

## **2023 ANNUAL REPORT**

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

***Registration No. GSM000082***

*for*

*Town of Southington, CT  
75 Main Street  
Southington, Connecticut*



Prepared By:

**Barton  
& Loguidice**

41 Sequin Drive  
Glastonbury, CT 06033  
T: 860.633.8770  
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**Connecticut Department of  
Energy & Environmental Protection**  
Bureau of Materials Management & Compliance Assurance  
Water Permitting & Enforcement Division

# MS4 Annual Report Transmittal Form

**For the General Permit to Discharge Stormwater  
from Small Municipal Separate Storm Sewer  
Systems (MS4)**

Print or type unless otherwise noted. Please submit this completed transmittal form, fee, and the MS4 Annual Report as indicated at the end of this form.

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	_____
<b>Program: Stormwater Permits</b>	

## Part I: Annual Report General Information

1. Reporting Period (Calendar Year): <u>2023</u>	
2. Provide the registration number for the existing general permit registration: <u>GSM000082</u>	
<b>3. Registrant Type (check one):</b>	<b>Fees</b>
<input type="checkbox"/> state institution/agency	\$375.00 [713]
<input type="checkbox"/> federal institution/agency	\$375.00 [713]
<input checked="" type="checkbox"/> municipality	\$187.50 [713]
4. Municipality name or Municipality name where institution is located: <u>Town of Southington</u>	
The annual report will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection (DEEP) or by such other method as the commissioner may allow.	

## Part II: Registrant Information

1. Registrant (Name of Municipality or State or Federal Institution/Agency): <u>Town of Southington</u>	
Mailing Address: <u>75 Main Street</u>	
City/Town: <u>Southington</u>	State: <u>CT</u> Zip Code: <u>06489</u>
Business Phone: <u>(860) 267-6200</u>	ext.:
Contact Person: <u>Annette S. Turnquist, P.E., M.P.A.</u>	Phone: <u>(860) 276-6231</u> ext.
*E-mail: <u>turnquista@southington.org</u>	
*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.	

**Part II: Registrant Information (continued)**

**2. Billing contact, if different than the registrant.**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

**3. Primary contact for departmental correspondence and inquiries, if different than the registrant.**

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

\*E-mail:

\*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.

**4. Engineer(s) or other consultant(s) employed or retained to assist in preparing the annual report.**

Check here if additional sheets are necessary, and label and attach them to this sheet.

Name: **Barton & Loguidice, LLC**

Mailing Address: 41 Sequin Drive

City/Town: Glastonbury

State: CT

Zip Code: 06033

Business Phone: (860) 633-8770

ext.:

Contact Person: T.J. Therriault

Phone: (860) 608-6290 ext.

E-mail: tjt@bartonandloguidice.com

Service Provided: **Report preparation**

5.  Check here if there are adjacent towns or other entities with which implementation of the Stormwater Management Plan is coordinated for a portion of the subject MS4. If so, provide the names of such towns or entities: \_\_\_\_\_

**Part III: Registrant Certification**

The registrant *and* the individual(s) responsible for actually preparing the annual report must sign this part. [If the registrant is the preparer, please mark N/A in the spaces provided for the preparer.]

"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 the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

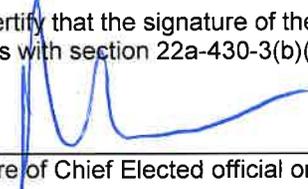
I certify that this annual report transmittal is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I certify that the following public notice requirements have been met.

**Annual Report Availability:** At least forty-five (45) days prior to submission of each Annual Report to DEEP, pursuant to Section 4(d)(3) of the MS4 General Permit, each permittee shall make available for public review and comment a draft copy of the complete Annual Report. Comments on the Annual Report may be made to the permittee and are *not* submitted to DEEP. Reasonable efforts to inform the public of this document shall be undertaken by the permittee. Such draft copies shall be made available electronically on the permittee's website for public inspection and copying, consistent with the federal and state Freedom of Information Acts, and shall be made available, at a minimum, at one of the following locations: the permittee's main office or other designated municipal or institution office, a local library or other central publicly available location. Following submission of the Annual Report to DEEP, a copy of the final report shall be made available for public inspection during regular business hours.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I also certify that the signature of the registrant, or a duly authorized representative, being submitted herewith complies with section 22a-430-3(b)(2)(B) of the Regulations of Connecticut State Agencies.

 Signature of Chief Elected official or Principal Executive Officer	Date <u>3/27/2024</u>
<b>Mark J. Sciota</b> Printed Name of Chief Elected official or Principal Executive Officer	<b>Town Manager</b> Title (if applicable)
 Signature of Preparer (if different than above)	Date <u>3/29/2024</u>
<b>T.J. Therriault - Barton &amp; Loguidice</b> Printed Name of Preparer	<b>Senior Project Manager</b> Title (if applicable)

Note: Please submit 1) this completed Transmittal Form and the Fee to:

CENTRAL PERMIT PROCESSING UNIT  
 DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

2) a copy of this completed Transmittal Form and the Annual Report electronically to the following email address: [DEEP.StormwaterStaff@ct.gov](mailto:DEEP.StormwaterStaff@ct.gov).

Refer to [www.ct.gov/deep/municipalstormwater](http://www.ct.gov/deep/municipalstormwater) for information on Annual Report Templates or other additional information concerning the MS4 General Permit.

In the event that electronic submission is not available or possible, please contact the Stormwater Section at 860-424-3025.

**MS4 General Permit**  
**Town of Southington 2023 Annual Report**  
 Existing MS4 Permittee  
 Permit Number GSM000082  
 January 1, 2023 – December 31, 2023

Primary MS4 Contact: Jim Grappone, Assistant Town Engineer, 860-276-6231, [grapponej@southington.org](mailto:grapponej@southington.org)

This report documents Town of Southington’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 (Reporting Period).

**Part I: Summary of Minimum Control Measure Activities**

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

**1.1 BMP Summary**

<b>BMP</b>	<b>Activities in current reporting period</b>	<b>Sources Used (if applicable)</b>	<b>Method of Distribution</b>	<b>Audience (and # of people reached)</b>	<b>Measurable goal</b>	<b>Department / Person Responsible</b>	<b>Additional details</b>
1-1 Implement public education and outreach	The Town’s Stormwater Info webpage contains pertinent information concerning stormwater/urban runoff and its effects on the environment.	CT DEEP, QRWA, Quinnipiac River Fund, UConn CLEAR, EPA, Save the Sound	Town Website: <a href="http://www.southington.org/departments/engineering_department/stormwater_info.php">www.southington.org/departments/engineering_department/stormwater_info.php</a>	General Public	Number of volunteers/projects	Engineering/ James Grappone	The Town will continue to develop and update the Stormwater Info website.

BMP	Activities in current reporting period	Sources Used (if applicable)	Method of Distribution	Audience (and # of people reached)	Measurable goal	Department / Person Responsible	Additional details
1-1 Implement public education and outreach (Continued)	Q River Boat/Canoe launch "Source to Sea" cleanup took place October 23, 2023. Ten bags of litter, two tires and 1 pool floater were collected.	Not Applicable	Not Applicable	8 participants	Number of volunteers	QRWA with support from Southington Land Trust	The Town will continue to partner with environmental advocacy organizations, such as the Quinnipiac River Association (QRWA), Save the Sound, Southington Land Trust and Open Space Committee.
	The Town was not able to provide a tour of the water pollution control facility to local residents and science students in 2023.	Not applicable	In-person	15-20 students and staff	Number of people that attended	WPCA/ Engineering	The Town will attempt to continue to provide these tours in 2024.
	Battery recycling containers have been placed at Town Hall, Land Trust office and the library.  Terracycling Program continued in 2023. This program collected used and old batteries for proper disposal.	Not Applicable	Not Applicable	Hundreds to thousands of batteries collected and recycled	Number of batteries collected	Engineering/ James Grappone	The Town will continue to collect batteries for recycling.
	Christmas trees recycling continued in 2023.	Not Applicable	Not Applicable	Christmas trees collected and recycled	Number of Christmas trees collected	Engineering/ James Grappone	The Town will continue to provide Christmas tree recycling program
1-2 Address education/ outreach for pollutants of concern	Town Clerk handing out brochure on picking up pet waste "Here's The Scoop, Pick Up After Your Pet" to residents.	Clean Water Campaign	Brochures were sent out with annual registration notices in July 2018.	1000 brochures distributed	Raise awareness for pollutants of concern	Engineering/ Town Clerk	

BMP	Activities in current reporting period	Sources Used (if applicable)	Method of Distribution	Audience (and # of people reached)	Measurable goal	Department / Person Responsible	Additional details
	Homeowner’s Guide to Maintaining Septic Systems (“Do Your Part – Be Septic Smart!”) is being distributed.	US EPA	Brochures were distributed through the Health Department in July 2018.	Unknown		Health Department	
	Town website contains links for “Lawn Care and Fertilizer Guidelines” and “cleaning up after your pet”.	UConn, US EPA	Town Website: <a href="http://www.southington.org/departments/engineering_department/stormwater_info.php">www.southington.org/departments/engineering_department/stormwater_info.php</a>	General Public		Engineering/ James Grappone	
1-3 Integrate water quality into school curriculum	A virtual presentation on stormwater quality was given at JFK Middle School in Southington, CT in 2022.	TBD	Virutal	Approx. 30-50	Educate students on common stormwater topics, pollution prevention, and water quality topics	Engineering/ James Grappone/ Southington Public Middle School Science Teachers	Water quality courses remain available to those students enrolled in the environmental science program at the local high schools.

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

- The Town will continue to provide the public with information on the impacts to stormwater discharges.
- The Town will continue to update the Stormwater webpage in 2024.
- The Town will continue to coordinate with school officials to determine feasibility of program with Quinnipiac River Watershed Association involving environmental educational tours and activities for the high school and elementary schools.
- The Town will continue to provide tours of water pollution control facilities to local residents and students in 2024.

## 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 or projected completion date	Location Posted	Additional details
2-1 Final Stormwater Management Plan publicly available	Completed	Completed registration and General Permit for SMP	Post final plan on website	Public Works/Director	May 17, 2017	<a href="https://www.southington.org/departments/engineering_department/storm_water_info.php">https://www.southington.org/departments/engineering_department/storm_water_info.php</a>	
2-2 Comply with public notice requirements for Annual Reports (annually by 2/15)	On-going	Published public notice and made Draft 2023 Annual MS4 Report available for public comment. No public comments were received.	Publish public notice and make draft annual reports available for public comment	Public Works/Director	Public notice for 2022 Annual Report was provided 1/31/2023 Draft 2022 Annual Report was available on the Town's website on 2/15/2023-3/15/2023.	Hartford Courant– Newspaper Town social media platform	Public notice for the draft 2023 Annual MS4 Report was issued on 2/1/24 in the Hartford Courant. The draft 2023 Annual Report will be available for review 2/28/24-3/31/24.

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

- Continue to comply with the public notice and review requirements for Annual Reports.
- Continue to reach out to local organizations, such as QRWA, Southington Serves, Southington Community Services, Activate Southington, Scout Troops that may want to participate in the review and implementation of the SMP.

