00-1-L1	Low Priority	3
7300-07-1*	Low Priority	4
7300-06-1	Low Priority	5
7301-02-1-L1	Low Priority	6
7301-02-1-L2	Low Priority	7
7300-02-1-L2	Low Priority	8
7300-02-1	Low Priority	9
7300-001-1	Low Priority	10
7300-00-2-L2	Low Priority	11
7300-00-2-R1	Low Priority	12
7200-00-1-L3	Low Priority	30

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
7300-04-1	Low Priority	14
7300-00-2-R2	Low Priority	15
8104-00-1-L1	Low Priority	16
6601-01-1-L1	Low Priority	17
7300-00-2-R3	Low Priority	18
7200-03-1-L3	Low Priority	19
7300-03-1	Low Priority	20
7300-01-1	Low Priority	21
7300-02-1-L1	Low Priority	22
6600-01-1-L2	Low Priority	23
6600-01-1-L1	Low Priority	24
8804-02-1	Low Priority	25
8104-03-1	Low Priority	26
6601-02-1	Low Priority	27
7200-00-1-L3	Low Priority	28
7200-01-1	Low Priority	29

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
7200-00-1*	Low Priority	31
7200-02-1	Low Priority	32
7200-02-1-L1	Low Priority	33
7200-01-1-L1	Low Priority	34
8104-01-01	Low Priority	35
8105-00-1	Low Priority	36
8105-01-1-L1	Low Priority	37
7400-00-1-L1	Low Priority	38
7301-01-1	Low Priority	39
7302-04-1	Low Priority	40
7302-05-01	Low Priority	41
7302-02-1	Low Priority	42
7302-01-2-L1	Low Priority	43
7300-07-1-L1	Low Priority	44
7300-07-1-L2	Low Priority	45
6601-03-1	Low Priority	46

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	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
2	8/24/2022	-73.5384215	41.3730367							
3	8/24/2022	-73.5403636	41.3712663							
4	8/24/2022	-73.5391914	41.3747819							
5	8/24/2022	-73.5342320	41.3745071							
6	6/30/2022	-73.5337212	41.3740216							
7	7/15/2022	-73.5242830	41.3674099	ND	ND	1,112	0.06	27 MPN	ND	69.4
8	8/24/2022	-73.5304717	41.3733958							
9	7/15/2022	-73.5391556	41.3650423							
10	7/15/2022	-73.5398990	41.3665539							
11	8/24/2022	-73.5293658	41.3677808							
12	8/24/2022	-73.5292962	41.3669176							
13	7/15/2022	-73.5307277	41.3688795							
14	7/14/2022	-73.5166506	41.3670996							
15	7/14/2022	-73.5131615	41.3641552	ND	ND	680	0.03	6 MPN	ND	74.7
16	7/14/2022	-73.5085656	41.3639318	ND	ND	680	0.03	2 MPN	ND	68.4
17	7/14/2022	-73.5067220	41.3671052							
18	6/30/2023	-73.5093772	41.3668925							
19	7/14/2022	-73.5111682	41.3673220							
20	7/14/2022	-73.5141129	41.3685029	ND	ND	517	0.03	16 MPN	ND	69.5
21	7/13/2022	-73.5161739	41.3706639							
22	7/13/2022	-73.5159683	41.3713638							
23	7/13/2022	-73.5183743	41.3712569	ND	ND	388	0.02	40 MPN	ND	74.1
24	7/13/2022	-73.5185219	41.3710836	ND	ND	385	0.02	50 MPN	ND	74.1
25	8/24/2022	-73.5034713	41.3636370							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
26	7/14/2022	-73.5082686	41.3629512							
27	7/15/2022	-73.5225333	41.3610993							
28	7/15/2022	-73.5225081	41.3609840							
29	7/13/2022	-73.5270412	41.3711488	0.25	ND	590	0.03	4 MPN	ND	72.1
30	7/15/2022	-73.5255211	41.3681565							
31	7/14/2022	-73.5250758	41.3645886							
32	8/24/2022	-73.5243767	41.3600060							
33	8/4/2022	-73.5285923	41.3431882							
34	8/4/2022	-73.5300619	41.3411949							
35	8/4/2022	-73.5297066	41.3378664							
36	8/24/2022	-73.5298328	41.3390115							
37	8/4/2022	-73.5352567	41.3498625							
38	8/24/2022	-73.5396084	41.3508120							
39	8/24/2022	-73.5359973	41.3536237							
40	8/24/2022	-73.5325200	41.3552881	ND	ND	1,211	0.06	18 MPN	ND	77.7
41	8/24/2022	-73.4719686	41.2636145							
42	8/24/2022	-73.4952778	41.2883437							
43	8/24/2022	-73.5394451	41.3743244							
44	7/13/2022	-73.5083243	41.3723467	ND	ND	1,231	0.06	180 MPN	ND	77.4
45	7/14/2022	-73.5165406	41.3665288	ND	ND	544	0.03	45 MPN	ND	75.7
46	8/24/2022	-73.4939071	41.2776210							
47	8/24/2022	-73.4747811	41.2655028							
48	8/24/2022	-73.5277497	41.3503156							
49	8/24/2022	-73.5063231	41.3047628							
50	8/24/2022	-73.4899034	41.2881600							
51	8/24/2022	-73.4906919	41.2753295							
52	8/24/2022	-73.4966114	41.2837620							
53	8/4/2022	-73.4967968	41.2842297							
54	7/13/2022	-73.4947860	41.2818302							
55	7/13/2022	-73.4951717	41.2818459							
56	8/24/2022	-73.4907141	41.2808504							
57	8/24/2022	-73.5001718	41.2773577							
58	8/24/2022	-73.4995459	41.2764168							
59	8/24/2022	-73.4945324	41.2865380							
60	7/13/2022	-73.4921250	41.2906444							
61	8/24/2022	-73.4922808	41.2899881							
62	7/14/2022	-73.4999340	41.2849734							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
63	7/15/2022	-73.5238553	41.3674626							
64	7/14/2022	-73.5252337	41.3669396	ND	ND	421	0.02	409	0.1	72.7
65	7/14/2022	-73.5099712	41.3662908	ND	ND	475	0.02	322	ND	72
66	7/13/2022	-73.5211105	41.3707076	0.25	ND	471	0.02	61	ND	75.2
67	6/30/2023	-73.5060724	41.2715981							
68	8/4/2022	-73.5062299	41.2823560							
69	8/4/2022	-73.5041168	41.2932481							
70	7/15/2022	-73.4928440	41.2674519							
71	7/15/2022	-73.4935230	41.2761568							
72	7/15/2022	-73.4942279	41.2760521	0.25	ND	728	0.04	6 MPN	ND	77
73	7/15/2022	-73.4959789	41.2820428							
74	7/15/2022	-73.4955252	41.2955237							
75	7/15/2022	-73.4979087	41.2925171							
76	7/15/2022	-73.4912944	41.2712387							
77	7/15/2022	-73.4904693	41.2729435							
78	7/15/2022	-73.4887042	41.2732363							
79	7/13/2022	-73.4904215	41.2795752	ND	ND	1,247	0.06	12 MPN	ND	79.4
80	7/13/2022	-73.4932005	41.2900540							
81	7/14/2022	-73.4917042	41.2915870							
82	7/14/2022	-73.4767784	41.3211514							
83	7/15/2022	-73.5128628	41.3194606							
84	7/15/2022	-73.5093807	41.3194481							
85	7/15/2022	-73.5060153	41.3170881							
86	7/15/2022	-73.5046873	41.3037350							
87	7/15/2022	-73.5033186	41.3033930							
88	7/15/2022	-73.5027316	41.3017956							
89	8/24/2022	-73.5020066	41.3002664							
90	7/15/2022	-73.5105266	41.3225714	ND	ND	538	0.04	**1,733 MPN**	ND	70.1
91	7/15/2022	-73.5126356	41.2875915							
92	8/24/2022	-73.5061011	41.2814615							
93	7/14/2022	-73.4944998	41.2787599							
94	8/24/2022	-73.5321711	41.3291462							
95	8/24/2022	-73.5084330	41.2701995							
96	8/24/2022	-73.5096643	41.2697980							
97	8/24/2022	-73.5095218	41.2698815							
98	8/24/2022	-73.5109055	41.2707155							
99	6/23/2023	-73.5197492	41.2688541							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
100	6/23/2023	-73.5330032	41.3269185							
101	6/23/2023	-73.5329217	41.3269790							
102	6/25/2023	-73.5239952	41.2676889							
103	6/25/2023	-73.4405574	41.2651040							
104	6/25/2023	-73.4410237	41.2658074							
105	6/25/2023	-73.4409836	41.2661827							
106	6/25/2023	-73.4412040	41.2668693							
107	6/25/2023	-73.4433964	41.2678093							
108	6/26/2023	-73.5198174	41.2629801							
109	6/26/2023	-73.5195865	41.2629252							
110	6/26/2023	-73.5337611	41.3261371							
