**DRAFT**

# *2023 ANNUAL REPORT*

## *General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)*

## *Registration No. GSM000094*

*for*

*City of Waterbury, CT*
*235 Grand Street*
*Waterbury, Connecticut*



Prepared By:

Barton & Loguidice
41 Sequin Drive
Glastonbury, CT 06033
T: 860.633.8770
bartonandloguidice.com

# MS4 General Permit
# City of Waterbury 2023 Annual Report
## Existing MS4 Permittee
## Permit Number GSM000094
## January 1, 2023 – December 31, 2023
Primary MS4 Contact: David Simpson; Public Works Director; (203) 574-6851; dsimpson@waterburyct.org

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



## Part I: Summary of Minimum Control Measure Activities

### 1. PUBLIC EDUCATION AND OUTREACH (Section 6 (a)(1) / page 19)

#### 1.1 BMP Summary

| BMP | Activities in current reporting period | Sources Used (if applicable) | Method of Distribution | Audience (and number of people reached) | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|---|---|
| 1-1 Implement public education and outreach | EPA Stormwater education materials are located on City website. Stormwater information is provided on Social Media. | US EPA | City website, Facebook, and Twitter | General Public | Provide Education May include: workshops, literature distribution and/or signage posting | Public Works or Dept. of Education / City Engineer / Mayor's office | Jul 1 2018 On-going | The City continued these efforts throughout the year and will continue with current education efforts in 2024. |
| | Women of Water Program at Girls, Inc., August 2018 | Not Applicable | Not Applicable | Students (approx. 80) | | | | |
| | Naugatuck River Brigade was formed with 13 high school students in 2020 (seasonal). Removed litter and debris from the Naugatuck River. The River Brigade in cooperation with PAL continued Naugatuck River Clean-up through June, July and August of 2023 | Not Applicable | Not Applicable | Broad Audience, Students | | | | |

| BMP | Activities in current reporting period | Sources Used (if applicable) | Method of Distribution | Audience (and number of people reached) | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|---|---|
| 1-2 Address education/ outreach for pollutants of concern* | The City continues to distribute info on common sources of phosphorus, nitrogen and bacteria pollution and how to prevent/ reduce the amount reaching the MS4. | Not Applicable | Varies | City-wide (residents) | Distribute literature, post signage | Public Works or Dept. of Education / City Engineer | Jul 1 2018 On-going | Topics to address bacteria may include: septic systems, sanitary cross connections, pet waste, and waterfowl. Continuing with current efforts. |
| | Pet Waste Stations and signs were previously posted at many City parks. | Not Applicable | Signage | General Public | | | | On-going throughout the year. Pet waste signs are maintained and replaced as needed. |
| 1-3 Make GIS information available | The City's storm system mapping can be found on the City's Live GIS mapping site. | Not Applicable | City GIS Map: http://gis.waterburyct.org/GIS/GIS_MappingSites.asp | General Public | Provide public access to GIS map | PW and IT/ City Engineer | On-going | |
| 1-4 Storm Drain inlets labelled | The City has a catch basin standard frame that states "Dump No Waste. Drains to Waterways." Contractors are required to use this frame within the City Right Of Way. Engineering has inserted language in the technical specifications for all projects that catch basins must include the phrase – "No Dumping – Drains to Waterways" or similar approved language cast into frame and cover or have a sticker permanently adhered to the top. | Not Applicable | Not Applicable | General Public | Label storm drain inlets with catch basin standard frame | PW/City Engineer | On-going | The City will continue with current efforts |



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

- Continue to update the City's Stormwater webpage with new/updated stormwater related information
- Continue to support events for World Water Day, Earth Day, and World Oceans Day.
- Continue efforts to label storm drain inlets, as necessary.

## 2. PUBLIC INVOLVEMENT/PARTICIPATION (Section 6(a)(2) / page 21)

### 2.1 BMP Summary

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Location Posted | Additional details |
|---|---|---|---|---|---|---|---|
| 2-1 Continue availability of Final Stormwater Management Plan to the public | Complete | Updated Stormwater Management Plan continues to be available on the City's website. | Post plan on City's Website | Public Works/ City Engineer | Apr 3, 2017 On-going | www.waterburyct.org/services/public-works/engineering | |
| 2-2 Comply with public notice requirements for Annual Reports (annually by 2/15) | On-going | 2022 Annual Report Notice of Availability posted on City website 3/3/23. DRAFT 2022 Report posted on City's website on 3/29/23-5/31/23. | Publish public notice and post report on City's website | Public Works/ City Civil Engineer | 2022 Notice: 3/3/23 2022 Report: 3/29/23-5/31/23 | www.waterburyct.org/services/public-works/engineering https://www.waterburyct.org/filestorage/103431/107835/107902/Waterbury_Draft_2022_Annual_MS4_Report_Permit_No_GSM000094.pdf | 2023: Notice posted 2/7/24 Draft report posted 2/15/24-3/28/24 |
| 2-3 Annual "Clean-up" Days along waterbodies | On-going | An Earth Day event was attended on 4/22/23 where a total of 36,500 lbs of materials were collected. | Organize clean-up events | Public Works/Local Volunteers & Citizens | On-going | | Earth Day and individual neighborhood clean-ups will be performed with DPW support. |
| 2-4 HHW Collection Days | On-going | In 2023, City of Waterbury participated in three Household Hazardous Waste Collections sponsored by the Naugatuck Valley Council of Governments | N/A | Public Works/ City Engineer | 4/22/23 7/22/23 9/23/23 | | |

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

- Continue to provide notice of updated SMPs and draft Annual Reports.
- Continue to support events for World Water Day, Earth Day and World Oceans Day. Naugatuck River Brigade will continue to participate in Naugatuck River clean-up day efforts.
- Continue to engage Community Groups.

## 3. ILLICIT DISCHARGE DETECTION AND ELIMINATION (Section 6(*a*)(3) and Appendix B / page 22)

### 3.1 BMP Summary

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 3-1 Develop written IDDE program (Due 7/1/19) | Complete | Plan revised, February 13, 2019. | Develop written plan and implement an IDDE Program | Public Works/ City Engineer | Jun 29, 2018 Revised Feb 13, 2019 | Final IDDE Plan is available on City's website: www.waterburyct.org/services/public-works/engineering |
| 3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas (Due 7/1/20) | Substantially Complete | It is estimated that greater than 90% of outfalls are in the inventory and mapped. | Finalize mapping of all MS4 Outfalls | Public Works/ City Engineer | Dec 31, 2024 Revisions will be on-going. | The City procured the services of a consultant and they are in the process of confirming outfall locations in the field. Revisions currently being made. |
| 3-3 Implement citizen reporting program (On-going) | Complete | The Citizens Service Center website was created, which allows the public to search for info and submit service requests. | Develop an online method for citizens to report spills and illicit dischargers | Public Works/ Mayor's Office / IT | Jul 1, 2017 | Program was established prior to the new MS4 Permit. Citizen's Service Center webpage: http://www.waterburyct.org/311/ Smartphone Application: iReportWTBY |
| 3-4 Establish legal authority to prohibit illicit discharges (Due 7/1/19) | Complete | The Ordinance and legal notice can be found in the IDDE Plan on the City's website. In 2022, B&L, the City's consultant, reviewed the City's stormwater ordinance in compliance with the permit and are in the process of generating recommendations. | Establish an illicit discharge ordinance | Public Works/ Corporate Counsel | Aug 20, 2018 | |
| 3-5 Develop record keeping system for IDDE tracking (Due 7/1/17) | Complete | The City currently uses excel and access spreadsheets, along with GIS, for IDDE tracking. | Prepare IDDE tracking spreadsheet | Public Works/ City Engineer | Jan 2018 On-going | |
| 3-6 Address IDDE in areas with pollutants of concern | In Progress | IDDE will be addressed City-wide. | Execute IDDE Program | Public Works/ City Engineer | On-going | This BMP will be conducted in conjunction with IDDE Screening, Sampling and Investigation. |
| 3-7 Use of EpiCollect5 Mobile Phone Application for data collection in the field | On-going | City consultants used the EpiCollect5 while conducting Dry Weather Screening/ Sampling. | Collect/combine all outfall information into one database | Public Works/ City Engineer | On-going | |

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

- Continue updating the MS4 outfall and system mapping.
- Update the written IDDE program as needed.
- Continue to implement citizen reporting program.
- Continue maintaining master IDDE tracking system.
- Complete reviewing the City's stormwater ordinance in compliance with the permit.
- Investigate illicit discharges in areas with pollutants of concern.

### 3.3 Provide a record of all citizen reports of suspected illicit discharges and other illicit discharges occurring during the reporting period and SSOs occurring July 2017 through end of reporting period using the following table.

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.

| 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) |
|---|---|---|---|---|---|---|
| ***There were no citizen reports of suspected illicit discharges in 2023.*** | | | | | | |
| ***Spills reported in 2023 are provided below:*** | | | | | | |
| 95 Tracey Ave to 30 Benamin Street | 5/31/23; 9:45 AM | No | 20 gal | Hydraulic fluid leak from City Vehicle | Spill was covered with speedy-dry by Central Vehicle Maintenance (CVM) Technician and the Refuse Foreman. Speedy-dry cleaned up and transported to CVM in a sealed 55 gallon drum. Roads were sanded and swept up with a street sweeper. Leak was contained and truck brought back to CVM for repair. | N/A |
| Middeway East and Maybrook Road | 7/7/23; 8:00 AM | No | 30 gal | Hydraulic Oil leak from City Vehicle | Speedy-dry was applied to leak, cleaned up and put in a sealed fifty five gallon drum and brought back to CVM for disposal. Road was sanded and swept. Vehicle brought back to CVM for repair. | N/A |
| Intersection of Woodland and Frost Road to 253 Frost Road | 10/16/23; 5:30 AM | No | 25 gal | Hydraulic leak from City Vehicle | Spill was covered with speedy-dry, cleaned up and transported to CVM in sealed 55 gallon drum. Road was sanded and swept. Leak was contained and truck was brought back to CVM for repair. | N/A |
| ***SSOs occurring July 2017 through end of reporting period are provided below:*** | | | | | | |
| 831 Woodtick Rd | 8/20/2017; 10:15 am – 10:50 am | N/A | 51-500 gal | Sewer Line Blockage | This area added to the LTMP; Cleaned 1000' of the sanitary line | |
| 5 Ward St | 10/31/2017; 7:48 pm – 9:15 pm | N/A | 51-500 gal | Blockage** | Added to LTMP; Removed grease blockage | |
| 89 Clowes Terrace | 1/12/2018; 4:15 pm – 5:28 pm | N/A | 1-50 gal | Blockage** | Added to LTMP; Removed grease blockage | |
| Cornelius Ave | 4/8/2018; 3:20 pm - 5:00 pm | N/A | 1-50 gal | Blockage | Added to LTMP; Removed roots and debris | |
| 3396 East Main Street* | 6/4/2018 5:20 pm – 5:23 pm | N/A | Unknown | Unknown | N/A | |
| 151 Sharon Rd | 6/8/2018; 1:00 pm – 1:45 pm | Mad River | 501 - 1,000 gal | Blockage | Added to LTMP; Removed grease and sand blockage | |

| 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) |
|---|---|---|---|---|---|---|
| 611 Bunker Hill Ave | 6/19/2018; 9:29 am – 11:01 am | Trumpet Brook | 5,001 – 20,000 gal | Blockage in misaligned sanitary sewer line due to soil erosion in brook | Contractor replaced misaligned sewer lines and encased sewer lines in concrete; Raked & picked-up debris, lime waste material | |
| 15 Pritchard Rd | 7/3/2018; 1:00 pm – 3:00 pm | N/A | 1-50 gal | Blockage | Added to LTMP | |
| 509 Willow St | 8/2/2018; 5:15 pm – 7:00 pm | N/A | 51 – 500 gal | Blockage** | Added to LTMP | |
| Lorraine St ROW | 11/26/2018; 11:30 am – 1:30 pm | N/A | 501 – 1,000 gal | Raw Sewage | Added to LTMP; Cleaned 400 feet of sanitary sewer line | |
| 133 Maybrook Rd | 12/21/2018; 10:15 am – 12:45 pm | Welton Brook | 2,500 gal | Heavy Rain 1”- 2” per hour | Review pump station capacity; Maintained with Vacuum tank truck | |
| 52 Terrell Rd | 12/21/2018; 11:40 am – 1:42 pm | N/A | 300 – 400 gal | Heavy Rain 1”- 2” per hour | Review pump station capacity; Maintained with Vacuum tank truck | |
| Colonial Ave | 12/24/2018; 11:00 am – 12:30 pm | N/A | 250 gal | Pump Station force main failure | Monitor pump station operations on SCADA; Maintained with Vacuum tank truck | |
| 190 Horseshoe Drive | 1/2/2019; 8:00 pm – 9:30 pm | N/A | 10-20 gal | Blockage / debris** | Removed debris; jetted & cleaned sanitary main line; added to LTMP | |
| 133 Maybrook Rd | 1/24/2019; 12:50 pm – 1:15 pm | Welton Brook | 50 gal | Hydraulic*** | Review pump station capacity; Maintained with Vacuum tank truck | |
| 133 Maybrook Rd | 1/24/2019; 12:30 pm – 8:00 pm | N/A | 1000-5000 gal; change in conveyance | Hydraulic*** | Review pump station capacity; Maintained with Vacuum tank truck; change of conveyance | |
| 52 Terrell Road | 1/24/2019; 2:30 am – 4:00 pm | N/A | 1000-5000 gal; change in conveyance | Hydraulic*** | Review pump station capacity; Maintained with Vacuum tank truck; change of conveyance | |
| 62 Harpers Avenue | 2/27/2019; 2:35 pm – 3:50 pm | N/A | 1000-5000 gallons | Blockage / Debris/rags+ | Jetted & cleaned sanitary sewer line to remove blockage; spread lime; increase number of times to clean per year | |
| 29 Temple Street | 3/24/2019; 7:25 pm – 9:30 pm | N/A | 350-400 gal | Blockage / roots** | Jetted line & cut roots; added to LTMP | |
| 341 Willow Street | 4/30/2019; 4:00 pm – 4:25 pm | N/A | 1-50 gal | Blockage / broken sewer | Vacuumed curb box and cleaned sidewalk area; notified Health Dept.; added to LTMP | |
| 62 Harpers Avenue | 6/11/2019; 3:05 pm – 4:55 pm | N/A | 1000-5000 gallons | Blockage / Debris/rags+ | Jetted & cleaned sanitary sewer line to remove blockage; spread lime; added to LTMP | |
| 135 Industry Lane | 6/24/2019; 12:00 pm – 1:30 pm | N/A | 1000 gal | Blockage / Debris/rags** | Jetted private line to release blockage; notified Health Dept. | |
| 62 Harpers Avenue | 8/29/2019; 1:00 pm – 3:23 pm | N/A | 400-500 gallons | Blockage / Debris/rags+ | Jetted & cleaned sanitary sewer line to remove blockage; spread lime; on LTMP and inspect monthly | |