## 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)	In progress	Town is in process of completing a written IDDE program using the CT IDDE program template. The draft IDDE Ordinance is being reviewed by the Town Ordinance Committee.	Develop written plan of IDDE program	Public Works, Planning & Zoning Commission, Conservation Commission/Directors	December 2024	The plan will be added as an appendix to the Planning & Zoning Regulations

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas (Due 7/1/20)	Complete	The list for all municipal outfalls has been generated. The Town will continue to update the mapping, as necessary. The list of outfalls to be investigated for all impaired waterbodies has been mapped and field verified.	Inspect all outfalls	Public Works/Director	Complete Jul 1, 2019	During the summer of 2018 with the assistance of two interns, the Town did initial screening & evaluation of dry weather flow at 1100 outlet locations. The Town will continue to update its mapping as new information is gathered.
3-3 Implement citizen reporting program (Ongoing)	Complete	The Town of Southington's Engineering website encourages citizens to report illicit discharges through a "Report Stormwater and Erosion Complaint" function.	Promote citizen reporting of illicit discharges into the Town's storm drainage systems	Public Works James. A Grappone, P.E.	April 2018	Complaints are emailed to Public Works/Engineering
3-4 Establish legal authority to prohibit illicit discharges (Due 7/1/19)	In progress	The Town has a draft illicit Discharge Ordinance which will be adopted by all major Boards and Commissions	Ordinance adopted and included in Code and Aquifer Protection/Zoning regulations	Town Council, Planning & Zoning Commission, Conservation Commission/Directors	December 2024	Public hearing and/or informational meeting will need to take place before the respective Boards and Commissions adopt the ordinance.
3-5 Develop record keeping system for IDDE tracking (Due 7/1/17)	Completed	The Town hired Barton & Loguidice to take initial screenings at 34 outfalls to impaired water bodies. 16 of these outfalls were noted discharging.	Create and maintain a reliable system for recording stormwater issues and tracking illicit discharges.	Public works/Director	July 1, 2019 On-going	Investigation data will be collected on a tablet and uploaded onto the Town's GIS layer
3-6 Address IDDE in areas with pollutants of concern	In progress	The Town and its consultant completed a draft IDDE Program in 2022.	This program identifies waterbody impairments for pollutants of concern in segments 4 & 6	Public Works James. A Grappone, P.E.	On-going	The Town will work to adopt the draft IDDE program in 2024.

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

- Finalize written IDDE Program. It is anticipated that this program will be completed in 2024.
- Post IDDE Program to the Stormwater Management Program webpage and include link in next year's Annual Report
- Continue updating the MS4 outfall and system mapping, as needed
- Continue working towards finalizing legal authority to prohibit illicit discharges
- Continue to maintain master IDDE tracking system
- 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	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	Sampling data (if applicable)
<b><u>Reports of suspected illicit discharges received in 2023 are provided below:</u></b>						
85 James Ave	4/3/2023	N/A	N/A	TOS received a call from resident that trucks are leaving mud and rocks in the road when exiting the property.	TOS staff inspected the area and requested the road be cleaned.	N/A
Lot 24 Redwood Lane	6/1/2023	N/A	N/A	TOS received email from resident at Hillcrest Village, her concern is LOT #36 on Redwood being used to store stone and dump debris. It seems the pile of stone and ground asphalt are being store here until they intend to store it here until they are ready to use it.	TOS staff contacted the project manager and they will remove the construction materials, topsoil and plant grass in early summer.	N/A
40 Hillside Dr	8/22/2023	N/A	N/A	TOS received a call from resident that silt is coming down from 40 Hillside Rd into the street & catch basin.	TOS contacted the responsible party, requesting that they bring in and compact processed gravel to fill in the rut in the driveway, sweep the street and check the existing catch basin in front of #30 Hillside. Requested any silt in the catch basin be removed.	N/A
323 Wedgewood	9/14/2023	N/A	N/A	TOS received another call form Mr. Stakey nearby as his pond is full of sediment again.	TOS requested at the minimum a silt sac will be needed in the catch basin.	N/A
40 Hillside Dr	9/25/2023	N/A	N/A	TOS was notified that more silt is coming onto the street with the rain.	TOS requested repair work and catch basin cleaning.	N/A
<b><u>SSOs occurring July 2017 through the end of the Reporting Period are provided below:</u></b>						
72 Homesdale Ave	1/7/20	No	1-50 gal	Homeowner reported sewage in their basement.	TOS responded to the call, used vac truck to release the blockage. I'm going to submit the bypass report. WPC stall gave owner a list of companies to call for cleanup. Looking to have Granite evaluate this street for lining.	N/A

Location	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	Sampling data (if applicable)
Maple Street	1/23/20	No	N/A	TOS have contractor working on Maple Street between Mark Drive and Route 10 replacing 140' of sewer main that collapsed. The affected neighbors have been notified and as of now there have been no backups. The WPCA has been notified and the on-call operators are on deck with the vac truck if needed. Pipe collapsed because one of the buildings that was connected to the main that was being lined had an injector pump, therefore causing the lining to push back and cause the main to collapse.	Service has been restored. Approximately 150' of sewer main was replaced. TOS determined the cause of the liner collapse and have taken steps to prevent a reoccurrence.	N/A
48 Berkley Ave	1/29/20	No	1-50 gal	Homeowner at 48 Berkley Avenue reported she has a sewer backup into her cleanout in the basement. The resident mentioned that there was about an inch of water in their basement. It looks like grease was the cause of the blockage.	TOS responded and found this issue ended up being a blockage in our main. Staff cleared the blockage and left a yellow card for homeowner listing cleanup companies.	N/A
284 Summer St	3/16/20	No	1-50 gal	Homeowner called the plant to report a sewer backup after they ran two loads of laundry.	Granite lined that main around Feb 10th and after review of the videos, it was determined that the lateral was not cut out. Brian Marek dug up the line and reconnected the lateral.	N/A
Hillcrest Orchard	4/13/20	Yes	Unknown	Received email stating issued at Hillcrest subdivision. There is little to almost no erosion and sediment control. Many lots are under construction with no protection to neighbors or our catch basins and drainage systems. An entire wood area is flooded with muddy waters from the development. On the downhill side there's also a retention pond with silty outflow coming from the engineered retention pond which is going downhill into neighbors properties and directly into our catch base of system on Blatchley Road.	TOS is aware of these issues and Engineering dept had coordinated with Planning dept to inspect potential trouble spots. Last week silt fences were up in critical areas adjacent to wetlands. Since curbing was installed over the past few months, runoff had been kept to a minimum. With the 1.5" + rainfall in a short period of time it appears certain areas have become inundated. The detention ponds are doing their job, as the best they can do is "minimize" the discoloration of sediment laden waters, as required by the State of CT. TOS will follow up with the developers to ensure the trouble spots are addressed.	N/A

Location	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	Sampling data (if applicable)
90 Sunset Ridge	4/14/2020	No	1-50 gal	WPC was contacted with report of a sewer backup in the home. TOS went to the location and noticed that the main was surcharged. Staff reported that the backup was caused by the storm.	A combination of the rain, debris (bricks) in the downstream invert . There is a slight offset due to the pipe transitioning from PVC to AC. We need to decide if this section should be replaced by Marek. also noticed heavy debris in MH 450-1. There's another video with heavy infiltration right after the drop. Seems to be a lot of issues with this line. We will have Beetle video the entire shed after we video the road projects.	N/A
136 Curtiss St	4/21/2020	Yes	Unknown	Ongoing problem of an illegal car wash in the building located at 136 Curtiss Street. Sediment, waste and a chemical trail is clearly visible walking toward the canal. Everything is flowing untreated into the sewers. The washing includes both cars and semi-trucks on a consistent basis.	TOS forwarded this complaint to the supervisor of our Field Inspection Group at DEEP. TOS has had ongoing enforcement matters relating to zoning at this site for some time.	N/A
24 Minthal Dr	5/27/2020	No	N/A	Susan called to report a sewer issue she is having. She did contact a plumber to come out and take a look. Upon the plumber's inspection he popped the manhole in the main and he said it looked to be flowing slowly.	TOS responded Staff checked the line and reported that there was "dried asphalt creating a dam" in the line. They removed the material and the line is flowing fine now.	N/A
87 Harvest Lane	6/15/2020	Yes	Unknown	A neighbor called concerned that the folks at 87 Harvest Lane are possibly pumping chlorinated pool water into the storm drain in the street. He said there is a blue hose running from their back yard, discharging water that is causing white stains by the storm drain.	TOS sent inspector to the property to address.	N/A
61 Pinecrest Dr	7/31/2020	No	N/A	Louise has had issues in the past with the line that runs through her back yard getting clogged and she can hear a weird sound when it starts to happen. She called this morning to let us know that she can hear that sound again.	TOS responded and reported the line was surcharged and they cleared the blockage.	N/A
105 Woodland Dr	11/19/2020	No	1-50 gal	Received a call from the homeowners at 105 Woodland Drive, they have sewage coming out of the shower in the basement of their home.	TOS responded to the call and reported that this was an issue with our sewer main. They jetted the line and gave the resident the list of companies for cleanup.	N/A

Location	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	Sampling data (if applicable)
11 Chestnut St	12/4/2020	No	N/A	Rob called regarding a sewer issue he is having at his property. He said that with all this rain he noticed that the sinks are backing up and that the clean-out cap had water dripping from it. He tried to open the clean-out so he could snake the line but he said there was so much pressure he thought he better not.	TOS responded and reported this ended up being an issue with our main. Homeowner mentioned that there wasn't any damage to his property. I told him to check his drains again and we will return if there is still an issue. There seemed to be quite a bit of sand/dirt in the line that caused the restriction. Staff also mentioned they noticed a lot of wipes in the line also.	N/A
46 Berkley Ave	12/23/2020	No	1-50 gal	A sewer backup was reported at 46 Berkeley Drive. TOS Staff jetted the main and reported that roots were the cause of the blockage. Staff gave the resident the list of companies for cleanup. I believe damages were minimal. Staff jetted this segment a few weeks earlier on 11/10/2020. We are going to install a manhole monitor on the street to give us an early indication of possible issues	Staff jetted this segment a few weeks earlier on 11/10/2020. We are going to install a manhole monitor on the street to give us an early indication of possible issues.	N/A
746 Main St	1/5/2021	MS4	1-50 gallons	SPD Dispatch called to report water bubbling up out of the sewer manhole at 746 Main St (right in front of Dunkin Donuts). TOS responded to the call, found grease in the line that caused the blockage. Staff also mentioned they noticed mechanic rags and "flushable" wipes.	TOS considering putting a manhole monitor in this location, but it will be difficult to fit because the line is so shallow it's difficult to find space to allow the floats to hang.	N/A
781 South Main St	1/12/2021	MS4	1-50 gallons	SPD received a phone call from Wells Fargo saying they had water backing up into their building. TOS suspect the backup we had last week in this location may have flowed downstream and caused this one.	TOS responded to the call, staff reported the main was surcharged. They went out with the Vac truck to jet the line.	N/A
28 Beecher St	2/4/2021	MS4	1-50 gallons	SPD were notified of a sewer blockage at 28 Beecher Street. TOS responded and mentioned excessive amount of grease in the line.	TOS responded to the call, staff relieved the blockage. TOS to schedule this line for video.	N/A