111	6/26/2023	-73.5141478	41.2610297							
112	6/26/2023	-73.5345758	41.3262729							
113	6/26/2023	-73.5106922	41.2488220							
114	6/26/2023	-73.5106815	41.2574001							
115	6/26/2023	-73.5123947	41.2647227							
116	6/26/2023	-73.5048388	41.2577919							
117	6/26/2023	-73.5039363	41.2552121							
118	6/26/2023	-73.5035600	41.2550838							
119	6/27/2023	-73.5030243	41.2534605							
120	6/27/2023	-73.5007802	41.2524774							
121	6/27/2023	-73.5002794	41.2519040							
122	6/27/2023	-73.4999344	41.2508557							
123	6/27/2023	-73.4989794	41.2498320							
124	6/27/2023	-73.4982463	41.2493698							
125	6/27/2023	-73.4995900	41.2464676							
126	6/27/2023	-73.5007940	41.2431417							
127	6/27/2023	-73.5035413	41.2421533							
128	6/27/2023	-73.5034946	41.2421843							
129	6/27/2023	-73.5001100	41.2414779							
130	6/27/2023	-73.5330606	41.3248801							
131	6/27/2023	-73.5333764	41.3245015							
132	6/27/2023	-73.4984454	41.2399438							
133	6/27/2023	-73.5336856	41.3241809							
134	6/27/2023	-73.5330816	41.3228892							
135	6/27/2023	-73.5328318	41.3223414							
136	6/27/2023	-73.5017025	41.2396272							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
137	6/27/2023	-73.5326718	41.3220155							
138	6/27/2023	-73.4956742	41.2444544							
139	6/27/2023	-73.4961697	41.2450935							
140	6/27/2023	-73.4964259	41.2458583							
141	6/27/2023	-73.5324118	41.3216318							
142	6/27/2023	-73.4977263	41.2489110							
143	6/27/2023	-73.5319735	41.3210063							
144	6/27/2023	-73.4947500	41.2480980							
145	6/27/2023	-73.5149547	41.2543613							
146	6/27/2023	-73.5147631	41.2541491							
147	6/27/2023	-73.5142082	41.2533449							
148	6/27/2023	-73.4958344	41.2417293							
149	6/27/2023	-73.4972883	41.2483354							
150	6/27/2023	-73.5068013	41.2626062							
151	6/27/2023	-73.5153299	41.2618133							
152	6/27/2023	-73.5153107	41.2622651							
153	6/27/2023	-73.5152365	41.2630511							
154	6/27/2023	-73.5154072	41.2638806							
155	6/27/2023	-73.5152163	41.2648080							
156	6/27/2023	-73.5154252	41.2652063							
157	6/27/2023	-73.5152558	41.2655748							
158	6/27/2023	-73.5151620	41.2659377							
159	6/27/2023	-73.5147635	41.2667701							
160	6/27/2023	-73.5146271	41.2674529							
161	6/27/2023	-73.5200703	41.2603012							
162	6/27/2023	-73.5333689	41.3233225							
163	6/27/2023	-73.5313396	41.3208627							
164	6/27/2023	-73.5311007	41.3205358							
165	6/27/2023	-73.5310379	41.3204654							
166	6/27/2023	-73.4912238	41.2463321							
167	6/27/2023	-73.5306193	41.3201068							
168	6/27/2023	-73.5301296	41.3196770							
169	6/27/2023	-73.4927103	41.2430667							
170	6/27/2023	-73.4926343	41.2440623							
171	6/27/2023	-73.5292872	41.3188869							
172	6/27/2023	-73.4926303	41.2441352							
173	6/27/2023	-73.5288966	41.3184994							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
174	6/27/2023	-73.5280785	41.3181518							
175	6/27/2023	-73.4890668	41.2435214							
176	6/27/2023	-73.5263032	41.3173189							
177	6/27/2023	-73.4880901	41.2457522							
178	6/27/2023	-73.5262888	41.3170041							
179	6/27/2023	-73.5261823	41.3165951							
180	6/27/2023	-73.4885541	41.2480552							
181	6/27/2023	-73.5255590	41.3161791							
182	6/27/2023	-73.5250932	41.3157369							
183	6/27/2023	-73.5130264	41.2562786							
184	6/27/2023	-73.5192501	41.2708986							
185	6/27/2023	-73.5203404	41.2697102							
186	6/28/2023	-73.5089128	41.2674102							
187	6/28/2023	-73.4891680	41.2492213							
188	6/28/2023	-73.5079271	41.2686591							
189	6/28/2023	-73.5085816	41.2688769							
190	6/28/2023	-73.5247903	41.3155006							
191	6/28/2023	-73.5239093	41.3150096							
192	6/28/2023	-73.5238058	41.3150628							
193	6/28/2023	-73.5217041	41.3142159							
194	6/28/2023	-73.5209197	41.3137165							
195	6/28/2023	-73.5209205	41.3137892							
196	6/28/2023	-73.4916321	41.2503361							
197	6/28/2023	-73.4918275	41.2514133							
198	6/28/2023	-73.5450021	41.3304120							
199	6/28/2023	-73.5408633	41.3280784							
200	6/28/2023	-73.5408531	41.3283944							
201	6/28/2023	-73.4995230	41.2643060							
202	6/28/2023	-73.5262253	41.3213074							
203	6/28/2023	-73.5265391	41.3221962							
204	6/28/2023	-73.5263441	41.3229673							
205	6/28/2023	-73.5259034	41.3233040							
206	6/28/2023	-73.5229448	41.3260996							
207	6/28/2023	-73.4991538	41.2630465							
208	6/28/2023	-73.5215175	41.3270552							
209	6/28/2023	-73.5215628	41.3280131							
210	6/28/2023	-73.5187395	41.3216375							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
211	6/28/2023	-73.5193413	41.3214513							
212	6/28/2023	-73.5230138	41.3272147							
213	6/29/2023	-73.4995068	41.2594447							
214	6/29/2023	-73.4835256	41.2453892							
215	6/29/2023	-73.5163533	41.3229789							
216	6/29/2023	-73.4843147	41.2470729							
217	6/29/2023	-73.5231864	41.3195955							
218	6/29/2023	-73.4930392	41.2534788							
219	6/29/2023	-73.4922810	41.2585992							
220	6/29/2023	-73.5210073	41.3163757							
221	6/29/2023	-73.5160894	41.3135854							
222	6/29/2023	-73.5151892	41.3105917							
223	6/29/2023	-73.4961606	41.2576908							
224	6/29/2023	-73.4961591	41.2570414							
225	6/29/2023	-73.5137372	41.3094165							
226	6/29/2023	-73.4918840	41.2602462							
227	6/29/2023	-73.5125051	41.3082566							
228	6/29/2023	-73.4908448	41.2601184							
229	6/29/2023	-73.4901849	41.2599799							
230	6/29/2023	-73.5111694	41.3073143							
231	6/29/2023	-73.5136579	41.3103731							
232	6/29/2023	-73.5086119	41.3112809							
233	6/29/2023	-73.5187599	41.3120007							
234	6/29/2023	-73.4930819	41.2675035							
235	6/29/2023	-73.5202354	41.3124337							
236	6/29/2023	-73.5207394	41.3127358							
237	6/29/2023	-73.4917312	41.2659969							
238	6/29/2023	-73.4910975	41.2651304							
239	6/29/2023	-73.5235580	41.3129999							
240	6/29/2023	-73.5238378	41.3128728							
241	6/29/2023	-73.5270473	41.3151989							
242	6/29/2023	-73.5271067	41.3152826							
243	6/29/2023	-73.5315968	41.3186279							
244	6/29/2023	-73.5332462	41.3195163							
245	6/29/2023	-73.5333305	41.3193710							
246	6/29/2023	-73.4912350	41.2610564							
247	6/29/2023	-73.5344073	41.3193807							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
248	6/29/2023	-73.5409546	41.3209628							
249	6/29/2023	-73.5416289	41.3209811							
250	6/29/2023	-73.5432004	41.3213809							
251	6/29/2023	-73.5455843	41.3231705							
252	6/29/2023	-73.5464495	41.3237810							
253	6/30/2023	-73.4909332	41.2640360							
254	6/30/2023	-73.5341680	41.3163822							
255	6/30/2023	-73.4884729	41.2612593							
256	6/30/2023	-73.4844113	41.2542403							