| 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) |
|---|---|---|---|---|---|---|
| 3429 East Main Street | 11/18/2019; 7:30 am – 10:30 pm | N/A | 5000-20000 gallons | Blockage / unable to Identify# | Jacobs assisted Education Dept. w/ jetter to cellar blockage; instructed Educ. Dept. to hire contractor to clean area & maintain sewer line; Department of Education personnel to periodically inspect and maintain sanitary sewer. | |
| 38 Birch Street | 12/19/2019; 10:10 pm – 11:25 pm | N/A | 51-500 gal | Sewer backup / unable to identify## | Jetted sewer line to release blockage, No apparent debris in line during flushing; Homeowner to clean basement; CCTV sewer line and ensure there are no other issues | |
| 111 Stafford Street | 1/18/2020; 12:15 pm – 1:30 pm | Yes; to the street | 51-500 gal | Sewer main blockage / unable to identify### | Cleared blockage of rags and debris with Jetter-vac truck; Cleaned up water on street with vacuum truck; Added to Long Term Maintenance Plan (LTMP) | |
| 255 Harwood Road | 3/31/2020; 9:00 am – 9:30 am | Yes; East Mountain Brook | 20,001 - 50,000 gallons | Pipping Rock Pump Station Electrical Equipment Failure | Repaired high level float and pump controller for proper operation; Utilized Vacuum trucks to collect any free standing water; Continue routine maintenance and weekly inspection, replaced one of the pumps | |
| 389 Berkley Avenue | 4/16/2020; 10:35 pm – 10:35 pm | N/A | 50-100 gal | Blockage / Debris/rags## | Jetted and cleaned sanitary sewer main line; Remove rags and debris blockage; CCTV sewer line and ensure there are no other issues | |
| 139 Gail Drive | 5/15/2020; 11:20 pm – 12:45 pm | N/A | 1-50 gal | Blockage / Roots### | Jetted and cut roots form sanitary sewer main line; Removed roots blockage; Added to LTMP | |
| 613 Willow Street | 6/18/2020; 11:35 am – 12:25 pm | N/A | 1-50 gal | Blockage / Roots### | Jetted and cut roots form sanitary sewer main line; Removed roots blockage; Added to LTMP | |
| 132 Taft Point Road | 7/14/2020; 11:30 am – 12:15 pm | Yes; to the street | 50 gal | Taft Pointe Pump Station Forcemain | Shut off pumps and maintained flow with vac trucks, retained contractor to repair the forcemain on 7/14/20; Vacuum Truck; Repaired forcemain | |
| 605 Baldwin Street | 8/19/2020 1:00 pm – 8/24/2020 8:00 am | Yes; Mad River | Undetermined | Sewer Lateral connected to Stormwater | Traced sewer discharge to 605 Baldwin Street, Francis Xavier Plaza apartments by utilizing dye testing and CCTV; Waterbury Health Department issued a NOV; Lateral excavated and connected to sanitary sewer main | |
| 815 East Main Street | 8/27/2020; 8:00 am – 12:00 pm | N/A | 501-1000 gal | Blockage caused by illicit floor drain#### | Jetting of line to release blockage; Vacuum Truck; Repaired Sewer Main | |
| 20 Dorian Terrace | 11/30/2020; 2:45 pm – 4:20 pm | N/A | 20 gal | Blockage / Grease^ | Jetted sewer line to release blockage; CCTV to determine cause and add to LTMP | |
| 495 Union Street | 12/4/2020; 9:00 am – 10:00 am | Yes; Mad River | 51-500 gal | Blockage / Sticks and debris | Jetted sewer line to release blockage; The crew cleaned the parking lot and the storm catch basin; add to LTMP | |
| 465 Reidville Drive | 1/1/2021; 10:50 AM -12:30 PM | Yes; Mad River | 1000 gal | Blockage; Broken Manhole cover and rags | Replaced MH Cover | |
| 88 Lakeview Drive | 1/14/2021; 1:45 PM - 2:50 PM | Yes; Mad River | 4400 gal | Blockage; Grease | The line will be added LTMP so it can be monitored. | |

| 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) |
|---|---|---|---|---|---|---|
| 250 Northridge Drive | 2/18/2021; 7:55 AM - 8:05 AM | N/A | 476 gal | Broken force main | Collections crew will continue to monitor the pump station and force main | |
| 23 Commercial Street | 2/25/2021; 11:40 AM - 1:00 PM | N/A | 3500 gal | Blockage; Grease and debris | CCTV will be done to determine cause and add to LTMP | |
| 62 Laval Street | 4/4/2021; 9:43 AM - 12:00 AM | N/A | 100 gal | Blockage; Grease | Add to LTMP. Sent Homeowner NOV and directed to disconnect sump and floor drain | |
| 38 Hobart Street | 5/24/2021; 9:52 AM - 11:15 AM | N/A | 100 gal | Blockage; Debris | Add to LTMP | |
| 52 Terrel Road | 9/2/2021; 12:46 AM - 1:15 AM | N/A | 750 gal | Excessive flows - Tropical Storm Ida | Review pump station capacity | |
| 300 Schraffs Drive | 10/1/2021 12:00 AM – 10/2/21 9:30 AM | N/A | Undetermined | Blockage; Roots | Refer bypass to Health Department Per ERP, American Rooter released the blockage on 10/2/21 | |
| 460 Farmington Ave | 10/12/2021 12:00 AM – 10/17/21 2:35 PM | N/A | Undetermined | Potential Lateral Blockage; Unknown | Refer bypass to Health Department per ERP, DPH Inspector conducted re-inspection on 12/2/21 and confirmed that the sewage bypass was resolved. | |
| 439 Peidmont St | 10/26/2021 12:30 PM - 10/27/21 12:30 PM | N/A | 100 gal | Blockage; Unknown | Refer bypass to Health Department Per ERP, DPH forwarded case to the State Housing Court for enforcement. Currently, Prospect Sanitation periodically monitors the sewage level at the pump chamber to ensure the sewage is not over flowing. | |
| 52 Clairmont Ave | 11/2/2021 3:52 PM - 11/3/21 9:10 AM | N/A | 50 gal | Blockage; Unknown | Refer bypass to Health Department Per ERP, Clear Klogs Sewer & Drain Cleaning to clear the blockage on 11/2/21. The DH Inspector conducted re-inspection on 12/3/21 and confirmed that the sewage bypass was resolved. | |
| 60 Decicco Road | 11/14/2021 12:00 AM - 11/14/21 2:55 PM | N/A | 50 gal | Blockage; Roots and Rags | Line was jetted and blockage was cleared | |
| 1746 East Main St | 12/2/2021 12:00 AM - 12/7/21 2:00 PM | N/A | 50 gal | Potential Lateral Blockage; Unknown | Refer bypass to Health Department per ERP, jetter truck was called to clean the line as a precaution. DPH Inspector conducted re-inspection on 12/7/21 around 2:00 pm and confirmed that the sewage bypass was resolved | |
| 57 River St | 12/3/2021 12:00 AM - 12/6/21 10:00 AM | N/A | 30 gal | Blockage; Unknown | Refer bypass to Health Department Per ERP, DPH Inspector conducted re-inspection on 12/6/21 and confirmed that the sewage bypass was resolved. | |
| 23 Bergin Circle+++ | 1/4/2022 10:45 AM - 1/10/2022 10:45 AM | n/a | 50 | Potential Lateral Blockage; Unknown | Referred to Health Department, the landlord hired a company to clear the blockage on 1/5/22; DPH Inspector conducted re-inspection on 1/10/22 and confirmed that the sewage bypass was resolved. | |
| 52 Terrel Road | 1/8/2022; 5:15 PM - 6:30 PM | n/a | 50 | Blockage; Unknown | Pumps were cycled and electronics and floats were inspected. Debris were picked-up and lime placed over spilled area. Floats were cleaned and the station was monitored for several cycles. | |

| 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) |
|---|---|---|---|---|---|---|
| 215 Stoddard Road++ | 1/9/2022; 6:30 PM - 11:59 PM | n/a | 160 | Blockage; Roots & grease | Crew found the manholes running surcharged, approximately 400 feet of the collections system (ROW behind property) were jetted and blockage was cleared. CCTV performed on 1/12/22 to investigate | |
| 49 Casidy Ave+++ | 1/12/2022; 1:30 PM - 4:00 PM | n/a | 50 | Unknown | Referred to Health Department, the Health Department Inspector contacted landlord regarding the sewage bypass on 1/12/22. Landlord hired a company to clear the blockage on 1/12/22 around 2:00 pm. DPH Inspector conducted re-inspection on 1/12/22 around 4:00 pm and confirmed that the sewage bypass was resolved. | |
| 238 Bunker Hill+++ | 1/13/2022; 9:45 AM - 10:30 AM | n/a | 50 | Unknown | Referred to Health Department, the Health Department Inspector contacted landlord regarding the sewage bypass on 1/12/22. DPH inspector conducted re-inspection on 1/12/22 around 4:00 pm and confirmed that the sewage bypass was resolved. | |
| 526 Meriden Road+++ | 2/8/22, 10:15 AM - 2/9/22, 10:00 AM | Mad River | 50 | Blockage; grease & rags | Referred to Health Department, the Health Department Inspector contacted CVS manager at 526 Meriden Road. CVS hired Prospect Sanitation to clear the blockage on 2/8/22. DPH Inspector conducted re-inspection on 2/9/22 at 10 am and confirmed that the sewage bypass was resolved. | |
| 26 Wildwood Ave+++ | 2/8/22, 1:45 AM - 2/9/22, 11:00 AM | n/a | 5 | Unknown | Referred to Health Department, the Health Department Inspector contacted landlord regarding the sewage bypass and landlord hired a contractor to clear the blockage. DPH Inspector conducted re-inspection on 2/9/22 at 11:00 am and confirmed that the sewage bypass was resolved. | |
| 10-12 Marley Lane+++ | 2/11/22, 11:00 AM - 2/14/2022, 3:30 PM | n/a | 150 | Blockage | Referred to Health Department, the Health Department Inspector contacted landlord regarding the sewage bypass and landlord hired a contractor to clear the blockage on 2/12/22. DPH Inspector conducted re-inspection on 2/14/22 around 3:30 pm and confirmed that the sewage bypass was resolved. | |
| 242 Rawley Ave+++ | 2/13/22, 2:15 PM - 2/15/22, 11:15 AM | n/a | 100 | Blockage; Unknown | Referred to Health Department, DPH contacted the landlord and had him perform the necessary repairs to clear the blockage. DPH Inspector conducted re-inspection on 2/15/22 around 11:45 am and confirmed that the sewage bypass was resolved. | |
| Rawley Road (MH 08-19) | 2/20/2022 10:30AM - 11:00AM | Mad River | 400 | Blockage; rags | City's sewer lines and manholes were inspected and jetted. Blockage was cleared. Picked up debris and washed down area. City's sewer lines and manholes were inspected and jetted. Blockage was cleared. City's lines were added to the long-term maintenance plan (LTMP). | |
| 16 Pine Street+++ | 3/1/22, 9:45 AM - 3/4/22, 8:00 AM | n/a | 50 | Unknown | Referred to Health Department, DPH did not receive response from landlord and contacted Prospect Sanitation on 3/3/22 to clear blockage. DPH Inspector conducted re-inspection confirmed that the blockage was cleared on 3/4/22. | |
| 47 Woodruff St+++ | 3/8/22, 8:45 AM - 3/11/22, 11:45 AM | n/a | 50 | Unknown | Referred to Health Department, DPH contacted landlord on 3/8/22 to clear blockage and Notice of Violation was issued. DPH conducted Re-inspection on 3/11/22 and the sewage outbreak was cleared. | |
| 57 River St+++ | 3/14/22, 1:45 PM - 3/18/22, 10:30 AM | n/a | 50 | Unknown | Referred to Health Department, DPH contacted landlord on 3/14/22 to clear the blockage. DPH conducted Re-inspection on 3/22/22 and the sewage outbreak was cleared. | |

| Location (Lat long/ street crossing /address and receiving water) | Date and duration of occurrence | Discharge to MS4 or surface water | Estimated volume discharged | Known or suspected cause / Responsible party | Corrective measures planned and completed (include dates) | Sampling data (if applicable) |
|---|---|---|---|---|---|---|
| 42 Gayridge Rd+++ | 3/23/22, 10:45 AM - 3/24/22, 10:30 AM | n/a | 200 | Unknown | Referred to Health Department, DPH contacted landlord on 3/23/22 to clear the blockage. DPH conducted Re-inspection on 3/24/22 and the sewage outbreak was cleared. | |
| 208 Boyden St+++ | 4/28/22, 10:15 AM - 4/29/22, 9:30 AM | n/a | 100 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord on 4/28/22 to clear the blockage and NOV was issued. DPH conducted Re-inspection on 3/29/22 and the sewage outbreak was cleared. | |
| 975 Meriden Rd | 4/29/22, 11:30 PM - 4/30/22, 12:30 AM | n/a | 225 | Blockage; Rags | Jetter truck was dispatched to jet the line to release the blockage. Cleared area with power washer from jetter truck. CCTV performed on 5/2/22 to investigate and add LTMP | |
| 40 Vermont St+++ | 5/4/22, 10:30 AM - 5/5/22, 3:00 PM | n/a | 100 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear the blockage. DPH and homeowner worked together to resolve issue. | |
| 111-113 Draher St | 5/20/22, 10:15 AM - 5/24/22, 2:45 PM | n/a | 20 | Unknown | Referred to Health Department, DPH contacted landlord on 5/20/22 to clear the blockage and Prospect Sanitation was called to clear blockage. DPH conducted re-inspection on 5/24/22 and the sewage outbreak was cleared. | |
| 9 Easton Ave | 6/10/22, 3:30 PM - 6/10/22, 4:30 PM | n/a | 100 | Blockage on sewer main; rags | Jetter truck was dispatched to release blockage. Removed debris and washed area and vacuumed water with Vac Truck. CCTV was performed on 6/13/22 and add to LTMP | |
| 60 Englewood Ave+++ | 6/21/22, 10:15 AM - 6/25/22, 11:15 AM | n/a | 50 | Unknown | Referred to Health Department, DPH contacted landlord on 6/21/22 to clear the blockage and plumber was hired to clear blockage. DPH indicated that Prospect Sanitation clear blockage on 6/25/22 and conducted re-inspection on 6/27/22 and the sewage outbreak was cleared. | |
| 17 Blake Street++ | 6/29/22, 11:00 AM - 6/29/22, 11:30 AM | n/a | 75 | Blockage; roots & rocks | A jetter truck was dispatched to clear blockage. CCTV was performed on 6/30/22 and it is under investigation. | |
| 97 Walnut St+++ | 7/7/22, 10:45 AM - 7/12/22, 2:00 PM | n/a | 100 | Unknown | Referred to Health Department, DPH contacted landlord on 7/7/22 to clear the blockage and notice of violation issued. DPH conducted re-inspection was conducted on 7/12/22 and the sewage outbreak was cleared. | |
| 209 Academy Ave++ | 8/4/22, 10:30 AM - 8/4/22, 11:00 AM | n/a | 70 | Blockage; roots | Jetter truck was dispatched to release blockage. CCTV was performed on 8/4/22 and added to LTMP | |
| 1764 East Main St+++ | 8/7/22, 10:00 PM - 8/9/22, 9:00 AM | n/a | 50 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear the blockage. The sewage discharged in the grass and side of property was raked and cleaned up. The first floor apartment was cleaned and sanitized with 10% bleach. DPH conducted re-inspection on 8/9/22 and the sewage outbreak was cleared | |
| 5 Harriet Ave+++ | 8/15/22, 12:50 PM - 8/29/22, 11:00 AM | n/a | 50 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear the blockage. Debris on the sidewalk was picked-up. DPH conducted re-inspection on 8/29/22 and the sewage outbreak was cleared | |
| 227-229 Whitewood Road++ | 8/29/22, 3:30 PM - 8/29/22, 4:15 AM | Steele Brook | 150 Street/50 Basement | Blockage; stick & rags | Jetted sewer line to release blockage. Washed area and vacuumed water with Vac Truck. Changed multi-hole sanitary sewer cover to no-hole cover to eliminate sticks to be entered into the sewer system | |
| 56 Ridgewood St+++ | 9/19/22, 2:15 PM - 9/20/22, 9:30 AM | n/a | 15 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage and NOV was issued. Areas affected by the sewage was sanitized with bleach solution. DPH conducted re-inspection on 9/20/22 and the sewage outbreak was cleared. | |