Location	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	Sampling data (if applicable)
186 Summit St	5/14/2021	N/A	N/A	Received a call from Medina Sewer & Drain, there was a backup at this location. Benny mentioned that the sewer there was recently lined. He thinks that maybe the cutout isn't big enough and asked if a crew could come out ASAP.	TOS and Granit responded, Granite went to punch out the hole to the lateral. 911 Restoration was contacted for cleanup. No damage to personal property. Cleanup complete by the end of the day. They left some fans and dehumidifiers running in there for the weekend.	N/A
1816 Meriden Waterbury Tpke	6/24/2021	MS4	Unkown - private pump station	Received a call from Home Depot at 1816 Meriden Waterbury Tpke, they said there is water coming out of a sewer manhole in the parking lot. TOS responded to the call and determined, their pump station in the parking lot had tripped off line and causing the back up. A couple of gallons came out of the manhole.	TOS advised Home Depot the other issue is their manholes are filled with grease and debris and they need to be cleaned out. The TOS main line is clear.	N/A
100 Bristol St	7/8/2021	N/A	N/A	The owner came in to say he had his lateral flushed twice and he is saying the problem maybe in the main line. TOS investigated this and determined the chimney in the main sewer line failed.	TOS made the repair to chimney in the main sewer line.	N/A
126 Pondview Dr	8/24/2021	MS4	1-50 gallons	A resident noticed water coming out of a manhole in their yard and called the Southington Police Department. The SPD called the emergency on-call Southington Water Pollution Control Operator and the operator found the sewer main was blocked.	TOS WPC operator relieved the blockage in the main.	N/A
999 Meriden Waterbury Tpke	9/2/2021	Surface Water	1,001-5,000 gallons	The WPC Facility received an unusual amount of rain water. All of the water went through preliminary, primary, secondary, biological, and nitrification processes. Some of the water was then bypassed to an emergency storage tank. Eventually the emergency storage tank reached max capacity and water was released to the Quinnipiac River. This released water did not receive treatment for denitrification, phosphorus removal, or disinfection 1,001 - 5,000 gallons	Caused by major rain storm event.	N/A

Location	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	Sampling data (if applicable)
774 West Street	9/8/2021	N/A	N/A	Tim from the Residence Inn called, reporting they have water overflowing in the lower level toilets. TOS responded and Staff jetted the line in their parking lot to relieve the blockage.	TOS Investigated that this issue is in the lateral just before the wye, however TOS will install a manhole monitor there to prevent this from happening again.	N/A
774 West Street	9/10/2021	N/A	N/A	We received a call from the Residence Inn again. Staff went back out there and it was blocked again.	TOS Staff jetted the main line again and will install a manhole monitor at this location even though the issue is in the private lateral just before the wye.	N/A
235 Queen Street	10/7/2021	MS4	Unkown - private pump station	We were notified by a Namco Pools employee that sewage is spewing out of a manhole in the back parking lot of the business.	TOS is in contact with the property manager and they are getting someone to jet the lines in the complex. TOS went out to the plaza to check the grease trap in the restaurant a few units down from Namco.	N/A
714 West St	11/17/2021	N/A	N/A	While the TOS Contractor was videoing the main line at this location, he called us to let us know that smh 277-30B is submerged and he feels that there may be a blockage in the line between the hotel Residence Inn and Cadillac Ranch.	TOS responded and had the main line jetted. TOS met with the owner of the shopping mall (Nader 860-930-4148) Based on TOS video there are roots entering the Town's main from the mall's private lateral at the wye connection. Nader will be hiring a plumber to fix the problem.	N/A
111 Oak	3/18/2022	MS4	< 5-gallons	Eversource damaged resident's sewer lateral when installing new gas line on Oak Street.	Eversource advised TOS to use our contractor to make the repair. Repair to the lateral was made by TOS contractor.	N/A
77-79 Academy St	4/13/2022	MS4	< 5-gallons	Eversource damaged resident's sewer lateral when installing new gas line on Oak Street.	Eversource advised TOS to use our contractor to make the repair. Repair to the lateral was made by TOS contractor.	N/A
126-128 Oak St	5/3/2022	Unknown	Unknown	Resident contacted sewer department to report everything is draining very slow. He had a plumber out to snake the line, but things are still not draining well.	TOS responded, nothing was wrong with the mainline, but we flushed it as a precaution. There was no property damage.	N/A
59 West Center St	5/11/2022	Unknown	Unknown	Restaurant owner called complaining about a sewer odor at his restaurant.	TOS responded, jetted the line 250 feet.	N/A
65 Birchcrest DR	5/24/2022	Unknown	Unknown	Resident called saying he has been having issues with back-ups at his property. He had a plumber there twice and they snaked the line and removed tree roots but he still has issues from time to time and he mentioned that one of his neighbors was also having some issues.	TOS responded, there was no clog in the main, however we jetted downstream.	N/A

Location	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	Sampling data (if applicable)
59 West Center St	8/2/2022	Unknown	< 5-gallons	Restaurant owner called and said the grease trap in the parking lot is over flowing.	TOS responded and jetted all the grease that was in the main. External grease trap was checked and needed to be cleaner out by the owner.	N/A
999 Meriden-Waterbury Turnpike	8/10/2022, 6:00 AM-8/11/2023, 8:00 AM	N/A	N/A	TOS WPC received lab results on 8/17/2022 stating on 8/10/2022 Effluent Total Phosphorus discharge was at 0.316 mg/L. The daily maximum discharge is 0.31 mg/L. Chemical feed pump lost suction and was not dosing chemical correctly.	Hose to the chemical feed pump was replaced. TOS staff are looking into technology which would continuously monitor phosphorus levels and send out alarms when levels begin to elevate.	Original sample: Total Phosphorus: 0.316 mg/L.
465 South End Rd	10/5/2022	Unknown	Unknown	Resident called to report sewer backup from his basement floor drain. He also said his toilet was also bubbling up. He said this also happened in August.	TOS had this section lined in 2016. We responded to the call and the main is clear, everything was flowing fine, however we jetted manhole to manhole. Appears to be an issue with the private sewer lateral.	N/A
465 South End Rd	10/14/2022	Unknown	Unknown	Resident called to report he had a second back up since the one last week. He had his lateral videoed and they noticed that water was in his sewer lateral about 40-50 feet. Backups have occurred after a heavy rain. The sewer maps indicate a shallow main in SE Road, only about 2.5-3 feet deep. We think his lateral is flat or is reverse pitched. Todd said he has a finished basement and the lateral goes under the basement floor. We will have the survey crew verify the basement floor elevation to estimate the pitch on the lateral.	TOS to install a manhole monitor at SMH-273-12. This will be the first manhole to back up if the line becomes restricted downstream of 465 South End. TOS discussed the possibility of upgrading the existing sanitary sewer from 8" to 12" from Mulberry to the 30" interceptor. The work will involve looking at the bridge crossing near the Old Mill. Investigating possibilities.	N/A
62 Johanna Circle	11/28/2022	Unknown	Unknown	Resident called to report gurgling from the toilet in the basement & a backup in the shower drain which is also in the basement.	TOS responded, checked our main and it was flowing normally. We've had issues in this neighborhood in the past. TOS will schedule jetting of the entire neighborhood.	N/A
707 Main Street	1/4/2023	Unknown	Unknown	Mr. Robert Mullins emailed, he stated that he is having a sewer back-up at his property.	WPC staff responded and this ended up being a blockage in the TOS main line. Cleared some light debris. Revisited the area the following day to ensure the main line was flowing.	N/A
90 Old Turnpike Rd, Southington, CT	2/6/2023, 10:00 PM-11:00 PM	Unknown	100 gallons	Sewage Line Blockage - Grease	WPC staff responded to the call found wastewater exited the collection system from four locations (three manholes and the residents basement. (manhole ids were SMH-194-1, SMH-194-2, SMH-194-3)). Town of Southington WPC	N/A

Location	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	Sampling data (if applicable)
					staff jetted the sewer main to relieve the blockage.	
5 Pond Mill Rd, Southington, CT	2/15/2023, 3:00 PM	Unknown	100 gallons	Sewage Line Blockage - Grease	Southington WPC staff jetted the sewer main to relieve the blockage.	N/A
42 Knox Dr, Southington, CT	4/5/2023, 5:30 PM	Unknown	2 gallons	Sewage Line Blockage - Grease	Town of Southington WPC jetted the line to remove the blockage.	N/A
42 Knox Dr, Southington, CT	4/6/2023	Unknown	Unknown	Resident called to inform us his plumber snaked his lateral 125', then popped the manhole and reported it was completely solid in the manhole.	WPC responded to the call. The invert needed to be repaired. TOS had the invert repaired.	N/A
26 Putnam Place	5/19/2023	Unknown	Unknown	Operations Manager at Superior called to report an issue even after they snaked their sewer lateral.	WPC staff responded and flushed the main line. The blockage was in the main line in the street.	N/A
999 Meriden-Waterbury Turnpike	5/22/2023, 2:15 PM-5/24/2023, 7:30 AM	Unknown	Unknown	Phosphorus exceedance. Plant staff cannot find an exact reason for non-compliance. Chemical dosing was normal and there weren't any activities out of the normal taking place at the plant.	Plant staff will continue to monitor the effluent phosphorus discharge each working day. Plant staff has received approval to purchase equipment that will monitor the effluent phosphorus automatically.	Original non-compliance sample: Total Phosphorus = 0.389 mg/L
640 Laning St	5/31/2023-8/3/2023	No	N/A	Approved Bypass- TOS Patton Brook Pump Station is currently being upgraded.	Bypass pumps are currently installed to maintain the wet well while new pumps and associated equipment are installed.	N/A
1165 Old Turnpike Rd	6/23/2023, 9:45 AM-10:30 AM	Unknown	2 gallons	Other	Contractor repaired the damaged sewer lateral.	N/A
45 Newell St, Southington, CT	7/20/2023, 10:30 AM-11:45 AM	No	50 gallons	Sewage Line Blockage - Debris (bricks, etc)	Plant staff had to vacuum material from the sewer main to relieve the blockage. WPC responded, crew brought back a sample of the water and the debris that was in the line causing the backup. Sent samples off to Phoenix Environmental Laboratories for testing.	Yes, available upon request
776 Woodruff St, Southington, CT	9/14/2023, 10:15 AM-11:30 AM	No	50-100 gallons	Sewage Line Blockage - Debris (bricks, etc)	Plant staff removed sticks from the sewer main that was causing the blockage.	N/A
999 Meriden-Waterbury Turnpike,	9/25/2023, 7:00 PM-11:00 PM	Quinnipiac River	43,000 gallons	Excessive Flows - Storm Event	Plant staff were able to slow down the flow entering the Denitrification Building.	N/A
39 Center Street	9/29/2023	Unknown	Unknown	Store owner called to report toilets backing up and also mentioned that property behind him on Center Place are having a similar issue.	WPC responded and cleared the blockage in the main line.	N/A

Location	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	Sampling data (if applicable)
999 Meriden-Waterbury Turnpike	9/30/2023, 11:00 AM-1:45 PM	Quinnipiac River	262,000 gallons	Excessive Flows - Storm Event	Plant flows began to recede and plant staff were able to close the bypass valve.	N/A
999 Meriden-Waterbury Turnpike	12/18/2023, 1:30 PM-1:45 PM	Quinnipiac River	4400 Gallons	Excessive Flows - Storm Event	Plant staff manually closed the valve and diverted excessive flows to an empty clarifier.	N/A
120 West Main Street	12/20/2023	Unknown	Unknown	Business owner called to report issue with the main sewer line behind the building – needs to be cleaned up.	WPC sent a crew out.	N/A

**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 District File System	353 Belleview	Repaired	Unknown	South Central Health District
Health District File System	304 Berlin	Repaired	Unknown	South Central Health District
Health District File System	56 Brandywine Pl	Repaired	Unknown	South Central Health District
Health District File System	76 Brownstone	Repaired	Unknown	South Central Health District
Health District File System	19 Crest Rd	Repaired	Unknown	South Central Health District
Health District File System	700 East Johnson	Repaired	Unknown	South Central Health District
Health District File System	138 East Mountain	Repaired	Unknown	South Central Health District
Health District File System	55 Edgewood Cir	Repaired	Unknown	South Central Health District
Health District File System	170 Edgewood Cir	Repaired	Unknown	South Central Health District
Health District File System	283 Edgewood Cir	Repaired	Unknown	South Central Health District
Health District File System	33 Evergreen	Repaired	Unknown	South Central Health District
Health District File System	41 Fieldcrest	Repaired	Unknown	South Central Health District
Health District File System	483 Flanders Rd	Repaired	Unknown	South Central Health District
Health District File System	1407 Flanders Rd	Repaired	Unknown	South Central Health District
Health District File System	29 Fleetwood	Repaired	Unknown	South Central Health District
Health District File System	72 Foley Dr	Repaired	Unknown	South Central Health District
Health District File System	175 Frost St	Repaired	Unknown	South Central Health District
Health District File System	75 High Ridge Rd	Repaired	Unknown	South Central Health District