257	6/30/2023	-73.5351665	41.3173291							
258	6/30/2023	-73.4839606	41.2522003							
259	6/30/2023	-73.4838788	41.2519523							
260	6/30/2023	-73.5314603	41.3120871							
261	6/30/2023	-73.4826789	41.2490927							
262	6/30/2023	-73.5344678	41.3118567							
263	6/30/2023	-73.4817498	41.2478571							
264	6/30/2023	-73.5361309	41.3122091							
265	6/30/2023	-73.4839352	41.2497738							
266	6/30/2023	-73.4884353	41.2522552							
267	6/30/2023	-73.5406520	41.3182512							
268	6/30/2023	-73.4878028	41.2551076							
269	6/30/2023	-73.4861487	41.2542292							
270	6/30/2023	-73.5449202	41.3164094							
271	6/30/2023	-73.4872551	41.2570596							
272	6/30/2023	-73.5474148	41.3183655							
273	6/30/2023	-73.5479304	41.3188411							
274	6/30/2023	-73.5432432	41.3148739							
275	6/30/2023	-73.4888722	41.2624227							
276	6/30/2023	-73.5426317	41.3138027							
277	6/30/2023	-73.4892365	41.2632298							
278	6/30/2023	-73.4898851	41.2661883							
279	6/30/2023	-73.5369165	41.3101060							
280	6/30/2023	-73.4903493	41.2663970							
281	6/30/2023	-73.5369577	41.3100605							
282	6/30/2023	-73.4913663	41.2678865							
283	6/30/2023	-73.4912012	41.2680340							
284	6/30/2023	-73.4921786	41.2695816							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
285	6/30/2023	-73.5338602	41.3083278							
286	6/30/2023	-73.5342679	41.3065611							
287	7/15/2022	-73.5296133	41.3695667							
288	7/15/2022	-73.5308521	41.3691107							
289	6/30/2023	-73.4882411	41.2663583							
290	6/30/2023	-73.5101825	41.2994252							
291	6/30/2023	-73.5337943	41.3708799							
292	6/30/2023	-73.4898630	41.2682123							
293	6/30/2023	-73.4898636	41.2679468							
294	6/30/2023	-73.5072197	41.2970079							
295	6/30/2023	-73.4901082	41.2687311							
296	7/15/2022	-73.5379133	41.3697280							
297	6/30/2023	-73.5068301	41.2934300							
298	6/30/2023	-73.5084546	41.2932821							
299	7/3/2023	-73.5307615	41.2970404							
300	7/3/2023	-73.4772640	41.2598218							
301	7/3/2023	-73.5275186	41.2953004							
302	7/3/2023	-73.4747611	41.2559996							
303	7/3/2023	-73.4732676	41.2545995							
304	7/3/2023	-73.4716028	41.2539250							
305	7/3/2023	-73.4705336	41.2553065							
306	7/3/2023	-73.4721984	41.2526935							
307	7/3/2023	-73.4728262	41.2526377							
308	7/3/2023	-73.5161271	41.3003694							
309	7/3/2023	-73.4750070	41.2534135							
310	7/3/2023	-73.5160979	41.3003609							
311	7/3/2023	-73.4754697	41.2530416							
312	7/3/2023	-73.5167617	41.2998737							
313	7/3/2023	-73.4722983	41.2522774							
314	7/3/2023	-73.4723980	41.2519428							
315	7/3/2023	-73.4731510	41.2515278							
316	7/3/2023	-73.5187646	41.2991200							
317	7/3/2023	-73.5193401	41.2988693							
318	7/3/2023	-73.4720529	41.2514510							
319	7/3/2023	-73.4673760	41.2594060							
320	7/3/2023	-73.4680481	41.2586668							
321	7/3/2023	-73.5217088	41.3028073							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
322	7/3/2023	-73.4699144	41.2619703							
323	7/3/2023	-73.5226542	41.3043998							
324	7/3/2023	-73.4720079	41.2629134							
325	7/3/2023	-73.4725291	41.2652063							
326	7/3/2023	-73.4747151	41.2655102							
327	7/3/2023	-73.5227107	41.2981154							
328	7/3/2023	-73.4747234	41.2645990							
329	7/3/2023	-73.4748177	41.2639687							
330	7/3/2023	-73.4740993	41.2631670							
331	7/3/2023	-73.5419020	41.3746190							
332	8/24/2022	-73.5415440	41.3746875							
333	7/3/2023	-73.5333337	41.3748882							
334	7/3/2023	-73.5317758	41.3750039							
335	8/24/2022	-73.5343531	41.3748597							
336	7/3/2023	-73.4589363	41.2563288							
337	7/3/2023	-73.5330230	41.3756902							
338	7/3/2023	-73.5310396	41.3754784							
339	7/5/2023	-73.4557727	41.2595266							
340	7/5/2023	-73.4557398	41.2595319							
341	7/13/2022	-73.5283157	41.3749865							
342	7/5/2023	-73.4561603	41.2598156							
343	7/13/2022	-73.5278821	41.3740643							
344	7/13/2022	-73.5264075	41.3753310							
345	7/5/2023	-73.4844643	41.2745649							
346	7/13/2022	-73.5261991	41.3699481							
347	7/5/2023	-73.4809375	41.2755203							
348	7/5/2023	-73.4804467	41.2757003							
349	7/5/2023	-73.4803530	41.2739806							
350	7/5/2023	-73.4773308	41.2722233							
351	7/5/2023	-73.4777105	41.2712844							
352	7/13/2022	-73.5187465	41.3710055	ND	ND	388	0.02	6 MPN	ND	74.1
353	7/5/2023	-73.4748759	41.2697164							
354	7/5/2023	-73.4720966	41.2703772							
355	7/5/2023	-73.4732696	41.2740075							
356	7/5/2023	-73.4739567	41.2747620							
357	7/5/2023	-73.4711434	41.2679431							
358	7/5/2023	-73.4710536	41.2694620							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
359	7/5/2023	-73.4681527	41.2670877							
360	7/5/2023	-73.4680527	41.2657816							
361	7/5/2023	-73.4670369	41.2632229							
362	7/5/2023	-73.4644811	41.2636361							
363	7/5/2023	-73.4656912	41.2628299							
364	7/13/2022	-73.5082732	41.3723498	ND	ND	1,239	0.06	36 MPN	ND	78.9
365	7/5/2023	-73.4625198	41.2644694							
366	7/5/2023	-73.4613916	41.2644366							
367	7/5/2023	-73.4606220	41.2644322							
368	7/5/2023	-73.5051934	41.3723571							
369	7/5/2023	-73.4521646	41.2668657							
370	7/5/2023	-73.4550277	41.2660464							
371	7/5/2023	-73.5014164	41.3538950							
372	7/5/2023	-73.5004143	41.3564634							
373	7/5/2023	-73.5007075	41.3575926							
374	7/14/2022	-73.5012235	41.3597759	ND	ND	124	0.01	2 MPN	ND	68.5
375	7/5/2023	-73.4627559	41.2648537							
376	7/6/2023	-73.4677350	41.2710838							
377	7/14/2022	-73.5094336	41.3668649							
378	7/14/2022	-73.4633398	41.2682282							
379	7/6/2023	-73.5099365	41.3662491							
380	7/6/2023	-73.4554989	41.2744372							
381	7/6/2023	-73.5136184	41.3678821							
382	7/6/2023	-73.4559299	41.2695724							
383	7/6/2023	-73.4567714	41.2693990							
384	7/6/2023	-73.4450665	41.2649225							
385	7/6/2023	-73.4450802	41.2631542							
386	7/6/2023	-73.5387672	41.3639351							
387	7/14/2022	-73.5253673	41.3672839							
388	7/6/2023	-73.4399073	41.2650226							
389	7/6/2023	-73.4397264	41.2645405							
390	7/6/2023	-73.4414498	41.2686732							
391	7/6/2023	-73.4411314	41.2678316							
392	7/6/2023	-73.4414095	41.2686948							
393	7/6/2023	-73.4413201	41.2680056							
394	7/6/2023	-73.4441798	41.2687286							
395	7/6/2023	-73.4443174	41.2688330							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
396	7/6/2023	-73.4440065	41.2708560							
397	7/6/2023	-73.4440722	41.2710029							
398	7/6/2023	-73.4483672	41.2724791							
399	7/6/2023	-73.4516639	41.2790859							
400	7/6/2023	-73.5201749	41.3658452							
401	7/6/2023	-73.5206293	41.3659928							
402	7/6/2023	-73.4533689	41.2791320							
