Tighe & Bond

Partnership with purpose

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

# 2025 Annual Report

City of Shelton

April 01, 2026

Tighe & Bond

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

# 2025 Annual Report

## City of Shelton

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# Abbreviations

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

# MS4 General Permit
# City of Shelton Annual Report

Existing MS4 Permittee
Permit Number GSM 000045
January 1, 2025 – December 31, 2025

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

This report documents Shelton's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 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 City 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, Complete for 2025 | The City has implemented its public education efforts with the display of various stormwater brochures on the first floor of City Hall, in front of the City Council chamber. | Conduct a public meeting in each yar of the permit o inform the residents and discuss the program. | City Engineer | Ongoing | 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 City has a policy of requiring residential additions over a certain size to install infiltration units to disconnect impervious cover. The City's consultant developed a brochure to educate the public about the effort. | In 2023, the City noted that many of its public meetings have migrated to virtual platforms.<br><br>In 2023, the City revised the goal to tailor educational materials to specific facets of the City's stormwater program. | | | | |
| **1-2 Address education/ outreach for pollutants of concern** | Ongoing, Complete for 2025 | The City's consultant developed educational brochures.<br><br>The new brochures target specific pollutants and topics include information on pet waste management (bacteria), lawn care (nitrogen and phosphorus), impervious cover, and mercury. The brochures have been put on display at City Hall, the Shelton Community Center, and both libraries.<br><br>The City continues to maintain Stormwater Management and Waste | Post to stormwater website.<br><br>Distribute annual messaging in accordance with the City's phosphorus, nitrogen, and bacteria impairments. | City Engineer | Ongoing | Completed 12/31/2025 | City Stormwater Management Page<br><br>Waste Disposal and Recycling |

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| | | Disposal & Recycling pages on its website. Information of previous annual reports, hazardous waste, hazardous waste collection as well as leaf collection are included on the pages. | | | | | |
| **1-3 Literature Distribution** | Ongoing, Complete for 2025 | The City maintains a display board outside the Council Chambers at City Hall dedicated to stormwater, various displays at various community buildings, as well as information on its website. | Develop stormwater website | City Engineer | Ongoing | Completed: 12/31/2025 | City Stormwater Management Page |
| **1-4 Storm Drain Marking/Stenciling** | Eliminated | The City is evaluating the effectiveness of catch basin stenciling in other communities as an educational effort. In 2023, the City selected a catch basin stencil. The stenciling program will be rolled out in the future as catch basins are replaced. The City has decided that it will rely on other educational methods. | Provide stenciling to volunteer groups. | Superintendent of Highways and Bridges | Not specified | None. | |
| **1-5 Post stormwater and IDDE ordinances to City website** | Ongoing, Complete for 2025 | The City's Code of Ordinances is available to view online. | Post pertinent stormwater ordinances to City website to be viewable by residents, as stated in the SWMP. | City Engineer | Not Specified | Completed: 12/31/2025 | City Stormwater Ordinances |

## 1.2 DESCRIBE ANY PUBLIC EDUCATION AND OUTREACH ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

The following activities are planned for 2026:

1. Enhance the dedicated stormwater page on the Town's website
    a. Post brochures created above to dedicated stormwater page
    b. Post links to MS4 Permit, MS4 Stormwater Management Plan and 2025 MS4 Annual Report
    c. Links to Household Hazardous Waste Collection Day
    d. Include links to stormwater educational sites:
        i. UCONN NEMO Program: https://nemo.uconn.edu/ms4/
    e. Include links to Planning and Zoning meetings, stormwater (illicit discharge) 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 | 50 | | Bacteria | City Engineer |
| Lawn Care Management | 50 | | Nitrogen + Phosphorus | City Engineer |
| Waste Management | 50 | | Mercury | City Engineer |
| Impervious Cover Reduction | 50 | | Impervious Cover | City Engineer |

## 2. Public Involvement/Participation

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

### 2.1 BMP SUMMARY

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **2-1 Final Stormwater Management Plan publicly available** | Complete | In 2024, the City updated its website, and links to a number of documents and pages were broken and subsequently repaired. The SWMP is available at the City Engineer's Office, and was added to the CIty's stormwater page in early 2025. | Post the 2017 Stormwater Management Plan to the City's website | City Engineer | 07/01/2017 | 12/31/2024 | 2017 Stormwater Management Plan |
| **2-2 Comply with public notice requirements for Annual Reports** | Ongoing, Complete for 2025. | The Draft 2024 Annual Report was posted to the website along with a banner alerting residents that the draft annual report was available.<br><br>The Draft 2025 Annual Report (this report) will be posted by 01/31/2025 | Publish reasonable public notice about the MS4 Annual Report. Accept public comments for 30 days following the publication of reasonable public notice. | City Engineer | Annually, Next Due 02/15/2026 | Completed:<br><br>02/11/2025 for 2024 Annual Report<br><br>Projected:<br><br>01/31/2026 for 2025 Annual Report | 2024 MS4 Annual Report |
| **2-3 Conduct Household Hazardous Waste collection day** | Ongoing, Complete for 2025 | The Town publicized and conducted a Household Hazardous Waste Day in October 2025 | Conduct one household hazardous waste collection day per year. | Director of Public Works | Annually, by 12/31/2025 | Completed: 10/11/2025 | |

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **2-4 Host Annual Shelton Clean Sweep** | Ongoing, Complete for 2025 | The Shelton Clean Sweep program ran from April 19, 2025 through April 27, 2025. | Host clean-up events | Shelton Anti-Litter Committee | Annually, by 12/31/2025 | Completed: 04/27/2025 | Shelton Clean Sweep |
| **2-5 Maintain "Don't Trash Shelton" website, host discussion board, and sponsor clean-ups and adopt-a-street programs** | Ongoing, complete for 2025 | The "Don't Trash Shelton" website was maintained, and the Anti-Litter Committee continued to organize cleanups and the adopt-a-street program. In 2025, approximately 450 people participate in clean-up activities. | Ongoing Shelton Anti-Litter Committee Operations | Shelton Anti-Litter Committee | Annually by 12/31/2025 | Completed: 12/31/2025 | Don't Trash Shelton |
| **2-6 Host annual Housatonic River Clean-Up / Green Sweep** | Ongoing, complete for 2025 | The annual Housatonic River Clean-Up was hosted and publicized | Host annual Housatonic River Clean-Up | Housatonic River Cleanup, Inc. | Annually by 12/31/2024 | Completed: 04/27/2025 | Housatonic River Clean Up |

## 2.2 DESCRIBE ANY PUBLIC INVOLVEMENT/PARTICIPATION ACTIVITIES PLANNED FOR THE 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 engagement with volunteer organizations for litter removal.

## 2.3 PUBLIC INVOLVEMENT/PARTICIPATION REPORTING METRICS

| Metrics | Implemented | Date | Posted |
|---|---|---|---|
| Availability of the Stormwater Management Plan to public | Yes | 07/01/2017 | 2017 Stormwater Management Plan |
| Availability of Annual Report announced to public | Yes | 02/11/2025 | 2024 MS4 Annual Report |

# 3. Illicit Discharge Detection and Elimination

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

## 3.1 BMP SUMMARY

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

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

## 3.2 DESCRIBE ANY IDDE ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

The following activities are planned for 2026:

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

## 3.3 LIST OF CITIZEN REPORTS OF SUSPECTED ILLICIT DISCHARGES RECEIVED DURING THIS REPORTING PERIOD.

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

| Date of Report | Location / suspected source | Response taken |
|---|---|---|
| None reported | | |
| | | |

## 3.4 PROVIDE A RECORD OF ILLICIT DISCHARGES OCCURRING DURING THE REPORTING PERIOD AND SSOS OCCURRING JULY 2012 THROUGH END OF REPORTING PERIOD USING THE FOLLOWING TABLE.

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

| Location (Lat long/ street crossing /address and receiving water) | Date and duration of occurrence | Discharge to MS4 or surface water | Estimated volume discharged | Known or suspected cause / Responsible party | Corrective measures planned and completed (include dates) | Sampling data (if applicable) |
|---|---|---|---|---|---|---|
| 275 Riverview Ave 41.32561 N 73.11004 W | 02/14/2025 – 02/15/2025 | No | 500 gallons | Bubbling in easement, sewer main blockage, UI notified Sewer Dept. | 02/14/2025 & 02/15/2025, the sewer administrator inspected, and then had the main line jetted and vacuumed. | |
| 11 Meadow Street 41.31740 N 73.10686 W | 03/13/2025 | No | 250 gallons | Manhole overflowing. Main line | 03/13/2025, the sewer administrator inspected, then had the main line jetted, and grease removed. | |

| 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) |
|---|---|---|---|---|---|---|
| | | | | blocked with grease. | | |
| 159 Division Ave.<br>41.31244 N<br>73.09260 W | 3/13/2025 – 03/14/2025 | No | 0 gallons, no actual overflow | Resident reported basement toilet wouldn't flush, main line blocked with rags, grease and roots. | 03/13/2025 & 03/14/2025, the sewer administrator inspected, the main line was televised, jetted, and vacuumed to clear rages, grease, debris and roots. | |
| 20 Wakelee Avenue<br>41 18′ 34″ N<br>73 05′ 42″ W | 11/29/2024 | No | 200 gallons | Manhole overflowing, cracked, broken pipe | As a precaution adjacent catch basins were vacuumed, broken pipe replaced | |
| 739 Long Hill Road<br>41 16′ 14″ N<br>73 05′ 43″ W | 10/12/2024 | No | Less than 50 gallons | Main line blocked with rags, grease and debris. | Main jetted and cleared of grease, rags, and debris | |
| 116 – 118 Maltby Street<br>41 18′ 36″ N<br>73 05′ 24″ W | 07/22/2024 | No | 10 – 50 gallons | Main line blocked with rags and grease causing backup in basement. | Main jetted and cleared of grease and rags | |
| 17 Coram Road<br>41 18′ 27″ N<br>73 05′ 10″ W | 07/19/2024 | No | 5 – 10 gallons | Main line bubbling manhole (small runoff to edge of woods) | Main jetted and cleared of grease and rags | |
| 92 – 96 Wooster Street<br>41 19′ 07″ N<br>73 06′ 00″ W | 11/15/2022 | No | Less than 25 gallons | Cracked pipe filled with soil | 11/15/2022: Water was shut off<br>11/16/2022: New section of sewer lateral installed | |

| 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) |
|---|---|---|---|---|---|---|
| 11 Birdseye Road Extension<br>41 18′ 59″ N<br>73 08′ 24″ W | 10/11/2022 | No | Less than 50 gallons | Mechanical equipment failure, small force main plumbing disconnected in manhole. | 10/11/2022: Water vacuumed from manhole and plumbing reconnected | |
| Plumb Memorial Library<br>(65 Wooster St.)<br>41 19′ 9″ N<br>73 05′ 56″ W | 08/17/2022 | No | Approx. 20 gallons | Heating fuel spil during tank removal | 08/17/2022: CTDEEP was notified and an environmental company was called to clean it up. No catch basins or surface waters were affected. | |
| 1 Trap Falls Road<br>41 16′ 00″ N<br>73 07′ 54″ W | 02/04/2021 | Bypass did not reach surface water | 1 – 50 gallons | Complaint regarding odor from "public lateral" on private property | 02/04/2021: Jetted line, removed rags and debris | |
| 10 Silva Drive<br>41 18′ 15″ N<br>73 08′ 30″ W | 01/12/2021<br>8:00 – 9:00 | Bypass did not reach surface water | 1 – 50 gallons | Complaint regarding main line manhole bubbling | 01/12/2021: Jetted line, removed rags and debris | |
| 20 Plaskon Drive Extension<br>41 17′ 48″ N<br>73 05′ 31″ W | 12/11/2019 | Unknown | Unknown | Complain regarding bubbling sewer manhole. | 12/11/2019: Jetted line, removed 8″ ball of rags, grease, and debris. | |

## 3.5 BRIEFLY DESCRIBE THE METHOD USED TO TRACK ILLICIT DISCHARGE REPORTS, RESPONSES TO THOSE REPORTS, AND WHO WAS RESPONSIBLE FOR TRACKING THIS INFORMATION.

Residents report illicit discharges to various departments, and they are immediately handled by the WPCA or another department. This method has been successful in the past in enabling residents to communicate concerns to the City. As mentioned previously, when rolled-out, OpenGov will allow residents to have another method to contact the City about illicit discharges. Alternatively, the City is considering

implementing a reporting form on the City's new website instead of using OpenGov. Currently, reports from the public are recorded within the corresponding street's file. The City considers this method effective at tracking reports and identifying problem areas within the drainage network

## 3.6 PROVIDE A SUMMARY OF ACTIONS TAKEN TO ADDRESS SEPTIC FAILURES USING THE TABLE BELOW.

| Summary of actions to address septic failures |
|---|
| The Naugatuck Valley Health District issued 31 permits for septic repairs in the City of Shelton for 2025. |

## 3.7 IDDE REPORTING METRICS

| Metrics | |
|---|---|
| Estimated or actual number of MS4 outfalls | 759 |
| Estimated or actual number of interconnections | 34 |
| 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 | 759 |
| Catchment investigations complete | 0 |
| Estimated percentage of MS4 catchment area investigated | 85% |

### 3.8 BRIEFLY DESCRIBE THE IDDE TRAINING FOR EMPLOYEES INVOLVED IN CARRYING OUT IDDE TASKS INCLUDING WHAT TYPE OF TRAINING IS PROVIDED AND HOW OFTEN IS IT GIVEN (MINIMUM ONCE PER YEAR).

Training for Town Highway Department staff on the MS4 and Industrial Stormwater Permits occurred in February 2025.