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 District File System	100 Hitchcock Rd	Repaired	Unknown	South Central Health District
Health District File System	164 Hitchcock Rd	Repaired	Unknown	South Central Health District
Health District File System	59 Hunting Hill	Repaired	Unknown	South Central Health District
Health District File System	308 Jude Lane	Repaired	Unknown	South Central Health District
Health District File System	485 Kensington	Repaired	Unknown	South Central Health District
Health District File System	112B Lazy Lane	Repaired	Unknown	South Central Health District
Health District File System	307 Manor Rd	Repaired	Unknown	South Central Health District
Health District File System	120 Manor Rd	Repaired	Unknown	South Central Health District
Health District File System	1422 Marion Ave	Repaired	Unknown	South Central Health District
Health District File System	910 Marion Ave	Repaired	Unknown	South Central Health District
Health District File System	1611 Meriden Ave	Repaired	Unknown	South Central Health District
Health District File System	1319 Meriden Ave	Repaired	Unknown	South Central Health District
Health District File System	38 Mooreland Dr	Repaired	Unknown	South Central Health District
Health District File System	22 Mt. Vernon	Repaired	Unknown	South Central Health District
Health District File System	801 Mt. Vernon	Repaired	Unknown	South Central Health District
Health District File System	21 Norwood	Repaired	Unknown	South Central Health District
Health District File System	8 Paul Heights	Repaired	Unknown	South Central Health District
Health District File System	140 Pheasant Run	Repaired	Unknown	South Central Health District
Health District File System	107 Pine Dr	Repaired	Unknown	South Central Health District
Health District File System	25 Pine Dr	Repaired	Unknown	South Central Health District
Health District File System	40 Pine St	Repaired	Unknown	South Central Health District
Health District File System	909 Pleasant st	Repaired	Unknown	South Central Health District
Health District File System	848 Prospect St	Repaired	Unknown	South Central Health District
Health District File System	563 Prospect St	Repaired	Unknown	South Central Health District
Health District File System	58 Quail Hollow	Repaired	Unknown	South Central Health District
Health District File System	962 Shuttle Meadow	Repaired	Unknown	South Central Health District
Health District File System	294 Shuttle Meadow	Repaired	Unknown	South Central Health District
Health District File System	897 Shuttle Meadow	Repaired	Unknown	South Central Health District
Health District File System	96 Ski View Dr	Repaired	Unknown	South Central Health District

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 District File System	872 South End	Repaired	Unknown	South Central Health District
Health District File System	283 Sping Lake Rd	Repaired	Unknown	South Central Health District
Health District File System	315 Spring Lake rd	Repaired	Unknown	South Central Health District
Health District File System	62 Squires Rd	Repaired	Unknown	South Central Health District
Health District File System	33 Squires Rd	Repaired	Unknown	South Central Health District
Health District File System	88 Summit Farms Rd	Repaired	Unknown	South Central Health District
Health District File System	263 Sun Valley	Repaired	Unknown	South Central Health District
Health District File System	1075 W. Center St	Repaired	Unknown	South Central Health District
Health District File System	87 Whitesail	Repaired	Unknown	South Central Health District
Health District File System	5 Wildwood Cir	Repaired	Unknown	South Central Health District
Health District File System	926 woodruff St	Repaired	Unknown	South Central Health District
Health District File System	1141 Woodruff St	Repaired	Unknown	South Central Health District
Health District File System	15 Yorktown Rd	Repaired	Unknown	South Central Health District

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

- Illicit discharge reports as well as other stormwater and erosion related issues/concerns are received by the Department of Public works. The information is put into Municipality (permit and complaint tracking system) and stored in a database. The DPW administrative assistant and/or engineer reviewing the report have the ability to generate a work request via email to investigate and follow through on resolving the issue reported.

**3.6 IDDE reporting metrics**

Metrics	
Estimated or actual number of MS4 outfalls	1299
Estimated or actual number of interconnections	124
Outfall mapping complete	95%
Interconnection mapping complete	95%
System-wide mapping complete (detailed MS4 infrastructure)	90%
Outfall assessment and priority ranking	TBD
Dry weather screening of all High and Low priority outfalls complete	100%
Catchment investigations complete	0%
Estimated percentage of MS4 catchment area investigated	0%

**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).**

- An MS4 and IDDE training program was developed for presentation to all Town personnel that may come into contact with stormwater or that may review applications and plans that impact stormwater quality. Select Town personnel attended the following trainings:
  - CT NEMO-The New Stormwater Quality Manual (September 26, 2023)
  - An in-person training was completed with Highway Garage and Transfer Station personnel staff, provided by B&L staff, on 9/21/23.

#### 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	Implemented a change in the zoning regulations that allows for less required parking areas for new developments; therefore, reducing the amount of impervious area. The updated Town's Zoning Regulations (Effective November 4, 2023) include better Stormwater Management – Section 6.C.	Continually update stormwater regulations in the Land Use documents	Planning & Zoning, Conservation Commission, IW/Directors	Jul 1, 2019 On-going	The Town has established a “zero increase” in peak flow runoff (storage up to the 25 year storm event) in the regulations for new site plans & subdivisions.
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval (Ongoing)	Complete	Zoning and building permits are tracked using Municipality Software Permit System	Permitting System tracking	Planning, Engineering, Health, Fire, Building departments/dept. Directors	Jul1, 2017	Very good coordination exists between all development departments for technical review. Comments are tracked by the Planning Department.
4-3 Review site plans for stormwater quality concerns (Ongoing)	On-going	Engineering and Planning conduct comprehensive site plan/subdivision plan reviews that incorporate proper stormwater controls and BMP's to prevent impacts to water quality.	Permitting System tracking	Engineering, Planning/Directors	Jul 1, 2017 On-going	The Town executes a standard Stormwater Connection Agreement with any property who makes a direct connection to the MS4.
4-4 Conduct site inspections (Ongoing)	On-going	Engineering & Planning conduct site inspections during installation of public improvements as well as during land disturbances. In 2023, the Town of Southington completed 22 construction site runoff control inspections.		Planning, Engineering, Health, Fire, Building/Department heads	Jul 1, 2017 On-going	The purpose of the Town's routine inspections is to assess the adequacy of the installation, maintenance, operation and repair of construction and post-construction control measures and enforcement.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
4-5 Implement procedure to allow public comment on site development (Ongoing)	Complete	The Town follows all State of CT Public hearing requirements on applications for P&Z, Subdivision, IW, etc.	Receipt of Green-cards for hearing notices.	P&Z, Conservation, IW/Directors	Jul 1, 2017 On-going	The Town follows up on all public comments received during and after the public hearings.
4-6 Implement procedure to notify developers about DEEP construction stormwater permit (Ongoing)	Complete	Amount of disturbed area is verified with each application. If the total disturbed area is five or more acres, a "Stormwater and Dewatering Wastewaters from Construction Activities" general permit is required by CT DEEP.	Items of checklist review	Planning/Engineering/Directors	July 1, 2017 On-going	This is an on-going process and the Town will make changes as necessary.

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

- Update the Town of Southington's Stormwater regulations, as necessary, to comply with the MS4 requirements.
- Continue to review all design plans for regulation consistency.
- Continue to follow all State public notice and hearing requirements and follow up on all comments and complaints received.
- Continue routine inspection of active construction sites.
- Implement a checklist for inspector's use when visiting construction sites.

**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)	On-going	Current Zoning and Subdivision regulations including the Conservation Plan of Development include the use of LID for land use design	Full adoption of LID. Regulations to reduce impervious coverage.	Public works, P&Z, Conservation Commission, IW/Director	December 2024	Need to establish legal authority provisions. The updated Town's Zoning Regulations (Effective November 4, 2023) include better Stormwater Management – Section 6.C.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed / projected	Additional details
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects (Due 7/1/22)	On-going	Staff reviewed of Zoning & subdivision regulations to determine possible modifications to better match the requirement of the 2017 General Permit	The adoption of a LID ordinance.	Public Works, Zoning Enforcement/Directors of each department.	Jul 1, 2019 On-going	The Town has a Zero increase in runoff (ZIRO) guideline in the Zoning/subdivision regulations since 2005. The updated Town's Zoning Regulations (Effective November 4, 2023) include better Stormwater Management – Section 6.C.
5-3 Identify retention and detention ponds in priority areas (Due 7/1/20)	Complete	All detention ponds are mapped on the GIS drainage layer	Complete list including inspections & ranking of all basins	Public Works/Director	Jul 1, 2019	List will be used to help implement a long-term stormwater maintenance inspection program
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures (Ongoing)	On-going	The Town performs annual inspections and removes accumulated sediment, as necessary. A total of 32 detention ponds were inspected and cleaned in 2023.	Complete list of all these structures.	Public Works/Director	Jul 1, 2019 On-going	The Town is reviewing current procedures and will improve for compliance with MS4 GP.
5-5 DCIA mapping (Due 7/1/20)	On-going	The DCIA mapping has been completed. The Town will continue analyzing DCIA from mapping provided by UConn Clear, as necessary.	Calculate DCIA	Public Works/Director	Nov 15, 2019 On-going	The Town will continue to maintain mapping of the DCIA within the MS4 priority area.
5-6 Address post-construction issues in areas with pollutants of concern	On-going	The Town performs routine inspections and follow-up on complaints received	Prioritize areas subject to erosion and sediment	Engineering/Planning/Health Department – Directors of each department.	On-going	

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

- Continue to enforce runoff reduction requirements for development and redevelopment projects.
- Expand on data collection for all Town owned detention/retention ponds and underground stormwater treatment structures. The database will also include inspection and maintenance records.
- Continue updating the DCIA mapping, as necessary.

**5.3 Post-Construction Stormwater Management reporting metrics**

Metrics		
Baseline (2012) Directly Connected Impervious Area (DCIA)	410.48 acres	acres
DCIA disconnected (redevelopment plus retrofits)	0.11 ac / 3.4 ac	acres this year / acres total
Retrofit projects completed	10	#
DCIA disconnected	0.02% / 0.86%	% this year / % total since 2012
Estimated cost of retrofits	Unknown	\$
Detention or retention ponds identified	161	# total

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

- The Town used the baseline DCIA method process from CT NEMO website.

**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 (Ongoing)	On-going	Parks/Highway/Treatment Plant employees received annual industrial Stormwater and MS4 training. Town conducts additional training in street sweeping, catch basin cleaning and repairing, retrofitting of the stormwater system. An in-person training event was completed with Highway Garage and Transfer Station personnel on 9/21/23.	Continue to ensure that all town employees are educated to recognize pollutant sources, prevent or reduce pollutant runoff from municipal operations, and implement erosion and sedimentation and stormwater controls to meet the requirements of the Permit.	Public Works/Director	On-going	Select Town personnel from the Highway Garage and Transfer Station attended an in person training on 9/21/23.