403	7/7/2023	-73.4532516	41.2850949							
404	7/7/2023	-73.4894819	41.2904437							
405	7/7/2023	-73.4733965	41.2776045							
406	7/7/2023	-73.4550511	41.2846916							
407	7/7/2023	-73.4551749	41.2847819							
408	7/7/2023	-73.4895946	41.2887772							
409	7/7/2023	-73.4900672	41.2880494							
410	7/7/2023	-73.4922638	41.2890710							
411	7/7/2023	-73.4617139	41.2810514							
412	7/7/2023	-73.4641729	41.2792969							
413	7/7/2023	-73.4723460	41.2807947							
414	7/7/2023	-73.4713421	41.2809978							
415	7/7/2023	-73.4714671	41.2776683							
416	7/7/2023	-73.4780033	41.2790017							
417	7/7/2023	-73.4787261	41.2796044							
418	7/7/2023	-73.4713071	41.2823740							
419	7/7/2023	-73.4708048	41.2759467							
420	7/7/2023	-73.4652447	41.2744725							
421	7/7/2023	-73.4603947	41.2754367							
422	7/7/2023	-73.4586994	41.2766973							
423	7/7/2023	-73.5256345	41.3608252							
424	7/7/2023	-73.4574194	41.2772955							
425	7/7/2023	-73.4650173	41.2816200							
426	7/7/2023	-73.4630367	41.2804488							
427	7/7/2023	-73.4655120	41.2785337							
428	7/7/2023	-73.5308597	41.3336546							
429	7/7/2023	-73.5321344	41.3342415							
430	7/7/2023	-73.5330172	41.3348564							
431	7/7/2023	-73.4634016	41.2846224							
432	7/7/2023	-73.5360961	41.3357903							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
433	7/7/2023	-73.4624893	41.2841958							
434	7/7/2023	-73.5369199	41.3364537							
435	7/7/2023	-73.5378032	41.3384225							
436	7/7/2023	-73.4554374	41.2959392							
437	7/7/2023	-73.4559292	41.2957107							
438	7/7/2023	-73.4556690	41.2910150							
439	7/7/2023	-73.4560031	41.2945285							
440	7/7/2023	-73.4567360	41.2928053							
441	7/8/2023	-73.5399949	41.3504768							
442	7/8/2023	-73.5404184	41.3491568							
443	7/8/2023	-73.5401495	41.3492598							
444	7/8/2023	-73.5404458	41.3491218							
445	7/10/2023	-73.4569261	41.2951692							
446	7/10/2023	-73.5378656	41.3387457							
447	7/10/2023	-73.4599497	41.2944719							
448	7/10/2023	-73.5381059	41.3390783							
449	7/10/2023	-73.5387161	41.3387251							
450	7/10/2023	-73.5387990	41.3400118							
451	7/10/2023	-73.5391353	41.3406204							
452	7/10/2023	-73.4545573	41.3064373							
453	7/10/2023	-73.4552801	41.3048925							
454	7/15/2022	-73.5188294	41.3616601							
455	7/10/2023	-73.5181731	41.3614672							
456	7/15/2022	-73.5183032	41.3616332							
457	7/10/2023	-73.5170566	41.3616067							
458	7/10/2023	-73.4575329	41.3037364							
459	7/10/2023	-73.4578890	41.3035678							
460	7/10/2023	-73.4575757	41.3049977							
461	7/10/2023	-73.5126000	41.3626633							
462	7/10/2023	-73.4654112	41.3077468							
463	7/10/2023	-73.5061823	41.3632691							
464	7/10/2023	-73.4799161	41.2798665							
465	7/10/2023	-73.5091540	41.3622158							
466	7/10/2023	-73.4828255	41.2796886							
467	7/10/2023	-73.4827296	41.2796887							
468	7/10/2023	-73.5106296	41.3562856							
469	7/15/2022	-73.5115910	41.3573353							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
470	7/10/2023	-73.4824785	41.2783139							
471	7/10/2023	-73.4823949	41.2782931							
472	7/15/2022	-73.5162466	41.3565003	0.25	ND	487	0.03	43 MPN	XXX	75.6
473	7/15/2022	-73.5169537	41.3562981							
474	7/10/2023	-73.4797292	41.2782052							
475	7/15/2022	-73.5179112	41.3562449	ND	ND	280	0.01	285 MPN	XXX	74.8
476	7/15/2022	-73.5158877	41.3575947	ND	ND	389	0.02	25 MPN	XXX	76.3
477	7/15/2022	-73.5162722	41.3601903	0.25	ND	533	0.03	3 MPN	XXX	79.3
478	7/10/2023	-73.5083113	41.3629507							
479	7/11/2023	-73.5228861	41.2659542							
480	7/11/2023	-73.5233021	41.2662628							
481	7/11/2023	-73.5217901	41.2661560							
482	7/11/2023	-73.5211972	41.2720716							
483	7/11/2023	-73.5184539	41.2741017							
484	7/11/2023	-73.5166817	41.2749941							
485	7/11/2023	-73.5139803	41.2735781							
486	7/11/2023	-73.5246699	41.3505311							
487	7/11/2023	-73.5148033	41.2733723							
488	7/11/2023	-73.5210050	41.3515416							
489	7/11/2023	-73.5138955	41.3526630							
490	7/11/2023	-73.5120677	41.3529342							
491	7/11/2023	-73.5121686	41.2739802							
492	7/11/2023	-73.5081550	41.2749603							
493	7/11/2023	-73.5276718	41.3487824							
494	7/11/2023	-73.4978142	41.2573710							
495	7/11/2023	-73.4970483	41.2519504							
496	7/11/2023	-73.5196412	41.2655555							
497	7/11/2023	-73.5195090	41.2721857							
498	7/11/2023	-73.5098470	41.2777856							
499	7/11/2023	-73.5322404	41.3416186							
500	7/11/2023	-73.5111843	41.2807901							
501	7/11/2023	-73.5338254	41.3441397							
502	7/11/2023	-73.5349842	41.3461344							
503	7/11/2023	-73.5142810	41.2795496							
504	7/11/2023	-73.5352755	41.3465598							
505	7/11/2023	-73.5125909	41.2762647							
506	7/11/2023	-73.5126705	41.2762481							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
507	7/11/2023	-73.5119470	41.2765674							
508	7/11/2023	-73.5093193	41.2784515							
509	7/12/2023	-73.5229471	41.3606881							
510	7/12/2023	-73.5224212	41.3598715							
511	7/12/2023	-73.5198869	41.3588249							
512	7/12/2023	-73.5191582	41.3578675							
513	7/12/2023	-73.5211303	41.2810830							
514	7/12/2023	-73.5153404	41.2800073							
515	7/12/2023	-73.5192252	41.2764744							
516	8/4/2022	-73.5314671	41.3361123							
517	7/12/2003	-73.5166496	41.2765464							
518	7/12/2023	-73.5324990	41.3355437							
519	8/4/2022	-73.5318815	41.3345234							
520	7/12/2023	-73.5204187	41.2748492							
521	8/4/2022	-73.5302916	41.3335584							
522	7/12/2023	-73.5220066	41.2759611							
523	8/4/2022	-73.5279330	41.3320892							
524	7/12/2023	-73.5244832	41.2753501							
525	8/4/2022	-73.5278732	41.3311082							
526	7/12/2023	-73.5252910	41.2768489							
527	8/4/2022	-73.5265589	41.3302411							
528	8/4/2022	-73.5274857	41.3279071							
529	7/12/2023	-73.5270926	41.2784440							
530	7/12/2023	-73.5288148	41.3368905							
531	7/12/2023	-73.5219256	41.2864087							
532	7/12/2023	-73.5277144	41.2808775							
533	7/12/2023	-73.5256416	41.3364945							
534	7/12/2023	-73.5287813	41.2779324							
535	7/12/2023	-73.5314578	41.2744403							
536	7/12/2023	-73.5233923	41.3373040							
537	7/12/2023	-73.5277365	41.2739493							
538	7/12/2023	-73.5202633	41.3388870							
539	7/12/2023	-73.5196695	41.3393687							
540	7/12/2023	-73.5186086	41.3400425							
541	7/12/2023	-73.5286295	41.2719661							
542	7/12/2023	-73.5185171	41.3401385							
543	7/12/2023	-73.5292063	41.2716028							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
544	7/12/2023	-73.5267196	41.2702878							
545	7/12/2023	-73.5296745	41.2706337							
546	7/12/2023	-73.5334232	41.2775177							