| Location (Lat long/ street crossing /address and receiving water) | Date and duration of occurrence | Discharge to MS4 or surface water | Estimated volume discharged | Known or suspected cause / Responsible party | Corrective measures planned and completed (include dates) | Sampling data (if applicable) |
|---|---|---|---|---|---|---|
| 123 Cooke St+++ | 10/4/22, 9:15 AM - 10/7/22, 3:00 PM | n/a | 30 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was sanitized with ZEP product and cleared all paper debris. DPH conducted re-inspection on 10/7/22 and the sewage outbreak was cleared. | |
| 103 Holly St+++ | 10/24/22, 12:15 PM - 10/26/22, 10:00 AM | n/a | 50 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was washed down with clean water. DPH conducted re-inspection on 10/26/22 and the sewage outbreak was cleared. | |
| 304 Willow St+++ | 10/26/22, 4:30 PM - 10/28/22, 3:00 PM | n/a | 75 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage and NOV was issued. Areas affected by the sewage was sanitized with bleach solution and clean water. All debris were cleared. DPH conducted re-inspection on 10/28/22 and the sewage outbreak was cleared. | |
| Hamilton Park Rd++ | 11/17/22, 1:56 PM - 11/22/22, 11:37 AM | n/a | 2000 | Blockage; grease | Jetter truck was dispatched to clear blockage. Washed area and vacuumed water with Vac Truck. CCTV the sewer line to investigate and determine corrective action | |
| 86 Wood St+++ | 11/22/22, 10:15 AM - 11/25/22, 12:00 PM | n/a | 70 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage and the blockage was cleared on 11/25/22. Areas affected by the sewage was sanitized with bleach solution and water. DPH conducted re-inspection on 11/28/22 and the sewage outbreak was cleared. | |
| 275 Bishop St+++ | 11/28/22, 11:30 AM - 11/29/22, 3:00 PM | n/a | 50 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was sanitized with bleach solution and debris were raked. DPH conducted re-inspection on 11/29/22 and the sewage outbreak was cleared. | |
| 12 Marley Place+++ | 12/19/22, 10:30 AM - 12/22/22, 10:00 AM | n/a | 50 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was sanitized with bleach solution and water. DPH conducted re-inspection on 12/12/22 and the sewage outbreak was cleared and affected areas was cleaned. | |
| 56 Woodlanwn Terr+++ | 12/20/22, 2:15 PM - 12/26/22, 10:00 AM | n/a | 100 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was sanitized with bleach and water. DPH conducted re-inspection on 12/24/22 and the sewage outbreak was cleared. | |
| 19 Taylor St+++ | 12/22/22, 11:45 AM - 12/23/22, 10:99 AM | n/a | 75 | Blockage; Unknown | Referred to Health Department, DPH contacted landlord to clear blockage. Areas affected by the sewage was sanitized with bleach and water. DPH conducted re-inspection on 12/23/22 and the sewage outbreak was cleared and affected area was cleaned. | |
| 82 Worcester Ave, Waterbury, CT | 1/5/2023, 2:30 PM- 1/5/2023, 2:00 PM | N/A | 30 gallons | Sewage Line Blockage - Roots | City line was jetted and root cut to remove blockage | N/A |
| 65 Rose St, Waterbury, CT | 1/25/2023, 3:00 PM- 1/26/2023, 3:00 PM | | DPH reports 25 gallons. | Sewage Line Blockage - Other | DPH Reports the landlord cleared the blockage and cleaned the area with 10% bleach | N/A |
| 27 Oak St, Waterbury, CT | 2/15/2023, 10:45 AM- 3/22/2023, 3:00 PM | N/A | DPH reports a final quantity of 150 gallons | Sewage Line Break, Crack or Failure | A private contractor was hired to dig and repair the broken private lateral. | N/A |

| 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) |
|---|---|---|---|---|---|---|
| 73 Tudor St, Waterbury, CT | 3/10/2023, 8:15 AM-3/12/2023, 3:00 PM | | DPH estimated 50 gallons. | Sewage Line Blockage - Other | DPH reports the landlord cleared the blockage and sanitized the area with 10% bleach. | N/A |
| 85 Lounsbury Ave, Waterbury, CT | 3/29/2023, 1:30 PM-3/31/2023, 10:30 AM | Did not reach a waterbody | DPH reports 50 gallons | Sewage Line Blockage - Rags | Homeowner hired a contractor to clear the blockage and clean the affected area with 10% bleach and water. | N/A |
| 25 Laurel St, Waterbury, CT | 4/3/2023, 2:45 PM-4/10/2023, 6:30 PM | | DPH reports 50 gallons | Sewage Line Blockage - Other | Landlord hired a contractor to clear the blockage. The affected area was clean and sanitized. | N/A |
| 553 S Main St, Waterbury, CT | 4/22/2023, 2:45 PM-4/23/2023, 11:30 AM | Naugatuck river | 275 gallons | Sewage Line Blockage - Other | Landlord hired a contractor to clear the blockage and clean the area with 10% bleach and water. | N/A |
| 184 Meriden Rd, Waterbury, CT | 5/10/2023, 11:45 AM-5/18/2023, 2:30 PM | | DPH reports the final quantity to be 50 gallons | Private lateral blockage or broken lateral pipe | Incident was referred to DPH. American Rooter said the private lateral was broken by Eversource. | N/A |
| 7 Rye St, Waterbury, CT | 5/31/2023, 11:45 AM-6/2/2023, 9:30 AM | | DHH reports final quantity to be 100 gallons | Sewage Line Blockage - Other | Landlord had blockage cleared and cleaned affected area with 10% bleach and water. | N/A |
| 27 Seminole Ave, Waterbury, CT | 5/31/2023, 10:45 AM-6/2/2023, 10:30 AM | | DPH reports 50 gallons | Sewage Line Blockage - Other | Landlord had the blockage removed and cleaned the affected area with 10% bleach and water. | N/A |
| 47 Wyman St, Waterbury, CT | 6/5/2023, 3:30 PM-6/7/2023, 9:30 AM | | DPH estimated 25 gallons as the final quantity. | Sewage Line Blockage - Other | Landlord cleared the blockage and had the affected area cleaned with 10 percent and water. | N/A |
| 915 S Main St, Waterbury, CT | 6/5/2023, 9:30 AM-6/6/2023, 11:30 AM | Naugatuck river | DPH reports final quantity to be 25 gallons | Sewage Line Blockage - Other | The landlord had the blockage cleared and cleaned the affected area with 10% bleach and water. | N/A |
| 385 Sylvan Ave, Waterbury, CT | 6/7/2023, 1:15 PM-6/27/2023, 11:30 AM | | DPH reports 100 gallons | Sewage Line Blockage - Other | The DPH inspector got in touch with the landlord and the blockage was cleared on 6/27/2023. The affected area with 10% bleach and water. | N/A |
| 162 Madison St, Waterbury, CT | 6/12/2023, 9:00 AM-6/14/2023, 2:30 PM | Naugatuck river via catch basin | DPH estimates final quantity to be 50 gallons | Sewage Line Blockage - Other | The landlord had the blockage cleared and cleaned the affected area cleaned with 10% bleach and water. | N/A |
| 23 Bergin Cir, Waterbury, CT | 7/17/2023, 12:45 PM-7/18/2023, 3:30 PM | N/A | DPH estimates the final quantity to be 20 gallons | Sewage Line Blockage - Other | The landlord hired a contractor to clear the blockage, clean and sanitize the area with 10% bleach. | N/A |
| 84 Crown St, Waterbury, CT | 8/2/2023, 4:45 PM-8/4/2023, 3:30 PM | | DPH reports the final quantity to be 10 gallons | Sewage Line Blockage - Other | The landlord hired a contractor to clear the blockage and clean the affected area with water and 10% bleach. | N/A |

| 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) |
|---|---|---|---|---|---|---|
| 31 Eastwood Ave, Waterbury, CT | 9/1/2023, 9:45 AM-9/5/2023, 5:15 AM | | DPH determined final quantity to be 50 gallons. | Sewage Line Blockage - Other | The inspector got in touch with the landlord, Notice of Violation was issued. | N/A |
| 36 Hawkins St, Waterbury, CT | 9/5/2023, 3:30 PM-9/8/2023, 3:30 PM | | DPH estimates 50 gallons | Unknown | The landlord hired a contractor to clear the blockage and clean the affected area with 10% bleach and water. | N/A |
| 611 Bunker Hill Ave, Waterbury, CT | 9/7/2023, 12:30 PM-9/7/2023, 4:30 PM | Trumpet Brook | 12,000 | Collapsed manhole. Trumpet Brook bank caved in and knocked down manhole cone and top. | By-pass was rerouted, manhole was cleaned out and jetted. Flow was restored. | N/A |
| 170 Bunker Hill Ave, Waterbury, CT | 9/22/2023, 10:00 AM-9/26/2023, 1:30 PM | Naugatuck River | 8,300 gallons | Unknown | The sewer line was connected, and the storm line was capped and plugged. | N/A |
| 33 Merrill St, Waterbury, CT | 9/28/2023, 10:30 AM-10/4/2023, 5:30 PM | | DPH reports final quantity to be 25 gallons | a cross connection was discovered during storm line repairs. | DPH reports The sewage outbreak was abated and the affected area was clean and sanitized with 10% bleach. | N/A |
| 23 Walnut Ave, Waterbury, CT | 10/11/2023, 12:15 PM-10/31/2023, 11:30 AM | | DPH reports 100 gallons for final quantity | Blockage | The re-inspection was conducted and sewer line was repaired and the affected area was clean and sanitized. | N/A |
| 745 Baldwin St, Waterbury, CT | 10/26/2023, 8:30 AM-10/28/2023, 11:30 AM | | DPH estimated the quantity to be 50 gallons | Blockage in Curb box | The inspector got in touch with the landlord and the blockage was cleared. The affected area was clean and sanitized. | N/A |
| 68 Randolph Ave, Waterbury, CT | 10/30/2023, 2:00 PM-10/31/2023, 9:30 AM | | DPH reports 75 gallons for the final quantity | Unknown | The inspector got in touch with the landlord and the blockage was cleared. The affected area was clean and sanitized. | N/A |
| 10-12 Pearl St, Waterbury, CT | 11/6/2023, 9:00 AM-11/7/2023, 3:00 PM | | DPH estimated 75 gallons. | Unknown | DPH reports the re-inspection was conducted and the sewage backup was abated and the affected area w | N/A |
| 50 Hewlett St, Waterbury, CT | 11/15/2023, 6:30 AM-12/5/2023, 12:15 PM | N/A | DPH reports 150 gallons | Sewage Line Broken by Contractor or other utility | On 12/5/2023, the re-inspection was conducted and the sewage backup was abated and the affected area was clean and sanitized. | N/A |
| 57 Jersey St, Waterbury, CT | 11/21/2023, 11:45 AM-11/21/2023, 12:15 PM | | Final quantity 20 gallons | Sewage Line Blockage - Rags | Blockage was cleared using a jetter truck. Lime was applied to the affected area. | N/A |
| 124 Plaza Ave, Waterbury, CT | 11/21/2023, 2:30 PM-11/22/2023, 12:00 PM | n/a | DPH reports 50 gallons as the final quantity | Sewage Line Blockage - Other | DPH reported that on 11/22/2023, the re-inspection was conducted and the sewage backup was abated. | N/A |

| 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) |
|---|---|---|---|---|---|---|
| 123 Washington St, Waterbury, CT | 11/29/2023, 2:45 PM-12/4/2023, 3:00 PM | Mad river | DPH reports 75 gallons | Blockage in the private lateral | DPH reports the sewage backup was abated and the affected area was clean and sanitized with 10% bleach. | N/A |
| 218 Lounsbury St, Waterbury, CT | 12/4/2023, 3:45 PM-12/5/2023, 12:15 PM | Naugatuck river | DPH reports 50 gallons as the final quantity | Sewage Line Blockage - Other | The sewage backup was abated and the affected area was clean and sanitized with 10% bleach. | N/A |
| 129 Warner St, Waterbury, CT | 12/4/2023, 12:45 PM-12/5/2023, 12:00 PM | N/A | DPH estimated 25 gallons. | Sewage Line Blockage - Other | They got a company out to the property to abate the sewage backup on 12/5/2023. | N/A |
| 60 Terrell Rd, Waterbury, CT | 12/18/2023, 9:30 AM-12/18/2023, 10:30 AM | Welton Brook | 3,000 gallons | Excessive Flows - Storm Event | We maintained until the pumps were able to return to normal. | N/A |
| 210 Municipal Rd, Waterbury, CT | 12/18/2023, 10:45 AM-12/18/2023, 3:15 PM | Naugatuck River | Unknown | Excessive Flows - Storm Event | Gate was closed once flows decreased to less than 84 MG. | N/A |
| 140 Hillside Ave, Waterbury, CT | 12/22/2023, 10:00 AM-12/24/2023, 11:00 AM | n/a | DPH reports 25 gallons | Blockage in private curb box | The sewage backup was abated and the affected area was clean and sanitized with 10% bleach. | N/A |
| 218 Lounsbury St, Waterbury, CT | 12/25/2023, 3:30 AM-12/26/2023, 11:00 AM | Naugatuck River | DPH reports 75 gallons as the final quantity | Sewage Line Blockage - Other | DPH reported that the sewage backup was abated and the affected area was clean and sanitized with 10% bleach. | N/A |
| 210 Municipal Rd, Waterbury, CT | 12/28/2023, 11:30 AM-12/29/2023, 11:30 AM | Naugatuck River | Unknown | Excessive Flows - Storm Event | Process control around the plant and abnormal high flows decreased. | N/A |
| 57 Jersey St, Waterbury, CT | 12/31/2023, 10:15 AM-12/31/2023, 11:00 AM | Hopeville pond brook | 4800 gallons | Sewage Line Blockage - Other | Jetter truck was dispatched to clear the blockage. | N/A |

*This was reported as a bypass, however, WPC was not provided access to the basement by the property owner, and therefore could not verify that there was a bypass, the volume of it, or the cause of it. If the cause of a Bypass is not immediately clear, it may take time to identify the cause of the backup. As these cases can sometimes become legal matters and may end up in formal court proceedings and/or arbitration; having to formally commit to a cause before completing the investigation and determining the true cause could potentially undermine these proceedings.
**Initial appearance is that the cause was due to grease, debris and/or roots, however, further investigation is needed to confirm the cause of the bypass. If the cause of a Bypass is not immediately clear, it may take time to identify the cause of the backup. As these cases can sometimes become legal matters and may end up in formal court proceedings and/or arbitration; having to formally commit to a cause before completing the investigation and determining the true cause could potentially undermine those proceedings.
***The cause was due to heavy rain of 1"-2" per hour, two pumps at each pump station are capable of pumping 300 gallons per minute, but were not able to keep up with high flow. During the heavy rain in event in January 24, 2019 the sewer flow was maintained with vacuum trucks and there was a change in conveyance.
+The cause was due to debris and rags which are most likely from unauthorized discharges from nearby Housing Authority Apartments, Housing Authority personnel are to be notified and they are to provide notification to the tenants of items that should not be flushed down the sewers.
++Initial appearance is that the cause was due to debris, rags and/or roots; however, further investigation is needed to confirm the cause of the bypass. If the cause of a Bypass is not immediately clear, it may take time to identify the cause of the backup. As these cases can sometime become legal matters and may end up in formal court proceedings and/or arbitration; having to formally commit to a cause before completing the investigation and determining the true cause could potentially undermine those proceedings.
+++Please note that there were changes to the CT DEEP Sewage Right to Know statue effective October 1, 2021; for this reason the bypasses from private laterals are now listed in this summary
#The cause are most likely from discharge from Wallace School, Department of Education personnel to periodically inspect and maintain sanitary sewer.

##If the cause of a Bypass is not immediately clear, it may take time to identify the cause of the backup. As these cases can sometime become legal matters and may end up in formal court proceedings and/or arbitration; having to formally commit to a cause before completing the investigation and determining the true cause could potentially undermine those proceedings.
###Initial appearance is that the cause was due to debris, rags and/or roots; however, further investigation is needed to confirm the cause of the bypass.
#### Further investigation is needed to confirm the cause of the bypass.
^ Initial appearance is that the cause was due to debris, rags and/or roots; however, further investigation is needed to confirm the cause of the bypass. If the cause of a Bypass is not immediately clear, it may take time to identify the cause of the backup. As these cases can sometime become legal matters and may end up in formal court proceedings and/or arbitration; having to formally commit to a cause before completing the investigation and determining the true cause could potentially undermine those proceedings.

**Waterbury Water Pollution Control Facility**
**Summary of CSO from Outfall 002-1**
**Reporting Period – January 2023 to December 2023**

| Precipitation Event | | | | Discharge Event | | | | | Comments |
|---|---|---|---|---|---|---|---|---|---|
| Date | Time | Quantity | Duration | Date | Time | Duration | Quality | Volume | |
| 7-16-23 | 6:30 am | 5 inches | 10 hours | 7-16-2023 | 10:20 am | 25 min. | Raw Sewage | Undetermined | Capacity of the plant was maximized to fully treat influent flows up to 84 MGD. (Per Emergency Response Plan for Plant Bypasses, South Junction Chamber sluice gate 004 may be opened when influent flows exceed 84 MGD) |
| 7-16-23 | 6:30 am | 5 inches | 10 hours | 7-16-2023 | 10:30 am | 8 hours | Partially treated | 2.16 MG | Operational efforts were focused on maximizing the capacity of the plant without compromising the integrity of it and minimizing how long outfall 002-1 is active (permitted CSO 002-1 for influent flows exceeding 50.3 MGD) |
| 9-29-23 | 10:00 am | 4 inches | 23 hours | 9-29-2023 | 8:15 PM | 10 hours | Partially treated | 4.05 MG | Operational efforts were focused on maximizing the capacity of the plant without compromising the integrity of it and minimizing how long outfall 002-1 is active (permitted CSO 002-1 for influent flows exceeding 50.3 MGD) |
| 12-18-23 | 3:00 am | 5.1 inches | 14 hours | 12-18-2023 | 10:45 am | 4 hours | Raw Sewage | Undetermined | Capacity of the plant was maximized to fully treat influent flows up to 84 MGD. (Per Emergency Response Plan for Plant Bypasses, South Junction Chamber sluice gate 004 may be opened when influent flows exceed 84 MGD) |
| 12-18-23 | 3:00 am | 5.1 inches | 14 hours | 12-18-2023 | 9:15 am | 36 hours | Partially treated | 19.55 MG | Operational efforts were focused on maximizing the capacity of the plant without compromising the integrity of it and minimizing how long outfall 002-1 is active (permitted CSO 002-1 for influent flows exceeding 50.3 MGD) |

### 3.4 Provide a summary of actions taken to address septic failures during the Reporting Period using the table below.

| Method used to track illicit discharge reports | Location and nature of structure with failing septic systems | Actions taken to respond to and address the failures | Impacted waterbody or watershed, if known | Dept. / Person responsible |
|---|---|---|---|---|
| Health Department received no applications for new Septic Systems during this reporting period. Health Department inspected and approved several system repairs. | | | | |

### 3.5 Briefly describe the method and effectiveness of said method used to track illicit discharge reports.

Reports filed through the website or Smartphone Application are entered into the IDDE tracking spreadsheet by one of the City's Civil Engineers.