# 4. Construction Site Runoff Control

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

## 4.1 BMP SUMMARY

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit** | Ongoing | The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2026. | Review and revise regulations, if required. | Planning & Zoning | 07/01/2019 | Projected: 12/31/2026 | |
| **4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval** | Ongoing, Completed for 2025 | The City's site plan review process includes referrals to various other Town Departments, including Fire, Police, Engineering, and Health, in addition to Planning and Zoning. Projects with subject to inland wetlands review are also subject to Inland Wetlands Commission review. | Evaluate current practices and updates, as needed. | Planning & Zoning | Ongoing | Ongoing, Complete for 2025 | |
| **4-3 Review site plans for stormwater quality concerns** | Ongoing, Completed for 2025 | The City continues to implement its existing practices of engineering | Evaluate current practices and updates, as needed. | City Engineer | Ongoing | 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 |
|---|---|---|---|---|---|---|---|
| | | comments and site inspections and will update the site plan process as necessary to provide consistency with the MS4 requirements.<br><br>The City also holds site plan review meetings with applicants for preapplication purposes, and documents the issues discussed, including stormwater in detailed meeting summaries for each review meeting. | | | | | |
| **4-4 Conduct site inspections** | Ongoing, Completed for 2025 | The City continues to implement its existing practice of engineering comments and site inspections and will update the site plan process as necessary to provide consistency with the MS4 requirements.<br><br>The City conducts site inspections of all private and construction sites. | Develop an inspection form that includes new requirements. | Planning & Zoning | Ongoing | Ongoing, Completed for 2024: 12/31/2025 | |

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **4-5 Implement procedure to allow public comment on site development** | Ongoing | In accordance with state law, the City conducts public hearings on site plan applications.<br><br>The City has an online feature on it's 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. | Develop and implement a procedure to allow public comment on site development. | Planning & Zoning | Ongoing | Ongoing, Completed for 2025: 12/31/2025 | Contact Us |
| **4-6 Implement procedure to notify developers about DEEP construction stormwater permit** | Ongoing, Completed for 2025 | Developers are informed of their obligation to obtain the DEEP construction stormwater permit in their approval letters. | Notify developers if their projects disturb greater than 1 acre of land. | Planning & Zoning | Planning & Zoning | Ongoing, Completed for 2024: 12/31/2025 | |

## 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. Continue to notify applicants of their potential obligation to register for the CTDEEP Construction Stormwater General Permit.

# 5. Post-Construction Stormwater Management

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

## 5.1 BMP SUMMARY

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning** | In Progress | The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2026. | Review and revise regulations, if required. | Planning & Zoning | 07/01/2019 | Projected: 12/31/2026 | . |
| **5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects** | Ongoing | The City's consultant made recommendations for changes to the City's Stormwater Management Ordinance, which are being reviewed by other departments and planned for adoption in 2026.<br><br>The City requires residential additions over a certain size to retain the water quality volume of the addition, and requires retention of 2 inches for commercial redevelopments. | Review and revise regulations, if required. | Planning & Zoning | 07/01/2022 | Ongoing, Complete for 2024: 12/31/2025 | |

| 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** | Ongoing, Completed for 2025 | Every spring, the City inspects its stormwater retention and detention ponds to assess maintenance needs. | Iventory retention and detention ponds and implement operations and maintenance program. | City Engineer | 07/01/2019 | Ongoing, Completed for 2025: 12/31/2025 | |
| **5-4 Implement long-term maintenance plan for stormwater basins and treatment structures** | Ongoing, Completed for 2025 | The O&M schedule consists of the City Engineer visiting every structure in April. Follow-up O&M activities are determined and scheduled based on site specific conditions | Inventory relevant structures and develop a schedule. | City Engineer | 07/01/2019 | Ongoing, Completed for 2025: 04/30/2025 | |
| **5-5 DCIA mapping** | Completed | The Town computed its baseline DCIA coverage. | Calculate the DCIA that contributes stormwater runoff to each MS4 outfall by July 1, 2020, and update calculations as DCIA is added or removed within the Town. | City Engineer | 07/01/2020 | Completed: 08/10/2021 | |
| **5-6 Address post-construction issues in areas with pollutants of concern** | Ongoing, Completed for 2025 | The City's engineering consultant identified areas in the stormwater retrofit plan. | Prioritize areas impaired by nitrogen, phosphorus, and bacteria. | Planning & Zoning | Not specified | Ongoing, Completed for 2025. | |

## 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, and revised regulations.
2. Address post-construction sediment and erosion control issues as they occur.
3. Continue to encourage preservation and enhancement of natural buffers.
4. Continue to require consistency with the 2024 Stormwater Quality Manual.

## 5.3 POST-CONSTRUCTION STORMWATER MANAGEMENT REPORTING METRICS

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

| Metrics | |
|---|---|
| Baseline (2012) Directly Connected Impervious Area (DCIA) | 1,591.96 acres |
| DCIA disconnected (redevelopment plus retrofits) for 2025 | 17.25 acres |
| DCIA disconnected since 2012 | 147.45 acres |
| DCIA disconnected for 2025 | 1.08% |
| DCIA disconnected since 2012 | 9.26% |
| Detention or retention ponds identified in 2024 | 0 |
| Detention or retention ponds identified since 2012 | 23 |

## 5.4 BRIEFLY DESCRIBE THE METHOD TO BE USED TO DETERMINE BASELINE DCIA.

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

# 6. Pollution Prevention/Good Housekeeping

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

## 6.1 BMP SUMMARY

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| **6-1 Develop and implement formal employee training program** | In Progress | Training for Highway Department employees was held on 04/03/2025. | Conduct annual stormwater training | Director of Public Works | 07/01/2019 | Complete for 2025.<br>Next due 12/31/2026 | |
| **6-2 Implement MS4 property and operations maintenance** | In progress | The City maintains its properties and cleans sediment and detention basins, but has not yet developed written SOPs or fully documented maintenance programs.<br><br>The City is in the process of documenting its roadway assets on video. | Inspect assets and assess condition to develop program. | Director of Public Works | 07/01/2018 | Projected: 12/31/2026 | |
| **6-3 Implement coordination with interconnected MS4s** | Ongoing, Completed for 2025 | The City has been coordinating with CTDOT and neighboring communities on an as-needed basis..<br><br>The City will notify interconnected MS4s if and when illicit discharges impacting interconnection are identified.<br><br>34 Interconnects were identified as follows:<br><br>2 to the Town of Monroe | Coordinate municipal operations with adjoining MS4s. | Director of Public Works | Not specified | Ongoing, Completed for 2024: 12/31/2025 | |

| BMP | Status | Activities in current reporting period | Measurable goal | Department / Person Responsible | Due | Date completed or projected completion date | Additional details |
|---|---|---|---|---|---|---|---|
| | | 4 from the Town of Trumbull<br><br>2 to the Town of Trumbull<br><br>4 from CTDOT<br><br>22 to CTDOT<br><br>The Town's IDDE Consultant is also the MS4 Consultant for Monroe and Trumbull. The outfalls in those communities accepting discharge from the City not indicate any non-stormwater discharges. | | | | | |
| **6-4 Develop and implement program to control other sources of pollutants to the MS4** | Ongoing, Completed for 2025 | The City is in the process of revising its stormwater management regulations to focus on land disturbance impacts. Draft regulations have been prepared, and will be brought to the Board of Aldermen in 2026. | Develop an asset management program. | Director of Public Works, Planning | Not specified | Ongoing, Completed for 2025.<br>Next due: 12/31/20264 | |
| **6-5 Evaluate additional measures for discharges to impaired waters** | Ongoing, Complete for 2025 | The City continues to undertake efforts in 2024 targeted at bacterial impairments, such as pet waste containers at some of its parks, and enforcement of inland wetland regulations related to buffers around wetlands and watercourses. | Develop a City-wide plan that addresses pollutants an discharges. | Director of Public Works | Not specified | 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 |
|---|---|---|---|---|---|---|---|
| | | The City also reviews former manufacturing sites to confirm that there are no observable impacts to wetlands and watercourses. | | | | | |
| **6-6 Track projects that disconnect DCIA** | In Progress | No City projects have significantly disconnected impervious cover. | Annually track the total acreage of DCIA that is disconnected from the MS4. | Planning & Zoning | 07/01/2017 | Projected: 12/31/2026 | |
| **6-7 Implement infrastructure repair/rehab program** | Ongoing, Completed for 2025 | The City has CCTV and other equipment in-house to investigate issues as needed and inform repair strategy. | CCTV drainage system, investigate flooding areas, etc., to develop program | Director of Public Works | 07/01/2022 | Ongoing, Completed for 2025: 12/31/2025 | |
| **6-8 Develop and implement plan to identify/prioritize retrofit projects** | Completed | The City has developed a Disconnection Plan. | Inspect assets and assess conditions to develop program | Director of Public Works | 07/01/2020 | Completed: 2021 | |
| **6-9 Implement retrofit projects to disconnect 2% of DCIA** | Not Started | The City is in the process of reviewing the recommendations form the 2021 DCIA Disconnection plan, and aligning them with their capital projects list/ | Disconnect 2% of the Town's DCIA. | Director of Public Works | 07/01/2023 | Projected: 12/31/2026 | |
| **6-10 Develop and implement street sweeping program** | Ongoing, Complete for 2025 | The City sweeps streets on an annual basis, with parking lots and the downtown area being swept more frequently. | Sweep all parking lots and streets within the MS4 at least once per year. | Director of Public Works | Ongoing beginning 07/01/2017 | Ongoing, Completed for 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 |
|---|---|---|---|---|---|---|---|
| **6-11 Develop and implement catch basin cleaning program** | Ongoing, Complete for 2025 | The City has a catch basin cleaning program that rotates throughout the City. | Track catch basin cleaning and develop a schedule. | Director of Public Works | Ongoing beginning 07/01/2020 | Ongoing, Completed for 2025: 12/31/2025 | |
| **6-12 Develop and implement snow management practices** | Ongoing, Complete for 2025 | The City's policy is to implement deicing material optimization during snow removal events. The City no longer uses sand, except on roadways with significant grades where hazardous conditions persist after treatment. | Implement practices to reduce salt use. | Director of Public Works | Ongoing beginning 07/01/2018 | Ongoing, Completed for 2025: 12/31/2025 | |
| **6-13 Parks and Open Space Management** | Ongoing, Complete for 2025 | The City optimizes fertilizer use on its parks properties. Grass clippings are left in place, and leaves are collected and composted.<br><br>Pesticide use is limited to select application for grub control. | Implement turf management practices and identify retrofits where needed. | Parks and Recreation Department | 07/01/18 | Ongoing, Complete for 2025 | |
| **6-14 Measures for Bacteria Impairments** | Ongoing, Complete for 2025 | Receptacles and collection bags are located in City parks. | Prohibit the feeding of geese or waterfowl on City land and implement program to manage geese/waterfowl populations | Parks and Recreation Department | 07/01/18 | Ongoing, Completed for 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. Conduct employee training program, include catch basin maintenance procedures as part of the program.
2. Continue to review and identify properties that may be at greater risk of contributing pollutants to MS4.
3. Utilize DCIA tracking system.
4. Refine Town's priority list of capital improvement projects as part of its five year capital plan.
5. Implement stormwater retrofits as part of larger capital improvement projects if the opportunity arises.
6. Prioritize potential retrofit projects.
7. Continue catch basin cleaning.
8. Document existing street sweeping plan and develop spreadsheet to track metrics.
9. Document snow and ice management practices and develop spreadsheet to track metrics.
10. Document fertilizer and pesticide use practices for Town owned properties.
11. Continue maintenance of pet waste disposal stations.
12. Continue existing leaf management policy.

## 6.3 POLLUTION PREVENTION/ GOOD HOUSEKEEPING REPORTING METRICS

| Metrics | |
|---|---|
| Employee training provided for key staff | 04/03/2025 |
| Street sweeping | |
| Curb miles swept | 8.28 miles |
| Volume (or mass) of material collected | 7 tons |
| Catch basin cleaning | |
| Total catch basins in priority areas (value will be less than or equal to total catch basins town or institution-wide) | 5,371 |
| Total catch basins town- (or institution-) wide | 5,371 |
| Catch basins inspected | 637 |
| Catch basins cleaned | 593 |
| Volume (or mass) of material removed from all catch basins | 1,525 cubic yards |
| Volume removed from catch basins to impaired waters (if known) | Unknown |
| Snow management | |
| Type(s) of deicing material used | Pre-treated salt |
| Total amount of each deicing material applied | 1,200 tons |

| | |
|---|---|
| Type(s) of deicing equipment used | All season spreaders |
| Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane) | 432.86 |
| Snow disposal location | In-situ, and 799 Howe Avenue if needed |
| Staff training provided on application methods & equipment | Ongoing and as needed |
| Municipal turf management program actions (for permittee properties in basins with N/P impairments) | |
| Reduction in application of fertilizers (since start of permit) | 1,850 lbs used in 2025 (-250 lbs from 2024) |
| Reduction in turf area (since start of permit) | TBD |
| Lands with high potential to contribute bacteria | |
| Cost of mitigation actions/retrofits | $ 0 |

## 6.4 CATCH BASIN CLEANING PROGRAM

| Provide any updates or modifications to your catch basin cleaning program |
| --- |
| Staff are continually working on better tracking inspection and cleaning efforts. 637 catch basins were inspected in 2025, with 593 catch basins cleaned. |

## 6.5 RETROFIT PROGRAM

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

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

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

# Part II: Impaired waters investigation and monitoring

## 1. Impaired waters investigation and monitoring program

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

### 1.1 INDICATE WHICH STORMWATER POLLUTANT(S) OF CONCERN OCCUR(S) IN YOUR MUNICIPALITY OR INSTITUTION.

This data is available on the MS4 map viewer: http://s.uconn.edu/ctms4map.