547	7/12/2023	-73.5335518	41.2826581							
548	7/13/2023	-73.5318400	41.2859057							
549	7/13/2023	-73.5169789	41.3359163							
550	7/13/2023	-73.5190053	41.3358305							
551	7/13/2023	-73.5171268	41.3355771							
552	7/13/2023	-73.5168261	41.3356559							
553	7/13/2023	-73.5295492	41.2804318							
554	7/13/2023	-73.5145619	41.3351732							
555	7/13/2023	-73.5139320	41.3350148							
556	7/13/2023	-73.5137106	41.3348360							
557	7/13/2023	-73.5131754	41.3352941							
558	7/13/2023	-73.5245023	41.2905377							
559	7/13/2023	-73.5235553	41.2909496							
560	7/13/2023	-73.5178112	41.3347328							
561	7/13/2023	-73.5209304	41.3345996							
562	7/13/2023	-73.5219480	41.3346939							
563	7/13/2023	-73.5391043	41.2910906							
564	7/13/2023	-73.5228498	41.3368209							
565	7/13/2023	-73.5209405	41.3371257							
566	7/13/2023	-73.5204279	41.3366701							
567	7/13/2023	-73.5169137	41.3329877							
568	7/13/2023	-73.5466376	41.2987141							
569	7/13/2023	-73.5463339	41.2988395							
570	7/13/2023	-73.5190306	41.3324227							
571	7/13/2023	-73.5462116	41.2992876							
572	7/13/2023	-73.5198758	41.3329957							
573	7/13/2023	-73.5456378	41.3006502							
574	7/13/2023	-73.5224311	41.3337205							
575	7/13/2023	-73.5447063	41.3039738							
576	7/13/2023	-73.5139767	41.3341269							
577	7/13/2023	-73.5130988	41.3334892							
578	7/13/2023	-73.5119615	41.3321882							
579	7/13/2023	-73.5439815	41.3113053							
580	7/13/2023	-73.5325838	41.2994313							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
581	7/13/2023	-73.5302424	41.2996468							
582	7/13/2023	-73.5433053	41.3062216							
583	7/13/2023	-73.5310130	41.3012916							
584	7/13/2023	-73.5218459	41.3059347							
585	7/13/2023	-73.5279353	41.3052951							
586	7/14/2023	-73.5209140	41.2911558							
587	7/14/2024	-73.5206290	41.2916429							
588	8/4/2022	-73.5227265	41.3290718							
589	7/14/2023	-73.5251695	41.2961178							
590	7/14/2023	-73.5201219	41.3281417							
591	7/14/2023	-73.5247798	41.2962920							
592	7/14/2023	-73.5186244	41.3274718							
593	7/14/2023	-73.5185398	41.3273621							
594	7/14/2023	-73.5164044	41.3271886							
595	7/14/2023	-73.5157388	41.3270342							
596	7/14/2023	-73.5142910	41.3272849							
597	7/14/2023	-73.5127738	41.3269211							
598	7/14/2023	-73.5122845	41.3266845							
599	7/14/2023	-73.5178984	41.3014416							
600	7/14/2023	-73.5119929	41.3265277							
601	7/14/2023	-73.5116899	41.3262823							
602	7/14/2023	-73.5104681	41.3250111							
603	7/14/2023	-73.5088072	41.3240519							
604	7/14/2023	-73.5107439	41.3256010							
605	7/14/2023	-73.5080965	41.3260192							
606	7/14/2023	-73.5063092	41.3263357							
607	7/14/2023	-73.5048138	41.3246686							
608	7/14/2023	-73.5132334	41.3021687							
609	7/14/2023	-73.5042327	41.3242342							
610	7/14/2023	-73.5050549	41.3265134							
611	7/14/2023	-73.5209243	41.3117206							
612	7/14/2023	-73.5207866	41.3098221							
613	7/14/2023	-73.5051083	41.3281812							
614	7/14/2023	-73.5255652	41.3084298							
615	7/14/2023	-73.5260787	41.3087895							
616	7/14/2023	-73.5042439	41.3294254							
617	7/14/2023	-73.5058635	41.3292756							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
618	7/14/2023	-73.5060301	41.3293868							
619	7/14/2023	-73.5198081	41.3066182							
620	7/14/2023	-73.5191737	41.3060011							
621	7/14/2023	-73.5069533	41.3298018							
622	7/14/2023	-73.5183880	41.3054991							
623	7/14/2023	-73.5169724	41.3044295							
624	7/14/2023	-73.5111719	41.3308665							
625	7/14/2023	-73.5165900	41.3040020							
626	7/14/2023	-73.5160975	41.3035123							
627	7/14/2023	-73.5081157	41.3281377							
628	7/14/2023	-73.5037141	41.3295406							
629	7/14/2023	-73.5083103	41.3300480							
630	7/17/2023	-73.5081678	41.3197885							
631	7/17/2023	-73.4701062	41.3076121							
632	7/17/2023	-73.4723304	41.3085999							
633	7/17/2023	-73.5045493	41.3213097							
634	7/17/2023	-73.4724090	41.3082658							
635	7/17/2023	-73.4726263	41.3070778							
636	7/17/2023	-73.5067832	41.3185136							
637	7/17/2023	-73.4728202	41.3069644							
638	7/17/2023	-73.5063399	41.3178501							
639	7/17/2023	-73.4737047	41.3070501							
640	7/17/2023	-73.5399088	41.3561471							
641	7/17/2023	-73.5036407	41.3157505							
642	8/24/2022	-73.5327854	41.3552381	ND	ND	1,211	0.06	72 MPN	ND	77.7
643	7/17/2023	-73.5034166	41.3154616							
644	7/17/2023	-73.4698764	41.2943140							
645	7/17/2023	-73.5039844	41.3139104							
646	7/17/2023	-73.5039844	41.3139104							
647	7/17/2023	-73.4690928	41.3065915							
648	7/17/2023	-73.5307217	41.3540974							
649	7/17/2023	-73.5313214	41.3534818							
650	7/17/2023	-73.5391208	41.3561290							
651	7/17/2023	-73.5368125	41.3560248							
652	7/17/2023	-73.5027264	41.3113419							
653	7/17/2023	-73.4692749	41.2897449							
654	7/17/2023	-73.4678323	41.2889233							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
655	7/17/2023	-73.5012625	41.3133006							
656	7/17/2023	-73.5012473	41.3133462							
657	7/17/2023	-73.5319212	41.3534835							
658	7/17/2023	-73.4710876	41.3070624							
659	7/17/2023	-73.4673101	41.2873338							
660	7/17/2023	-73.5003470	41.3174487							
661	7/17/2023	-73.4987629	41.3182426							
662	7/17/2023	-73.4987221	41.3183108							
663	7/17/2023	-73.4751893	41.2824796							
664	7/17/2023	-73.5359583	41.3540534							
665	7/17/2023	-73.5359336	41.3529115							
666	7/17/2023	-73.4969711	41.3117346							
667	7/17/2023	-73.4994487	41.3130328							
668	7/17/2023	-73.4994031	41.3133524							
669	7/17/2023	-73.4743934	41.3032629							
670	7/17/2023	-73.5071267	41.3117464							
671	7/17/2023	-73.4857426	41.3015698							
672	7/17/2023	-73.5406285	41.3525051							
673	7/17/2023	-73.4738973	41.3026256							
674	7/17/2023	-73.4759193	41.3020110							
675	7/17/2023	-73.4759621	41.3019993							
676	7/17/2023	-73.5308505	41.3513710							
677	8/24/2022	-73.4754888	41.2993676							
678	7/17/2023	-73.5313693	41.3514322							
679	7/17/2023	-73.4844439	41.2954215							
680	7/17/2023	-73.4763482	41.2980851							
681	7/18/2023	-73.4607547	41.2982430							
682	7/18/2023	-73.4678021	41.2954526							
683	7/18/2023	-73.4700811	41.2963189							
684	7/18/2023	-73.4691380	41.2974994							
685	7/18/2023	-73.4628595	41.2950663							
686	7/18/2023	-73.4686718	41.2981654							
687	7/18/2023	-73.4687970	41.2986657							
688	7/18/2023	-73.4590447	41.2985071							
689	7/18/2023	-73.4838014	41.3077881							
690	7/18/2023	-73.4605129	41.2995580							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
691	7/18/2023	-73.4828560	41.3076528							