### 3.6 IDDE reporting metrics

| Metrics | |
|---|---|
| Estimated or actual number of MS4 outfalls | ~371 presumed city owned outfalls |
| Estimated or actual number of interconnections | ~19 state road interconnections – Interconnections with other towns have not yet been located |
| Outfall mapping complete | ~95% – Some outfalls need to be reclassified/relabeled |
| Interconnection mapping complete | TBD |
| System-wide mapping complete (detailed MS4 infrastructure) | ~95% – Still need additional labeling |
| Outfall assessment and priority ranking | Rankings were updated for all 371 outfalls based on new information collected |
| Dry weather screening of all High and Low priority outfalls complete | 294 – Includes some potential interconnections |
| Catchment investigations complete | 1 initiated |
| Estimated percentage of MS4 catchment area investigated | ~1% |

### 3.7 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).

Employees in the City of Waterbury involved in the IDDE program will be trained at a minimum on how to identify illicit discharges and SSOs. Staff will read the IDDE Program Plan and watch the workshop presentations located on the UCONN Nemo website for clarification on their specific duties. Training will be conducted annually and recorded on the form located in the Appendix of the IDDE Plan. A virtual training was provided to select personnel from the Department of Public Works and Engineering Department on May 12, 2022. Members of the City's DPW and Landfill operations staff completed an annual Industrial Stormwater General Permit (SWPPP) and SPCC training on 5/25/23 with B&L.

## 4. CONSTRUCTION SITE RUNOFF CONTROL (Section 6(a)(4) / page 25)

### 4.1 BMP Summary

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit (Due 7/1/20) | On-going | The City's Land Use Regulations, revised through 2016, are currently being enforced. The Town's consultant evaluated the Town's land use regulations during 2021-2022 and made recommendations towards improving compliance with the MS4 General Permit. | Review and update the regulations to be consistent with the requirements of the permit. | PW/ Planning/ City Engineer | 2016 On-going | In 2024, the Town will review its consultant's comments and will look to update its regulations, as necessary, to improve compliance with MS4 general permit. |
| 4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval (On-going) | On-going | Interdepartmental meetings are being conducted | Document current procedure | PW / Planning/ City Engineer | Jul 1, 2017 On-going | |
| 4-3 Review site plans for stormwater quality concerns (On-going) | On-going | Site Plan reviews include the review of stormwater controls or BMPs in accordance with an E&S Control Plan for site with soil disturbance of 0.5 acre or more. | Continue to review all design plans for consistency with city and state guidelines for erosion and sediment control. | PW / Planning/ City Engineer | Jul 1, 2017 On-going | |
| 4-4 Conduct site inspections (On-going) | On-going | The City has been conducting inspections of construction sites to ensure the adequacy of the installation, maintenance, operation & repair of runoff control measures | Continue existing program of construction inspections. Document inspections performed. | PW / Planning/ City Engineer | Jul 1, 2017 On-going | |
| 4-5 Implement procedure to allow public comment on site development (On-going) | Completed | The public can contact the Citizens service Center by phone, entering a complaint in the QAlert System on the website, or iReportWTBY application on smartphones | Document public comments | PW / Planning/ City Engineer | Jul 1, 2017 On-going | Information submitted is forwarded to the P&Z and PW Depts. Info regarding construction site runoff is forwarded to the Zoning enforcement officer |
| 4-6 Implement procedure to notify developers about DEEP construction stormwater permit (On-going) | Completed | Waterbury informs developers that they have a potential obligation to apply for a permit if their construction disturbs >1 acre of land | Update application forms to include determining if Construction Stormwater GP is required. Updated webpage. | PW / Planning/ City Engineer | Jul 1, 2017 On-going | Notification includes provision that a copy of the SPCP be provided to the City upon request. |

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

- Continue to update ordinances/ regulations to improve compliance with MS4 General Permit.
- Continue to review all design plans for consistency with City and State guidelines for erosion and sediment control.
- Continue existing program for construction inspections.
- Continue to follow all State public notice and hearing requirements and follow up on all comments and complaints received.
- Add a standard note to the Town's website to notifying applicants of the requirements pertaining to the Construction Stormwater General Permit.

## 5. POST-CONSTRUCTION STORMWATER MANAGEMENT (Section 6(*a*)(5) / page 27)

### 5.1 BMP Summary

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning (Due 7/1/22) | In Progress | The City's consultant evaluated the Town's land use regulations during 2021-2022 and made recommendations towards improving compliance with the MS4 General Permit. | Review and update the regulations to be consistent with the requirements of the Permit. | PW/Planning/ City Engineer | Dec 2024 | In 2024, the Town will review its consultant's comments and will look to update its regulations, as necessary, to improve compliance with MS4 general permit. |
| 5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects (Due 7/1/22) | In Progress | The City will continue to suggest LID/runoff reduction to the Maximum Extent Practical, for development and redevelopment projects. | Review current regulations to identify and, where appropriate, reduce or eliminate existing regulatory barriers to implementation of LID and runoff reduction practices to the MEP. | PW / Planning/ City Engineer | On-going | The City works with developers to facilitate meeting permit requirements |
| 5-3 Identify retention and detention ponds in priority areas (Due 7/1/20) | In Progress | The City recently procured the services of a new consultant and they will be confirming pond locations in the field. | Inventory of Town retention/ detention ponds and update existing maps | PW / Planning/ City Engineer | On-going | |
| 5-4 Implement long-term maintenance plan for stormwater basins and treatment structures (On-going) | Substantially Completed | Draft plan created on June 26, 2019. The plan is substantially complete. | Develop a maintenance plan for retention/ detention ponds and stormwater treatment structures. | PW / City Engineer | Dec 2024 On-going | The City anticipates finalizing the plan in 2024. |

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 5-5 DCIA mapping (Due 7/1/20) | Substantially Completed | The DCIA for the priority areas have been calculated using the available impervious cover layers. | Calculate DCIA | PW / City Engineer | June 15, 2020 On-going | The DCIA mapping will be updated, as necessary, to include retrofit, development and development projects. |
| 5-6 Address post-construction issues in areas with pollutants of concern | To be Started | None | Document issues identified and address. Prioritize areas for the DCIA retrofit program under MCM-6 | PW / Planning/ City Engineer | On-going | Waterbury will prioritize those area for the DCIA retrofit program under BMP 6 |

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

- Continue to review and update ordinances/regulations to improve compliance with MS4 General Permit.
- Continue to enforce LID/runoff reduction requirements for development and redevelopment projects.
- Continue to identify and map City-owned ponds and structures.
- Review Stormwater Structures Management Plan for areas of optimization and finalize plan.
- Conduct inspections and water quality monitoring for stormwater and treatment basins.
- Continue updating the DCIA mapping, as necessary.

### 5.3 Post-Construction Stormwater Management reporting metrics

| Metrics | | |
|---|---|---|
| Baseline (2012) Directly Connected Impervious Area (DCIA) | 29% - 5,463.65 | acres |
| DCIA disconnected (redevelopment plus retrofits) | Unknown | acres this year / acres total |
| Retrofits completed | Unknown | # |
| DCIA disconnected | TBD | % this year / % total since 2012 |
| Estimated cost of retrofits | Unknown | $ |
| Detention or retention ponds identified | Unknown | # total |

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

- The UConn NEMO MS4 Map located at https://nemo.uconn.edu/ms4/tools/ms4map.html was used to determine the impervious cover clipped to the City of Waterbury boundary. Since most of the City's sub-regional drainage basins are at 11% or greater impervious cover, the impervious area is equal to directly connected impervious area was used. Due to large number of outfalls in the City, the baseline DCIA was calculated and tabulated using sub-regional drainage basin impervious cover values, rather than for each of the MS4 outfalls.

## 6. Pollution Prevention/Good Housekeeping (Section 6(*a*)(6) / page 31)

### 6.1 BMP Summary

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 6-1 Develop/ implement formal employee training program (On-going) | On-going | A training program has been developed. Virtual trainings were provided to select personnel from the Department of Public Works and Engineering Department on May 27, 2021 and May 12, 2022. Members of the City's DPW and Landfill operations staff completed an annual Industrial Stormwater General Permit (SWPPP) and SPCC training on 5/25/23 with B&L. | Continue to track Town employee training on logs | PW / City Engineer | On-going | The City will continue its training program, and make amendments as needed with respect to the following: SOPs consistent with MS4 permit, goals and objectives of SMP, IDDE plan components, and Spill Response protocol and responsibilities. On-Going |
| 6-2 Implement MS4 property and operations maintenance (On-going) | On-going | Property and operations maintenance is currently underway and will continue for the duration of the permit term. | Continue MS4 property and operations maintenance in accordance with the Permit. Keep records of maintenance | PW/ Parks / Waterbury City Staff responsible for maintenance | July 1, 2018 On-going | The City will continue reviewing current practices looking for areas for optimization. |
| 6-3 Implement coordination with interconnected MS4s | In-Progress | Through the outfall identification process, the City has identified several interconnections with the neighboring towns/cities. | Coordinate pollution prevention activities with interconnected MS4s. | PW / Planning / City Engineer | | |
| 6-4 Develop/ implement program to control other sources of pollutants to the MS4 | In-Progress | The City is working with a consultant to implement trash collectors at outfalls with the greatest identified need. | Develop and implement a program to control the contribution of pollutants to the MS4. | PW / City Engineer | On-going | The City is looking into identifying industrial facilities not registered under the DEEP's Industrial Stormwater General Permit. |
| 6-5 Evaluate additional measures for discharges to impaired waters | On-going | The City continues to add "Do Not Feed the Geese" signs around parks. Many pet waste stations and "Pick-Up After Pet" signs are located in various parks. | Identify potential project locations. Designate responsible person(s), hold meetings, start a log | PW / Parks / City Engineer | On-going | |

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 6-6 Track projects that disconnect DCIA (On-going) | On-going | The City has a log to track projects that have disconnected DCIA from the MS4. | Annually track acreage of DCIA disconnected as a result of redevelopment/ retrofit projects within the City. | PW / Planning / City Engineer | Jul 1, 2017 On-going | The tracking list was started and will be updated throughout the duration of the permit. |
| 6-7 Implement infrastructure repair/ rehab program (Due 7/1/21) | In-Progress | The City is logging all MS4 structures requiring repairs, rehabilitation, or an upgrade to reduce/ eliminate the discharge of pollutants. | Identify MS4 structures to repair, rehabilitate, or upgrade to reduce pollutant discharge. | PW / City Engineer | Dec 2024 On-going | In 2021, the City spent ~$9M on repairing 32 streets. Many structures needing repair in these streets were completed during the repaving process. |
| 6-8 Develop/ implement plan to identify/prioritize retrofit projects (Due 7/1/20) | In-Progress | In 2024, the City anticipates preparing a Draft Retrofit Plan. The City will continue working with its consultant to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable. | Develop a retrofit project plan to identify and prioritize DCIA connection projects | PW / Planning / City Engineer | Dec 2024 | |
| 6-9 Implement retrofit projects to disconnect 2% of DCIA (Due 7/1/22) | Not Started | In 2024, the City will continue working with its consultant to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable. | Implement Retrofit Plan – Reduce DCIA acreage by 1% each year starting July 1, 2021 | PW / Planning / City Engineer | Dec 2024 | |
| 6-10 Develop/ implement street sweeping program (On-going) | On-going | See table in Section 6.3 for 2023 street sweeping statistics. Streets and parking lots within Priority Areas were swept following winter maintenance activities in 2023. This occurs at least once per year. In addition, areas with increased pollutant potential were swept more frequently. Street sweepings were disposed at the North End Disposal Area | Continue sweeping using frequencies outlined in the SMP. Maintain log of street sweeping | PW/ City Engineer | Jul 1, 2017 On-going | The City meets the sweeping frequencies outlined in the SMP, including rural and uncurbed streets and parking lots without catch basins. Downtown business area swept monthly from April through November. City-wide annual Sweeping program completed June 2023. Multiple DPW identified areas where swept at a higher frequency. (Monthly) during the reporting period. DPW developed a program to screen street sweepings and reuse following approved DEEP guidelines and use product for winter operations. |

| BMP | Status | Activities in current reporting period | Measurable goal | Department/ Person Responsible | Date completed/ projected | Additional details |
|---|---|---|---|---|---|---|
| 6-11 Develop/ implement catch basin cleaning program (On-going) | On-going | The City cleaned catch basins observed to be full based on resident or department work reports or complaints. The City has a designated catch basin cleaning crew during the spring. The City continues to monitor the trash extruders that are still installed in catch basins in high litter areas. | Continue current maintenance program in accordance with the Permit and maintian logs. | PW / City Engineer | July 1, 2020. On-going | During 2023, the City cleaned a total of 2,500 basins through DPW staff and contracted vendor including basins on roads paved during the reporting period.<br>An additional, 404 catch basins were cleaned as part of the paving program in 2023. |
| 6-12 Develop/ implement snow management practices (Due 7/1/18) | On-going | The City will continue to brief associated staff at every snow storm on the SOPs for the use, handling, storage, application, and disposal of deicing products to minimize exposure to stormwater City maintains detailed logs of snow management activities and SOPs. See table below for 2023 snow management statistics | Develop/implement snow management practices. Maintain manual with written SOPs, records of training, logs of snow management activities | PW/ City Engineer | Jul 1, 2017 On-going | The City will manage and dispose of snow accumulations in accordance with DEEP BMP found at: https://portal.ct.gov/DEEP/Water-Regulating-and-Discharges/Stormwater/Stormwater-Management.<br>The City will continue to consider the use of alternative materials to chloride based or other salt deicing products. |

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

- Conduct annual MS4 training events.
- Continue to review MS4 property and operations maintenance practices and look for areas for optimization.
- Continue to identify MS4 interconnections with the neighboring towns/cities.
- Implement trash collectors at outfalls with the greatest identified need.
- Notify industrial facilities of their requirements to register under the Industrial Stormwater GP.
- Continue tracking disconnected DCIA using the table created.
- Continue logging all MS4 structures requiring repairs, rehabilitation, or an upgrade to reduce/ eliminate the discharge of pollutants.
- Continue efforts to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.
- Continue street sweeping, catch basin cleaning and snow management practices.