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

### 1.2 DESCRIBE PROGRAM STATUS.

| **Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.** |
|---|
| To date 50 outfalls have been sampled. There are many other state owned outfalls along Route 110, which have some interconnections. During our sampling, the City identified additional outfalls or interconnections that may require sampling. The monitoring results indicate that total coliform was over the threshold in all of the samples along the Farmill River, but none exceeded the E. coli threshold, which indicates environmental inputs instead of fecal inputs into the stormwater runoff. At this point in time, no additional changes to the stormwater management plan are warranted. The City anticipates returning to re-sample the 6 worst outfalls as part of its monitoring program, and the worst outfalls include 72, 115, 117, 398, 480, and 481. The new total number of outfalls screened during dry weather conditions is 759.<br><br>Outfall monitoring was conducted in 2025, and was conducted after a historic length of time without rainfall, and the results are skewed accordingly. Although E. coli exceedances have been recorded, there are no indicators of ammonia or chlorine that would indicate sanitary sewer discharge. Follow-up investigations in 2026 will focus on trying to differentiate between natural sources of bacteria on the landscape or during the storm event. |

## 2. Screening data for outfalls to impaired waterbodies

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

### 2.1 SCREENING DATA

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

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

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

| Outfall ID | Latitude / Longitude | Sample date | Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern) | Results | Name of Laboratory (if used) | Follow-up required? |
|---|---|---|---|---|---|---|
| 72 | 41.2985339372<br>-73.1903009921 | 06/03/21 | Bacteria | E. coli: 152 col/100ml<br><br>Total coliform: 2,420 col/100ml | EML | Yes |
| 73 | 41.2978587641<br>-73.1897024857 | 06/03/21 | Bacteria | E. coli: 194 col/100ml<br><br>Total coliform: 1,886 col/100ml | EML | Yes |
| 115 | 41.2785234161<br>-73.1280174505 | 06/03/21 | Bacteria | E. coli: 236 col/100ml<br><br>Total coliform: 1,733 col/100ml | EML | Yes |
| 116 | 41.2796534697<br>-73.1251615523 | 06/03/21 | Bacteria | E. coli: 319 col/100ml<br><br>Total coliform: 2,420 col/100ml | EML | Yes |
| 117 | 41.2777101272<br>-73.121507078 | 06/03/21 | Bacteria | E. coli: 119 col/100ml<br><br>Total coliform: 1,986 col/100ml | EML | Yes |
| 236 | 41.30716551670<br>-73.0789688250 | 11/21/24 | Bacteria | E. coli: 0 col/100mL<br><br>Total coliform: 4,350 col/100mL | EML | Yes |
| 257 | 41.2992234267<br>-73.1919580242 | 06/03/21 | Bacteria | E. coli: 32 col/100ml<br><br>Total coliform: 921 col/100ml | EML | Yes |
| 341 | 41.28666667850<br>-<br>73.07531623750 | 11/21/24 | Bacteria | E. coli: 10,160 col/100mL<br><br>Total coliform: 17,330 col/100mL | EML | Yes |
| 342 | 41.28669939890<br>-73.0750451141 | 11/21/24 | Bacteria | E. coli: 6,490 col/100mL<br><br>Total coliform: 10,460 col/100mL | EML | Yes |
| 384 | 41.2841493432<br>-73.1373195544 | 06/03/21 | Bacteria | E. coli: 132 col/100ml<br><br>Total coliform: 1,986 col/100ml | EML | Yes |
| 386 | 41.31961132700<br>-73.1007806473 | 11/21/24 | Bacteria | E. coli: 12,030 col/100mL<br><br>Total coliform: 15,530 col/100mL | EML | Yes |
| 387 | 41.319611327<br>-73.1007806473 | 06/03/21 | Bacteria | E. coli: 153 col/100ml<br><br>Total coliform: 1,414 col/100ml | EML | Yes |
| 393 | 41.31305808930<br>-73.0840324795 | 11/21/24 | Bacteria | E. coli: 13,000 col/100mL<br><br>Total coliform: 14,140 col/100mL | EML | Yes |
| 394 | 41.28721987970<br>-73.0732650713 | 11/21/24 | Bacteria | E. coli: 5,480 col/100mL<br><br>Total coliform: 7,270 col/100mL | EML | Yes |
| 398 | 41.2596691102<br>-73.098426272 | 06/03/21 | Bacteria | E. coli: 236 col/100ml<br><br>Total coliform: 2,420 col/100ml | EML | Yes |
| 399 | 41.2782954821<br>-73.1350334224 | 06/03/21 | Bacteria | E. coli: 91 col/100ml | EML | Yes |

| Outfall ID | Latitude / Longitude | Sample date | Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern) | Results | Name of Laboratory (if used) | Follow-up required? |
|---|---|---|---|---|---|---|
| | | | | Total coliform: 1,533 col/100ml | | |
| 404 | 41.31653149500<br>-73.0897900462 | 11/21/24 | Bacteria | E. coli: 19,860 col/100mL<br><br>Total coliform: 24,200 col/100mL | EML | Yes |
| 414 | 41.2777735257<br>-73.1318539549 | 06/03/21 | Bacteria | E. coli: 112 col/100ml<br><br>Total coliform: 1,733 col/100ml | EML | Yes |
| 480 | 41.2750397486<br>-73.1137965302 | 06/03/21 | Bacteria | E. coli: 72 col/100ml<br><br>Total coliform: 1,414 col/100ml | EML | Yes |
| 481 | 41.2854621114<br>-73.1366675178 | 06/03/21 | Bacteria | E. coli: 133 col/100ml<br><br>Total coliform: 2,420 col/100ml | EML | Yes |
| 525 | 41.2845435152<br>-73.1366775853 | 06/03/21 | Bacteria | E. coli: 157 col/100ml<br><br>Total coliform: 2,420 col/100ml | EML | Yes |
| 537 | 41.31916102610<br>-73.0918470966 | 11/21/24 | Bacteria | E. coli: 6,130 col/100mL<br><br>Total coliform: 12,030 col/100mL | EML | Yes |
| 538 | 41.31312190870<br>-73.0850532388 | 11/21/24 | Bacteria | E. coli: 11,200 col/100mL<br><br>Total coliform: 17,330 col/100mL | EML | Yes |

### 2.2 CREDIT FOR SCREENING DATA COLLECTED UNDER 2004 PERMIT

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

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

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

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

## 3. Follow-up investigations

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

Provide the following information for outfalls exceeding the pollutant threshold.

| Outfall | Status of drainage area investigation | Control measure implementation to address impairment |
|---|---|---|
| 72 | Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the 07/10/2023 testing returned with high E. coli, which indicate the potential for fecal inputs. In order to better isolate a potential source, CB 6392 and 6393 were sampled in 2024, and the results indicated no exceedances for E. coli, only for total coliform.<br><br>This area is served by subsurface sewage disposal systems, but the lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs. Additionally, no ammonia or chlorine was detected, which also rules our sanitary sewer inputs. | |

| Outfall | Status of drainage area investigation | Control measure implementation to address impairment |
|---|---|---|
| | In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if they are the result of biofilms in the existing storm sewer infrastructure. | |
| 115 | Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. We sampled upstream of manhole 89 in 2024.<br><br>Upstream sampling did not indicate any evidence of exceedances on E. coli, but did indicate exceedances for total coliform.<br><br>In 2025, the City will sample CB 513 and CB 528. No ammonia or chlorine was found.<br><br>In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if they are the result of biofilms in the existing storm sewer infrastructure. | |
| 117 | Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation.<br><br>We sampled Catch Basins 474 and 476 in 2024, and could not find any evidence of exceedances. We believe the issue lies within the wooded area along the north side of Commerce Drive. An initial walk of the area did not reveal any visual evidence of an illicit discharge, aside from typical roadside litter.<br><br>In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if they are the result of biofilms in the existing storm sewer infrastructure. | |
| 398 | Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Septic inputs are unlikely at this location, and we believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation. | |

| Outfall | Status of drainage area investigation | Control measure implementation to address impairment |
|---|---|---|
| | Catch Basins 128 and 527 were sampled in 2024. The results indicated below threshold E. coli results, and above threshold total coliform results. In 2025, catch basins 130, 135, 125 and 6223 were sampled and no ammonia or chlorine was detected.<br><br>In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if they are the result of biofilms in the existing storm sewer infrastructure. | |
| 480 | Outfall was sampled again on 07/10/2023, and the results indicated consistently high total coliform results, but the E. coli counts were all below threshold. Given the low E. coli values we believe septic inputs are unlikely, as coliforms also occur naturally in soil and decaying vegetation.<br><br>In order to confirm, we will sample Catch Basin 6329 in 2024. The E. coli counts were low, and total coliform was high. This area is served by sanitary sewer.<br><br>The lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs.<br><br>We believe that we have ruled out sanitary sewer input, and the high total coliform counts are likely due to animal inputs. Additionally, well maintained and irrigated lawns are also a potential source.<br><br>In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if they are the result of biofilms in the existing storm sewer infrastructure. | |
| 481 | Outfall was visited again on 07/10/2023, and was not flowing. We believe that the coliform is likely a background condition, as coliforms also occur naturally in soil and decaying vegetation.<br><br>In order to confirm, Catch Basin 6330 was sampled, with similar results, total coliform exceedance and no exceedance of E.coli. Similar to Outfall 480. The lack of E. coli exceedances leads us to believe that there are no sanitary sewer inputs.<br><br>We believe that we have ruled out sanitary sewer input, and the high total coliform counts are likely due to animal inputs. Additionally, well maintained and irrigated lawns are also a potential source.<br><br>In 2026, this area will be sampled twice during the same storm event. Once at the beginning of the storm, and the other mid-storm. The reason is to determine if the total coliform counts are attributable to naturally occurring bacteria on the landscape, or if | |

| Outfall | Status of drainage area investigation | Control measure implementation to address impairment |
|---|---|---|
| | they are the result of biofilms in the existing storm sewer infrastructure. | |

## 4. Prioritized outfall monitoring

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

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

| Outfall | Latitude / Longitude | Sample Date | Parameter(s) | Results | | Name of Laboratory (if used) |
|---|---|---|---|---|---|---|
| 72 | 41.2985339372 -73.1903009921 | 06/21/21 | Bacteria | 152 col / 100 mL | | Eurofins |
| | | | Total Coliform | 2,420 col / 100 mL | | Eurofins |
| | | 07/10/23 | Bacteria | 1,533 col / 100 mL | ↑ | Eurofins |
| | | | Total Coliform | 3,466 col / 100 mL | ↑ | Eurofins |
| | | 11/21/24 | Bacteria | 30 col/100 mL | ↓ | EML |
| | | | Total Coliform | 4,242 col/100 mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 356 col/100 mL | ↑ | EML |
| | | | Total Coliform | 3,844 col/100 mL | ↓ | EML |
| 115 | 41.2785234161 -73.1280174505 | 06/21/21 | Bacteria | 152 col / 100 mL | | Eurofins |
| | | | Total Coliform | 1,733 col / 100 mL | | Eurofins |
| | | 07/10/23 | Bacteria | 6 col / 100 mL | ↓ | Eurofins |
| | | | Total Coliform | 2,420 col / 100 mL | ↑ | Eurofins |
| | | 11/21/24 | Bacteria | 4 col / 100 mL | ↓ | EML |
| | | | Total Coliform | 3,106 col/100mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 90 col / 100 mL | ↑ | EML |
| | | | Total Coliform | 3,684 col/100mL | ↑ | EML |
| 117 | 41.2777101272 -73.121507078 | 06/21/21 | Bacteria | 118 col / 100 mL | | Eurofins |
| | | | Total Coliform | 1,986 col / 100 mL | | Eurofins |
| | | 07/10/23 | Bacteria | 23 col / 100 mL | ↓ | Eurofins |
| | | | Total Coliform | 1,986 col / 100 mL | - | Eurofins |
| | | 11/21/24 | Bacteria | 112 col / 100 mL | ↑ | EML |
| | | | Total Coliform | 2,828 col / 100 mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 110 col / 100 mL | ↓ | EML |
| | | | Total Coliform | 4,044 col / 100 mL | ↑ | EML |
| 398 | 41.27829548210 -73.13503342240 | 06/21/21 | Bacteria | 236 col / 100 mL | | Eurofins |
| | | | Total Coliform | 2,420 col/mL | | Eurofins |
| | | 07/10/23 | Bacteria | 101 col/100 mL | ↓ | Eurofins |
| | | | Total Coliform | 1,553 col/100 mL | ↓ | Eurofins |
| | | 11/21/24 | Bacteria | 158 col/100mL | ↑ | EML |
| | | | Total Coliform | 5,199 col/100mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 2,092 col/100mL | ↑ | EML |
| | | | Total Coliform | 4,480 col/100mL | ↓ | EML |
| 480 | 41.28546211140 -73.13666751780 | 06/21/21 | Bacteria | 72 col/100 mL | | Eurofins |
| | | | Total Coliform | 1,414 col/100 mL | | Eurofins |

| Outfall | Latitude / Longitude | Sample Date | Parameter(s) | Results | | Name of Laboratory (if used) |
|---|---|---|---|---|---|---|
| | | 07/10/23 | Bacteria | 387 col/100 mL | ↑ | Eurofins |
| | | | Total Coliform | 1,413 col/100 mL | ↓ | Eurofins |
| | | 11/21/24 | Bacteria | 20 col/100 mL | ↓ | EML |
| | | | Total Coliform | 4,242 col/100 mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 1,374 col/100 mL | ↑ | EML |
| | | | Total Coliform | 3,920 col/100 mL | ↓ | EML |
| 481 | 41.28454351520 -73.13667758530 | 06/21/21 | Bacteria | 133 col/100 mL | | Eurofins |
| | | | Total Coliform | 2,420 col/100 mL | | Eurofins |
| | | 07/10/23 | Bacteria | Not flowing | | Eurofins |
| | | | Total Coliform | Not flowing | | Eurofins |
| | | 11/21/24 | Bacteria | 156 col/100 mL | ↑ | EML |
| | | | Total Coliform | 3,464 col/100mL | ↑ | EML |
| | | 10/08/25 | Bacteria | 498 col/100 mL | | EML |
| | | | Total Coliform | 2,940 col/100mL | | EML |