<b>BMP</b>	<b>Status</b>	<b>Activities in current reporting period</b>	<b>Measurable goal</b>	<b>Department / Person Responsible</b>	<b>Date completed/ projected</b>	<b>Additional details</b>
6-2 Implement MS4 property and operations maintenance (Ongoing)	On-going	Under the Industrial General Permit, the Town's Bulky Waste and Garage properties are being maintained. Stormwater samples are being done by B&L and submitted to CT DEEP. Parks and trails are being inspected and maintained throughout the year.	Identify and evaluate town buildings and facilities whose operations may impact stormwater runoff and provide operation maintenance recommendations for each facility. Maintain all Town owned properties in accordance with MS4 GP	Public Works, Town Facilities Managers/Directors, Parks & Recreation Commission, Conservation Commission	Jul 1, 2018 On-going	The Town continues reviewing current practices and looking for areas for optimization.
6-3 Implement coordination with interconnected MS4s	On-going	The Town has acquired DOT mapping of basins and outfalls.	Map and identify all interconnected MS4's	Public Works/Director	On-going	The Town has already shared GIS information with New Britain, Bristol, Plainville & Cheshire.
6-4 Develop/implement program to control other sources of pollutants to the MS4	Complete	Town has implemented a pesticide/fertilizer application policy as well as Standard Operating Procedures for snow management.	Develop and implement a program to control the contribution of pollutants to the MS4 from commercial, industrial, municipal, institutional or other facilities.	Public works/Director	On-going	The dog park and the paved linear trail have pet waste disposal signs and trash receptacles that regularly get emptied.
6-5 Evaluate additional measures for discharges to impaired waters*	In progress	Outfalls were identified with high potential to contributing bacteria and they will be reviewed for dog park, parks with open waters and sites with failing septic systems.	On Town-owned or operated lands with a high potential to contribute bacteria, the Town will develop, fund, implement, and prioritize a retrofit or source management program to correct the problem(s).	Public Works/Director	On-going	The Town continues reviewing current practices and looking for areas for optimization.
6-6 Track projects that disconnect DCIA (Ongoing)	In progress	A table was created for tracking disconnected DCIA. On-going additions to the table.	Annually track the total acreage of DCIA that is disconnected from the MS4 as a result of redevelopment or retrofit p	Public Works/director	Jul 1, 2017 On-going	Town is looking into more grant opportunities with Save the Sound for rain garden projects that would disconnect roof drains from the drainage system.

<b>BMP</b>	<b>Status</b>	<b>Activities in current reporting period</b>	<b>Measurable goal</b>	<b>Department / Person Responsible</b>	<b>Date completed/ projected</b>	<b>Additional details</b>
6-7 Implement infrastructure repair/rehab program (Due 7/1/21)	In progress	The Town is in the process of reviewing its programs to repair and rehabilitate its infrastructure in a timely manner to reduce or eliminate the discharge of pollutants	Continue a program to identify MS4 structures to repair, rehabilitate, or upgrade to reduce or eliminate the discharge of pollutants into water bodies	Public Works/Director	December 2024 On-going	The Town continues reviewing current practices and looking for areas for optimization.
6-8 Develop/implement plan to identify/prioritize retrofit projects (Due 7/1/20)	In progress	The Town is reviewing opportunities for redevelopment projects.	Develop a Retrofit Project Plan to identify and prioritize potential DCIA disconnection projects.	Public Works/Director	December 2024 On-going	In 2024, the Town will continue efforts to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.
6-9 Implement retrofit projects to disconnect 2% of DCIA (Due 7/1/22)	In progress	The Town is reviewing credit for previously approved projects.	Implement retrofit projects	Public Works/Director	December, 2024	In 2024, the Town will continue efforts to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.
6-10 Develop/implement street sweeping program (Ongoing)	Complete	All streets and Town maintained parking lots were cleaned and swept in the spring following the winter maintenance activities. Public Building Parking Lots and Municipal Parking Lots are included in this program. School Parking Lots are done by a private contractor. Bid out by the Board of Education every winter.	Continue annual street sweeping program to mitigate sediment and debris on Town roads and properties.	Public Works/Director	Jul 1, 2017 On-going	The Town continues reviewing current practices and looking for areas for optimization.
6-11 Develop/implement catch basin cleaning program (Ongoing)	Complete	1,838 Catch basins were inspected and cleaned out, as necessary, to the maximum extent practicable.	Continue current maintenance program in accordance with the Permit.	Public Works/Director	Jul 1, 2017 On-going	It is anticipated that approx. 1,700 catch basins will be cleaned and inspected in 2024
6-12 Develop/implement snow management practices (Due 7/1/18)	Complete	Road salt is used to treat Town roads rather than a sand mixture. To mitigate wetland impact, snow banks/piles were transferred to a bulky waste site.	Continue current snow management practices in accordance with the Permit.	Public Works/Director	Jul 1, 2018 On-going	The Town continues reviewing current practices and looking for areas for optimization.

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

- Continue to conduct annual MS4 training events.
- Continue to review MS4 property and operations maintenance practices and look for areas for optimization.
- Continue street sweeping, catch basin cleansing and snow management practices.
- Continue to reduce pesticide application rates on Town owned MS4 properties.
- Continue MS4 interconnection coordination with neighboring Towns and the State.
- Continue tracking projects that disconnect DCIA.
- Using American Rescue Plan funds, the Town has contracted the inspection and cleaning of 137 detention basins starting in 2022 through 2025.
- In 2023, the Town inspected and cleaned 1,838 catch basins.

**6.3 Pollution Prevention/ Good Housekeeping reporting metrics**

Metrics	
Employee training provided for key staff	Virtual Training: 9/26/23 In Person Training: 9/21/23 (Parks/Highway)
Street sweeping	
Curb miles swept	~400 miles
Volume (or mass) of material collected	~550 tons
Catch basin cleaning	
Total catch basins in priority areas	6,587
Total catch basins	6,967
Catch basins inspected	1,838
Catch basins cleaned	1,838
Volume (or mass) of material removed from all catch basins	962,000 lbs
Volume removed from catch basins to impaired waters (if known)	Unknown
Snow management	
Type(s) of deicing material used	Rock salt & magnesium chloride treated rock salt
Total amount of each deicing material applied	~740 tons rock salt ~3,412 tons treated rock salt
Type(s) of deicing equipment used	Dump trucks with automated spreaders
Lane-miles treated	~414 miles
Snow disposal location	623 Old Turnpike Road
Staff training provided on application methods & equipment	Yes, On-going throughout fall and winter
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	170 lbs reduced from 2019 to 2020
Reduction in turf area (since start of permit)	0.5 acres reduced from 2019 to 2020
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	Unknown

#### 6.4 Catch basin cleaning program

**Provide any updates or modifications to your catch basin cleaning program**

The Town of Southington Department of Public Works personnel performed visual inspections of catch basins throughout Town to determine which areas were most in need of cleaning. These observations, in conjunction with anticipated road projects, provide direction on which quadrant of the Town will be cleaned in a given year. The remaining quadrants of Town will be contracted out over the next four years (one quadrant per year) continuing in the spring of 2024.

#### 6.5 Retrofit program

**Briefly describe the Retrofit Program identification and prioritization process, the projects selected for implementation, the rationale for the selection of those projects and the total DCIA to be disconnected upon completion of each project. (Due 7/1/20)**

Town is looking into more grant opportunities with Save the Sound for rain garden projects that would disconnect roof drains from the drainage system. In 2024, the Town will continue to work on identifying and prioritizing 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 Town will continue to work on identifying and prioritizing 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) In 2023, thirteen additional wet weather samples were collected at outfalls that discharge to impaired waterbodies. To-date, a total of 77 of 86 wet weather samples were collected from outfalls that discharge to impaired waters. In 2023, all 6 priority annual outfalls were sampled for turbidity, total coliforms, E. Coli, and/or total phosphorus.
- 2) Of the thirteen samples collected in 2023, five of those outfalls exceeded pollutant thresholds and require follow-up investigation. To-date, 34 outfalls sampled in wet weather at impaired outfalls exceeded pollutant thresholds and require follow-up investigation. Three of the six priority annual outfalls exceeded pollutant thresholds in 2023: turbidity for outfalls OF-24-1 and OF-279-1, and E. coli for OF-83-1. The remaining three priority annual outfalls did not exceed any pollutant thresholds in 2023.
- 3) Based on the results of the wet weather samples collected, the following top six (6) worst outfalls have been selected and will continue to be sampled in 2024: OF-24-1, OF-44-1, OF-83-1, OF-274-2, OF-279-1, and OF-373-3.

### 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	Δ Turbidity (NTU)	E. Coli (col/100mL)	Total Phosphorous (mg/L)	Lab	Investigation Required
OF-110-5	9/25/2018	41.6125985	-72.8796627	4.25			Phoenix	NO
OF-110-6	9/25/2018	41.6125910	-72.8793097	4.59			Phoenix	NO
OF-170-1	9/25/2018	41.6042801	-72.8825591	-10.58			Phoenix	NO
OF-170-2	9/25/2018	41.6043029	-72.8826533	-9.74			Phoenix	NO
OF-220-3	9/25/2018	41.6469879	-72.8712885	1.86	1440		Phoenix	YES
OF-250-7	9/25/2018	41.5993821	-72.8854859	-0.77			Phoenix	NO
OF-273-4	9/25/2018	41.5698507	-72.8734671	-0.74	3970		Phoenix	YES
OF-273-6	9/25/2018	41.5697454	-72.8732725	0.02	211		Phoenix	NO
OF-307-2	9/25/2018	41.5673879	-72.8764145	-0.98	457		Phoenix	YES
OF-307-3	9/25/2018	41.5667859	-72.8771880	4.04	2610		Phoenix	YES
OF-312-1	9/25/2018	41.6395115	-72.8816729	-3.53			Phoenix	NO
OF-355-1	9/25/2018	41.6410539	-72.8544266	-9.83			Phoenix	NO
OF-373-1	9/25/2018	41.6281419	-72.8547848	0.76			Phoenix	NO
OF-394-1	9/25/2018	41.5663374	-72.8772964	1.98	2280		Phoenix	YES
OF-404-13A	9/25/2018	41.5648070	-72.8832425	-9.57	404		Phoenix	NO
OF-406-2	9/25/2018	41.6322984	-72.8561304	-2.7			Phoenix	NO
OF-429-6	9/25/2018	41.6285516	-72.8545188	4.33			Phoenix	NO
OF-44-1	9/25/2018	41.5701514	-72.8706327	0.41	>24200		Phoenix	YES
OF-63-6	9/25/2018	41.6134802	-72.8780096	1.24			Phoenix	NO
OF-8-1	9/25/2018	41.5777287	-72.8974598	0.14			Phoenix	NO
OF-302-3	12/18/2018	41.6425098	-72.8531356				Phoenix	NO
OF-137-13	12/28/2018	41.6337395	-72.8552509	8.71			Phoenix	YES
OF-220-4	12/28/2018	41.6481933	-72.8691601	-2.47			Phoenix	NO
OF-220-5	12/28/2018	41.6481143	-72.8689917	-1.7			Phoenix	NO