### 6.3 Pollution Prevention/ Good Housekeeping reporting metrics

| Metrics | |
|---|---|
| Employee training provided for key staff | Virtual training was provided on 5/12/2022. Members of the City's DPW and Landfill operations staff completed an annual Industrial Stormwater General Permit (SWPPP) and SPCC training on 5/25/23 with B&L. |
| Street sweeping | |
| Curb miles swept | Annually ~340 centerline miles are swept<br>Downtown business district swept on an approx. monthly basis<br>All municipal parking lots swept annually including: buildings, schools and parks |
| Volume (or mass) of material collected | Unknown |
| Catch basin cleaning | |
| Total catch basins in priority areas | ~6,600 |
| Total catch basins in MS4 | ~6,600 |
| Catch basins inspected | ~3,000 |
| Catch basins cleaned | ~2,904 |
| Volume (or mass) of material removed from all catch basins | Unknown |
| Volume removed from catch basins to impaired waters (if known) | Unknown |
| Snow management | |
| Type(s) of deicing material used | Sand (4/5) and Salt (1/5) |
| Total amount of each deicing material applied | ~16,000 tons |
| Type(s) of deicing equipment used | Truck/spreader |
| Lane-miles treated | ~340 centerline miles |
| Snow disposal location | City owned property at 698 South Main Street |
| Staff training provided on application methods & equipment | Yes – as necessary |
| Municipal turf management program actions (for permittee properties in basins with N/P impairments) | |
| Reduction in application of fertilizers (since start of permit) | N/A |
| Reduction in turf area (since start of permit) | N/A |
| Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems) | |
| Cost of mitigation actions/retrofits | None at this time |

### 6.4 Catch basin cleaning program

| Provide any updates or modifications to your catch basin cleaning program. |
|---|
| The City will utilize the Citizen Service Request and work order tracking program called QAlert that includes a mobile app (iReportWTBY) for the public to report catch basins requiring maintenance, to prioritize catch basins to be cleaned. Use of this system aids the City in quantifying annual catch basin maintenance, including cleaning and repairs. The City will prioritize catch basins near impaired waters and construction sites; those catch basins shall be cleaned more frequently. |

### 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. (Due 7/1/20)** |
|---|
| In 2024, the City will continue working with its consultant to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable. |

| **Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection annually in future years. (Due 7/1/22)** |
|---|
| In 2024, the City will continue working with its consultant to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable. |

# Part II: Impaired waters investigation and monitoring

## 1. Impaired waters investigation and monitoring program

### 1.1 Indicate which stormwater pollutant(s) of concern occur(s) in your municipality or institution.

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.** |
|---|
| 1) To date, 24 outfalls discharging to impaired waters have been sampled for stormwater pollutants of concern. Based on available budget and limited amount of qualifying rain events, the City was not able to collect additional samples in 2023.<br>2) 21 of the 24 impaired outfalls sampled to date will require an investigation based on wet weather samples collected.<br>3) Due to available budget and limited number of qualifying storm events in 2023, the City was not able to focus efforts on sampling. In 2024, the City will continue focusing on collecting wet weather samples from the remaining outfalls to the maximum extent practicable. The City will continue to attempt to collect wet weather samples from the impaired outfalls until all known locations are sampled. Once the remaining impaired wet weather samples are collected, the City will focus on the 6 annual priority wet weather samples and wet weather investigation samples. No additional changes have been made to the Stormwater Management Plan at this time. |

## 2. Screening data for outfalls to impaired waterbodies (Section 6(i)(1) / page 41)

### 2.1 Screening data collected under 2017 permit

| Outfall ID | Sample Date | Latitude | Longitude | E. Coli (col/100ml) | Outfall Turbidity (NTU) | Upstream Turbidity (NTU) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|
| 6914-00-3-L3-001 | 11/13/2018 | 41.55454098 | -73.00367698 | 1046.2 | 13 | | CET | YES |
| 6914-00-3-L3-002 | 11/13/2018 | 41.55983122 | -73.00292571 | 1046.2 | 6.47 | | CET | YES |
| 6914-00-3-L3-002A | 11/13/2018 | 41.559828 | -73.00316 | 261.3 | 11.9 | | CET | NO |
| 6914-00-3-L3-003 | 11/13/2018 | 41.5654933 | -73.00164108 | 547.5 | 21 | | CET | YES |
| 6914-00-3-L3-004 | 11/13/2018 | 41.5678268 | -72.99981234 | 1732.9 | 6.52 | | CET | YES |
| 6914-00-3-L3-005 | 11/13/2018 | 41.55367347 | -73.00386506 | 1986.3 | 17.5 | | CET | YES |
| 6914-00-3-L3-007 | 6/29/2018 | 41.55173256 | -73.0024937 | 8600 | 80 | | CET | YES |
| 6914-00-3-L3-008 | 6/29/2018 | 41.55173449 | -73.00249202 | 9240 | 92 | | CET | YES |
| 6914-00-3-L3-010 | 12/28/2018 | 41.56886795 | -72.99949505 | 52 | 84.9 | 2.1 | Phoenix | YES |
| 6914-00-3-L3-011 | 12/28/2018 | 41.56884989 | -72.99935946 | 63 | 43.2 | 2.1 | Phoenix | YES |
| 6914-00-3-L3-013 | 11/13/2018 | 41.557691 | -73.00338797 | >2419.6 | | | CET | YES |
| 6914-00-3-L3-021A | 12/28/2018 | 41.563071 | 73.002842 | 52 | 12.45 | 3.91 | Phoenix | YES |
| 6914-00-3-L4-001 | 12/28/2018 | 41.54043841 | -73.00995521 | 749 | 19.2 | 3.35 | Phoenix | YES |
| 6914-00-3-L4-004 | 6/29/2018 | 41.54356434 | -73.00930951 | 11370 | 49 | 17 | CET | YES |
| 6914-00-3-L4-012 | 6/29/2018 | 41.5453785 | -73.00609083 | 8900 | 25 | 20 | CET | YES |
| 6914-00-3-L4-013 | 12/28/2018 | 41.540548 | -73.00910141 | 10 | 70.5 | 16.44 | Phoenix | YES |
| 6914-00-3-L4-015 | 6/29/2018 | 41.54320302 | -73.00947985 | 8570 | 232 | 27 | CET | YES |
| 6914-00-3-L4-017 | 11/13/2018 | 41.54396568 | -73.00760181 | >2419.6 | 13.5 | | CET | YES |
| 6914-00-3-R3-003 | 11/13/2018 | 41.55277966 | -73.02788861 | 1732.9 | 16.5 | | CET | YES |
| 6914-00-3-R3-004 | 12/28/2018 | 41.55229679 | -73.02622171 | 706 | 25.5 | 5.75 | Phoenix | YES |
| 6914-00-3-R3-005 | 11/13/2018 | 41.550364 | -73.023962 | 396.08 | | | CET | NO |
| 6914-00-3-R3-008 | 11/13/2018 | 41.54858458 | -73.03476046 | 1553.1 | | | CET | YES |
| 6914-00-3-R3-013 | 12/28/2018 | 41.55231689 | -73.02704579 | 620 | 48.7 | 9.3 | Phoenix | YES |
| 6914-00-3-R3-018 | 12/28/2018 | 41.54637218 | -73.02177281 | 279 | 46.1 | 4.75 | Phoenix | NO |

Notes: n/a - Not Applicable

### 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** | **Sample Date** | **Parameter** | **Results** | **Name of Laboratory** (if used) | **Follow-up required?** |
|---|---|---|---|---|---|
| 6912-00-3- R1-002 | 10/27/2016 | Bacteria | - E. coli 41,000 MPN/100ml | CT Testing Laboratories | Yes |
| 6900-00-4- R13-012 | 10/27/2016 | Bacteria | - E. coli 18,600 MPN/100ml | CT Testing Laboratories | Yes |
| 6914-00-3- R3-002 | 10/27/2016 | Bacteria | - E. coli 23,800 MPN/100ml | CT Testing Laboratories | Yes |
| 6900-00-4- R9-002 | 2000-2006 | Bacteria | - 33 E. coli samples with a range of 50-24,000 col/100ml and a median of 11,000 col/100ml | Data found in "A Total Maximum Daily Load Analysis for Recreational Uses of the Naugatuck River Regional Basin" by CT DEEP April 17,2008 | Yes |

## 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** |
|---|---|---|
| It is anticipated that this will be initiated during 2024 | | |

## 4. **Prioritized outfall monitoring** (Section 6(i)(1)(D) / page 43)

Once outfall screening 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** | **Sample Date** | **Parameter(s)** | **Results** | **Name of Laboratory (if used)** |
|---|---|---|---|---|
| It is anticipated that this will be initiated during 2024 | | | | |

# 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).

In 2021 and 2022, significant efforts were made to update the Catchment Ranking Table based on new information gathered.

**See attachment provided with this report.**

## 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

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies.

Table 2.1a – Non-Impaired Waterbody Samples

| Outfall ID | Sample Date | Latitude | Longitude | Ammonia (mg/L) | Chlorine+ (mg/L) | Conductivity (umhos/cm) | Salinity (g/kg) | Temp (oC) | MBAs (mg/L) | E. Coli (col/100ml) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6900-00-4-R11-011 | 5/13/2021 | 41.53907117 | -73.05696619 | 0 | 0.02 | 230 | 0.0963 | 16 | 0.07 | 121 | Phoenix | NO |
| 6900-00-4-R11-019 | 7/25/2019 | 41.55136415 | -73.0648494 | 0.12 | 0.1 | 192 | 0.09 | 20.97 | <0.05 | 52 | Phoenix | NO |
| 6900-00-4-R11-023 | 7/25/2019 | 41.56552147 | -73.06471014 | <0.05 | 0.3 | 256 | 0.12 | 18.89 | 0.14 | 14100 | Phoenix | NO |
| 6900-00-4-R11-028 | 7/25/2019 | 41.56664992 | -73.06915994 | <0.05 | 0.2 | 347 | 0.17 | 18.23 | <0.05 | 95 | Phoenix | NO |
| 6900-00-4-R11-053 | 7/26/2019 | 41.54205794 | -73.06256538 | 0.19 | 0.1 | 285 | 0.14 | 20.69 | <0.05 | 728 | Phoenix | NO |
| 6900-00-4-R11-064 | 7/26/2019 | 41.54228891 | -73.05966338 | 0.1 | 0.1 | 204 | 0.1 | 19.37 | 0.07 | 146 | Phoenix | NO |
| 6900-00-4-R15-002 | 5/7/2021 | 41.51465549 | -73.05921074 | 0 | 0 | 451 | 0.213 | 14.5 | 0.05 | 31 | Phoenix | NO |
| 6900-00-4-R15-009 | 5/7/2021 | 41.51948513 | -73.05546567 | 0 | 0 | 273 | 0.131 | 14 | 0.02 | 1310 | Phoenix | NO |
| 6900-22-1-L1-006 | 5/7/2021 | 41.59539901 | -73.02628189 | 0.5 | 0.05 | 226 | 0.111 | 16.4 | 0.03 | 41 | Phoenix | NO |
| 6900-22-1-L1-009 | 8/6/2019 | 41.6003621 | -73.02227441 | 0.13 | 0 | 230 | 0.11 | 18.9 | <0.05 | <10 | Phoenix | NO |
| 6900-22-1-L1-010 | 8/6/2019 | 41.60035813 | -73.02228027 | 0.09 | 0.3 | 187 | 0.09 | 19.3 | <0.05 | <10 | Phoenix | NO |
| 6900-22-1-L1-012 | 12/14/2018 | 41.5960216 | -73.02057619 | <0.05 | 0 | 159.6 | 0.08 | 8.9 | <0.05 | 327 | Phoenix | NO |
| 6900-22-1-L3-002 | 5/12/2021 | 41.57398435 | -73.01996766 | 0 | 0 | 434 | 0.211 | 9.6 | 0.45 | 10 | Phoenix | NO |
| 6900-22-1-L4-004 | 5/12/2021 | 41.57716591 | -73.02523769 | 0 | 0.01 | 251 | 0.121 | 10.6 | 0.3 | <10 | Phoenix | NO |
| 6900-22-1-L5-001 | 6/2/2021 | 41.57312425 | -73.04115173 | 0 | 0.01 | 309 | 0.17 | 17.11 | 0.08 | 20 | Phoenix | NO |
| 6900-23-1-001 | 8/2/2019 | 41.52602783 | -73.01952163 | 0.18 | 0.3 | 291 | 0.14 | 20.3 | 0.06 | 146 | Phoenix | NO |
| 6900-23-1-002 | 8/2/2019 | 41.52733245 | -73.02799194 | 0.12 | 0 | 254 | 0.12 | 19.3 | <0.05 | 109 | Phoenix | NO |
| 6900-23-1-003 | 5/12/2021 | 41.52473163 | -73.03398882 | 0 | 0.04 | 267 | 0.128 | 13.4 | 0.25 | 41 | Phoenix | NO |
| 6900-23-1-006 | 5/13/2021 | 41.52942386 | -73.01912187 | 0 | 0.02 | 234 | 0.111 | 16.5 | 0.04 | 573 | Phoenix | NO |
| 6900-23-1-L1-001 | 8/2/2019 | 41.51984143 | -73.02007676 | 0.08 | 0.3 | 354 | 0.17 | 21.28 | <0.05 | 1470 | Phoenix | NO |

Table 2.1a – Non-Impaired Waterbody Samples

| Outfall ID | Sample Date | Latitude | Longitude | Ammonia (mg/L) | Chlorine+ (mg/L) | Conductivity (umhos/cm) | Salinity (g/kg) | Temp (oC) | MBAs (mg/L) | E. Coli (col/100ml) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6900-23-1-L1-002 | 5/12/2021 | 41.52235418 | -73.02055292 | 0 | 0 | 337 | 0.162 | 15.3 | 0.25 | 4350 | Phoenix | NO |
| 6900-23-1-L2-001 | 8/2/2019 | 41.52258785 | -73.0215806 | 0.16 | 0.1 | 255 | 0.12 | 21.6 | <0.05 | 96 | Phoenix | NO |
| 6900-23-1-L3-002 | 8/2/2019 | 41.53141817 | -73.02450589 | <0.05 | 0.5 | 145 | 0.07 | 21.54 | <0.05 | <10 | Phoenix | NO |
| 6900-23-1-L3-014 | 8/2/2019 | 41.53031035 | -73.02348027 | <0.05 | 0.1 | 205 | 0.1 | 16.9 | <0.05 | <10 | Phoenix | NO |
| 6900-24-1-004 | 9/10/2019 | 41.52854185 | -73.05144411 | 0.07 | 0 | 338.3 | 0.1 | 19.4 | 0.07 | <10 | Phoenix | NO |
| 6900-24-1-005 | 12/14/2018 | 41.5292205 | -73.05579663 | <0.05 | 0 | 365.2 | 0.17 | 4.7 | <0.05 | 1240 | Phoenix | NO |
| 6900-24-1-009 | 12/14/2018 | 41.53210568 | -73.05864016 | <0.05 | 0 | 204.3 | 0.1 | 6.8 | <0.05 | 110 | Phoenix | NO |
| 6911-00-3-L8-012 | 6/2/2021 | 41.59505585 | -73.03833539 | 0 | 0 | 233 | 0.13 | 16.97 | 0.06 | 10 | Phoenix | NO |
| 6911-00-3-R1-002 | 7/31/2019 | 41.58683112 | -73.02836748 | <0.05 | 0.1 | 380 | 0.18 | 20.2 | <0.05 | 146 | Phoenix | NO |
| 6911-00-3-R1-006 | 7/31/2019 | 41.58530404 | -73.04420888 | <0.05 | 0 | 443 | 0.21 | 20.71 | <0.05 | 631 | Phoenix | NO |
| 6911-00-3-R1-007 | 7/26/2019 | 41.58502552 | -73.04256851 | <0.05 | 0 | 300 | 0.14 | 21.57 | <0.05 | 676 | Phoenix | NO |
| 6911-00-3-R1-023 | 7/31/2019 | 41.58919466 | -73.03382748 | 0.43 | 0 | 450 | 0.22 | 22.28 | <0.05 | <10 | Phoenix | NO |
| 6911-00-3-R1-027 | 5/12/2021 | 41.58378265 | -73.03544462 | 0 | 0 | 193 | 0.0933 | 8.1 | 0.25 | <10 | Phoenix | NO |
| 6911-00-3-R1-029 | 7/26/2019 | 41.58775604 | -73.04216454 | <0.05 | 0.1 | 390 | 0.19 | 20.71 | <0.05 | 52 | Phoenix | NO |
| 6911-00-3-R1-032 | 7/26/2019 | 41.58785315 | -73.04125858 | <0.05 | 0 | 396 | 0.19 | 18.61 | <0.05 | 75 | Phoenix | NO |
| 6911-00-3-R1-036 | 7/26/2019 | 41.58782424 | -73.03984884 | <0.05 | 0 | 374 | 0.18 | 19.53 | 0.13 | <10 | Phoenix | NO |
| 6912-00-3-R1-001 | 5/7/2021 | 41.57580301 | -73.07860165 | 0.25 | 0.05 | 375 | 0.18 | 15.9 | 0.09 | 20 | Phoenix | NO |
| 6912-00-3-R1-006a | 11/29/2018 | 41.58007587 | -73.06997208 | <0.10 | 0 | 328 | 0.24 | 6.9 | <0.05 | 30 | CET | NO |
| 6912-00-3-R1-009 | 12/6/2018 | 41.57170704 | -73.07070301 | <0.05 | 0 | 307 | 0.15 | 5.34 | <0.05 | <10 | Phoenix | NO |
| 6912-00-3-R1-011 | 11/12/2018 | 41.58341671 | -73.06874188 | <0.10 | 0 | 357 | 0.17 | 1.1 | <0.05 | 770.1 | CET | NO |
| 6912-00-3-R1-012 | 12/6/2018 | 41.57086136 | -73.07603681 | <0.05 | 0 | 213 | 0.1 | 6.6 | <0.05 | 199 | Phoenix | NO |
| 6912-00-3-R1-017 | 12/6/2018 | 41.57081123 | -73.08369894 | 0.29 | 0 | 369 | 0.18 | 8.06 | 0.34 | >24,200 | Phoenix | NO |
| 6912-00-3-R1-019 | 5/13/2021 | 41.57080054 | -73.08198778 | 0 | 0.04 | 319 | 0.151 | 18.8 | 0.08 | 5790 | Phoenix | NO |
| 6912-00-3-R1-024 | 7/26/2019 | 41.56921827 | -73.08383201 | 0.05 | 0 | 207 | 0.1 | 19.99 | <0.05 | 1020 | Phoenix | NO |
| 6912-00-3-R1-025 | 12/6/2018 | 41.5692567 | -73.08338924 | 0.07 | 0 | 356 | 0.17 | 8.51 | <0.05 | 30 | Phoenix | NO |
| 6912-00-3-R1-035 | 6/16/2021 | 41.57134095 | -73.07919875 | 0.25 | 0.01 | 226 | 0.1 | 16.1 | 0.1 | 594 | Phoenix | NO |
| 6912-00-3-R1-042 | 7/26/2019 | 41.57765616 | -73.0608067 | <0.05 | 0.1 | 466 | 0.22 | 20.26 | <0.05 | 728 | Phoenix | NO |
| 6913-00-2-R1-001 | 8/6/2019 | 41.5397235 | -72.99864445 | <0.05 | 0.1 | 618 | 0.3 | 20.46 | <0.05 | <10 | Phoenix | NO |
| 6913-00-2-R1-018 | 8/6/2019 | 41.54645307 | -72.99091835 | <0.05 | 0.1 | 350 | 0.17 | 19.5 | <0.05 | <10 | Phoenix | NO |
| 6913-00-2-R2-001 | 8/27/2019 | 41.53780807 | -73.00237038 | 0.1 | 0.1 | 431 | 0.23 | 19.29 | <0.05 | 31 | Phoenix | NO |
| 6913-01-1-008 | 5/24/2021 | 41.5353224 | -72.97544502 | 0 | 0.01 | 221 | 0.11 | 13.6 | 0.12 | 41 | Phoenix | NO |
| 6913-02-1-012 | 8/27/2019 | 41.53313508 | -72.98787735 | 0.29 | 0.3 | 231 | 0.12 | 18.94 | <0.05 | <10 | Phoenix | NO |
| 6913-02-1-018 | 8/27/2019 | 41.53835687 | -73.00059754 | <0.05 | 0.2 | 382 | 0.21 | 18.95 | <0.05 | 213 | Phoenix | NO |
| 6913-02-1-020 | 8/27/2019 | 41.53404526 | -72.98958421 | 0.2 | 0 | 252 | 0.13 | 20.42 | <0.05 | 583 | Phoenix | NO |
| 6913-02-1-021 | 8/27/2019 | 41.53513836 | -72.99138385 | 0.25 | 0 | 228 | 0.12 | 18.47 | <0.05 | 41 | Phoenix | NO |