# Part III: Additional IDDE Program Data

## 1. Assessment and Priority Ranking of Catchments data

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# 2. Outfall and Interconnection Screening and Sampling data

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

## 2.1 DRY WEATHER SCREENING AND SAMPLING DATA FROM OUTFALLS AND INTERCONNECTIONS

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

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

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

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 13 | 41.34292998780 -73.13011339 | 6/14/2021 | | | | | | | | | |
| 14 | 41.3259641618 -73.17222663 | 6/14/2021 | 0 | 0 | 444 | 0.12 | 0 | 0.06 | 59.5 | | |
| 15 | 41.3265309109 -73.170831290 | 6/14/2021 | 0 | 0 | 386 | 0.44 | 1 | 0.03 | 61.2 | | |
| 16 | 41.30062011840 -73.178483842 | 6/22/2022 | | | | | | | | | |
| 17 | 41.30224343150 -73.17796794 | 6/22/2022 | | | | | | | | | |
| 18 | 41.28741393180 -73.134258596 | 5/2/2022 | | | | | | | | | |
| 19 | 41.3379261197 -73.146144109 | 6/14/2021 | | | | | | | | | |
| 20 | 41.33772377 -73.1463530476 | 6/14/2021 | 0 | 0 | 202 | 0.1 | 0 | 0.19 | 64.5 | | |
| 21 | 41.3634943771 -73.154496250 | 6/7/2021 | | | | | | | | | |
| 22 | 41.3446693312 -73.135636252 | 6/14/2021 | | | | | | | | | |
| 23 | 41.30733257790 -73.135854833 | 5/3/2022 | | | | | | | | | |
| 24 | 41.29007889090 -73.122801768 | 5/2/2022 | | | | | | | | | |
| 25 | 41.3531525825 -73.148586872 | 6/10/2021 | 0 | 0 | 422 | 0.1 | 0 | ND | 61.5 | | |
| 26 | 41.28035653160 -73.177160819 | 6/30/2022 | | | | | | | | | |
| 27 | 41.27975250860 -73.180548741 | 6/30/2022 | | | | | | | | | |
| 28 | 41.30944046400 -73.19031736190 | 6/10/2023 | | | | | | | | | |
| 29 | 41.3158610132 -73.11353636 | 4/4/2022 | 0 | 0 | 368 | 0.13 | 0 | 0 | 40.4 | | |
| 30 | 41.31586101320 -73.112198150 | 4/4/2022 | | | | | | | | | |
| 31 | 41.31696272040 -73.112010922 | 4/4/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 32 | 41.31710379560<br>-73.172169189 | 6/14/2022 | | | | | | | | | |
| 33 | 41.3652106241<br>-73.152706354 | 6/7/2021 | | | | | | | | | |
| 34 | 41.2728733204<br>-73.1728444171 | 6/14/2022 | | | | | | | | | |
| 35 | 41.2739164689<br>-73.1702033795 | 6/14/2022 | | | | | | | | | |
| 36 | 41.2724216066<br>-73.1718956371 | 6/14/2022 | | | | | | | | | |
| 37 | 41.2754004125<br>-73.1698587529 | 6/30/2022 | | | | | | | | | |
| 38 | 41.3072074381<br>-73.137919503 | 6/18/2021 | | | | | | | | | |
| 39 | 41.2939695599<br>-73.1168141011 | 5/2/2022 | | | | | | | | | |
| 40 | -73.1159238409<br>41.2934284822 | 5/2/2022 | | | | | | | | | |
| 41 | 41.2884323788<br>-73.1248976615 | 5/2/2022 | | | | | | | | | |
| 42 | 41.2876397488<br>-73.1221699209 | 5/2/2022 | | | | | | | | | |
| 43 | 41.31986483180<br>-73.14700847160 | 6/10/2023 | | | | | | | | | |
| 44 | 41.31684925120<br>-73.14638632600 | 6/10/2023 | | | | | | | | | |
| 45 | 41.31841630570<br>-73.14445982650 | 6/10/2023 | | | | | | | | | |
| 46 | 41.2850391521<br>-73.128835246 | 5/2/2022 | | | | | | | | | |
| 47 | 41.2875104387<br>-73.1322909039 | 5/2/2022 | | | | | | | | | |
| 48 | 41.2873247671<br>-73.133419999 | 5/2/2022 | | | | | | | | | |
| 49 | 41.2871780242<br>-73.1332538202 | 5/2/2022 | | | | | | | | | |
| 50 | 41.2849094526<br>-73.1318387834 | 5/2/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 51 | 41.314596986<br>-73.1122176332 | 4/4/2022 | | | | | | | | | |
| 52 | 41.3164153032<br>-73.1107885596 | 4/4/2022 | | | | | | | | | |
| 53 | 41.3452235851<br>-73.132688943 | 6/14/2021 | 0 | 0 | 444 | 0.23 | 0 | ND | 63.7 | | |
| 54 | 41.3459569936<br>-73.134149582 | 6/14/2021 | 0 | 0 | 348 | 0.34 | 0 | ND | 60.5 | | |
| 55 | 41.2880836191<br>-73.1771551444 | 6/14/2021 | | | | | | | | | |
| 56 | 41.2862237526<br>-73.1775219544 | 6/14/2021 | | | | | | | | | |
| 57 | 41.31152856780<br>-73.18823628540 | 6/10/2023 | | | | | | | | | |
| 58 | 41.3323159243<br>-73.130101068 | 6/30/2021 | 0 | 0 | 514 | 0.32 | 10 | ND | 62.3 | | |
| 59 | 41.3349580781<br>-73.126005986 | 6/30/2021 | | | | | | | | | |
| 60 | 41.3230659449<br>-73.1128260666 | 4/4/2022 | 0 | 0 | 383 | 0.29 | | | 42.7 | | |
| 61 | 41.3334017743<br>-73.123705799 | 6/30/2021 | | | | | | | | | |
| 62 | 41.3319276428<br>-73.125246819 | 6/30/2021 | | | | | | | | | |
| 63 | 41.312375285<br>-73.1537978872 | 6/18/2021 | | | | | | | | | |
| 64 | 41.3167008758<br>-73.153288798 | 6/18/2021 | | | | | | | | | |
| 65 | 41.35203731200<br>-73.15040144220 | 6/10/2023 | | | | | | | | | |
| 66 | 41.3363292365<br>-73.157313744 | 6/14/2021 | | | | | | | | | |
| 67 | 41.2842121441<br>-73.1608197596 | 6/16/2022 | | | | | | | | | |
| 68 | 41.282678677<br>-73.1626450221 | 6/16/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 69 | 41.3625230714<br>-73.153910302 | 6/7/2021 | 0 | 0 | 456 | 0.2 | 27 | 0.03 | 64.5 | | |
| 70 | 41.3686229794<br>-73.154982028 | 6/7/2021 | | | | | | | | | |
| 71 | 41.2994539988<br>-73.1906238663 | 6/30/2022 | | | | | | | | | |
| 72 | 41.2985339372<br>-73.1903009921 | 6/30/2022 | | | | | | | | | |
| 73 | 41.2978587641<br>-73.1897024857 | 6/30/2022 | | | | | | | | | |
| 75 | 41.2846494763<br>-73.1703086552 | 6/30/2022 | | | | | | | | | |
| 76 | 41.2844726377<br>-73.1701963944 | 6/30/2022 | | | | | | | | | |
| 77 | 41.2861768951<br>-73.174606682 | 6/30/2022 | | | | | | | | | |
| 78 | 41.2858945989<br>-73.1730913074 | 6/30/2022 | | | | | | | | | |
| 79 | 41.281633199<br>-73.1693012343 | 6/30/2022 | | | | | | | | | |
| 80 | 41.30399490310<br>-73.19175951080 | 6/10/2023 | | | | | | | | | |
| 81 | 41.30236048100<br>-73.19179856570 | 6/10/2023 | | | | | | | | | |
| 82 | 41.30828977820<br>-73.18693935250 | 6/10/2023 | | | | | | | | | |
| 83 | 41.2875980586<br>-73.159746669 | 6/14/2022 | | | | | | | | | |
| 84 | 41.2877960544<br>-73.1596507882 | 6/14/2022 | | | | | | | | | |
| 85 | 41.2848154241<br>-73.1656214553 | 6/16/2022 | | | | | | | | | |
| 86 | 41.314799771<br>-73.154286756 | 6/18/2021 | | | | | | | | | |
| 87 | 41.3161542609<br>-73.153978919 | 6/18/2021 | | | | | | | | | |
| 89 | 41.3447302453<br>-73.143708409 | 6/14/2021 | 0 | 0 | 312 | 0.14 | 0 | ND | 64.4 | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 90 | 41.349873632 -73.1437679767 | 6/14/2021 | | | | | | | | | |
| 91 | 41.349956601 -73.1441863431 | 6/14/2021 | | | | | | | | | |
| 92 | 41.3526609423 -73.144530129 | 6/14/2021 | | | | | | | | | |
| 93 | 41.3437461081 -73.145507873 | 6/14/2021 | 0 | 0 | 474 | 0.2 | 0 | ND | 61.1 | | |
| 94 | 41.3489318919 -73.142115966 | 6/14/2021 | | | | | | | | | |
| 95 | 41.3498620605 -73.141159793 | 6/14/2021 | | | | | | | | | |
| 96 | 41.3498498709 -73.139572513 | 6/14/2021 | | | | | | | | | |
| 97 | 41.3467859399 -73.143093622 | 6/14/2021 | | | | | | | | | |
| 98 | 41.3458726217 -73.142983172 | 6/14/2021 | 0 | 0 | 473 | 0.15 | 0 | ND | 64 | | |
| 99 | 41.346533095 -73.136902114 | 6/14/2021 | 0 | 0 | 464 | 0.38 | 0 | ND | 61.7 | | |
| 100 | 41.3464809125 -73.136631451 | 6/14/2021 | 0 | 0 | 631 | 0.41 | 0 | ND | 64.1 | | |
| 101 | 41.3717353275 -73.159268587 | 6/7/2021 | | | | | | | | | |
| 102 | 41.30507371120 -73.18862579450 | 6/10/2023 | | | | | | | | | |
| 103 | 41.30456824750 -73.19100638210 | 6/10/2023 | | | | | | | | | |
| 104 | 41.30488642970 -73.19217920760 | 6/10/2023 | | | | | | | | | |
| 105 | 41.2708220452 -73.1533287463 | 6/14/2022 | | | | | | | | | |
| 106 | 41.2705232248 -73.153410425 | 6/14/2022 | | | | | | | | | |
| 107 | 41.2920704974 -73.158961502 | 6/23/2021 | | | | | | | | | |
| 108 | 41.2920592132 -73.156813982 | 6/23/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 109 | 41.2731342539<br>-73.1595771417 | 6/30/2022 | 0 | 0 | 329 | 0.29 | | | 65.9 | | |
| 110 | 41.2720482936<br>-73.1669109941 | 6/14/2022 | | | | | | | | | |
| 111 | 41.2722349023<br>-73.167808127 | 6/14/2022 | | | | | | | | | |
| 112 | 41.2722086704<br>-73.1675701345 | 6/14/2022 | | | | | | | | | |
| 113 | 41.2720700734<br>-73.1677169563 | 6/14/2022 | | | | | | | | | |
| 114 | 41.3133416046<br>-73.1384098793 | 5/2/2022 | | | | | | | | | |
| 115 | 41.27852341610<br>-73.12801745050 | 6/10/2023 | | | | | | | | | |
| 116 | 41.27965346970<br>-73.12516155230 | 6/10/2023 | | | | | | | | | |
| 117 | 41.27771012720<br>-73.12150707800 | 6/10/2023 | | | | | | | | | |
| 118 | 41.29749956250<br>-73.09628838650 | 6/10/2023 | | | | | | | | | |
| 119 | 41.3004477999<br>-73.183998969 | 6/22/2021 | | | | | | | | | |
| 120 | 41.29301857620<br>-73.17321912830 | 6/10/2023 | | | | | | | | | |
| 121 | 41.29082054100<br>-73.16786766630 | 6/10/2023 | | | | | | | | | |
| 122 | 41.29012999780<br>-73.17345383890 | 6/10/2023 | | | | | | | | | |
| 123 | 41.29340313500<br>-73.17140051790 | 6/10/2023 | | | | | | | | | |
| 124 | 41.29352016620<br>-73.17100575960 | 6/10/2023 | | | | | | | | | |
| 125 | 41.29351217110<br>-73.17069898120 | 6/10/2023 | | | | | | | | | |
| 126 | 41.29068986120<br>-73.17093407760 | 6/10/2023 | | | | | | | | | |
| 127 | 41.29191284370<br>-73.16871227520 | 6/10/2023 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 129 | 41.3254685138 -73.11187014120 | 4/4/2022 | 0 | 0 | 347 | 0.37 | | | 42.1 | | |
| 130 | 41.3477655581 -73.160772400 | 6/10/2021 | | | | | | | | | |
| 131 | 41.3469506448 -73.160825843 | 6/10/2021 | | | | | | | | | |
| 132 | 41.2855640607 -73.1481621075 | 6/14/2022 | | | | | | | | | |
| 133 | 41.284239697 -73.1516762008 | 6/14/2022 | | | | | | | | | |
| 134 | 41.2824806659 -73.1497441954 | 6/14/2022 | | | | | | | | | |
| 135 | 41.27005149910 -73.10170901220 | 6/10/2023 | | | | | | | | | |
| 136 | 41.3559815635 -73.171427157 | 6/10/2021 | | | | | | | | | |
| 137 | 41.2985371107 -73.0743250169 | 09/30/2024 | | | | | | | | | |
| 138 | 41.2845997343 -73.1740293763 | 6/30/2022 | | | | | | | | | |
| 139 | 41.2855694384 -73.1757410725 | 6/30/2022 | | | | | | | | | |
| 140 | 41.2848426626 73.1760102355 | 6/30/2022 | | | | | | | | | |
| 141 | 41.2878917172 -73.175549302 | 6/30/2022 | | | | | | | | | |
| 142 | 41.30911561690 -73.19289764870 | 09/30/2024 | | | | | | | | | |
| 143 | 41.31006994960 -73.1921844799 | 09/30/2024 | | | | | | | | | |
| 144 | 41.30823886890 -73.1932629384 | 09/30/2024 | | | | | | | | | |
| 145 | 41.30745966810 -73.1930683193 | 09/30/2024 | | | | | | | | | |
| 146 | 41.30812467660 -73.1921545315 | 09/30/2024 | | | | | | | | | |
| 147 | 41.32298797330 -73.139899228 | 09/30/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 148 | 41.3210048516 -73.142506703 | 6/30/2021 | | | | | | | | | |
| 149 | 41.3108314827 -73.1951560374 | 09/30/2024 | | | | | | | | | |
| 150 | 41.2801322309 -73.1685196485 | 6/30/2022 | | | | | | | | | |
| 151 | 41.2797498275 -73.1703373615 | 6/30/2022 | | | | | | | | | |
| 152 | 41.2929961042 -73.16457308020 | 09/30/2024 | | | | | | | | | |
| 153 | 41.2900014589 -73.163910174 | 6/14/2021 | | | | | | | | | |
| 154 | 41.29059797540 -73.16198751010 | 09/30/2024 | | | | | | | | | |
| 155 | 41.33731538430 -73.13375534290 | 09/30/2024 | | | | | | | | | |
| 156 | 41.3494391091 -73.171662107 | 6/10/2021 | 0 | 0 | 616 | 0.49 | 0 | ND | 64.5 | | |
| 157 | 41.353491707 -73.1716966247 | 6/10/2021 | | | | | | | | | |
| 158 | 41.3117626334 -73.161974219 | 6/16/2021 | 0 | 0 | 458 | 0.11 | **2420** | 0.01 | 59.9 | | |
| 159 | 41.31278048360 -73.16497007170 | 09/30/2024 | | | | | | | | | |
| 160 | 41.31233129480 -73.16072619640 | 09/30/2024 | | | | | | | | | |
| 161 | 41.31338718710 -73.16430191990 | 09/30/2024 | | | | | | | | | |
| 162 | 41.3548334919 -73.151662874 | 6/10/2021 | | | | | | | | | |
| 163 | 41.3136637336 -73.180002031 | 6/16/2021 | | | | | | | | | |
| 164 | 41.311933832 -73.1792194098 | 6/16/2021 | 0 | 0 | 397 | 0.3 | **1986** | 0.03 | 62 | | |
| 165 | 41.2828463117 -73.1528170242 | 6/14/2022 | | | | | | | | | |
| 166 | 41.2825071841 -73.1558984787 | 09/30/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 167 | 41.2818287676<br>-73.154447357 | 6/14/2022 | | | | | | | | | |
| 168 | 41.281752872<br>-73.1542675069 | 09/30/2024 | | | | | | | | | |
| 169 | 41.2792550694<br>-73.1677636357 | 6/30/2022 | | | | | | | | | |
| 170 | 41.2773335568<br>-73.1672212003 | 09/30/2024 | | | | | | | | | |