Outfall ID	Sample Date	Latitude	Longitude	Δ Turbidity (NTU)	E. Coli (col/100mL)	Total Phosphorous (mg/L)	Lab	Investigation Required
OF-302-2	12/28/2018	41.6426579	-72.8533152	-8.06			Phoenix	NO
OF-362-1	12/28/2018	41.6421404	-72.8530585	-8.44			Phoenix	NO
OF-373-2	12/28/2018	41.6281795	-72.8545357	-8.45			Phoenix	NO
OF-432-2	12/28/2018	41.6264588	-72.8520709	-9.11			Phoenix	NO
OF-432-4	12/28/2018	41.6268297	-72.8523531	45.25			Phoenix	YES
OF-76-1	12/28/2018	41.6477605	-72.8621129	-1.28			Phoenix	NO
OF-76-2	12/28/2018	41.6477976	-72.8620392	-1.11			Phoenix	NO
OF-226-2	6/18/2019	41.5929468	-72.8476617		1670		Phoenix	YES
OF-24-1	6/18/2019	41.5934893	-72.8858710	6.68	9000		Phoenix	YES
OF-250-3	6/18/2019	41.5975956	-72.8862296	1.83	4880		Phoenix	YES
OF-250-6	6/18/2019	41.5989042	-72.8856834	1.97	3260		Phoenix	YES
OF-26-2	6/18/2019	41.5732944	-72.8669540		2480		Phoenix	YES
OF-273-13	6/18/2019	41.5595194	-72.8736833		4610		Phoenix	YES
OF-274-1	6/18/2019	41.6008165	-72.8848318	17.59	2910		Phoenix	YES
OF-274-2	6/18/2019	41.6021435	-72.8842510	3.35	19900		Phoenix	YES
OF-279-1	6/18/2019	41.5995434	-72.8852986	5.61	14100		Phoenix	YES
OF-290-1	6/18/2019	41.5924982	-72.8510273		1440		Phoenix	YES
OF-322-4	6/18/2019	41.5725744	-72.8669837		6130		Phoenix	YES
OF-391-4	6/18/2019	41.5927549	-72.8578598		2100		Phoenix	YES
OF-477-1	6/18/2019	41.5739981	-72.8665649		2280		Phoenix	YES
OF-83-1	6/18/2019	41.5983017	-72.8858356	8.95	15500		Phoenix	YES
OF-274-5	6/25/2019	41.6031841	-72.8834120	-0.96			Phoenix	NO
OF-373-3	6/25/2019	41.6279144	-72.8544707	5.68	24200		Phoenix	YES
OF-432-3	6/25/2019	41.6268014	-72.8521203	0	161		Phoenix	YES
OF-194-10	11/12/2021	41.56577924	-72.88967687	-12.49			Phoenix	NO
OF-194-11	11/12/2021	41.56567788	-72.88995465	-11.04			Phoenix	NO
OF-194-7	11/12/2021	41.57018385	-72.88887320	4.2	1620	0.246	Phoenix	YES
OF-194-8	11/12/2021	41.56981313	-72.88892089	-7.09	144	0.058	Phoenix	NO
OF-220-1A	11/12/2021	41.64476451	-72.87303596	-0.32	30		Phoenix	NO
OF-220-1B	11/12/2021	41.64476451	-72.87303596	0.04	2360		Phoenix	YES
OF-220-2	11/12/2021	41.64532229	-72.87269867	-1.32	63		Phoenix	NO
OF-220-6	11/12/2021	41.65113100	-72.86612700	6.47	75		Phoenix	YES
OF-307-1	11/12/2021	41.56903100	-72.87604700	2.61	1620		Phoenix	YES
OF-314-2	11/12/2021	41.58231100	-72.86091800	-1.44	323		Phoenix	NO
OF-404-10C	11/12/2021	41.56403725	-72.87624335	4.24	41		Phoenix	NO
OF-494-1	11/12/2021	41.64844062	-72.86713727	-15.52			Phoenix	NO
OF-497-1	11/12/2021	41.56578241	-72.88506273	-5.73			Phoenix	NO
OF-628-1	11/12/2021	41.57691589	-72.86422637	-4.47	52		Phoenix	NO
OF-250-5	4/6/2022	41.598896	-72.885682	7.4	96	0.826	Phoenix	YES
OF-50-1	4/6/2022	41.57057	-72.896749	-12.17	62	0.162	Phoenix	NO
OF-81-1	4/6/2022	41.589701	-72.889297	-8.15	63	0.026	Phoenix	NO
OF-180-1	2/23/2023	41.64318086	-72.87828053	20.64	932	0.061	Phoenix	YES
OF-180-2	2/23/2023	41.64326189	-72.87837097	-22.69	86	0.04	Phoenix	NO
OF-194-12	2/23/2023	41.56469211	-72.89005486	11.03			Phoenix	YES
OF-242-3	2/23/2023	41.63033915	-72.88312642	0.82	52	0.061	Phoenix	NO
OF-250-1	2/23/2023	41.58885773	-72.89025086	3.51	146	0.134	Phoenix	NO
OF-282-6	2/23/2023	41.64068469	-72.87970277	-33.3			Phoenix	NO
OF-302-3	2/23/2023	41.64250131	-72.85313447	-49.88			Phoenix	NO
OF-397-5	2/23/2023	41.62882468	-72.88118308	1.05	52	0.029	Phoenix	NO
OF-41-2	2/23/2023	41.60198075	-72.88430734	10.33	20	0.155	Phoenix	YES
OF-8-2	2/23/2023	41.5777019	-72.89760785	9.51	<10	0.043	Phoenix	YES
OF-NOR-3	2/23/2023	41.56511037	-72.89057048	-1.12	20	0.035	Phoenix	NO
OF-TRAIL-4	2/23/2023	41.60919721	-72.87905742	0.29	<10	0.04	Phoenix	NO

**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	Latitude / Longitude	Sample date	Parameter	Results	Name of Laboratory	Follow-up required? *
N/A						

**3. Follow-up investigations (Section 6(i)(1)(D) / page 43)**

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall ID	Status of drainage area investigation	Control measure to address impairment
It is anticipated that this will be initiated during 2024.		

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

Outfall ID	Latitude	Longitude	Impaired Waterbody	Sample Date	Δ Turbidity (NTU)	E. Coli (col/100mL)	Total Phosphorous (mg/L)	Lab
OF-24-1	41.59348087	-72.88586989	Quinnipiac River	6/18/2019	6.68	9000	n/a	Phoenix
				8/19/2021	-1.35	4350	0.091	Phoenix
				6/14/2023	33.14	2760	0.274	Phoenix
OF-44-1	41.57014291	-72.87063158	Misery Brook	9/25/2018	0.41	>24200	n/a	Phoenix
				8/19/2021	4.14	17300	n/a	Phoenix
				9/29/2023	-7.89	<10	n/a	Phoenix
OF-83-1	41.59829319	-72.8858345	Quinnipiac River	6/18/2019	8.95	15500	n/a	Phoenix
				8/19/2021	1.46	6870	0.107	Phoenix
				9/29/2023	-2.93	960	0.052	Phoenix
OF-274-2	41.60213503	-72.88424986	Quinnipiac River	6/18/2019	3.35	19900	n/a	Phoenix
				8/19/2021	4.28	>24200	0.216	Phoenix
				6/14/2023	0.85	1190	0.113	Phoenix
OF-279-1	41.59953491	-72.88529741	Quinnipiac River	6/18/2019	5.61	14100	n/a	Phoenix
				8/19/2021	-2.13	131	0.055	Phoenix
				6/14/2023	14.07	2760	0.245	Phoenix
OF-373-3	41.62790589	-72.85446956	Patton Brook-01	6/25/2019	5.68	24200	n/a	Phoenix
				8/19/2021	n/d	n/d	n/d	Phoenix
				9/29/2023	-3.4	n/a	n/a	Phoenix

Note:  
n/d - No Discharge  
n/a - Not Applicable

## 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).

See attachment for Catchment Ranking Table.

### 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)	MBA's (mg/L)	E. Coli (col/100ml)	Lab	Investigation Required
OF-179-3	9/18/2019	41.5757309	-72.87587364	0	0.11	460	0.213	6.7	0.25	10	Phoenix	NO
OF-227-2	7/9/2019	41.5667228	-72.85978946	0	0.04	516	0.22	18.1	0.25	144	Phoenix	NO
OF-28-1	7/9/2019	41.57042271	-72.8996247	0	0.06	674	0.316	19.7	0.25	17300	Phoenix	NO
OF-28-4A	7/9/2019	41.57115767	-72.91325791	0	0.01	453	0.211	17.2	0.25	<10	Phoenix	NO
OF-33-14	7/9/2019	41.57174201	-72.90127825	0	0.06	1280	0.612	20.9	0.25	122	Phoenix	NO
OF-342-1	9/26/2019	41.58687156	-72.87550711	0.25	0.04	495	0.213	26.3	0	41	Phoenix	NO
OF-383-1	7/9/2019	41.56630127	-72.85762074	0	0.03	465	0.213	16.3	0.25	20	Phoenix	NO
OF-398-1	7/9/2019	41.56468392	-72.87093454	0	0.02	482	0.213	15.5	0.25	<10	Phoenix	NO
OF-400-2	7/9/2019	41.56075619	-72.86038117	0	0.03	615	0.172	21.3	0.25	487	Phoenix	NO
OF-400-3	7/9/2019	41.56188774	-72.86023584	0	0.04	635	0.298	19.8	0.25	450	Phoenix	NO
OF-408-2	7/9/2019	41.56247041	-72.85676655	0.25	0.04	370	0.279	16	0.5	2100	Phoenix	NO
OF-527-1	7/9/2019	41.57156721	-72.90013719	0	0.14	884	0.412	16.8	0.25	441	Phoenix	NO
OF-66-16	9/18/2019	41.61428905	-72.86580545	0	0.04	69.1	0.0323	8.6	0.5	74	Phoenix	NO
OF-8-3	9/18/2019	41.57867901	-72.89857857	0	0.03	1143	0.559	9.9	0.5	<10	Phoenix	NO

Table 2.1b – Impaired Waterbody Samples

Outfall ID	Sample Date	Latitude	Longitude	E. Coli (col/100ml)	Turbidity at Outfall (NTU)	Turbidity Upstream (NTU)	Lab	Investigation Required
OF-24-1	9/18/2019	41.593489	-72.885871	<10	2.89	2.12	Phoenix	NO
OF-44-1	7/9/2019	41.570151	-72.870633	8660			Phoenix	YES

## 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. You may also attach a lab report with the same data rather than copying it to this table.

Outfall / Interconnection ID	Latitude / Longitude	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.

Outfall ID	Receiving Water	System Vulnerability Factors
This table is in progress and it is anticipated that it will be completed during 2024.		

Where SVFs are:

- History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
- Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
- Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.
- Common or twin-invert manholes serving storm and sanitary sewer alignments.
- Common trench construction serving both storm and sanitary sewer alignments.
- Crossings of storm and sanitary sewer alignments.
- Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
- 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.
- Areas formerly served by combined sewer systems.
- Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
- 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 than poor owner maintenance).
- 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 than poor owner maintenance).

### 3.2 Key junction manhole dry weather screening and sampling data

Key Junction Manhole ID	Latitude / Longitude	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants
It is anticipated that this will be initiated during 2024.						