Table 2.1a – Non-Impaired Waterbody Samples

| Outfall ID | Sample Date | Latitude | Longitude | Ammonia (mg/L) | Chlorine+ (mg/L) | Conductivity (umhos/cm) | Salinity (g/kg) | Temp (oC) | MBAs (mg/L) | E. Coli (col/100ml) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6913-02-1-022 | 8/27/2019 | 41.53512307 | -72.99141171 | 0.07 | 0 | 239 | 0.13 | 18.7 | <0.05 | 41 | Phoenix | NO |
| 6913-03-1-001a | 9/10/2019 | 41.530584 | -73.005287 | 0.1 | 0 | 277.6 | 0.09 | 17.6 | <0.05 | 288 | Phoenix | NO |
| 6913-03-1-003 | 9/10/2019 | 41.53220621 | -73.01067059 | 0.05 | 0.1 | 435.3 | 0.11 | 18 | <0.05 | <10 | Phoenix | NO |
| 6914-00-3-L3-017 | 12/12/2018 | 41.55526569 | -72.99444236 | <0.05 | 0 | 210.5 | 0.1 | 10.1 | <0.05 | <10 | Phoenix | NO |
| 6914-08-1-002 | 7/31/2018 | 41.55280129 | -72.97384241 | 1.3 | 0 | 469 | 0.4 | 19 | <0.05 | >2419.6 | CET | NO |
| 6914-11-1-001 | 7/31/2018 | 41.55950072 | -73.01777058 | <0.10 | 0 | 399.3 | 0.2 | 20.1 | <0.05 | 24.7 | CET | NO |
| 6914-11-1-002** | 7/31/2018 | 41.542196 | -73.017226 | <0.10 | 0.6 | 181.6 | 0.1 | 20 | <0.05 | <1 | CET | NO |
| 6914-11-1-003 | 7/31/2018 | 41.54395001 | -73.01726442 | 0.22 | 0 | 676 | 0.4 | 21 | <0.05 | 727 | CET | NO |
| 6914-11-1-004 | 7/31/2018 | 41.55687042 | -73.01787052 | <0.10 | 0 | 491.5 | 0.3 | 20 | <0.05 | 65 | CET | NO |
| 6916-00-3-L4-003 | 9/10/2019 | 41.52247744 | -73.0636366 | 0.12 | 0 | 401.3 | 0.1 | 19.6 | 0.07 | 10 | Phoenix | NO |
| 6916-00-3-L4-005 | 9/10/2019 | 41.51859708 | -73.06429242 | 0.09 | 0.1 | 400.6 | 0.14 | 18.2 | 0.1 | 52 | Phoenix | NO |
| 6916-10-1-L1-001 | 9/26/2019 | 41.565738 | -73.093209 | 0.1 | 0.1 | 578 | 0.28 | 19.2 | <0.05 | <10 | Phoenix | NO |
| 6916-11-1-003 | 5/7/2021 | 41.52606705 | -73.06880829 | 0 | 0 | 143 | 0.0683 | 14.8 | 0.04 | <10 | Phoenix | NO |
| 6916-11-1-004 | 5/7/2021 | 41.52462026 | -73.07128065 | 0 | 0 | 541 | 0.241 | 16.9 | 0.1 | <10 | Phoenix | NO |
| 6916-11-1-L1-003 | 9/26/2019 | 41.53757361 | -73.06707531 | 0.14 | 0 | 232 | 0.11 | 16.39 | <0.05 | 17300 | Phoenix | NO |
| 6916-11-1-L1-010 MH | 9/26/2019 | 41.536431 | -73.072049 | 0.16 | 0.1 | 202 | 0.1 | 16.84 | <0.05 | 41 | Phoenix | NO |
| 6916-11-1-L1-011 MH | 9/26/2019 | 41.538081 | -73.074238 | 0.05 | 0 | 271 | 0.13 | 19.84 | <0.05 | 10 | Phoenix | NO |
| 6916-11-1-L1-012 | 5/12/2021 | 41.53811416 | -73.07422873 | 0.25 | 0.01 | 602 | 0.28 | 16.5 | 0.25 | <10 | Phoenix | NO |

*When the City performed GPS field locating of "ends of pipes" during the previous permit period, information such as observable flow, appearance, smell, in addition to other outfall characteristics/dimensions, was recorded. Historical weather data was verified that it was dry in the 24-hour period prior to this screening. Outfalls with no observable flow and no evidence of an illicit discharge, were considered to have had dry weather outfall screening and the date was recorded in current outfall inventory/sampling tables.
**The sample from 6914-11-1-02 for E. coli analysis was in an unpreserved jar. Since the sample had chlorine detected, the E. coli result may not be accurate. Outfall will be scheduled for follow-up investigation.
+Potential inaccuracies of 2019 chlorine data may be present due to field kit equipment malfunction/issues

Table 2.1b – Impaired Waterbody Samples

| Outfall ID | Sample Date | Latitude | Longitude | Outfall Turbidity (NTU) | Upstream Turbidity (NTU) | E. Coli (col/100ml) | Phosphorus (mg/L) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|---|
| 6900-00-4-R11-033 | 6/16/2021 | 41.55437306 | -73.05398877 | 2.47 | 6.12 | 24200 | n/a | Phoenix | YES |
| 6900-00-4-R11-036 | 7/15/2019 | 41.55691502 | -73.05465891 | | | >24200 | n/a | Phoenix | YES |
| 6900-00-4-R11-037 | 7/25/2019 | 41.55689961 | -73.05465345 | | | 282 | n/a | Phoenix | NO |
| 6900-00-4-R11-038 | 6/16/2021 | 41.55275792 | -73.05242612 | 6.54 | 7.2 | 86 | n/a | Phoenix | NO |
| 6900-00-4-R11-057 | 7/25/2019 | 41.5584003 | -73.05545406 | | | >24200 | n/a | Phoenix | YES |
| 6900-00-4-R12-001 | 7/11/2019 | 41.54697973 | -73.04234587 | | | 14100 | n/a | Phoenix | YES |
| 6900-00-4-R12-005* | 7/11/2019 | 41.54675611 | -73.04335821 | 0.34 | 0.1 | <10 | n/a | Phoenix | NO |

Table 2.1b – Impaired Waterbody Samples

| Outfall ID | Sample Date | Latitude | Longitude | Outfall Turbidity (NTU) | Upstream Turbidity (NTU) | E. Coli (col/100ml) | Phosphorus (mg/L) | Lab | Investigation Required |
|---|---|---|---|---|---|---|---|---|---|
| 6900-00-4-R13-003* | 12/19/2018 | 41.53430266 | -73.03682441 | 1.66 | 2.1 | >24200 | n/a | Phoenix | YES |
| 6900-00-4-R13-004 | 12/19/2018 | 41.53437301 | -73.03679644 | | | <10 | n/a | Phoenix | NO |
| 6900-00-4-R13-005* | 12/19/2018 | 41.52985106 | -73.04029498 | 0 | 0 | <10 | n/a | Phoenix | NO |
| 6900-00-4-R13-006* | 12/19/2018 | 41.52767866 | -73.04096199 | 0 | 0 | <10 | n/a | Phoenix | NO |
| 6900-00-4-R13-007 | 12/19/2018 | 41.53970725 | -73.03926618 | | | 2990 | n/a | Phoenix | YES |
| 6900-00-4-R13-014 | 12/19/2018 | 41.52912773 | -73.03976614 | | | <10 | n/a | Phoenix | NO |
| 6900-00-4-R13-018 | 12/19/2018 | 41.53539986 | -73.03643474 | | | <10 | n/a | Phoenix | NO |
| 6900-00-4-R13-022* | 7/25/2019 | 41.53796668 | -73.03600581 | 0 | 0 | 10 | n/a | Phoenix | NO |
| 6900-00-4-R13-025 | 12/19/2018 | 41.5386475 | -73.03690464 | | | 31 | n/a | Phoenix | NO |
| 6900-00-4-R14-003 | 12/14/2018 | 41.51923278 | -73.04745085 | | | 110 | | Phoenix | NO |
| 6900-00-4-R15-007* | 7/11/2019 | 41.51862726 | -73.05346125 | 0.06 | 0.44 | <10 | | Phoenix | NO |
| 6900-22-1-L4-002 | 7/11/2019 | 41.56794279 | -73.02527139 | n/a | n/a | 31 | n/a | Phoenix | NO |
| 6911-00-3-R1-020 | 7/31/2019 | 41.58831916 | -73.05024403 | | | n/a | n/a | Phoenix | NO |
| 6912-00-3-R1-004 | 11/29/2018 | 41.58387711 | -73.07439077 | | | 75 | n/a | CET | NO |
| 6912-00-3-R1-006 | 11/29/2018 | 41.57922677 | -73.0692696 | n/a | n/a | 988 | n/a | CET | YES |
| 6912-00-3-R1-013 | 11/12/2018 | 41.57860303 | -73.06902037 | n/a | n/a | 107.6 | n/a | CET | NO |
| 6912-00-3-R1-037 | 11/29/2018 | 41.57506669 | -73.06219199 | n/a | n/a | <10 | n/a | CET | NO |
| 6914-00-3-L4-006 | 12/12/2018 | 41.5436827 | -73.00899774 | | | 108 | n/a | Phoenix | NO |
| 6914-00-3-R3-003 | 7/11/2019 | 41.55277966 | -73.02788861 | | | >24200 | n/a | Phoenix | YES |
| 6914-00-3-R3-004 | 12/12/2018 | 41.55229679 | -73.02622171 | | | 52 | n/a | Phoenix | NO |
| 6914-00-3-R3-006 | 12/12/2018 | 41.54933555 | -73.03510921 | | | <10 | n/a | Phoenix | NO |
| 6914-00-3-R3-011 | 12/12/2018 | 41.54699169 | -73.03537122 | | | 10 | n/a | Phoenix | NO |
| 6914-00-3-L3-003 | 7/11/2019 | 41.5654933 | -73.00164108 | | | 1110 | n/a | Phoenix | YES |
| 6914-00-3-L3-004 | 12/11/2018 | 41.5678268 | -72.99981234 | | | <10 | n/a | Phoenix | NO |
| 6914-00-3-L3-007 | 12/11/2018 | 41.55173256 | -73.0024937 | | | 20 | n/a | Phoenix | NO |
| 6914-00-3-L3-008 | 12/11/2018 | 41.55173449 | -73.00249202 | | | 10 | n/a | Phoenix | NO |

Notes:
n/a - Not Applicable
* = These outfalls were resampled for turbidity only on 6/16/23

### 2.2 Wet weather sample and inspection data

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor.

| Outfall / Interconnection ID | Sample date | Ammonia | Chlorine | Conductivity | Salinity | E. coli or Enterococcus | Surfactants | Water Temp | Pollutant of concern |
|---|---|---|---|---|---|---|---|---|---|
| It is anticipated that this will be initiated during 2024 | | | | | | | | | |

## 3. Catchment Investigation data (Appendix B (A)(7)(e) / page 9)

### 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 |
|---|---|---|
| It is anticipated that this will be initiated during 2024 | | |

*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 | Parameter | Results | Laboratory |
|---|---|---|---|---|---|
| Fairfield Ave – MH 1 | 3/1/2022 | | Metals | Copper – 0.008 mg/L<br>Nickel – 0.012 mg/L<br>Lead – 0.005 mg/L<br>Zinc – 0.094 mg/L | Phoenix |
| | | | PAHs | Phenanthrene – 0.06 ug/L | |
| | | | ETPH | <0.067 mg/L | |
| | | | VOCs | ND | |
| Fairfield Ave – MH 2 | 3/1/2022 | | Metals | Copper – 0.006 mg/L<br>Nickel – 0.002 mg/L<br>Lead – <0.002 mg/L<br>Zinc – 0.085 mg/L | Phoenix |
| | | | PAHs | Benzo(a)anthracene – 0.06 ug/L<br>Benzo(k)fluoranthene – 0.08 ug/L | |
| | | | ETPH | <0.066 mg/L | |
| | | | VOCs | ND | |
| Fairfield Ave – MH 3 | 3/1/2022 | No | n/a | No discharge noted | n/a |

### 3.3 Wet weather investigation outfall sampling data

| Outfall ID | Sample date | Ammonia | Chlorine | Surfactants |
|---|---|---|---|---|
| It is anticipated that this will be initiated during 2024 | | | | |
| | | | | |

### 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 |
|---|---|---|---|---|---|---|---|
| It is anticipated that this will be initiated during 2024 | | | | | | | |
| | | | | | | | |