692	7/18/2023	-73.4614809	41.3001846							
693	7/18/2023	-73.4824726	41.3054951							
694	7/18/2023	-73.4630427	41.3018580							
695	7/18/2023	-73.4825561	41.3044934							
696	7/18/2023	-73.4825904	41.3027027							
697	7/18/2023	-73.4685233	41.3002055							
698	7/18/2023	-73.4641706	41.3036449							
699	7/18/2023	-73.4647591	41.3034816							
700	7/18/2023	-73.4660901	41.3032318							
701	7/18/2023	-73.4796030	41.3021938							
702	7/18/2023	-73.4664288	41.3022157							
703	7/18/2023	-73.4784526	41.3004662							
704	7/18/2023	-73.4757338	41.3091701							
705	7/18/2023	-73.4767464	41.3085872							
706	7/18/2023	-73.4827568	41.3102900							
707	7/18/2023	-73.4772913	41.2968558							
708	7/18/2023	-73.4806584	41.3086639							
709	7/18/2023	-73.4790814	41.3081502							
710	7/18/2023	-73.4791817	41.3081502							
711	7/18/2023	-73.4783805	41.3020826							
712	7/18/2023	-73.4788857	41.3062633							
713	7/18/2023	-73.4778508	41.3087782							
714	7/18/2023	-73.4819469	41.3081430							
715	7/18/2023	-73.4770661	41.2808278							
716	7/18/2023	-73.4818554	41.3081629							
717	7/18/2023	-73.4816225	41.3081596							
718	7/18/2023	-73.4763614	41.3112440							
719	7/18/2023	-73.4761259	41.2824294							
720	7/18/2023	-73.4769000	41.3131005							
721	7/18/2023	-73.4815344	41.3126243							
722	7/19/2023	-73.4751060	41.2847073							
723	7/19/2023	-73.5089312	41.3378746							
724	7/19/2023	-73.4754961	41.2848771							
725	7/19/2023	-73.5064193	41.2870731							
726	7/19/2023	-73.4795214	41.2902939							
727	7/19/2023	-73.4769601	41.2883043							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
728	7/19/2023	-73.4785428	41.2901061							
729	7/19/2023	-73.5060644	41.2883627							
730	7/19/2023	-73.4762995	41.2883068							
731	7/19/2023	-73.5068191	41.3391512							
732	7/19/2023	-73.4774448	41.2924256							
733	7/19/2023	-73.4770939	41.2922187							
734	7/19/2023	-73.4754032	41.2896966							
735	7/19/2023	-73.4781509	41.2947394							
736	7/19/2023	-73.5099116	41.2892845							
737	7/19/2023	-73.5104013	41.2902726							
738	7/19/2023	-73.4704944	41.2918264							
739	7/19/2023	-73.5026784	41.3343526							
740	7/19/2023	-73.4660059	41.2945259							
741	7/19/2023	-73.5041843	41.3352730							
742	7/19/2023	-73.5103928	41.2879284							
743	7/19/2023	-73.5039303	41.3357982							
744	7/19/2023	-73.4631914	41.2936220							
745	7/19/2023	-73.5121504	41.2882214							
746	7/19/2023	-73.5072269	41.3353145							
747	7/19/2023	-73.5068673	41.3351654							
748	7/19/2023	-73.5065334	41.3352729							
749	7/19/2023	-73.5065745	41.3341706							
750	7/19/2023	-73.5075801	41.3326862							
751	7/19/2023	-73.5075771	41.3326214							
752	7/19/2023	-73.4660367	41.2891680							
753	7/19/2023	-73.5089730	41.3321780							
754	7/19/2023	-73.5063975	41.2863283							
755	7/19/2023	-73.5070244	41.3315535							
756	7/19/2023	-73.5063692	41.3320343							
757	7/19/2023	-73.5057885	41.3338512							
758	7/19/2023	-73.5045043	41.3340648							
759	7/19/2023	-73.4734090	41.2863575							
760	7/19/2023	-73.4734112	41.2869574							
761	7/19/2023	-73.5036373	41.3336424							
762	7/19/2023	-73.5058549	41.2838042							
763	7/19/2023	-73.4930043	41.3052863							
764	7/19/2023	-73.5042108	41.3268831							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
765	7/19/2023	-73.5042319	41.3268117							
766	7/19/2023	-73.4941873	41.3030735							
767	7/19/2023	-73.5016374	41.3299986							
768	7/19/2023	-73.5011586	41.3301624							
769	7/19/2023	-73.4914926	41.3097268							
770	7/19/2023	-73.4971788	41.3362153							
771	7/19/2023	-73.4971400	41.3361895							
772	7/19/2023	-73.4939448	41.2991753							
773	7/19/2023	-73.4960978	41.3361946							
774	7/19/2023	-73.4954445	41.3350195							
775	7/19/2023	-73.5045792	41.3409643							
776	7/20/2023	-73.5123288	41.2843074							
777	7/20/2023	-73.4973251	41.3392669							
778	7/20/2023	-73.4989817	41.3029540							
779	7/20/2023	-73.4977183	41.3046374							
780	7/20/2023	-73.4981050	41.3034430							
781	7/20/2023	-73.4935422	41.3386972							
782	7/20/2023	-73.5166931	41.2946346							
783	7/20/2023	-73.4924457	41.3369127							
784	7/20/2023	-73.5170400	41.2909774							
785	7/20/2023	-73.5103771	41.3043629							
786	7/20/2023	-73.4940666	41.3317212							
787	7/20/2023	-73.5107123	41.2956464							
788	7/20/2023	-73.5119459	41.2997510							
789	7/20/2023	-73.4926100	41.3313747							
790	7/20/2023	-73.4915960	41.3337668							
791	7/20/2023	-73.5084007	41.3007451							
792	7/20/2023	-73.5066972	41.3005909							
793	7/20/2023	-73.4882595	41.3308671							
794	7/20/2023	-73.4877958	41.3296205							
795	7/20/2023	-73.5038126	41.2885452							
796	7/20/2023	-73.4976006	41.2955182							
797	7/20/2023	-73.4871857	41.3251354							
798	7/20/2023	-73.4873716	41.3259773							
799	7/20/2023	-73.4865935	41.3271455							
800	7/20/2023	-73.5353083	41.3511037							
801	7/20/2023	-73.4873022	41.3290170							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
802	7/20/2023	-73.4861058	41.3271662							
803	7/20/2023	-73.4850120	41.3242526							
804	7/20/2023	-73.5355623	41.3516018							
805	7/20/2023	-73.5357733	41.3521765							
806	7/21/2023	-73.4914775	41.3139145							
807	7/21/2023	-73.4897087	41.3125276							
808	7/21/2023	-73.4861781	41.3161869							
809	7/21/2023	-73.5049288	41.2804302							
810	7/21/2023	-73.5049119	41.2804015							
811	7/21/2023	-73.4864010	41.3158429							
812	7/21/2023	-73.4855208	41.3158052							
813	7/21/2023	-73.5027242	41.3398126							
814	7/21/2023	-73.5010257	41.3400751							
815	7/21/2023	-73.4816087	41.3181102							
816	7/21/2023	-73.4983106	41.3394260							
817	7/21/2023	-73.4811086	41.3175955							
818	7/21/2023	-73.4810068	41.3175889							
819	7/21/2023	-73.4919083	41.3388723							
820	7/21/2023	-73.4940340	41.3409478							
821	7/21/2023	-73.4990375	41.3433734							
822	7/21/2023	-73.4694551	41.3096256							
823	7/21/2023	-73.4894866	41.2846802							
824	7/21/2023	-73.4641974	41.3073094							
825	7/21/2023	-73.4636274	41.3072195							
826	7/24/2023	-73.5037012	41.3114160							
827	7/24/2023	-73.5038297	41.3115026							
828	7/24/2023	-73.5346027	41.3336474							
829	7/24/2023	-73.5451942	41.3334225							
830	7/24/2023	-73.5399788	41.3418098							
831	7/24/2023	-73.5403348	41.3431612							
832	7/24/2023	-73.5406681	41.3453288							
833	7/24/2023	-73.5413224	41.3461668							
834	7/24/2023	-73.5412670	41.3464251							
835	7/24/2023	-73.5410376	41.3474561							
836	8/24/2022	-73.5367562	41.3521567							
837	8/24/2022	-73.5378169	41.3513703							