| 171 | 41.3497381038<br>-73.164357951 | 6/10/2021 | 0 | 0 | 615 | 0.12 | 0 | ND | 64.3 | | |
| 172 | 41.3476304977<br>-73.169100594 | 6/10/2021 | 0 | 0 | 521 | 0.47 | 0 | ND | 63.7 | | |
| 173 | 41.2674563507<br>-73.0960446169 | 09/30/2024 | | | | | | | | | |
| 174 | 41.355425387<br>-73.1537446962 | 6/10/2021 | | | | | | | | | |
| 176 | 41.310852739<br>-73.1929397809 | 09/30/2024 | | | | | | | | | |
| 177 | 41.2738615536<br>-73.1681293822 | 6/14/2022 | | | | | | | | | |
| 178 | 41.2734318481<br>-73.1664875531 | 5/2/2022 | | | | | | | | | |
| 179 | 41.3105793767<br>-73.1392529573 | 5/2/2022 | | | | | | | | | |
| 180 | 41.3105941076<br>-73.1390099066 | 5/2/2022 | | | | | | | | | |
| 181 | 41.2757518828<br>-73.1670223891 | 6/30/2022 | | | | | | | | | |
| 182 | 41.36287943740<br>-73.1576729074 | 09/30/2024 | | | | | | | | | |
| 183 | 41.29054153050<br>-73.1037547804 | 09/30/2024 | | | | | | | | | |
| 184 | 41.28985464990<br>-73.1040687092 | 09/30/2024 | | | | | | | | | |
| 185 | 41.28936600400<br>-73.1046211372 | 09/30/2024 | | | | | | | | | |
| 186 | 41.28865160250<br>-73.1056549672 | 09/30/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 187 | 41.30055241940<br>-73.07261299580 | 09/30/2024 | | | | | | | | | |
| 188 | 41.3176200471<br>-73.180690533 | 6/16/2021 | | | | | | | | | |
| 189 | 41.3174731707<br>-73.182636502 | 6/16/2021 | | | | | | | | | |
| 190 | 41.358323076<br>-73.1644491817 | 6/7/2021 | | | | | | | | | |
| 191 | 41.3588836624<br>-73.164294949 | 6/7/2021 | | | | | | | | | |
| 192 | 41.3588811265<br>-73.164035887 | 6/7/2021 | | | | | | | | | |
| 194 | 41.3041999637<br>-73.0975767685 | 09/30/2024 | | | | | | | | | |
| 195 | 41.3018980239<br>-73.0953701656 | 09/30/2024 | | | | | | | | | |
| 196 | 41.3013525732<br>-73.0944883267 | 09/30/2024 | | | | | | | | | |
| 197 | 41.3005943398<br>-73.0941130368 | 09/30/2024 | | | | | | | | | |
| 198 | 41.2995516594<br>-73.0933952927 | 09/30/2024 | | | | | | | | | |
| 199 | 41.2979051049<br>-73.0927889491 | 09/30/2024 | | | | | | | | | |
| 200 | 41.2972240809<br>-73.0920895972 | 10/01/2024 | | | | | | | | | |
| 201 | 41.2964121631<br>-73.0911954755 | 10/01/2024 | | | | | | | | | |
| 202 | 41.2957865269<br>-73.0904797448 | 10/01/2024 | | | | | | | | | |
| 203 | 41.2944267724<br>-73.0886936308 | 10/01/2024 | | | | | | | | | |
| 204 | 41.2942387117<br>-73.0889012644 | 10/01/2024 | | | | | | | | | |
| 205 | 41.2940628651<br>-73.0880402684 | 10/01/2024 | | | | | | | | | |
| 206 | 41.2927837026<br>-73.0856303147 | 10/01/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 207 | 41.292214343<br>-73.0860564169 | 10/01/2024 | | | | | | | | | |
| 208 | 41.290545297<br>-73.0831896064 | 10/01/2024 | | | | | | | | | |
| 209 | 41.2901674341<br>-73.0822515715 | 10/01/2024 | | | | | | | | | |
| 210 | 41.2889804862<br>-73.0812592749 | 10/01/2024 | | | | | | | | | |
| 211 | 41.2882530224<br>-73.0813981076 | 10/01/2024 | | | | | | | | | |
| 212 | 41.2875091752<br>-73.0818192391 | 10/01/2024 | | | | | | | | | |
| 213 | 41.3022459132<br>-73.0947596882 | 10/01/2024 | | | | | | | | | |
| 214 | 41.3031001559<br>-73.0941505956 | 10/01/2024 | | | | | | | | | |
| 215 | 41.3012659979<br>-73.0936942607 | 10/01/2024 | | | | | | | | | |
| 216 | 41.3026437462<br>-73.0928778843 | 10/01/2024 | | | | | | | | | |
| 217 | 41.3034125855<br>-73.0921042487 | 10/01/2024 | | | | | | | | | |
| 218 | 41.30569804<br>-73.0930684614 | 10/01/2024 | | | | | | | | | |
| 219 | 41.3028762629<br>-73.0957199338 | 10/01/2024 | | | | | | | | | |
| 220 | 41.2938205334<br>-73.1751648772 | 10/01/2024 | | | | | | | | | |
| 221 | 41.2910141313<br>-73.1754321378 | 10/01/2024 | | | | | | | | | |
| 222 | 41.3243918583<br>-73.141960842 | 6/30/2021 | | | | | | | | | |
| 223 | 41.3012652441<br>-73.0902975672 | 10/01/2024 | | | | | | | | | |
| 224 | 41.3368814848<br>-73.160869062 | 6/14/2021 | | | | | | | | | |
| 225 | 41.3532652938<br>-73.162995319 | 6/14/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 226 | 41.3543866453 -73.162262541 | 6/14/2021 | | | | | | | | | |
| 227 | 41.3550589241 -73.163398512 | 6/14/2021 | | | | | | | | | |
| 228 | 41.3072939884 -73.168987544 | 6/22/2021 | | | | | | | | | |
| 229 | 41.3089970501 -73.172269944 | 6/22/2021 | | | | | | | | | |
| 230 | 41.3565696688 -73.151429430 | 6/10/2021 | | | | | | | | | |
| 231 | 41.3565392667 -73.151166062 | 6/10/2021 | | | | | | | | | |
| 232 | 41.3003371298 -73.0746810848 | 10/01/2024 | | | | | | | | | |
| 233 | 41.3037030752 -73.143899168 | 6/18/2021 | | | | | | | | | |
| 234 | 41.3307823358 -73.124505265 | 6/30/2021 | | | | | | | | | |
| 235 | 41.3747766022 -73.157924119 | 6/7/2021 | 0 | 0 | 489 | 0.48 | 0 | 0.17 | 62.3 | | |
| 236 | 41.3071655167 -73.078968825 | 10/01/2024 | | | | | | | | | |
| 237 | 41.2720735345 -73.0966904571 | 10/01/2024 | | | | | | | | | |
| 238 | 41.2802671113 -73.1368281776 | 10/01/2024 | | | | | | | | | |
| 239 | 41.2833399182 -73.1469564368 | 10/01/2024 | | | | | | | | | |
| 240 | 41.3040953244 -73.0789875166 | 10/01/2024 | | | | | | | | | |
| 241 | 41.3609668362 - 73.165621268 | 6/7/2021 | | | | | | | | | |
| 242 | 41.359239583 - 73.1643672788 | 6/7/2021 | | | | | | | | | |
| 243 | 41.3591153662 - 73.168162581 | 6/7/2021 | | | | | | | | | |
| 244 | 41.3587497694 - 73.168983239 | 6/7/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 245 | 41.3581804073 - 73.170296374 | 6/7/2021 | | | | | | | | | |
| 246 | 41.3610562914 - 73.164707007 | 6/7/2021 | | | | | | | | | |
| 247 | 41.3609059562 - 73.164898403 | 6/7/2021 | | | | | | | | | |
| 248 | 41.3604262441 - 73.161046116 | 6/7/2021 | | | | | | | | | |
| 249 | 41.3637274215 - 73.163117224 | 6/7/2021 | | | | | | | | | |
| 250 | 41.3034995668 - 73.184653411 | 6/18/2021 | | | | | | | | | |
| 251 | 41.3044867199 - 73.182211024 | 6/18/2021 | | | | | | | | | |
| 252 | 41.3060328462 - 73.182489191 | 6/18/2021 | | | | | | | | | |
| 253 | 41.3060657623 - 73.184683021 | 6/18/2021 | | | | | | | | | |
| 254 | 41.307064142 - 73.1799469444 | 6/18/2021 | | | | | | | | | |
| 255 | 41.3080732112 - 73.184092020 | 6/18/2021 | | | | | | | | | |
| 256 | 41.3088544792 - 73.182276057 | 6/18/2021 | | | | | | | | | |
| 257 | -73.1919580242 41.2992234267 | 6/30/2022 | | | | | | | | | |
| 258 | 41.362174327 - 73.1658287213 | 6/7/2021 | | | | | | | | | |
| 259 | 41.3091655957 - 73.163539407 | 6/22/2021 | | | | | | | | | |
| 260 | 41.3078461034 -73.1635170485 | 10/01/2024 | | | | | | | | | |
| 261 | 41.3037300711 -73.0900170827 | 10/02/2024 | | | | | | | | | |
| 262 | 41.2874557288 -73.1468621989 | 6/14/2022 | | | | | | | | | |
| 263 | 41.2870443786 -73.1457963334 | 6/14/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 264 | 41.3116986083 -73.184705526 | 6/16/2021 | | | | | | | | | |
| 265 | 41.2884638159 -73.1415324009 | 10/02/2024 | | | | | | | | | |
| 266 | 41.2882993887 -73.1477432637 | 10/02/2024 | | | | | | | | | |
| 267 | 41.2692820678 -73.1684635272 | 6/14/2022 | | | | | | | | | |
| 268 | 41.2864888358 -73.1505491518 | 6/14/2022 | | | | | | | | | |
| 269 | 41.2848804074 -73.1524815535 | 6/14/2022 | | | | | | | | | |
| 270 | 41.3072063816 -73.176107268 | 6/18/2021 | | | | | | | | | |
| 271 | 41.3045601702 -73.176200739 | 6/18/2021 | | | | | | | | | |
| 272 | 41.3072967458 -73.180918025 | 6/18/2021 | | | | | | | | | |
| 273 | 41.3071847161 -73.181466977 | 6/18/2021 | | | | | | | | | |
| 274 | 41.365619992 -73.1637187761 | 6/7/2021 | | | | | | | | | |
| 275 | 41.2773410454 -73.1800165644 | 6/30/2022 | | | | | | | | | |
| 276 | 41.2791541823 -73.1567821511 | 10/02/2024 | | | | | | | | | |
| 277 | 41.3626593273 -73.150987235 | 6/7/2021 | | | | | | | | | |
| 278 | 41.3626070804 -73.150333245 | 6/7/2021 | | | | | | | | | |
| 279 | 41.2747759309 -73.1637267379 | 5/2/2022 | | | | | | | | | |
| 280 | 41.3677144846 -73.150624699 | 6/7/2021 | 0 | 0 | 265 | 0.49 | 26 | 0.05 | 61.5 | | |
| 281 | 41.3141186527 -73.0996742241 | 4/4/2022 | 0 | 0 | 215 | 0.22 | | | 41.9 | | |
| 282 | 41.2860362599 -73.1695504573 | 6/30/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 283 | 41.3022423713 -73.0898145382 | 10/02/2024 | | | | | | | | | |
| 284 | 41.3238083542 - 73.136352431 | 6/30/2021 | | | | | | | | | |
| 285 | 41.3265236881 -73.1188367107 | 4/4/2022 | | | | | | | | | |
| 286 | 41.3252554816 -73.1166871666 | 4/4/2022 | | | | | | | | | |
| 287 | 41.2835279439 -73.1307048153 | 5/2/2022 | | | | | | | | | |
| 288 | 41.2824301724 -73.1311432307 | 5/2/2022 | | | | | | | | | |
| 289 | 41.2822754331 -73.1310220616 | 10/02/2024 | | | | | | | | | |
| 290 | 41.3258627007 -73.1312337482 | 10/02/2024 | | | | | | | | | |
| 291 | 41.3324418076 -73.141120607 | 10/02/2024 | | | | | | | | | |
| 292 | 41.3253334718 - 73.132849320 | 6/30/2021 | | | | | | | | | |
| 293 | 41.3256356131 -73.1322621872 | 3/30/2022 | | | | | | | | | |
| 294 | 41.3564658819 - 73.148846789 | 6/10/2021 | | | | | | | | | |
| 295 | 41.2687624962 -73.1099791519 | 10/02/2024 | | | | | | | | | |
| 296 | 41.3060796504 -73.1375797174 | 10/02/2024 | | | | | | | | | |
| 297 | 41.3062481796 -73.1428498244 | 10/02/2024 | | | | | | | | | |
| 298 | 41.3060996204 -73.1430671872 | 10/02/2024 | | | | | | | | | |
| 299 | 41.3038418373 -73.0938701374 | 10/02/2024 | | | | | | | | | |
| 300 | 41.3036236417 -73.0937825881 | 10/02/2024 | | | | | | | | | |
| 301 | 41.2750083707 -73.1597588094 | 10/02/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 302 | 41.3463734126 -73.166200981 | 6/10/2021 | | | | | | | | | |
| 303 | 41.3287784724 -73.135119629 | 6/30/2021 | | | | | | | | | |
| 304 | 41.2804355209 -73.0878788073 | 10/02/2024 | | | | | | | | | |
| 305 | 41.3290516976 -73.137485895 | 6/30/2021 | | | | | | | | | |
| 306 | 41.3287737106 -73.137638562 | 6/30/2021 | | | | | | | | | |
| 307 | 41.2973116726 -73.1150469544 | 5/2/2022 | | | | | | | | | |
| 308 | 41.2956291477 -73.114591155 | 5/2/2022 | | | | | | | | | |
| 309 | 41.2949340374 -73.1144527857 | 5/2/2022 | | | | | | | | | |
| 310 | 41.3443297652 -73.165903312 | 6/10/2021 | | | | | | | | | |
| 311 | 41.313945412 -73.1290000799 | 10/02/2024 | | | | | | | | | |
| 312 | 41.3124538434 -73.1289824336 | 10/02/2024 | | | | | | | | | |
| 313 | 41.3133815606 -73.1282104446 | 4/5/2022 | | | | | | | | | |
| 314 | 41.3144488089 -73.1271983745 | 4/5/2022 | | | | | | | | | |
| 315 | 41.3150048766 -73.1266151025 | 4/5/2022 | | | | | | | | | |
| 316 | 41.315607738 -73.1256003513 | 4/5/2022 | | | | | | | | | |
| 317 | 41.3168600734 -73.1226490219 | 4/5/2022 | | | | | | | | | |
| 318 | 41.316263327 -73.1207691004 | 4/5/2022 | 0 | 0 | 219 | 0.02 | | | 44.1 | | |
| 319 | 41.3173981414 -73.1220263782 | 4/5/2022 | | | | | | | | | |
| 320 | 41.3189613406 -73.1248917088 | 5/2/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 321 | 41.3179808568 -73.1252318155 | 5/2/2022 | 0 | 0 | 216 | 0.35 | | | 51.1 | | |
| 322 | 41.3292234003 - 73.133857183 | 6/30/2021 | | | | | | | | | |
| 323 | 41.3269033028 - 73.132276524 | 6/30/2021 | 0 | 0 | 242 | 0.2 | 13 | ND | 63.4 | | |
| 324 | 41.2995944424 -73.0786946499 | 10/02/2024 | | | | | | | | | |
| 325 | 41.2996256847 -73.0784042707 | 10/02/2024 | | | | | | | | | |
| 327 | 41.2715531 - 73.0948519959 | 10/02/2024 | | | | | | | | | |
| 329 | 41.3162047503 - 73.143926444 | 6/18/2021 | | | | | | | | | |
| 330 | 41.3333674602 -73.1309591693 | 4/4/2022 | | | | | | | | | |
| 331 | 41.2899521749 -73.1336607142 | 10/02/2024 | | | | | | | | | |
| 332 | 41.3061233221 -73.080544571 | 10/02/2024 | | | | | | | | | |
| 333 | 41.3282368241 - 73.140310901 | 6/30/2021 | 0 | 0 | 300 | 0.18 | 9 | ND | 60.2 | | |
| 334 | 41.3025844305 -73.1349873196 | 10/02/2024 | | | | | | | | | |
| 335 | 41.302387279 -73.134767045 | 10/02/2024 | | | | | | | | | |
| 336 | 41.2699675627 -73.1290354753 | 10/02/2024 | | | | | | | | | |
| 337 | 41.2698727241 -73.1287427353 | 10/02/2024 | | | | | | | | | |
| 338 | 41.305306191 - 73.1524678488 | 6/18/2021 | | | | | | | | | |
| 339 | 41.3142960499 - 73.179234988 | 6/16/2021 | | | | | | | | | |
| 340 | 41.3149525528 - 73.184357402 | 6/16/2021 | | | | | | | | | |
| 341 | 41.2866666785 -73.0753162375 | 10/02/2024 | | | | | | | | | |