## 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>**Paul K. Pernerewski, Jr**<br>**Mayor** | Print name:<br>**T.J. Therriault**<br>**Barton & Loguidice, LLC** |
| Signature / Date:<br><br>**DRAFT** | Signature / Date:<br><br>DRAFT |
| Email:<br><br>**ppernerewski@waterburyct.org** | Email:<br><br>**tjt@bartonandloguidice.com** |

| Catchment ID | Receiving Water | Wet Sampling Results Indicate Likely Illicit Discharge? [1] | Dry Screening Results Indicate Likely Illicit Discharge? [1a] | Discharging to Area of Concern to Public Health? [2] | Frequency of Past Discharge Complaints | Receiving Water Quality [3] | Density of Generating Sites [4] | Age of Development/ Infrastructure [5] | Historic Combined Sewers or Septic? [6] | Aging Septic? [7] | Culverted Streams? [8] | Additional Characteristics | Sample Score | Total Score | Priority Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Catchment ID | Information Source | Catchment inspections and sample results | Catchment inspections and sample results | GIS Maps | Municipal Staff | Impaired Waters List | Land Use/GIS Maps, Aerial Photography | Land Use Information, Visual Observation | Municipal Staff, GIS Maps | Land Use, Municipal Staff | GIS and Stormwater system Maps | Other | | | |
| | See Note | Score is determined using an extrapolated formula based on the results | | Yes = 3 No = 0 | Frequent = 3 Occasional = 2 None = 0 | Poor = 3 Fair = 2 Good = 0 | High = 3 Medium = 2 Low = 1 | High = 3 Medium = 2 Low = 1 | Yes = 3 No = 0 | Yes = 3 No = 0 | Yes = 3 No = 0 | TBD | | | |
| 6914-00-3-L4-015 | Mad River (Waterbury)-03a | 46 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 46 | 53 | 1 |
| 6914-00-3-L3-010 | Mad River (Waterbury)-03a | 17 | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 17 | 26 | 2 |
| 6914-00-3-L4-004 | Mad River (Waterbury)-03a | 12 | 0 | 3 | | 3 | 2 | 3 | | | 0 | | 12 | 23 | 3 |
| 6900-00-4-R11-033 | Naugatuck River-03 | | 15 | 0 | | 3 | 1 | 3 | | | 0 | | 15 | 22 | 4 |
| 6900-00-4-R11-057 | Naugatuck River-03 | | 12 | 0 | | 3 | 3 | 3 | | | 0 | | 12 | 21 | 5 |
| 6900-00-4-R11-036 | Naugatuck River-03 | | 13 | 0 | | 3 | 1 | 3 | | | 0 | | 13 | 20 | 6 |
| 6900-00-4-R13-003 | Naugatuck River-03 | | 12 | 0 | | 3 | 1 | 3 | | | 0 | | 12 | 19 | 7 |
| 6914-00-3-L3-021a | Mad River (Waterbury)-03a | 12 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 12 | 19 | 8 |
| 6914-00-3-R3-013 | Mad River (Waterbury)-01 | 9 | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 9 | 18 | 9 |
| 6914-00-3-L4-013 | Mad River (Waterbury)-03a | 11 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 11 | 18 | 10 |
| 6914-00-3-R3-003 | Mad River (Waterbury)-01 | | 10 | 0 | | 3 | 1 | 3 | | | 0 | | 10 | 17 | 11 |
| 6900-22-1-L4-002 | Great Brook (Waterbury)-01 | | 0 | 3 | | 3 | 1 | 3 | | 3 | 3 | | 0 | 16 | 12 |
| 6914-00-3-L3-011 | Mad River (Waterbury)-03a | 9 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 9 | 16 | 13 |
| 6900-00-4-R12-001 | Naugatuck River-03 | | 7 | 0 | | 3 | 2 | 3 | | | 0 | | 7 | 15 | 14 |
| 6916-11-1-L1-003 | Hop Brook Basin | | 8 | 3 | | 0 | 1 | 3 | | | 0 | | 8 | 15 | 15 |
| 6914-08-1-002 | Mad River Basin | | 11 | 0 | | 0 | 1 | 3 | | | 0 | | 11 | 15 | 16 |
| 6912-00-3-R1-017 | Steele Brook Basin | | 11 | 0 | | 0 | 1 | 2 | | | 0 | | 11 | 14 | 17 |
| 6900-22-1-002 | Great Brook (Waterbury)-01 | | 0 | 3 | | 3 | 1 | 3 | | | 3 | | 0 | 13 | 18 |
| 6914-00-3-L4-012 | Mad River (Waterbury)-03a | 6 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 6 | 13 | 19 |
| 6900-00-4-R11-008 | Great Brook (Waterbury)-01 | | 0 | 0 | | 3 | 3 | 3 | | | 3 | | 0 | 12 | 20 |
| 6912-00-3-R1-006 | Steele Brook-02 | | 2 | 3 | | 3 | 1 | 3 | | | 0 | | 2 | 12 | 21 |
| 6914-00-3-L3-003 | Mad River (Waterbury)-03a | | 2 | 0 | | 3 | 1 | 3 | | 3 | 0 | | 2 | 12 | 22 |
| 6900-00-4-R13-007 | Naugatuck River-03 | | 3 | 0 | | 3 | 3 | 3 | | | 0 | | 3 | 12 | 23 |
| 6900-00-4-R11-053 | Naugatuck River Basin | | 4 | 3 | | 0 | 2 | 3 | | | 0 | | 4 | 12 | 24 |
| 6914-00-3-R3-004 | Mad River (Waterbury)-01 | 5 | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 5 | 12 | 25 |
| 6900-00-4-R11-023 | Naugatuck River Basin | | 8 | 0 | | 0 | 1 | 3 | | | 0 | | 8 | 12 | 26 |
| 6912-00-3-R1-010 | Steele Brook-01 | | 0 | 3 | | 3 | 2 | 3 | | | 0 | | 0 | 11 | 27 |
| 6912-00-3-R1-014 | Steele Brook-01 | | 0 | 3 | | 3 | 2 | 3 | | | 0 | | 0 | 11 | 28 |
| 6914-00-3-L4-005 | Mad River (Waterbury)-03a | | 0 | 3 | | 3 | 2 | 3 | | | 0 | | 0 | 11 | 29 |
| 6914-00-3-L4-009 | Mad River (Waterbury)-03a | | 0 | 3 | | 3 | 2 | 3 | | | 0 | | 0 | 11 | 30 |
| 6911-00-3-R1-020 | Hancock Brook (Waterbury)-01 | | 2 | 3 | | 2 | 1 | 3 | | | 0 | | 2 | 11 | 31 |
| 6900-00-4-R12-005 | Naugatuck River-03 | | 3 | 0 | | 3 | 2 | 3 | | | 0 | | 3 | 11 | 32 |
| 6911-00-3-R1-017 | Hancock Brook (Waterbury)-01 | | 0 | 0 | | 2 | 2 | 3 | | 3 | 0 | | 0 | 10 | 33 |
| 6912-00-3-R1-013 | Steele Brook-01 | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 34 |
| 6912-00-3-R1-027 | Steele Brook-01 | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 35 |
| 6914-00-3-L3-002a | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | 3 | 0 | | 0 | 10 | 36 |
| 6914-00-3-L4-006 | Mad River (Waterbury)-03a | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 37 |
| 6914-00-3-L4-007 | Mad River (Waterbury)-03a | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 38 |
| 6914-00-3-L4-008 | Mad River (Waterbury)-03a | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 39 |
| 6914-00-3-R3-008 | Mad River (Waterbury)-01 | | 0 | 3 | | 3 | 1 | 3 | | | 0 | | 0 | 10 | 40 |
| 6900-00-4-R11-038 | Naugatuck River-03 | | 3 | 0 | | 3 | 1 | 3 | | | 0 | | 3 | 10 | 41 |
| 6900-22-1-L1-006 | Naugatuck River Basin | | 3 | 3 | | 0 | 1 | 3 | | | 0 | | 3 | 10 | 42 |
| 6914-11-1-002** | Mad River Basin | | 3 | 3 | | 0 | 1 | 3 | | | 0 | | 3 | 10 | 43 |
| 6914-11-1-003 | Mad River Basin | | 3 | 3 | | 0 | 1 | 3 | | | 0 | | 3 | 10 | 44 |
| 6916-11-1-L1-010 MH | Hop Brook Basin | | 3 | 3 | | 0 | 1 | 3 | | | 0 | | 3 | 10 | 45 |
| 6900-00-4-R10-006 | Naugatuck River-04 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 46 |
| 6900-00-4-R10-007 | Naugatuck River-04 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 47 |
| 6900-00-4-R11-007 | Naugatuck River-03 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 48 |
| 6900-00-4-R11-066 | Naugatuck River-03 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 49 |
| 6900-00-4-R12-004 | Naugatuck River-03 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 50 |
| 6911-00-3-R1-019 | Hancock Brook (Waterbury)-01 | | 0 | 3 | | 2 | 1 | 3 | | | 0 | | 0 | 9 | 51 |
| 6911-00-3-R1-021 | Hancock Brook (Waterbury)-01 | | 0 | 3 | | 2 | 1 | 3 | | | 0 | | 0 | 9 | 52 |
| 6911-00-3-R1-022 | Hancock Brook (Waterbury)-01 | | 0 | 3 | | 2 | 1 | 3 | | | 0 | | 0 | 9 | 53 |
| 6912-00-3-R1-037 | Steele Brook-01 | | 0 | 0 | | 3 | 3 | 3 | | | 0 | | 0 | 9 | 54 |
| 6914-00-3-L3-007 | Mad River (Waterbury)-03a | | 1 | 0 | | 3 | 2 | 3 | | | 0 | | 1 | 9 | 55 |
| 6912-00-3-R1-042 | Steele Brook Basin | | 3 | 0 | | 0 | 3 | 3 | | | 0 | | 3 | 9 | 56 |
| 6900-00-4-R11-001 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 57 |
| 6900-00-4-R11-030 | Naugatuck River Basin | | 0 | 3 | | 0 | 2 | 3 | | | 0 | | 0 | 8 | 58 |
| 6900-00-4-R11-045 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 59 |
| 6900-00-4-R11-059 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 60 |
| 6900-00-4-R11-060 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 61 |
| 6900-00-4-R12-002 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 62 |
| 6900-00-4-R12-003 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 63 |
| 6900-00-4-R13-001 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 64 |
| 6900-00-4-R13-006 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 65 |
| 6900-00-4-R13-013 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 66 |
| 6900-00-4-R13-021 | Naugatuck River-03 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 67 |
| 6900-00-4-R15-007 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 68 |
| 6900-00-4-R9-036 | Naugatuck River-04 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 69 |
| 6900-00-4-R9-037 | Naugatuck River-04 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 70 |
| 6900-00-4-R9-038 | Naugatuck River-04 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 71 |
| 6900-00-4-R9-039 | Naugatuck River-04 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 72 |
| 6900-22-1-003 | Great Brook (Waterbury)-01 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 73 |
| 6912-00-3-R1-004 | Steele Brook-02 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 74 |
| 6914-00-3-L3-008 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 75 |
| 6914-00-3-R3-010 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 2 | 3 | | | 0 | | 0 | 8 | 76 |
| 6916-11-1-L1-007 | Hop Brook Basin | | 0 | 3 | | 0 | 2 | 3 | | | 0 | | 0 | 8 | 77 |
| 6916-11-1-L1-018 | Hop Brook Basin | | 0 | 3 | | 0 | 2 | 3 | | | 0 | | 0 | 8 | 78 |
| 6900-00-4-R11-064 | Naugatuck River Basin | | 1 | 3 | | 0 | 1 | 3 | | | 0 | | 1 | 8 | 79 |
| 6900-00-4-R13-022 | Naugatuck River-03 | | 1 | 0 | | 3 | 1 | 3 | | | 0 | | 1 | 8 | 80 |
| 6900-22-1-L4-004 | Naugatuck River Basin | | 1 | 3 | | 0 | 1 | 3 | | | 0 | | 1 | 8 | 81 |
| 6913-02-1-018 | Beaver Brook Pond Basin | | 2 | 0 | | 0 | 3 | 3 | | | 0 | | 2 | 8 | 82 |
| 6913-02-1-012 | Beaver Brook Pond Basin | | 4 | 0 | | 0 | 1 | 3 | | | 0 | | 4 | 8 | 83 |
| 6900-00-4-R10-001 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 84 |
| 6900-00-4-R11-005 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 85 |
| 6900-00-4-R11-011 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 86 |
| 6900-00-4-R11-013 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 87 |
| 6900-00-4-R11-014 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 88 |
| 6900-00-4-R11-015 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 89 |
| 6900-00-4-R11-016 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 90 |
| 6900-00-4-R11-017 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 91 |
| 6900-00-4-R11-018 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 92 |
| 6900-00-4-R11-034 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 93 |
| 6900-00-4-R11-035 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 94 |
| 6900-00-4-R11-037 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 95 |
| 6900-00-4-R11-040 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 96 |
| 6900-00-4-R11-041 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 97 |
| 6900-00-4-R11-042 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 98 |
| 6900-00-4-R11-043 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 99 |
| 6900-00-4-R11-044 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 100 |
| 6900-00-4-R11-046 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 101 |
| 6900-00-4-R11-058 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 102 |
| 6900-00-4-R11-061 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 103 |
| 6900-00-4-R11-062 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 104 |
| 6900-00-4-R11-063 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 105 |
| 6900-00-4-R11-075 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 106 |
| 6900-00-4-R11-079 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 107 |
| 6900-00-4-R13-002 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 108 |
| 6900-00-4-R13-004 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 109 |
| 6900-00-4-R13-005 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 110 |
| 6900-00-4-R13-008 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 111 |
| 6900-00-4-R13-009 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 112 |
| 6900-00-4-R13-010 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 113 |
| 6900-00-4-R13-011 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 114 |
| 6900-00-4-R13-012 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 115 |
| 6900-00-4-R13-014 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 116 |
| 6900-00-4-R13-015 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 117 |
| 6900-00-4-R13-017 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 118 |
| 6900-00-4-R13-018 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 119 |
| 6900-00-4-R13-025 | Naugatuck River-03 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 120 |
| 6900-00-4-R14-001 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 121 |
| 6900-00-4-R14-005 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 122 |
| 6900-00-4-R14-006 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 123 |
| 6900-00-4-R15-008 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 124 |
| 6900-00-4-R9-005 | Naugatuck River-04 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 125 |
| 6900-00-4-R9-014 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 126 |
| 6900-22-1-L1-003 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 127 |
| 6900-22-1-L1-007 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 128 |
| 6900-22-1-L1-013 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 129 |
| 6900-22-1-L5-001 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 130 |
| 6900-22-1-L6-001 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 131 |
| 6900-23-1-011 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 132 |
| 6911-00-3-R1-034 | Hancock Brook Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 133 |
| 6913-03-1-L1-003 | Beaver Brook Pond Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 134 |
| 6914-00-3-L3-001 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 135 |
| 6914-00-3-L3-002 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 136 |
| 6914-00-3-L3-004 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 137 |