838	7/24/2023	-73.5123701	41.3411047							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
839	7/24/2023	-73.5120609	41.3407380							
840	7/24/2023	-73.5100621	41.3407956							
841	7/24/2023	-73.5086261	41.3396549							
842	7/24/2023	-73.5125842	41.3405429							
843	7/24/2023	-73.5098259	41.3384874							
844	7/24/2023	-73.5094432	41.3386351							
845	7/24/2023	-73.5089308	41.3387866							
846	7/24/2023	-73.4736582	41.3349503							
847	7/24/2023	-73.4955751	41.3370503							
848	7/24/2023	-73.4950773	41.3365805							
849	7/24/2023	-73.4950823	41.3362465							
850	7/24/2023	-73.4795260	41.2982504							
851	7/24/2023	-73.4799967	41.2978349							
852	7/24/2023	-73.4802898	41.2975508							
853	7/24/2023	-73.4811063	41.2967928							
854	7/24/2023	-73.4818128	41.2966066							
855	7/24/2023	-73.4823091	41.2963373							
856	7/24/2023	-73.4896648	41.3186166							
857	7/24/2023	-73.4907276	41.3273625							
858	7/24/2023	-73.4904871	41.3225448							
859	7/24/2023	-73.4899072	41.3167380							
860	7/24/2023	-73.4881916	41.3142791							
861	7/24/2023	-73.4871714	41.3116267							
862	7/24/2023	-73.4872807	41.3098611							
863	7/24/2023	-73.5128894	41.3321083							
864	7/24/2023	-73.5134002	41.3319490							
865	7/24/2023	-73.4616491	41.3067584							
866	7/24/2023	-73.4613973	41.3058866							
867	7/24/2023	-73.4582058	41.3066147							
868	7/24/2023	-73.4585808	41.3081882							
869	7/24/2023	-73.5123071	41.3242525							
870	7/24/2023	-73.4616332	41.3086814							
871	7/24/2023	-73.4624380	41.3082972							
872	7/25/2023	-73.5135049	41.3216420							
873	7/25/2023	-73.5140847	41.3230240							
874	7/25/2023	-73.4856920	41.2830883							
875	7/25/2023	-73.4854207	41.2817400							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
876	7/25/2023	-73.4860315	41.2835365							
877	7/25/2023	-73.5028242	41.2854912							
878	7/25/2023	-73.4932458	41.2566482							
879	7/25/2023	-73.4924388	41.2579619							
880	7/25/2023	-73.4791343	41.2719734							
881	7/25/2023	-73.4791463	41.2719835							
882	7/25/2023	-73.5202795	41.3019179							
883	7/25/2023	-73.5208535	41.3043580							
884	7/25/2023	-73.5167565	41.3012398							
885	7/25/2023	-73.5043979	41.2872454							
886	7/25/2023	-73.4954976	41.2676940							
887	7/25/2023	-73.5126670	41.3321469							
888	7/25/2023	-73.5122157	41.3321564							
889	7/26/2023	-73.5144454	41.3023559							
890	7/26/2023	-73.5255658	41.3084306							
891	7/26/2023	-73.5297160	41.3115381							
892	7/26/2023	-73.5402866	41.3153286							
893	7/26/2023	-73.4613268	41.2718420							
894	7/26/2023	-73.4644388	41.2697631							
895	7/26/2023	-73.4607451	41.2556316							
896	7/26/2023	-73.4631795	41.2577374							
897	7/26/2023	-73.5098183	41.3384870							
898	7/26/2023	-73.5028691	41.3400457							
899	7/26/2023	-73.4844345	41.3280288							
900	7/26/2023	-73.4824524	41.3282966							
901	7/26/2023	-73.4761774	41.3298717							
902	7/26/2023	-73.4759145	41.3328585							
903	7/26/2023	-73.4746860	41.3342603							
904	7/26/2023	-73.4744205	41.3344637							
905	7/26/2023	-73.5307760	41.3597522							
906	7/26/2023	-73.4857750	41.3096831							
907	7/26/2023	-73.5270921	41.2784345							
908	7/26/2023	-73.5276985	41.3154758							
909	7/26/2023	-73.4548963	41.3074869							
910	7/26/2023	-73.4546790	41.3052776							
911	7/26/2023	-73.5049556	41.2803886							
912	7/26/2023	-73.4567196	41.2983781							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
913	7/26/2023	-73.5358520	41.3623854							
914	7/26/2023	-73.4765864	41.2692189							
915	7/26/2023	-73.5175541	41.2978391							
916	7/26/2023	-73.4920608	41.3121981							
917	7/26/2023	-73.5053060	41.3255655							
918	7/26/2023	-73.5157828	41.3198067							
919	7/26/2023	-73.4892903	41.3012890							
920	7/26/2023	-73.5059203	41.2998160							
921	7/26/2023	-73.4652470	41.2744636							
922	7/26/2023	-73.4942791	41.2953278							
923	7/26/2023	-73.4930989	41.2949348							
924	7/26/2023	-73.4961915	41.2952452							
925	7/26/2023	-73.4656743	41.3134054							
926	7/26/2023	-73.5122222	41.2583512							
927	7/26/2023	-73.5238827	41.3201414							
928	7/26/2023	-73.4928483	41.2674661							
929	7/26/2023	-73.4898764	41.3403499							
930	7/26/2023	-73.4783922	41.2588950							
931	7/26/2023	-73.4657336	41.2974678							
932	7/26/2023	-73.5230808	41.3012717							
933	7/26/2023	-73.4627906	41.2648460							
934	7/26/2023	-73.5045971	41.2705984							
935	7/26/2023	-73.5103826	41.2878887							
936	7/26/2023	-73.4773985	41.2956290							
937	7/26/2023	-73.4659950	41.2945322							
938	7/26/2023	-73.4912566	41.2422906							
939	7/26/2023	-73.4884564	41.2468928							
940	7/26/2023	-73.4793498	41.3124047							
941	7/26/2023	-73.4780704	41.3124178							
942	7/26/2023	-73.4505756	41.2865675							
943	7/26/2023	-73.4438163	41.2694045							
944	7/26/2023	-73.4507639	41.2757386							
945	7/26/2023	-73.4511555	41.2767213							
946	7/26/2023	-73.4521871	41.2775819							
947	7/26/2023	-73.4932587	41.2453112							
948	7/26/2023	-73.4619449	41.3045192							
949	7/26/2023	-73.4834992	41.2500055							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
950	7/26/2023	-73.5232342	41.3610628							
951	7/26/2023	-73.5182052	41.3614642							
952	7/26/2023	-73.5065056	41.2844900							
953	7/26/2023	-73.5204396	41.3081753							
954	7/26/2023	-73.5210360	41.3086795							
955	7/26/2023	-73.5177904	41.3102811							
956	7/26/2023	-73.4870088	41.3141894							
957	7/26/2023	-73.4850799	41.3170625							
958	7/26/2023	-73.5068326	41.2822181							
959	7/26/2023	-73.4868255	41.2823240							
960	7/26/2023	-73.4868267	41.2823285							
961	7/26/2023	-73.4868267	41.2823265							
962	7/26/2023	-73.5161390	41.2796426							
963	7/26/2023	-73.5363455	41.3080495							
964	7/26/2023	-73.4624027	41.2919681							
965	7/26/2023	-73.4624090	41.2919689							
966	7/26/2023	-73.4980628	41.2681887							
967	7/26/2023	-73.5092991	41.3127290							
968	7/26/2023	-73.4512474	41.2792282							
969	7/26/2023	-73.4617461	41.2840770							
970	7/26/2023	-73.4964919	41.2929874							
971	7/26/2023	-73.4716169	41.2606980							
972	7/26/2023	-73.4868267	41.2823285							
973	7/26/2023	-73.4834313	41.2783229							
974	7/26/2023	-73.4812999	41.2799793							
975	7/26/2023	-73.4761112	41.2830257							
976	7/26/2023	-73.4734176	41.2861007							
977	7/26/2023	-73.4734045	41.2860572							
978	7/26/2023	-73.5105939	41.3140357							
979	7/26/2023	-73.5117851	41.2833898							
980	7/26/2023	-73.5433053	41.3062366							
981	7/26/2023	-73.4563555	41.2950377							
982	7/26/2023	-73.5038473	41.3362283							
983	7/26/2023	-73.4988596	41.3418806							