### 3.3 Wet weather investigation outfall sampling data

Outfall ID	Latitude / Longitude	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: <b>Mark J. Sciota</b> Town Manager	Print name: <b>T.J. Therriault</b> Barton & Loguidice, LLC
Signature / Date:  3/27/2024	Signature / Date:  3/29/2024
Email: sciotam@southington.org	Email: tjt@bartonandloguidice.com

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-180-1	Quinnipiac River CT5200-00_05	22	0	0	0	3	0	3			0		22	28	1	
OF-44-1	Misery Brook CT5203-00_01	8	6	0	0	3	0	2			0		14	19	2	
OF-83-1	Quinnipiac River CT5200-00_05	8	0	0	0	3	3	2			0		8	16	3	
OF-279-1	Quinnipiac River CT5200-00_05	7	0	0	0	3	3	2			0		7	15	4	
OF-250-5	Quinnipiac River CT5200-00_05	6	0	0	0	3	3	3			0		6	15	5	
OF-194-12	Tenmile River CT5200-00_01	11	0	0	0	2	0	2			0		11	15	6	
OF-373-3	Patton Brook CT5200-02_01	9	0	0	0	2	0	2			0		9	13	7	
OF-432-4	Patton Brook CT5200-02_01	9	0	0	0	2	0	2			0		9	13	8	
OF-274-2	Quinnipiac River CT5200-00_05	7	0	0	0	3	0	3			0		7	13	9	
OF-24-1	Quinnipiac River CT5200-00_05	6	2	0	0	3	0	2			0		8	13	10	
OF-274-1	Quinnipiac River CT5200-00_05	7	0	0	0	3	0	2			0		7	12	11	
OF-250-3	Quinnipiac River CT5200-00_05	3	0	0	0	3	3	3			0		3	12	12	
OF-250-6	Quinnipiac River CT5200-00_05	3	0	0	0	3	3	3			0		3	12	13	
OF-307-3	Misery Brook CT5203-00_01	3	0	3	0	3	0	2			0		3	11	14	
OF-307-1	Misery Brook CT5203-00_01	2	0	3	0	3	0	2			0		2	10	15	
OF-394-1	Misery Brook CT5203-00_01	2	0	3	0	3	0	2			0		2	10	16	
OF-28-1	Quinnipiac River	0	8	0	0	0	0	2			0		8	10	17	
OF-8-2	Quinnipiac River CT5200-00_05	2	0	0	0	3	3	2			0		2	10	18	
OF-322-4	Misery Brook CT5203-00_01	4	0	0	0	3	0	2			0		4	9	19	
OF-307-2	Misery Brook CT5203-00_01	1	0	3	0	3	0	2			0		1	9	20	
OF-250-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	3	3			0		0	9	21	
OF-250-2	Quinnipiac River CT5200-00_05	0	0	0	0	3	3	3			0		0	9	22	
OF-250-7	Quinnipiac River CT5200-00_06	0	0	0	0	3	3	3			0		0	9	23	
OF-407-7	Quinnipiac River CT5200-00_05	0	0	0	0	3	3	3			0		0	9	24	
OF-194-7	Quinnipiac River CT5200-00_05	3	0	0	0	3	0	2			0		3	8	25	
OF-273-13	Quinnipiac River CT5200-00_04	3	0	0	0	3	0	2			0		3	8	26	
OF-273-4	Misery Brook CT5203-00_01	3	0	0	0	3	0	2			0		3	8	27	
OF-63-6	Quinnipiac River CT5200-00_05	0	0	0	3	3	0	2			0		0	8	28	
OF-404-13A	Quinnipiac River CT5200-00_04	0	0	0	0	3	3	2			0		0	8	29	
OF-50-6	Tenmile River	0	0	0	0	0	3	2			3		0	8	30	
OF-50-8	Tenmile River	0	0	0	0	0	3	2			3		0	8	31	
OF-81-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	3	2			0		0	8	32	
OF-TRAIL-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	3	2			0		0	8	33	
OF-41-2	Quinnipiac River CT5200-00_05	2	0	0	0	3	0	3			0		2	8	34	
OF-220-1	Quinnipiac River CT5200-00_06	2	0	0	0	3	0	2			0		2	7	35	
OF-220-3	Quinnipiac River CT5200-00_06	2	0	0	0	3	0	2			0		2	7	36	
OF-226-2	Misery Brook CT5203-00_01	2	0	0	0	3	0	2			0		2	7	37	
OF-290-1	Misery Brook CT5203-00_01	2	0	0	0	3	0	2			0		2	7	38	
OF-391-4	Misery Brook CT5203-00_01	2	0	0	0	3	0	2			0		2	7	39	
OF-477-1	Misery Brook CT5203-00_01	2	0	0	0	3	0	2			0		2	7	40	
OF-194-10	Tenmile River CT5200-00_01	0	0	0	0	2	3	2			0		0	7	41	
OF-194-11	Tenmile River CT5200-00_01	0	0	0	0	2	3	2			0		0	7	42	
OF-179-3	Quinnipiac River	0	2	0	0	0	0	2			3		2	7	43	
OF-273-5	Misery Brook CT5203-00_01	2	0	0	0	3	0	2			0		2	7	44	
OF-137-13	Patton Brook CT5200-02_01	2	0	0	0	2	0	2			0		2	6	45	
OF-220-6	Quinnipiac River CT5200-00_06	1	0	0	0	3	0	2			0		1	6	46	
OF-148-1	Willow Brook	0	0	3	0	0	0	3			0		0	6	47	
OF-180-2	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	48	
OF-194-1	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	49	
OF-194-2	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	50	
OF-194-3	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	51	
OF-194-4	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	52	
OF-274-3	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	53	
OF-274-4	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	54	
OF-274-5	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	55	
OF-312-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	56	
OF-397-5	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	57	
OF-407-1	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	58	
OF-407-10	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	59	
OF-407-11	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	60	
OF-407-12	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	61	
OF-407-13	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	62	
OF-407-14	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	63	
OF-407-15	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	64	
OF-407-2	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	65	
OF-407-3	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	66	
OF-407-4	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	67	
OF-407-5	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	68	
OF-407-6	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	69	
OF-41-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	3			0		0	6	70	
OF-454-1	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	71	
OF-454-3	Quinnipiac River	0	0	0	0	0	3	3			0		0	6	72	
OF-408-2	Misery Brook	0	3	0	0	0	0	2			0		3	5	73	
OF-28-4A	Tenmile River	0	1	3	0	0	0	1			0		1	5	74	
CHESHIRE	Quinnipiac River CT5200-00_04	0	0	0	0	3	0	2			0		0	5	75	
OF-102-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	76	
OF-110-5	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	77	
OF-110-6	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	78	
OF-117-1	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	79	
OF-117-2	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	80	
OF-160-6A	Tenmile River	0	0	3	0	0	0	2			0		0	5	81	
OF-170-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	82	
OF-170-2	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	83	
OF-178-38	Eightmile River	0	0	0	0	0	0	2			3		0	5	84	
OF-178-39	Eightmile River	0	0	0	0	0	0	2			3		0	5	85	
OF-178-45	Eightmile River	0	0	0	0	0	0	2			3		0	5	86	
OF-178-46	Eightmile River	0	0	0	0	0	0	2			3		0	5	87	
OF-178-5	Tenmile River	0	0	3	0	0	0	2			0		0	5	88	
OF-178-53	Eightmile River	0	0	0	0	0	0	2			3		0	5	89	
OF-178-54	Eightmile River	0	0	0	0	0	0	2			3		0	5	90	
OF-178-55	Eightmile River	0	0	3	0	0	0	2			0		0	5	91	
OF-178-56	Eightmile River	0	0	3	0	0	0	2			0		0	5	92	
OF-178-57	Eightmile River	0	0	3	0	0	0	2			0		0	5	93	
OF-178-58	Eightmile River	0	0	3	0	0	0	2			0		0	5	94	
OF-178-6	Tenmile River	0	0	3	0	0	0	2			0		0	5	95	
OF-179-4	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	96	
OF-192-1	Tenmile River	0	0	0	0	0	0	2			3		0	5	97	
OF-192-1A	Tenmile River	0	0	0	0	0	0	2			3		0	5	98	
OF-192-2	Tenmile River	0	0	0	0	0	0	2			3		0	5	99	
OF-192-3	Tenmile River	0	0	0	0	0	0	2			3		0	5	100	
OF-194-8	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	101	
OF-208-1	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	102	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-208-3	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	103	
OF-220-2	Quinnipiac River CT5200-00_06	0	0	0	0	3	0	2			0		0	5	104	
OF-226-1	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	105	
OF-232-1	Quinnipiac River	0	0	3	0	0	0	2			0		0	5	106	
OF-232-2	Quinnipiac River	0	0	3	0	0	0	2			0		0	5	107	
OF-232-3	Quinnipiac River	0	0	3	0	0	0	2			0		0	5	108	
OF-242-3	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	109	
OF-249-1	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	110	
OF-26-2	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	111	
OF-273-10	Misery Brook	0	0	0	0	0	0	2			3		0	5	112	
OF-273-11	Misery Brook	0	0	0	0	0	0	2			3		0	5	113	
OF-273-12	Misery Brook	0	0	0	0	0	0	2			3		0	5	114	
OF-273-6	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	115	
OF-273-9	Misery Brook	0	0	0	0	0	0	2			3		0	5	116	
OF-28-10	Tenmile River	0	0	3	0	0	0	2			0		0	5	117	
OF-282-11	Quinnipiac River	0	0	0	0	0	3	2			0		0	5	118	
OF-282-6	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	119	
OF-282-7	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	120	
OF-282-8	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	121	
OF-28-6	Tenmile River	0	0	3	0	0	0	2			0		0	5	122	
OF-28-7	Tenmile River	0	0	3	0	0	0	2			0		0	5	123	
OF-28-8	Tenmile River	0	0	3	0	0	0	2			0		0	5	124	
OF-295-8A	Quinnipiac River	0	0	3	0	0	0	2			0		0	5	125	
OF-303-1	Eightmile River	0	0	0	0	0	0	2			3		0	5	126	
OF-303-2	Eightmile River	0	0	0	0	0	0	2			3		0	5	127	
OF-314-2	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	128	
OF-324-4	Quinnipiac River	0	0	3	0	0	0	2			0		0	5	129	
OF-338-1	Misery Brook	0	0	0	0	0	0	2			3		0	5	130	
OF-338-2	Misery Brook	0	0	0	0	0	0	2			3		0	5	131	
OF-338-3	Misery Brook	0	0	0	0	0	0	2			3		0	5	132	
OF-338-4	Misery Brook	0	0	0	0	0	0	2			3		0	5	133	
OF-338-5	Misery Brook	0	0	0	0	0	0	2			3		0	5	134	
OF-34-1	Mattabasset River	0	0	0	0	0	0	2			3		0	5	135	
OF-34-2	Mattabasset River	0	0	0	0	0	0	2			3		0	5	136	
OF-391-5	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	137	
OF-391-6	Misery Brook CT5203-00_01	0	0	0	0	3	0	2			0		0	5	138	
OF-404-18A	Tenmile River	0	0	0	0	0	3	2			0		0	5	139	
OF-404-18B	Tenmile River	0	0	0	0	0	3	2			0		0	5	140	
OF-412-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	141	
OF-412-2	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	142	
OF-436-1	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	143	
OF-436-3	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	144	
OF-480-3	Eightmile River	0	0	0	0	0	0	2			3		0	5	145	
OF-497-1	Tenmile River	0	0	0	0	0	3	2			0		0	5	146	
OF-50-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	147	
OF-50-7	Tenmile River	0	0	0	0	0	0	2			3		0	5	148	
OF-549-1	Tenmile River	0	0	3	0	0	0	2			0		0	5	149	
OF-63-2	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	150	
OF-63-4	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	151	
OF-66-3	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	152	
OF-66-4	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	153	
OF-71-1	Eightmile River	0	0	0	0	0	3	2			0		0	5	154	
OF-71-2	Eightmile River	0	0	0	0	0	3	2			0		0	5	155	
OF-8-1	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	156	
OF-JAV-2	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	157	
OF-JAV-3	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	158	
OF-NOR-1	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	159	
OF-NOR-2	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	160	
OF-NOR-3	Quinnipiac River	0	0	0	0	0	0	2			3		0	5	161	
OF-SES-1	Misery Brook	0	0	3	0	0	0	2			0		0	5	162	
OF-SES-2	Misery Brook	0	0	3	0	0	0	2			0		0	5	163	
OF-SES-3	Misery Brook	0	0	3	0	0	0	2			0		0	5	164	
OF-TRAIL-2	Quinnipiac River CT5200-00_06	0	0	0	0	3	0	2			0		0	5	165	
OF-TRAIL-3	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	166	
OF-TRAIL-4	Quinnipiac River CT5200-00_05	0	0	0	0	3	0	2			0		0	5	167	
OF-527-1	Quinnipiac River	0	4	0	0	0	0	1			0		4	5	168	
OF-33-14	Quinnipiac River	0	2	0	0	0	0	3			0		2	5	169	
OF-400-2	Misery Brook	0	2	0	0	0	0	2			0		2	4	170	
OF-400-3	Misery Brook	0	2	0	0	0	0	2			0		2	4	171	
OF-384-1	Eightmile River	0	0	0	2	0	0	2			0		0	4	172	
OF-178-36	Eightmile River	0	0	0	0	0	0	1			3		0	4	173	
OF-178-37	Eightmile River	0	0	0	0	0	0	1			3		0	4	174	
OF-194-13	Tenmile River CT5200-00_01	0	0	0	0	2	0	2			0		0	4	175	
OF-282-10	Quinnipiac River	0	0	0	0	0	0	1			3		0	4	176	
OF-282-9	Quinnipiac River	0	0	0	0	0	0	1			3		0	4	177	
OF-28-4B	Tenmile River	0	0	3	0	0	0	1			0		0	4	178	
OF-28-4C	Tenmile River	0	0	3	0	0	0	1			0		0	4	179	
OF-28-4D	Tenmile River	0	0	3	0	0	0	1			0		0	4	180	
OF-362-1	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	181	
OF-373-1	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	182	
OF-373-2	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	183	
OF-406-2	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	184	
OF-429-6	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	185	
OF-432-1	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	186	
OF-432-2	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	187	
OF-432-3	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	188	
OF-506-1	Quinnipiac River	0	0	0	0	0	3	1			0		0	4	189	
OF-508-1	Eightmile River	0	0	0	0	0	3	1			0		0	4	190	
OF-57-2	Tenmile River	0	0	0	0	0	0	1			3		0	4	191	
OF-57-3	Tenmile River	0	0	0	0	0	0	1			3		0	4	192	
OF-57-4	Tenmile River	0	0	0	0	0	0	1			3		0	4	193	
OF-57-5	Tenmile River	0	0	0	0	0	0	1			3		0	4	194	
OF-594-1	Eightmile River	0	0	0	0	0	0	1			3		0	4	195	
OF-594-2	Eightmile River	0	0	0	0	0	0	1			3		0	4	196	
OF-594-3	Eightmile River	0	0	0	0	0	0	1			3		0	4	197	
OF-594-4	Eightmile River	0	0	0	0	0	0	1			3		0	4	198	
OF-610-1	Quinnipiac River	0	0	0	0	0	0	1			3		0	4	199	
OF-628-1	Misery Brook CT5203-00_01	0	0	0	0	3	0	1			0		0	4	200	
OF-76-1	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	201	
OF-76-2	Patton Brook CT5200-02_01	0	0	0	0	2	0	2			0		0	4	202	
OF-227-2	Misery Brook	0	1	0	0	0	0	2			0		1	3	203	
OF-383-1	Misery Brook	0	1	0	0	0	0	2			0		1	3	204	
OF-398-1	Misery Brook	0	1	0	0	0	0	2			0		1	3	205	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-66-16	Quinnipiac River	0	1	0	0	0	0	2			0		1	3	206	
OF-8-3	Quinnipiac River	0	1	0	0	0	0	2			0		1	3	207	
OF-141-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	208	
OF-141-10	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	209	
OF-141-2	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	210	
OF-141-3	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	211	
OF-141-6	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	212	
OF-141-8	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	213	
OF-15-1	Misery Brook	0	0	0	0	0	0	3			0		0	3	214	
OF-160-1	Eightmile River	0	0	0	0	0	0	3			0		0	3	215	
OF-160-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	216	
OF-220-4	Patton Brook CT5200-02_01	0	0	0	0	2	0	1			0		0	3	217	
OF-220-5	Patton Brook CT5200-02_01	0	0	0	0	2	0	1			0		0	3	218	
OF-224-1	Tenmile River	0	0	0	0	0	0	3			0		0	3	219	
OF-224-2	Tenmile River	0	0	0	0	0	0	3			0		0	3	220	
OF-224-3	Tenmile River	0	0	0	0	0	0	3			0		0	3	221	
OF-242-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	222	
OF-242-2	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	223	
OF-250-4	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	224	
OF-277-1	Eightmile River	0	0	0	0	0	0	3			0		0	3	225	
OF-277-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	226	
OF-280-1	Tenmile River	0	0	0	0	0	0	3			0		0	3	227	
OF-280-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	228	
OF-302-2	Patton Brook CT5200-02_01	0	0	0	0	2	0	1			0		0	3	229	
OF-302-3	Patton Brook CT5200-02_01	0	0	0	0	2	0	1			0		0	3	230	
OF-33-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	231	
OF-33-10	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	232	
OF-33-11	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	233	
OF-33-12	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	234	
OF-33-13	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	235	
OF-33-15	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	236	
OF-33-16	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	237	
OF-33-17	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	238	
OF-33-18	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	239	
OF-33-19	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	240	
OF-33-2	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	241	
OF-33-20	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	242	
OF-33-21	Tenmile River	0	0	0	0	0	0	3			0		0	3	243	
OF-33-22	Tenmile River	0	0	0	0	0	0	3			0		0	3	244	
OF-33-23	Tenmile River	0	0	0	0	0	0	3			0		0	3	245	
OF-33-24	Tenmile River	0	0	0	0	0	0	3			0		0	3	246	
OF-33-25	Tenmile River	0	0	0	0	0	0	3			0		0	3	247	
OF-33-3	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	248	
OF-33-4	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	249	
OF-33-5	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	250	
OF-33-6	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	251	
OF-33-7	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	252	
OF-33-8	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	253	
OF-33-9	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	254	
OF-355-1	Patton Brook CT5200-02_01	0	0	0	0	2	0	1			0		0	3	255	
OF-423-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	256	
OF-423-1A	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	257	
OF-427-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	258	
OF-427-2	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	259	
OF-441-1	Quinnipiac River	0	0	0	0	0	0	3			0		0	3	260	
OF-475-1	Eightmile River	0	0	0	0	0	0	3			0		0	3	261	
OF-475-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	262	
OF-476-1	Eightmile River	0	0	0	0	0	0	3			0		0	3	263	
OF-476-10	Eightmile River	0	0	0	0	0	0	3			0		0	3	264	
OF-476-11	Eightmile River	0	0	0	0	0	0	3			0		0	3	265	
OF-476-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	266	
OF-476-3	Eightmile River	0	0	0	0	0	0	3			0		0	3	267	
OF-476-4	Eightmile River	0	0	0	0	0	0	3			0		0	3	268	
OF-476-5	Eightmile River	0	0	0	0	0	0	3			0		0	3	269	
OF-476-6	Eightmile River	0	0	0	0	0	0	3			0		0	3	270	
OF-476-7	Eightmile River	0	0	0	0	0	0	3			0		0	3	271	
OF-476-8	Eightmile River	0	0	0	0	0	0	3			0		0	3	272	
OF-476-9	Eightmile River	0	0	0	0	0	0	3			0		0	3	273	
OF-ESPN-1	Eightmile River	0	0	0	0	0	0	3			0		0	3	274	
OF-ESPN-2	Eightmile River	0	0	0	0	0	0	3			0		0	3	275	
OF-ESPN-3	Eightmile River	0	0	0	0	0	0	3			0		0	3	276	
OF-ESPN-4	Eightmile River	0	0	0	0	0	0	3			0		0	3	277	
OF-ESPN-5	Eightmile River	0	0	0	0	0	0	3			0		0	3	278	
New Britain	Willow Brook	0	0	0	0	0	0	2			0		0	2	279	
OF-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	280	
OF-100-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	281	
OF-100-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	282	
OF-100-3	Tenmile River	0	0	0	0	0	0	2			0		0	2	283	
OF-100-4	Tenmile River	0	0	0	0	0	0	2			0		0	2	284	
OF-100-5	Tenmile River	0	0	0	0	0	0	2			0		0	2	285	
OF-10-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	286	
OF-10-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	287	
OF-110-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	288	
OF-110-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	289	
OF-110-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	290	
OF-110-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	291	
OF-11-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	292	
OF-117-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	293	
OF-117-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	294	
OF-117-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	295	
OF-117-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	296	
OF-123-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	297	
OF-129-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	298	
OF-129-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	299	
OF-129-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	300	
OF-129-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	301	
OF-130-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	302	
OF-136-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	303	
OF-137-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	304	
OF-137-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	305	
OF-137-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	306	
OF-137-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	307	
OF-137-14	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	308	