| Catchment ID | Receiving Water | Wet Sampling Results Indicate Likely Illicit Discharge? [1] | Dry Screening Results Indicate Likely Illicit Discharge? [1a] | Discharging to Area of Concern to Public Health? [2] | Frequency of Past Discharge Complaints | Receiving Water Quality [3] | Density of Generating Sites [4] | Age of Development/ Infrastructure [5] | Historic Combined Sewers or Septic? [6] | Aging Septic? [7] | Culverted Streams? [8] | Additional Characteristics | Sample Score | Total Score | Priority Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Catchment ID | Information Source | Catchment inspections and sample results | Catchment inspections and sample results | GIS Maps | Municipal Staff | Impaired Waters List | Land Use/GIS Maps, Aerial Photography | Land Use Information, Visual Observation | Municipal Staff, GIS Maps | Land Use, Municipal Staff | GIS and Stormwater system Maps | Other | | | |
| | See Note | Score is determined using an extrapolated formula based on the results | | Yes = 3 No = 0 | Frequent = 3 Occasional = 2 None = 0 | Poor = 3 Fair = 2 Good = 0 | High = 3 Medium = 2 Low = 1 | High = 3 Medium = 2 Low = 1 | Yes = 3 No = 0 | Yes = 3 No = 0 | Yes = 3 No = 0 | TBD | | | |
| 6914-00-3-L3-005 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 138 |
| 6914-00-3-L3-009 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 139 |
| 6914-00-3-L3-012 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 140 |
| 6914-00-3-L3-013 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 141 |
| 6914-00-3-L3-020 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 142 |
| 6914-00-3-L3-021 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 143 |
| 6914-00-3-L4-002 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 144 |
| 6914-00-3-L4-014 | Mad River (Waterbury)-03a | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 145 |
| 6914-00-3-R2-008 | Mad River (Waterbury)-02 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 146 |
| 6914-00-3-R2-010 | Mad River (Waterbury)-02 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 147 |
| 6914-00-3-R3-001 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 148 |
| 6914-00-3-R3-006 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 149 |
| 6914-00-3-R3-007 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 150 |
| 6914-00-3-R3-011 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 151 |
| 6914-00-3-R3-012 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 152 |
| 6914-00-3-R3-016 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 153 |
| 6914-00-3-R3-019 | Mad River (Waterbury)-01 | | 0 | 0 | | 3 | 1 | 3 | | | 0 | | 0 | 7 | 154 |
| 6914-08-1-001 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 155 |
| 6914-10-01-001 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 156 |
| 6914-11-1-001 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 157 |
| 6914-11-1-004 | Mad River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 158 |
| 6914-11-1-005 | Mad River Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 159 |
| 6916-10-1-L1-004 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | 3 | 0 | | 0 | 7 | 160 |
| 6916-11-1-L1-001 | Hop Brook Basin | | 0 | 3 | | 0 | 1 | 3 | | | 0 | | 0 | 7 | 161 |
| 6913-00-2-R1-001 | Beaver Brook Pond Basin | | 1 | 0 | | 0 | 3 | 3 | | | 0 | | 1 | 7 | 162 |
| 6900-00-4-R11-019 | Naugatuck River Basin | | 3 | 0 | | 0 | 1 | 3 | | | 0 | | 3 | 7 | 163 |
| 6900-00-4-R9-035 | Naugatuck River Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 164 |
| 6900-22-1-L1-012 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 2 | | | 0 | | 0 | 6 | 165 |
| 6900-22-1-L2-005 | Naugatuck River Basin | | 0 | 3 | | 0 | 1 | 2 | | | 0 | | 0 | 6 | 166 |
| 6913-00-2-R1-005 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 167 |
| 6913-00-2-R1-006 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 168 |
| 6913-00-2-R1-007 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 169 |
| 6913-01-1-001 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 170 |
| 6913-01-1-003 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 171 |
| 6913-01-1-004 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 172 |
| 6913-01-1-005 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 173 |
| 6913-03-1-014 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 174 |
| 6914-11-1-012 | Mad River Basin | | 0 | 0 | | 0 | 3 | 3 | | | 0 | | 0 | 6 | 175 |
| 6900-00-4-R11-028 | Naugatuck River Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 176 |
| 6900-22-1-L1-010 | Naugatuck River Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 177 |
| 6900-24-1-005 | Naugatuck River Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 178 |
| 6911-00-3-R1-023 | Hancock Brook Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 179 |
| 6912-00-3-R1-001 | Steele Brook Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 180 |
| 6912-00-3-R1-024 | Steele Brook Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 181 |
| 6913-02-1-020 | Beaver Brook Pond Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 182 |
| 6916-11-1-L1-012 | Hop Brook Basin | | 2 | 0 | | 0 | 1 | 3 | | | 0 | | 2 | 6 | 183 |
| 6900-00-4-R11-052 | Naugatuck River Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 184 |
| 6900-00-4-R11-067 | Naugatuck River Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 185 |
| 6900-00-4-R14-002 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 1 | 1 | | | 0 | | 0 | 5 | 186 |
| 6900-00-4-R14-003 | Naugatuck River (Seymour/Waterbury)-02 | | 0 | 0 | | 3 | 1 | 1 | | | 0 | | 0 | 5 | 187 |
| 6913-00-2-R1-011 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 188 |
| 6913-00-2-R1-019 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 189 |
| 6913-00-2-R1-020 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 190 |
| 6913-00-2-R1-031 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 191 |
| 6913-01-1-008 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 192 |
| 6913-01-1-010 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 3 | | | 0 | | 0 | 5 | 193 |
| 6900-22-1-L1-009 | Naugatuck River Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 194 |
| 6900-22-1-L3-002 | Naugatuck River Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 195 |
| 6900-23-1-L3-014 | Naugatuck River Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 196 |
| 6911-00-3-R1-002 | Hancock Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 197 |
| 6911-00-3-R1-006 | Hancock Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 198 |
| 6911-00-3-R1-007 | Hancock Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 199 |
| 6911-00-3-R1-027 | Hancock Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 200 |
| 6911-00-3-R1-029 | Hancock Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 201 |
| 6912-00-3-R1-011 | Steele Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 202 |
| 6913-00-2-R1-018 | Beaver Brook Pond Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 203 |
| 6913-02-1-021 | Beaver Brook Pond Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 204 |
| 6913-03-1-003 | Beaver Brook Pond Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 205 |
| 6916-00-3-L4-003 | Hop Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 206 |
| 6916-00-3-L4-005 | Hop Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 207 |
| 6916-10-1-L1-001 | Hop Brook Basin | | 1 | 0 | | 0 | 1 | 3 | | | 0 | | 1 | 5 | 208 |
| 6900-00-4-R15-009 | Naugatuck River Basin | | 2 | 0 | | 0 | 1 | 2 | | | 0 | | 2 | 5 | 209 |
| 6900-00-4-R11-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 210 |
| 6900-00-4-R11-003 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 211 |
| 6900-00-4-R11-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 212 |
| 6900-00-4-R11-006 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 213 |
| 6900-00-4-R11-009 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 214 |
| 6900-00-4-R11-012 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 215 |
| 6900-00-4-R11-022 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 216 |
| 6900-00-4-R11-029 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 217 |
| 6900-00-4-R11-031 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 218 |
| 6900-00-4-R11-054 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 219 |
| 6900-00-4-R11-055 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 220 |
| 6900-00-4-R11-056 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 221 |
| 6900-00-4-R11-068 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 222 |
| 6900-00-4-R11-069 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 223 |
| 6900-00-4-R11-072 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 224 |
| 6900-00-4-R11-074 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 225 |
| 6900-00-4-R11-076 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 226 |
| 6900-00-4-R13-019 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 227 |
| 6900-00-4-R13-020 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 228 |
| 6900-00-4-R15-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 229 |
| 6900-00-4-R9-010 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 230 |
| 6900-21-1-L3-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 231 |
| 6900-22-1-L1-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 232 |
| 6900-22-1-L1-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 233 |
| 6900-22-1-L2-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 234 |
| 6900-22-1-L3-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 235 |
| 6900-22-1-L3-003 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 236 |
| 6900-22-1-L3-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 237 |
| 6900-23-1-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 238 |
| 6900-23-1-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 239 |
| 6900-23-1-003 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 240 |
| 6900-23-1-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 241 |
| 6900-23-1-006 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 242 |
| 6900-23-1-007 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 243 |
| 6900-23-1-009 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 244 |
| 6900-23-1-L1-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 245 |
| 6900-23-1-L1-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 246 |
| 6900-23-1-L2-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 247 |
| 6900-23-1-L3-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 248 |
| 6900-23-1-L3-002 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 249 |
| 6900-23-1-L3-003 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 250 |
| 6900-23-1-L3-007 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 251 |
| 6900-23-1-L3-008 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 252 |
| 6900-23-1-L3-013 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 253 |
| 6900-23-1-L3-015 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 254 |
| 6900-23-1-L3-016 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 255 |
| 6900-24-1-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 256 |
| 6900-24-1-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 257 |
| 6900-24-1-009 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 258 |
| 6900-24-1-010 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 259 |
| 6911-00-3-L8-001 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 260 |
| 6911-00-3-L8-003 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 261 |
| 6911-00-3-L8-004 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 262 |
| 6911-00-3-L8-005 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 263 |
| 6911-00-3-L8-012 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 264 |
| 6911-00-3-R1-003 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 265 |
| 6911-00-3-R1-004 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 266 |
| 6911-00-3-R1-010 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 267 |
| 6911-00-3-R1-031 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 268 |
| 6911-00-3-R1-032 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 269 |
| 6911-00-3-R1-036 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 270 |
| 6911-00-3-R1-037 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 271 |
| 6912-00-3-R1-009 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 272 |
| 6912-00-3-R1-012 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 273 |
| 6912-00-3-R1-016 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 274 |
| 6912-00-3-R1-019 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 275 |

| Catchment ID | Receiving Water | Wet Sampling Results Indicate Likely Illicit Discharge? [1] | Dry Screening Results Indicate Likely Illicit Discharge? [1a] | Discharging to Area of Concern to Public Health? [2] | Frequency of Past Discharge Complaints | Receiving Water Quality [3] | Density of Generating Sites [4] | Age of Development/ Infrastructure [5] | Historic Combined Sewers or Septic? [6] | Aging Septic? [7] | Culverted Streams? [8] | Additional Characteristics | Sample Score | Total Score | Priority Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Catchment ID | Information Source | Catchment inspections and sample results | Catchment inspections and sample results | GIS Maps | Municipal Staff | Impaired Waters List | Land Use/GIS Maps, Aerial Photography | Land Use Information, Visual Observation | Municipal Staff, GIS Maps | Land Use, Municipal Staff | GIS and Stormwater system Maps | Other | | | |
| | See Note | Score is determined using an extrapolated formula based on the results | | Yes = 3 No = 0 | Frequent = 3 Occasional = 2 None = 0 | Poor = 3 Fair = 2 Good = 0 | High = 3 Medium = 2 Low = 1 | High = 3 Medium = 2 Low = 1 | Yes = 3 No = 0 | Yes = 3 No = 0 | Yes = 3 No = 0 | TBD | | | |
| 6912-00-3-R1-021 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 276 |
| 6912-00-3-R1-025 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 277 |
| 6913-00-1-001 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 278 |
| 6913-00-2-R1-003 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 279 |
| 6913-00-2-R1-016 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 280 |
| 6913-00-2-R1-017 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 281 |
| 6913-00-2-R1-022 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 282 |
| 6913-00-2-R1-023 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 283 |
| 6913-00-2-R1-024 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 284 |
| 6913-00-2-R1-032 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 285 |
| 6913-00-2-R1-033 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 286 |
| 6913-00-2-R1-036 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 287 |
| 6913-00-2-R1-040 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 288 |
| 6913-00-2-R1-041 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 289 |
| 6913-00-2-R1-042 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 290 |
| 6913-00-2-R1-043 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 291 |
| 6913-00-2-R1-044 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 292 |
| 6913-01-1-011 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 293 |
| 6913-02-1-001 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 294 |
| 6913-02-1-003 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 295 |
| 6913-02-1-004 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 296 |
| 6913-02-1-010 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 297 |
| 6913-02-1-011 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 298 |
| 6913-02-1-013MH | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 299 |
| 6913-02-1-015 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 300 |
| 6913-02-1-019 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 301 |
| 6913-02-1-022 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 302 |
| 6913-02-1-023 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 303 |
| 6913-02-1-025 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 304 |
| 6913-02-1-026 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 305 |
| 6913-03-1-012 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 306 |
| 6913-03-1-013 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 307 |
| 6913-03-1-L1-002 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 308 |
| 6914-00-3-L3-017 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 309 |
| 6914-00-3-L3-018 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 310 |
| 6914-00-3-L3-019 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 311 |
| 6914-00-3-L3-022 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 312 |
| 6914-00-3-L4-010 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 313 |
| 6914-00-3-L4-011 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 314 |
| 6914-00-3-R2-005 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 315 |
| 6914-00-3-R2-006 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 316 |
| 6914-08-1-003 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 317 |
| 6914-09-001 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 318 |
| 6914-11-1-006 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 319 |
| 6914-11-1-010 | Mad River Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 320 |
| 6916-00-3-L4-001 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 321 |
| 6916-00-3-L4-002 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 322 |
| 6916-10-1-001 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 323 |
| 6916-10-1-004 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 324 |
| 6916-10-1-005 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 325 |
| 6916-10-1-006 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 326 |
| 6916-10-1-008 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 327 |
| 6916-10-1-L1-002 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 328 |
| 6916-10-1-L1-003 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 329 |
| 6916-10-1-L1-005 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 330 |
| 6916-11-1-002 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 331 |
| 6916-11-1-003 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 332 |
| 6916-11-1-004 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 333 |
| 6916-11-1-005 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 334 |
| 6916-11-1-L1-008 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 335 |
| 6916-11-1-L1-009 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 336 |
| 6916-11-1-L1-011 MH | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 337 |
| 6916-11-1-L1-014 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 338 |
| 6916-11-1-L1-015 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 339 |
| 6916-11-1-L1-016 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 340 |
| 6916-11-1-L1-017 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 341 |
| 6916-11-1-L1-020 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 3 | | | 0 | | 0 | 4 | 342 |
| 6913-00-2-R2-001 | Beaver Brook Pond Basin | | 1 | 0 | | 0 | 2 | 1 | | | 0 | | 1 | 4 | 343 |
| 6900-00-4-R15-004 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 344 |
| 6900-00-4-R15-005 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 345 |
| 6900-22-1-L1-011 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 346 |
| 6900-23-1-L2-001 | Naugatuck River Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 347 |
| 6911-00-3-L8-008 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 348 |
| 6911-00-3-L8-009 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 349 |
| 6911-00-3-L9-001 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 350 |
| 6911-00-3-R1-011 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 351 |
| 6911-00-3-R1-012 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 352 |
| 6911-00-3-R1-026 | Hancock Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 353 |
| 6912-00-3-R1-026 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 354 |
| 6912-00-3-R1-030 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 355 |
| 6912-00-3-R1-036a | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 356 |
| 6912-06-1-001 | Steele Brook Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 357 |
| 6913-00-2-R2-005 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 1 | | | 0 | | 0 | 3 | 358 |
| 6913-00-2-R2-006 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 1 | | | 0 | | 0 | 3 | 359 |
| 6913-00-2-R2-011 | Beaver Brook Pond Basin | | 0 | 0 | | 0 | 2 | 1 | | | 0 | | 0 | 3 | 360 |
| 6914-09-1-L1-001 | Mad River Basin | | 0 | 0 | | 0 | 1 | 2 | | | 0 | | 0 | 3 | 361 |
| 6916-10-1-002 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 1 | | | 0 | | 0 | 2 | 362 |
| 6916-10-1-003 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 1 | | | 0 | | 0 | 2 | 363 |
| 6916-11-1-L1-004 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 1 | | | 0 | | 0 | 2 | 364 |
| 6916-11-1-L1-005 | Hop Brook Basin | | 0 | 0 | | 0 | 1 | 1 | | | 0 | | 0 | 2 | 365 |
| 6900-00-4-R11-80A | Naugatuck River Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 366 |
| 6913-00-2-R1-013 | Beaver Brook Pond Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 367 |
| 6913-00-2-R1-014 | Beaver Brook Pond Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 368 |
| 6913-00-2-R1-015 | Beaver Brook Pond Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 369 |
| 6913-03-1-001a | Beaver Brook Pond Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 370 |
| 6913-03-1-002a | Beaver Brook Pond Basin | | 0 | | | 0 | | | | | | | 0 | 0 | 371 |

Impaired Waterbodies

**Scoring Criteria:**

If there's no waterbody feature identified the receiving body source will be the name of the subregional basin the outfall resides in

[1] Previous wet weather screening results indicate impacts to impaired waters including:
Total Nitrogen >2.5 mg/L, Total Phosphorous >0.3 mg/L,
E. Coli >235col/100 ml for swimming areas and >410 col/100 ml for all others or,
Total Coliform >500 col/100 ml, or Fecal coliform >31 col/100ml for Class SA and >260 Col/100ml for Class SB, or
Enterococci >104 col/100ml for swimming areas and >500 col/100ml for all others, or
Turbidity at outfall is more than 5 NTU greater than the in-stream sample.

[1a] Previous dry weather screening results indicate likely sewer input if any of the following are true:
Olfactory or visual evidence of sewage,
Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and bacteria levels greater than the water quality criteria applicable to the receiving water, or
Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and detectable levels of chlorine

[2] Catchments that discharge to or in the vicinity of any of the following areas: public beaches, recreational areas, drinking water supplies, or shellfish beds

[3] Receiving water quality based on latest version of State of Connecticut Integrated Water Quality Report.
Poor = Waters with approved TMDLs (Category 4a Waters) where illicit discharges have the potential to contain the pollutant identified as the cause of the impairment
Fair = Water quality limited waterbodies that receive a discharge from the MS4 (Category 5 Waters)
Good = No water quality impairments

[4] Generating sites are institutional, municipal, commercial, or industrial sites with a potential to contribute to illicit discharges (e.g., car dealers, car washes, gas stations, garden centers, industrial manufacturing, etc.)

[5] Age of development and infrastructure:
High = Industrial areas greater than 40 years old and areas where the sanitary sewer system is more than 40 years old
Medium = Developments 20-40 years old
Low = Developments less than 20 years old

[6] Areas once served by combined sewers and but have been separated, or areas once served by septic systems but have been converted to sanitary sewers.

[7] Aging septic systems are septic systems 30 years or older in residential areas.

[8] Any river or stream that is culverted for distance greater than a simple roadway crossing.