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

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

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 380 | 41.2718096429 -73.1191032612 | 10/03/2024 | | | | | | | | | |
| 381 | 41.2982835029 -73.1524070898 | 10/03/2024 | | | | | | | | | |
| 382 | 41.3212410364 - 73.175457001 | 6/14/2021 | | | | | | | | | |
| 383 | 41.3307377303 -73.1344940761 | 10/03/2024 | | | | | | | | | |
| 384 | 41.2841493432 -73.1373195544 | 10/03/2024 | | | | | | | | | |
| 385 | 41.3161955434 - 73.174879733 | 6/16/2021 | | | | | | | | | |
| 386 | 41.319611327 -73.1007806473 | 4/4/2022 | | | | | | | | | |
| 387 | 41.2596691102 -73.098426272 | 10/03/2024 | | | | | | | | | |
| 388 | 41.3025730957 -73.1511151956 | 10/03/2024 | | | | | | | | | |
| 389 | 41.3481807107 - 73.159240074 | 6/10/2021 | | | | | | | | | |
| 390 | 41.2818561163 -73.1809824313 | 6/30/2022 | | | | | | | | | |
| 391 | 41.2907424177 -73.0927783463 | 10/03/2024 | | | | | | | | | |
| 392 | 41.2783581344 -73.161978782 | 6/30/2022 | | | | | | | | | |
| 393 | 41.3130580893 -73.0840324795 | 10/03/2024 | | | | | | | | | |
| 394 | 41.2872198797 -73.0732650713 | 10/03/2024 | | | | | | | | | |
| 395 | 41.2948995172 -73.1091174165 | 10/03/2024 | | | | | | | | | |
| 396 | 41.2966957093 -73.1097416212 | 5/2/2022 | | | | | | | | | |
| 397 | 41.2955679001 -73.1111144003 | 5/2/2022 | | | | | | | | | |
| 398 | 41.2782954821 -73.1350334224 | 10/03/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 399 | 41.2777735257 -73.1318539549 | 10/03/2024 | | | | | | | | | |
| 400 | 41.275124616 -73.1129696674 | 10/03/2024 | | | | | | | | | |
| 401 | 41.2939385758 -73.1125014636 | 5/2/2022 | | | | | | | | | |
| 402 | 41.3006387672 -73.1113707842 | 5/2/2022 | | | | | | | | | |
| 403 | 41.2738816694 -73.1150907334 | 10/03/2024 | | | | | | | | | |
| 404 | 41.316531495 -73.0897900462 | 10/03/2024 | | | | | | | | | |
| 405 | 41.2819160327 -73.1582564967 | 4/4/2022 | | | | | | | | | |
| 405 | 41.3309865487 -73.1313183645 | 6/14/2022 | | | | | | | | | |
| 406 | 41.2853188485 -73.1593602339 | 6/14/2022 | | | | | | | | | |
| 407 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 408 | 41.3616046372 -73.1410770067 | 10/03/2024 | | | | | | | | | |
| 409 | 41.33982874 - 73.1474846386 | 6/14/2021 | | | | | | | | | |
| 410 | 41.3018605519 - 73.184946569 | 6/22/2021 | | | | | | | | | |
| 411 | 41.3025447718 - 73.183736773 | 6/22/2021 | | | | | | | | | |
| 412 | 41.2663107951 -73.1186659009 | 10/03/2024 | | | | | | | | | |
| 413 | 41.2683290412 -73.1155156715 | 10/03/2024 | | | | | | | | | |
| 414 | 41.2750397486 -73.1137965302 | 10/03/2024 | | | | | | | | | |
| 415 | 41.2630238396 -73.0963748861 | 10/03/2024 | | | | | | | | | |
| 416 | 41.268454706 -73.0958022865 | 10/03/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 417 | 41.2696801675 -73.0951904607 | 10/03/2024 | | | | | | | | | |
| 418 | 41.2724586765 -73.0950096797 | 10/03/2024 | | | | | | | | | |
| 419 | 41.2734989718 -73.095764646 | 10/03/2024 | | | | | | | | | |
| 420 | 41.274556919 -73.0966120487 | 10/03/2024 | | | | | | | | | |
| 421 | 41.2765323951 -73.0969433738 | 10/04/2024 | | | | | | | | | |
| 422 | 41.2979796968 - 73.154843357 | 6/18/2021 | | | | | | | | | |
| 423 | 41.2968196797 - 73.14811034 | 6/18/2021 | | | | | | | | | |
| 424 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 425 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 426 | 41.3193671061 -73.1825871228 | 10/04/2024 | | | | | | | | | |
| 427 | 41.3194234663 - 73.178995545 | 6/14/2021 | | | | | | | | | |
| 428 | 41.3193047176 - 73.178745464 | 6/14/2021 | | | | | | | | | |
| 429 | 41.3162637631 -73.176414424 | 10/04/2024 | | | | | | | | | |
| 430 | 41.3141143436 - 73.17344830 | 6/22/2021 | | | | | | | | | |
| 431 | 41.3139075617 - 73.172922098 | 6/22/2021 | | | | | | | | | |
| 432 | 41.2878448403 -73.1571498428 | 6/17/2022 | | | | | | | | | |
| 433 | 41.2690190967 -73.1360952811 | 10/04/2024 | | | | | | | | | |
| 434 | 41.2691508692 -73.1342821021 | 10/04/2024 | | | | | | | | | |
| 435 | 41.33778007 - 73.1401796004 | 6/14/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 436 | 41.2962342461 -73.0934264038 | 10/04/2024 | | | | | | | | | |
| 437 | 41.2965483941 -73.0938264338 | 10/04/2024 | | | | | | | | | |
| 438 | 41.2961749248 -73.0917077441 | 10/04/2024 | | | | | | | | | |
| 439 | 41.295056896 -73.1012928076 | 10/04/2024 | | | | | | | | | |
| 440 | 41.2965104024 -73.1017437779 | 10/04/2024 | | | | | | | | | |
| 441 | 41.2832833256 -73.0913315293 | 10/04/2024 | | | | | | | | | |
| 442 | 41.2865536538 -73.0867641906 | 10/04/2024 | | | | | | | | | |
| 443 | 41.3151517098 -73.1689640198 | 10/04/2024 | | | | | | | | | |
| 444 | 41.3167548709 - 73.169411165 | 6/16/2021 | | | | | | | | | |
| 445 | 41.3179721599 - 73.169193278 | 6/18/2021 | | | | | | | | | |
| 446 | 41.3055759865 -73.159283471 | 10/04/2024 | | | | | | | | | |
| 447 | 41.3047739783 -73.1569517079 | 10/04/2024 | | | | | | | | | |
| 448 | 41.305433106 - 73.1482669517 | 6/18/2021 | | | | | | | | | |
| 449 | 41.3083357016 - 73.152472247 | 6/18/2021 | | | | | | | | | |
| 450 | 41.3086942681 - 73.149444285 | 6/22/2021 | 0.1 | 0 | 322 | 0.42 | 12 | | 62.3 | | |
| 451 | 41.2652221314 -73.1386170614 | 10/04/2024 | | | | | | | | | |
| 452 | 41.2984239021 - 73.148208885 | 6/18/2021 | | | | | | | | | |
| 453 | 41.3013464218 -73.0769232981 | 10/04/2024 | | | | | | | | | |
| 454 | 41.3107311913 -73.1916294575 | 10/04/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 455 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 456 | 41.3681763529 - 73.15056959 | 6/7/2021 | | | | | | | | | |
| 457 | 41.351792929 - 73.1535461355 | 6/10/2021 | | | | | | | | | |
| 458 | 41.3520884138 - 73.152928554 | 6/10/2021 | | | | | | | | | |
| 459 | 41.3527500234 - 73.152219764 | 6/10/2021 | | | | | | | | | |
| 460 | 41.3523177619 -73.1538985455 | 10/04/2024 | | | | | | | | | |
| 461 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 462 | 41.2709682223 -73.1164262045 | 10/04/2024 | | | | | | | | | |
| 463 | 41.3433339187 - 73.150612310 | 6/14/2021 | | | | | | | | | |
| 464 | 41.2970942415 -73.0958030021 | 10/04/2024 | | | | | | | | | |
| 465 | 41.2788740217 -73.1634814124 | 10/04/2024 | | | | | | | | | |
| 466 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 467 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 468 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 469 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 470 | 41.2828576098 -73.1656838156 | 10/04/2024 | | | | | | | | | |
| 471 | 41.3064913094 -73.0916419178 | 10/04/2024 | | | | | | | | | |
| 472 | 41.2938870077 - 73.168327075 | 6/23/2021 | | | | | | | | | |
| 473 | 41.2963623181 - 73.168575747 | 6/23/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 474 | 41.2974130975 - 73.167886566 | 6/23/2021 | | | | | | | | | |
| 475 | 41.3124962302 - 73.176999108 | 6/22/2021 | | | | | | | | | |
| 476 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 477 | 41.3035245142 -73.1422137019 | 10/04/2024 | | | | | | | | | |
| 478 | 41.3062274129 -73.1968231801 | 10/04/2024 | | | | | | | | | |
| 479 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 480 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 481 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 482 | 41.3135334333 -73.1329634055 | 10/04/2024 | | | | | | | | | |
| 483 | 41.2699786646 -73.1135216856 | 10/04/2024 | | | | | | | | | |
| 484 | 41.270074786 -73.1106910414 | 10/04/2024 | | | | | | | | | |
| 485 | 41.2950386836 - 73.172031024 | 6/22/2021 | | | | | | | | | |
| 486 | 41.2958561652 - 73.171910077 | 6/22/2021 | | | | | | | | | |
| 487 | 41.2968956974 - 73.168878071 | 6/22/2021 | | | | | | | | | |
| 488 | 41.2977068168 - 73.171745003 | 6/22/2021 | | | | | | | | | |
| 489 | 41.293447119 -73.197117652 | 10/04/2024 | | | | | | | | | |
| 490 | 41.2878448403 -73.1571498428 | 3/30/2022 | | | | | | | | | |
| 491 | 41.3245951529 - 73.175732955 | 6/14/2021 | 0 | 0 | 429 | 0.16 | 1 | 0.08 | 63.2 | | |
| 492 | 41.3274498583 - 73.174073277 | 6/14/2021 | 0 | 0 | 253 | 0.29 | 0 | 0.12 | 59.9 | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 493 | 41.2885981791 -73.0934302731 | 10/07/2024 | | | | | | | | | |
| 494 | 41.3419360191 - 73.154125787 | 6/14/2021 | 0 | 0 | 308 | 0.27 | 0 | 0.01 | 63.5 | | |
| 495 | 41.3410269331 - 73.152133791 | 6/14/2021 | 0 | 0 | 556 | 0.4 | 0 | 0.07 | 62.3 | | |
| 496 | 41.3404540026 - 73.153147411 | 6/14/2021 | | | | | | | | | |
| 497 | 41.305904417 -73.1104844163 | 10/07/2024 | | | | | | | | | |
| 498 | 41.3056542076 -73.1104875785 | 10/07/2024 | | | | | | | | | |
| 499 | 41.3048982355 -73.1106430853 | 10/07/2024 | | | | | | | | | |
| 500 | 41.298770864 - 73.166474342 | 6/23/2021 | | | | | | | | | |
| 501 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 502 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 503 | 41.2789708315 -73.1743332903 | 10/07/2024 | | | | | | | | | |
| 504 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 505 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 506 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 507 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 508 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 509 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 510 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 511 | 41.3231003481 - 73.181594883 | 6/14/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 512 | 41.3254050743 -73.178584580 | 6/14/2021 | | | | | | | | | |
| 513 | 41.2947343348 -73.157823174 | 6/23/2021 | | | | | | | | | |
| 514 | 41.2975831572 -73.1533413018 | 10/07/2024 | | | | | | | | | |
| 515 | 41.2947357269 -73.154157120 | 6/23/2021 | | | | | | | | | |
| 516 | 41.2937382309 -73.157551261 | 6/23/2021 | | | | | | | | | |
| 517 | 41.30091602 -73.1553068335 | 6/18/2021 | | | | | | | | | |
| 518 | 41.3088608334 -73.1443921201 | 10/07/2024 | | | | | | | | | |
| 519 | 41.3214299031 -73.170806334 | 10/07/2024 | | | | | | | | | |
| 520 | 41.3217787238 -73.170264431 | 6/16/2021 | | | | | | | | | |
| 521 | 41.3203742187 -73.168082263 | 6/16/2021 | | | | | | | | | |
| 522 | 41.3109107936 -73.173762611 | 6/22/2021 | | | | | | | | | |
| 523 | 41.3103789616 -73.172398095 | 6/22/2021 | | | | | | | | | |
| 524 | 41.3107563087 -73.171065164 | 6/22/2021 | | | | | | | | | |
| 525 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 526 | 41.318952691 -73.179822828 | 10/07/2024 | | | | | | | | | |
| 527 | 41.3189994039 -73.181095377 | 6/14/2021 | | | | | | | | | |
| 528 | 41.2878448403 -73.1571498428 | 6/14/2022 | | | | | | | | | |
| 529 | 41.2947206383 -73.1948746138 | 10/07/2024 | | | | | | | | | |
| 530 | 41.3679026815 -73.156504496 | 6/7/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 531 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 532 | 41.3524026099 -73.1493658124 | 10/07/2024 | | | | | | | | | |
| 533 | 41.2700815718 -73.0970778199 | 10/07/2024 | | | | | | | | | |
| 534 | 41.3245947773 - 73.173697312 | 6/14/2021 | 0 | 0 | 551 | 0.11 | 0 | 0.08 | 61.2 | | |
| 535 | 41.2927436215 - 73.094142408 | 6/22/2021 | 0 | 0 | 318 | 0.4 | 19 | | 611 | | |
| 536 | 41.2917544182 - 73.158914699 | 6/23/2021 | | | | | | | | | |
| 537 | 41.3191610261 -73.0918470966 | 10/07/2024 | | | | | | | | | |
| 538 | 41.3131219087 -73.0850532388 | 10/07/2024 | | | | | | | | | |
| 539 | 41.3123876057 -73.0816511551 | 10/07/2024 | | | | | | | | | |
| 540 | 41.2939004735 -73.0677847197 | 10/07/2024 | | | | | | | | | |
| 541 | 41.3002505584 -73.0723550837 | 10/07/2024 | | | | | | | | | |
| 542 | 41.3218167333 -73.0955935409 | 10/07/2024 | | | | | | | | | |
| 543 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 545 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 546 | 41.2967458379 - 73.184697826 | 6/22/2021 | | | | | | | | | |
| 547 | 41.3009817576 -73.1497013465 | 10/07/2024 | | | | | | | | | |
| 548 | 41.3048049025 -73.1375627651 | 10/07/2024 | | | | | | | | | |
| 549 | 41.2910110088 -73.1285820292 | 10/07/2024 | | | | | | | | | |
| 550 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 551 | 41.3049327153 -73.1432601409 | 10/07/2024 | | | | | | | | | |
| 552 | 41.2911551506 -73.0955167309 | 10/07/2024 | | | | | | | | | |
| 553 | 41.31737597 -73.1515481627 | 10/07/2024 | | | | | | | | | |
| 554 | 41.317961129 - 73.1869895602 | 6/16/2021 | | | | | | | | | |
| 555 | 41.3381968876 - 73.154468828 | 6/14/2021 | 0 | 0 | 259 | 0.48 | 0 | 0.05 | 60.5 | | |
| 556 | 41.3423505378 - 73.156796239 | 6/14/2021 | | | | | | | | | |
| 557 | 41.2972173436 - 73.179583772 | 6/22/2021 | | | | | | | | | |
| 558 | 41.2972173436 -73.1795837725 | 10/07/2024 | | | | | | | | | |
| 559 | 41.3571829463 -73.1531759289 | 10/07/2024 | | | | | | | | | |