984	7/26/2023	-73.4758842	41.3033176							
985	7/26/2023	-73.4926855	41.3306976							
986	7/26/2023	-73.4834281	41.2783232							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
987	7/26/2023	-73.5212447	41.3153817							
988	7/26/2023	-73.4681901	41.3012237							
989	7/26/2023	-73.4606181	41.2866308							
990	7/26/2023	-73.4606301	41.2866792							
991	7/26/2023	-73.4693060	41.2877170							
992	7/26/2023	-73.5300796	41.2995973							
993	7/26/2023	-73.4445472	41.2637072							
994	7/26/2023	-73.4440493	41.2654163							
995	7/26/2023	-73.5209017	41.3137812							
996	7/26/2023	-73.5238932	41.3150035							
997	7/26/2023	-73.5040899	41.2934824							
998	7/26/2023	-73.5040926	41.2935026							
999	7/26/2023	-73.4826261	41.3271155							
1000	7/26/2023	-73.5042663	41.2672281							
1001	7/26/2023	-73.5087261	41.2922353							
1002	7/26/2023	-73.4981624	41.3121193							
1003	7/26/2023	-73.4972719	41.3128808							
1004	7/26/2023	-73.4951856	41.3152433							
1005	7/26/2023	-73.5331918	41.2756665							
1006	7/26/2023	-73.5474286	41.3343728							
1007	7/26/2023	-73.4920565	41.3435738							
1008	7/26/2023	-73.5208767	41.3477137							
1009	7/26/2023	-73.5041178	41.2921951							
1010	7/26/2023	-73.4776330	41.2632047							
1011	7/26/2023	-73.4805895	41.2650669							
1012	7/26/2023	-73.4799689	41.2687214							
1013	7/26/2023	-73.4734749	41.2514481							
1014	7/26/2023	-73.4862195	41.2982975							
1015	7/26/2023	-73.4862195	41.2982975							
1016	7/26/2023	-73.5010361	41.2952995							
1017	7/26/2023	-73.5010361	41.2952995							
1018	7/26/2023	-73.5001779	41.2968080							
1019	7/26/2023	-73.5026358	41.2992966							
1020	7/26/2023	-73.5055507	41.3070335							
1021	7/26/2023	-73.5062594	41.3080837							
1022	7/26/2023	-73.5039884	41.3138963							
1023	7/26/2023	-73.5039884	41.3138963							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
1024	7/26/2023	-73.5154296	41.2860418							
1025	7/26/2023	-73.4592167	41.2644996							
1026	7/26/2023	-73.4504757	41.2680776							
1027	7/26/2023	-73.4756018	41.2919090							
1028	7/26/2023	-73.5474729	41.2925009							
1029	7/26/2023	-73.4771814	41.3146569							
1030	7/26/2023	-73.4800548	41.3153238							
1031	7/26/2023	-73.4918562	41.2880856							
1032	7/26/2023	-73.5197586	41.3123967							
1033	7/26/2023	-73.5196442	41.3123980							
1034	7/26/2023	-73.5258969	41.3468953							
1035	7/26/2023	-73.5260189	41.3457394							
1036	7/26/2023	-73.5186007	41.3400367							
1037	7/26/2023	-73.5035478	41.2658148							
1038	7/26/2023	-73.4511124	41.2673443							
1039	7/26/2023	-73.5410943	41.2938282							
1040	7/26/2023	-73.5079299	41.2859348							
1041	7/26/2023	-73.4641000	41.3061781							
1042	7/26/2023	-73.5145941	41.3351803							
1043	7/26/2023	-73.5313811	41.2850020							
1044	7/26/2023	-73.5199774	41.2892972							
1045	7/26/2023	-73.4638886	41.2537273							
1046	7/26/2023	-73.4640093	41.2527332							
1047	7/26/2023	-73.4897373	41.2676146							
1048	7/26/2023	-73.4909416	41.2701558							
1049	7/26/2023	-73.5050549	41.3265355							
1050	7/26/2023	-73.4821244	41.3135018							
1051	7/26/2023	-73.5095082	41.2975428							
1052	7/26/2023	-73.5094385	41.2975388							
1053	7/26/2023	-73.4459415	41.2685071							
1054	7/26/2023	-73.4445387	41.2664921							
1055	7/26/2023	-73.4821479	41.3022511							
1056	7/26/2023	-73.5159558	41.2567428							
1057	7/26/2023	-73.5143216	41.2898306							
1058	7/26/2023	-73.5185916	41.2911063							
1059	7/26/2023	-73.5185916	41.2911063							
1060	7/26/2023	-73.5181828	41.2914094							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
1061	7/26/2023	-73.5147268	41.2913761							
1062	7/26/2023	-73.5138806	41.2913237							
1063	7/26/2023	-73.5119588	41.2908743							
1064	7/26/2023	-73.5098848	41.2892404							
1065	7/26/2023	-73.5098848	41.2892404							
1066	7/26/2023	-73.5394095	41.2825025							
1067	7/26/2023	-73.5145315	41.2831813							
1068	7/26/2023	-73.5283905	41.2701519							
1069	7/26/2023	-73.5281105	41.3252876							
1070	7/26/2023	-73.5250974	41.3647256							
1071	7/26/2023	-73.5012570	41.3014301							
1072	7/26/2023	-73.4643416	41.2578080							
1073	7/26/2023	-73.4643416	41.2578080							
1074	7/26/2023	-73.4930671	41.2722545							
1075	7/26/2023	-73.5250974	41.3647256							
1076	7/26/2023	-73.5328765	41.3136671							
1077	7/26/2023	-73.5113647	41.3282414							
1078	7/26/2023	-73.5115954	41.3034558							
1079	7/26/2023	-73.5116089	41.3035646							
1080	7/26/2023	-73.4966501	41.2627628							
1081	7/26/2023	-73.5050041	41.2584001							
1082	7/26/2023	-73.5001581	41.2380038							
1083	7/26/2023	-73.5001635	41.2378794							
1084	7/26/2023	-73.4987741	41.2561120							
1085	7/26/2023	-73.4976690	41.2530842							
1086	7/26/2023	-73.4966053	41.2515821							
1087	7/26/2023	-73.4660515	41.3092426							
1088	7/26/2023	-73.4661109	41.3091451							
1089	7/26/2023	-73.4996040	41.3093825							
1090	7/26/2023	-73.4548739	41.2742040							
1091	7/26/2023	-73.5390891	41.3255921							
1092	7/26/2023	-73.5091017	41.3056535							
1093	7/26/2023	-73.4941893	41.3030755							
1094	7/26/2023	-73.5132337	41.3021669							
1095	7/26/2023	-73.4523615	41.3001477							
1096	8/24/2022	-73.5370445	41.3756204							
1097	8/24/2022	-73.5364379	41.3756050							

Outfall ID	Screening / sample date	Longitude	Latitude	Ammonia	Chlorine	Conductivity	Salinity,	E. coli or enterococcus,	Surfactants,	Water Temp
				mg/L	mg/L	µS/cm	ppt	col/100mL	mg/L	^{0}F
Note: Where no values are shown, the outlet was not flowing at time of visit										
1098	7/26/2023	-73.5361560	41.3544728							
1099	7/26/2023	-73.5094323	41.2893980							
1100	7/26/2023	-73.4413297	41.2661026							
1101	7/26/2023	-73.4411431	41.2680687							
1102	7/26/2023	-73.4895562	41.2675393							
1103	7/26/2023	-73.4895568	41.2675403							
1104	7/26/2023	-73.4848291	41.3047202							
1105	7/26/2023	-73.4407208	41.2650451							
1106	7/26/2023	-73.4875790	41.2595940							
1107	7/26/2023	-73.4885930	41.2522850							
1108	7/26/2023	-73.5077907	41.3043903							
1109	7/26/2023	-73.5383444	41.3759110							
1110	7/15/2022	-73.5384215	41.3730367							

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
6601-1	06/28/18	0	0	416	0.14	6000	<0.05	65 ^{0}F	Nitrogen, Bacteria, Phosphorus
6601-2	06/28/18	0	0	355	0.17	6000	0.09	68 ^{0}F	Nitrogen, Bacteria, Phosphorus
6601-3	06/28/18	0	0	310	0.15	6000	0.06	69 ^{0}F	Nitrogen, Bacteria, Phosphorus

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
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Signature / Date:	Signature / Date: 
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