| 560 | 41.3572849153 -73.1551269492 | 10/07/2024 | | | | | | | | | |
| 561 | 41.3608715803 - 73.152409158 | 6/7/2021 | | | | | | | | | |
| 562 | 41.3545605353 -73.1546119136 | 10/07/2024 | | | | | | | | | |
| 563 | 41.3339923021 -73.140141455 | 10/07/2024 | | | | | | | | | |
| 564 | 41.3403465119 - 73.137921535 | 6/14/2021 | | | | | | | | | |
| 565 | 41.3400685818 - 73.137462716 | 6/14/2021 | | | | | | | | | |
| 566 | 41.3404184332 - 73.136932085 | 6/14/2021 | | | | | | | | | |
| 567 | 41.3394604047 -73.1400981606 | 10/09/2024 | | | | | | | | | |
| 568 | 41.3367677157 -73.1369035914 | 10/09/2024 | | | | | | | | | |
| 569 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 570 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 571 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 572 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 573 | 41.2785996937 -73.1046432317 | 10/09/2024 | | | | | | | | | |
| 574 | 41.2787679248 -73.1067911023 | 10/09/2024 | | | | | | | | | |
| 575 | 41.2765671371 -73.1067016684 | 10/09/2024 | | | | | | | | | |
| 576 | 41.2739230035 -73.10643558 | 10/09/2024 | | | | | | | | | |
| 577 | 41.2725109055 -73.1058476421 | 10/09/2024 | | | | | | | | | |
| 578 | 41.2706393903 -73.1048869216 | 10/09/2024 | | | | | | | | | |
| 579 | 41.2703209311 -73.1041696262 | 10/09/2024 | | | | | | | | | |
| 580 | 41.301843072 -73.1392775478 | 10/09/2024 | | | | | | | | | |
| 581 | 41.3022771781 -73.1402966219 | 10/09/2024 | | | | | | | | | |
| 582 | 41.2952525778 -73.0952178782 | 10/09/2024 | | | | | | | | | |
| 583 | 41.2996944203 - 73.174754421 | 6/23/2021 | | | | | | | | | |
| 584 | 41.3038372994 -73.2000035063 | 10/09/2024 | | | | | | | | | |
| 585 | 41.2941019645 - 73.163098653 | 6/23/2021 | | | | | | | | | |
| 586 | 41.2683439335 -73.0915889427 | 10/09/2024 | | | | | | | | | |
| 587 | 41.3064220384 -73.077987838 | 10/09/2024 | | | | | | | | | |
| 588 | 41.3166028141 -73.0926396495 | 10/09/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 589 | 41.3083735348 -73.0807640502 | 10/09/2024 | | | | | | | | | |
| 590 | 41.2716343278 -73.0897771518 | 10/09/2024 | | | | | | | | | |
| 591 | 41.2736694939 -73.0889658104 | 10/09/2024 | | | | | | | | | |
| 592 | 41.2759130461 -73.0882926416 | 10/09/2024 | | | | | | | | | |
| 593 | 41.2780064964 -73.0871378147 | 10/09/2024 | | | | | | | | | |
| 594 | 41.2788985497 -73.0864061566 | 10/09/2024 | | | | | | | | | |
| 595 | 41.3040200001 -73.0751945805 | 10/09/2024 | | | | | | | | | |
| 596 | 41.3046513494 -73.0775305828 | 10/09/2024 | | | | | | | | | |
| 597 | 41.3053216514 -73.0774384151 | 10/09/2024 | | | | | | | | | |
| 598 | 41.3488669366 -73.1673984196 | 10/09/2024 | | | | | | | | | |
| 599 | 41.3488669366 - 73.167398419 | 6/10/2021 | 0 | 0 | 579 | 0.32 | 0 | 0.04 | 60.1 | | |
| 600 | 41.3490155188 - 73.161808507 | 6/10/2021 | | | | | | | | | |
| 601 | 41.3456724371 - 73.159810704 | 6/14/2021 | | | | | | | | | |
| 602 | 41.3487385764 - 73.152139235 | 6/10/2021 | | | | | | | | | |
| 603 | 41.3454435814 -73.1472318138 | 10/09/2024 | | | | | | | | | |
| 604 | 41.3454435814 - 73.147231818 | 6/14/2021 | | | | | | | | | |
| 605 | 41.3488261915 - 73.140150173 | 6/14/2021 | | | | | | | | | |
| 606 | 41.3455369145 -73.1267300509 | 10/09/2024 | | | | | | | | | |
| 607 | 41.3444379948 -73.126198913 | 10/09/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 608 | 41.3340086216 -73.1718819777 | 10/09/2024 | | | | | | | | | |
| 609 | 41.3325820775 -73.1684923048 | 10/09/2024 | | | | | | | | | |
| 610 | 41.3350706655 -73.1736341905 | 10/09/2024 | | | | | | | | | |
| 611 | 41.3348812524 -73.1579376556 | 10/09/2024 | | | | | | | | | |
| 612 | 41.3348812524 - 73.157937655 | 6/14/2021 | | | | | | | | | |
| 613 | 41.3316011534 -73.1522893917 | 10/10/2024 | | | | | | | | | |
| 614 | 41.3335587526 -73.1519200796 | 10/10/2024 | | | | | | | | | |
| 615 | 41.334542692 -73.1438512835 | 10/10/2024 | | | | | | | | | |
| 616 | 41.334542692 - 73.1438512835 | 6/14/2021 | | | | | | | | | |
| 617 | 41.334197671 -73.1394493172 | 10/10/2024 | | | | | | | | | |
| 618 | 41.3208697029 -73.185208454 | 10/10/2024 | | | | | | | | | |
| 619 | 41.3208697029 - 73.185208454 | 6/16/2021 | | | | | | | | | |
| 620 | 41.3213400025 - 73.179736773 | 6/14/2021 | | | | | | | | | |
| 621 | 41.3225545111 - 73.174513372 | 6/14/2021 | | | | | | | | | |
| 622 | 41.3223252685 - 73.176197563 | 6/14/2021 | | | | | | | | | |
| 623 | 41.3154595278 - 73.177992080 | 6/16/2021 | | | | | | | | | |
| 624 | 41.3132090674 - 73.176149340 | 6/22/2021 | 0 | 0 | 400 | 0.12 | 12 | | 61.7 | | |
| 625 | 41.3117748221 - 73.173091202 | 6/22/2021 | | | | | | | | | |
| 626 | 41.3129606554 -73.1619950197 | 10/10/2024 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 627 | 41.3118978101 -73.1589508266 | 10/10/2024 | | | | | | | | | |
| 628 | 41.3106030619 -73.1579236992 | 10/10/2024 | | | | | | | | | |
| 629 | 41.3117819198 -73.161833123 | 10/10/2024 | | | | | | | | | |
| 630 | 41.3098948043 -73.1554319821 | 10/10/2024 | | | | | | | | | |
| 631 | 41.3098948043 - 73.155431982 | 6/16/2021 | | | | | | | | | |
| 632 | 41.314645453 -73.1473305057 | 10/10/2024 | | | | | | | | | |
| 633 | 41.314645453 - 73.1473305057 | 6/22/2021 | 0 | 0 | 410 | 0.32 | 12 | | 61.3 | | |
| 634 | 41.3135182528 - 73.146289102 | 6/18/2021 | | | | | | | | | |
| 636 | 41.312289193 - 73.1444878247 | 6/18/2021 | | | | | | | | | |
| 637 | 41.311695401 - 73.1482359495 | 6/22/2021 | 0 | 0 | 322 | 0.42 | 22 | | 62.3 | | |
| 638 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 639 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 640 | 41.2878448403 -73.1571498428 | 4/5/2022 | | | | | | | | | |
| 641 | 41.2878448403 -73.1571498428 | 4/5/2022 | | | | | | | | | |
| 643 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 644 | 41.2878448403 -73.1571498428 | 4/4/2022 | 0 | 0 | 508 | 0.13 | | | 41.7 | | |
| 645 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 646 | 41.2878448403 -73.1571498428 | 4/4/2022 | | | | | | | | | |
| 652 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 653 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 654 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 655 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 656 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 657 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 658 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 659 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 660 | 41.2878448403 -73.1571498428 | 6/16/2022 | | | | | | | | | |
| 661 | 41.2878448403 -73.1571498428 | 6/16/2022 | | | | | | | | | |
| 662 | 41.2878448403 -73.1571498428 | 6/16/2022 | | | | | | | | | |
| 663 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 670 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 671 | 41.2878448403 -73.1571498428 | 6/30/2022 | | | | | | | | | |
| 672 | 41.3002699236 - 73.182685623 | 6/22/2021 | | | | | | | | | |
| 673 | 41.2984095682 - 73.182743613 | 6/22/2021 | | | | | | | | | |
| 674 | 41.2974219325 - 73.178657923 | 6/22/2021 | | | | | | | | | |
| 675 | 41.3024009258 - 73.177637525 | 6/22/2021 | | | | | | | | | |
| 676 | 41.3022371889 - 73.174129640 | 6/22/2021 | | | | | | | | | |
| 677 | 41.3017460866 - 73.174475226 | 6/22/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 678 | 41.3008795277 - 73.175331418 | 6/22/2021 | | | | | | | | | |
| 679 | 41.2988643845 - 73.174717083 | 6/22/2021 | | | | | | | | | |
| 680 | 41.2978461224 - 73.174337044 | 6/22/2021 | | | | | | | | | |
| 681 | 41.2978304182 - 73.172914094 | 6/22/2021 | | | | | | | | | |
| 682 | 41.2966649165 - 73.174103377 | 6/22/2021 | | | | | | | | | |
| 683 | 41.2984721934 - 73.169391687 | 6/22/2021 | | | | | | | | | |
| 684 | 41.2982849106 - 73.172382146 | 6/22/2021 | | | | | | | | | |
| 685 | 41.3005144943 - 73.173863680 | 6/22/2021 | | | | | | | | | |
| 686 | 41.2997913898 - 73.171447140 | 6/22/2021 | | | | | | | | | |
| 687 | 41.3007746807 - 73.169284486 | 6/22/2021 | | | | | | | | | |
| 688 | 41.2984553747 - 73.154846594 | 6/18/2021 | | | | | | | | | |
| 689 | 41.3000856673 - 73.162798583 | 6/23/2021 | | | | | | | | | |
| 690 | 41.299487442 - 73.162644754 | 6/23/2021 | | | | | | | | | |
| 691 | 41.2987263949 - 73.162704207 | 6/23/2021 | | | | | | | | | |
| 692 | 41.2965437032 - 73.163920313 | 6/23/2021 | | | | | | | | | |
| 693 | 41.3009532543 - 73.162329853 | 6/23/2021 | | | | | | | | | |
| 694 | 41.29930612 - 73.164558000 | 6/23/2021 | | | | | | | | | |
| 695 | 41.2992176465 - 73.165305522 | 6/23/2021 | | | | | | | | | |
| 696 | 41.2976658359 - 73.164952321 | 6/23/2021 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 697 | 41.3022030022 - 73.150339107 | 6/18/2021 | | | | | | | | | |
| 698 | 41.2976964744 - 73.14495409 | 6/18/2021 | | | | | | | | | |
| 699 | 41.2977866383 - 73.145578553 | 6/18/2021 | | | | | | | | | |
| 700 | 41.2972015516 - 73.144256108 | 6/18/2021 | | | | | | | | | |
| 701 | 41.2975383715 - 73.144167326 | 6/18/2021 | | | | | | | | | |
| 702 | 41.2966920109 - 73.144343847 | 6/18/2021 | | | | | | | | | |
| 704 | 41.298061851 - 73.150160970 | 6/18/2021 | | | | | | | | | |
| 705 | 41.2994267515 - 73.150223057 | 6/18/2021 | | | | | | | | | |
| 706 | 41.3001880666 - 73.15052469 | 6/18/2021 | | | | | | | | | |
| 707 | 41.3015445303 - 73.151635613 | 6/18/2021 | | | | | | | | | |
| 708 | 41.3020902104 - 73.152283469 | 6/18/2021 | | | | | | | | | |
| 709 | 41.3136637336 -73.1800020318 | 08/01/2025 | | | | | | | | | |
| 710 | 41.311933832 -73.1792194098 | 08/01/2025 | | | | | | | | | |
| 711 | 41.2828463117 -73.1528170242 | 08/01/2025 | | | | | | | | | |
| 712 | 41.2825071841 -73.1558984787 | 08/01/2025 | | | | | | | | | |
| 713 | 41.2818287676 -73.154447357 | 08/01/2025 | | | | | | | | | |
| 714 | 41.281752872 -73.1542675069 | 08/01/2025 | | | | | | | | | |
| 715 | 41.2792550694 -73.1677636357 | 08/01/2025 | | | | | | | | | |
| 716 | 41.2773335568 -73.1672212003 | 08/01/2025 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 717 | 41.3497381038<br>-73.1643579513 | 08/01/2025 | | | | | | | | | |
| 718 | 41.3476304977<br>-73.1691005945 | 08/01/2025 | | | | | | | | | |
| 719 | 41.2674563507<br>-73.0960446169 | 08/01/2025 | | | | | | | | | |
| 720 | 41.355425387<br>-73.1537446962 | 08/01/2025 | | | | | | | | | |
| 721 | 41.310852739<br>-73.1929397809 | 08/01/2025 | | | | | | | | | |
| 722 | 41.2738615536<br>-73.1681293822 | 08/01/2025 | | | | | | | | | |
| 723 | 41.2734318481<br>-73.1664875531 | 08/01/2025 | | | | | | | | | |
| 724 | 41.3105793767<br>-73.1392529573 | 08/01/2025 | | | | | | | | | |
| 725 | 41.3105941076<br>-73.1390099066 | 08/01/2025 | | | | | | | | | |
| 726 | 41.2757518828<br>-73.1670223891 | 08/01/2025 | | | | | | | | | |
| 727 | 41.3628794374<br>-73.1576729074 | 08/01/2025 | | | | | | | | | |
| 728 | 41.2905415305<br>-73.1037547804 | 08/01/2025 | | | | | | | | | |
| 729 | 41.2898546499<br>-73.1040687092 | 08/01/2025 | | | | | | | | | |
| 730 | 41.289366004<br>-73.1046211372 | 08/01/2025 | | | | | | | | | |
| 731 | 41.2886516025<br>-73.1056549672 | 08/01/2025 | | | | | | | | | |
| 732 | 41.3005524194<br>-73.0726129958 | 08/01/2025 | | | | | | | | | |
| 733 | 41.3176200471<br>-73.1806905334 | 08/01/2025 | | | | | | | | | |
| 734 | 41.3174731707<br>-73.182636502 | 08/01/2025 | | | | | | | | | |
| 735 | 41.358323076<br>-73.1644491817 | 08/01/2025 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 736 | 41.3588836624 -73.164294949 | 08/01/2025 | | | | | | | | | |
| 737 | 41.3588811265 -73.1640358877 | 08/01/2025 | | | | | | | | | |
| 738 | 41.3041999637 -73.0975767685 | 08/01/2025 | | | | | | | | | |
| 739 | 41.3018980239 -73.0953701656 | 08/01/2025 | | | | | | | | | |
| 740 | 41.3013525732 -73.0944883267 | 08/01/2025 | | | | | | | | | |
| 741 | 41.3005943398 -73.0941130368 | 08/01/2025 | | | | | | | | | |
| 742 | 41.2995516594 -73.0933952927 | 08/01/2025 | | | | | | | | | |
| 743 | 41.2979051049 -73.0927889491 | 08/01/2025 | | | | | | | | | |
| 744 | 41.2972240809 -73.0920895972 | 08/01/2025 | | | | | | | | | |
| 745 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 746 | 41.2957865269 -73.0904797448 | 08/02/2025 | | | | | | | | | |
| 747 | 41.2944267724 -73.0886936308 | 08/02/2025 | | | | | | | | | |
| 748 | 41.2942387117 -73.0889012644 | 08/02/2025 | | | | | | | | | |
| 749 | 41.2940628651 -73.0880402684 | 08/02/2025 | | | | | | | | | |
| 750 | 41.2927837026 -73.0856303147 | 08/02/2025 | | | | | | | | | |
| 751 | 41.2878448403 -73.1571498428 | 5/2/2022 | | | | | | | | | |
| 752 | 41.290545297 -73.0831896064 | 08/03/2025 | | | | | | | | | |
| 753 | 41.2901674341 -73.0822515715 | 08/03/2025 | | | | | | | | | |
| 754 | 41.2889804862 -73.0812592749 | 08/03/2025 | | | | | | | | | |

| Outfall ID | Latitude / Longitude | Screening / sample date | Ammonia, mg/L | Chlorine, mg/L | Conductivity, µmhos/cm | Salinity, ppm | E. coli or enterococcus, col/100mL | Surfactants, mg/L | Water Temp | Pollutant of concern | If required, follow-up actions taken |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Note: Where no values are shown for an outfall, the outfall was not flowing at the time of screening, values in red indicate exceedance of benchmark. | | | | | | | | | | | |
| 755 | 41.2882530224 -73.0813981076 | 08/03/2025 | | | | | | | | | |
| 756 | 41.2875091752 -73.0818192391 | 08/03/2025 | | | | | | | | | |
| 757 | 41.3022459132 -73.0947596882 | 08/03/2025 | | | | | | | | | |
| 758 | 41.3031001559 -73.0941505956 | 08/03/2025 | | | | | | | | | |
| 759 | 41.3012659979 -73.0936942607 | 08/03/2025 | | | | | | | | | |
| CB 5235 | 41.33216 -73.14123 | 6/30/2021 | 0 | 0 | 540 | 0.47 | 11 | 0.04 | 60.4 | | |

### 2.2 WET WEATHER SAMPLE AND INSPECTION DATA

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

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

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

## 3. Catchment Investigation data

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

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

## 3.1 SYSTEM VULNERABILITY FACTOR SUMMARY

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

| Outfall ID | Receiving Water | System Vulnerability Factors |
|---|---|---|
| | | |
| | | |
| | | |

Where SVFs are:

1. History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
2. Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
3. Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.
4. Common or twin-invert manholes serving storm and sanitary sewer alignments.
5. Common trench construction serving both storm and sanitary sewer alignments.
6. Crossings of storm and sanitary sewer alignments.
7. Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
8. Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
9. Areas formerly served by combined sewer systems.
10. Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
11. Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).
12. History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).

## 3.2 KEY JUNCTION MANHOLE DRY WEATHER SCREENING AND SAMPLING DATA

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

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |

## 3.3 WET WEATHER INVESTIGATION OUTFALL SAMPLING DATA

| Outfall ID | Sample date | Ammonia | Chlorine | Surfactants |
|---|---|---|---|---|
| | | | | |
| | | | | |

## 3.4 DATA FOR EACH ILLICIT DISCHARGE SOURCE CONFIRMED THROUGH THE CATCHMENT INVESTIGATION PROCEDURE

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

# Part IV: Certification

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."

| Chief Elected Official or Principal Executive Officer | Document Prepared by |
|---|---|
| Print name:<br><br>Mark Lauretti, Mayor<br>City of Shelton | Print name:<br><br>Joseph Canas, PE, LEED AP, CFM, Principal Engineer<br>Tighe & Bond |
| Signature / Date: 3.24.26 | Signature / Date: 03/24/2026 |
| Email:<br>shelton01@cityofshelton.org | Email:<br>jacanas@tighebond.com |

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