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OF-137-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	309	
OF-137-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	310	
OF-137-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	311	
OF-137-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	312	
OF-137-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	313	
OF-137-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	314	
OF-137-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	315	
OF-137-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	316	
OF-14-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	317	
OF-141-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	318	
OF-141-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	319	
OF-141-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	320	
OF-141-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	321	
OF-142-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	322	
OF-146-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	323	
OF-146-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	324	
OF-146-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	325	
OF-149-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	326	
OF-149-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	327	
OF-149-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	328	
OF-15-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	329	
OF-155-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	330	
OF-155-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	331	
OF-156-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	332	
OF-156-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	333	
OF-157-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	334	
OF-157-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	335	
OF-158-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	336	
OF-158-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	337	
OF-160-10	Tenmile River	0	0	0	0	0	0	2			0		0	2	338	
OF-160-11	Tenmile River	0	0	0	0	0	0	2			0		0	2	339	
OF-160-12	Tenmile River	0	0	0	0	0	0	2			0		0	2	340	
OF-160-13	Tenmile River	0	0	0	0	0	0	2			0		0	2	341	
OF-160-14	Tenmile River	0	0	0	0	0	0	2			0		0	2	342	
OF-160-4	Tenmile River	0	0	0	0	0	0	2			0		0	2	343	
OF-160-5	Tenmile River	0	0	0	0	0	0	2			0		0	2	344	
OF-160-6	Tenmile River	0	0	0	0	0	0	2			0		0	2	345	
OF-160-7	Tenmile River	0	0	0	0	0	0	2			0		0	2	346	
OF-160-8	Tenmile River	0	0	0	0	0	0	2			0		0	2	347	
OF-160-9	Tenmile River	0	0	0	0	0	0	2			0		0	2	348	
OF-16-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	349	
OF-162-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	350	
OF-164-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	351	
OF-166-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	352	
OF-167-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	353	
OF-167-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	354	
OF-171-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	355	
OF-174-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	356	
OF-175-1	Mattabasset River	0	0	0	0	0	0	2			0		0	2	357	
OF-178-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	358	
OF-178-12	Eightmile River	0	0	0	0	0	0	2			0		0	2	359	
OF-178-13	Eightmile River	0	0	0	0	0	0	2			0		0	2	360	
OF-178-14	Eightmile River	0	0	0	0	0	0	2			0		0	2	361	
OF-178-15	Eightmile River	0	0	0	0	0	0	2			0		0	2	362	
OF-178-16	Eightmile River	0	0	0	0	0	0	2			0		0	2	363	
OF-178-17	Eightmile River	0	0	0	0	0	0	2			0		0	2	364	
OF-178-18	Eightmile River	0	0	0	0	0	0	2			0		0	2	365	
OF-178-19	Eightmile River	0	0	0	0	0	0	2			0		0	2	366	
OF-178-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	367	
OF-178-20	Eightmile River	0	0	0	0	0	0	2			0		0	2	368	
OF-178-21	Eightmile River	0	0	0	0	0	0	2			0		0	2	369	
OF-178-23	Eightmile River	0	0	0	0	0	0	2			0		0	2	370	
OF-178-24	Eightmile River	0	0	0	0	0	0	2			0		0	2	371	
OF-178-27	Eightmile River	0	0	0	0	0	0	2			0		0	2	372	
OF-178-28	Eightmile River	0	0	0	0	0	0	2			0		0	2	373	
OF-178-29	Eightmile River	0	0	0	0	0	0	2			0		0	2	374	
OF-178-3	Tenmile River	0	0	0	0	0	0	2			0		0	2	375	
OF-178-30	Eightmile River	0	0	0	0	0	0	2			0		0	2	376	
OF-178-31	Eightmile River	0	0	0	0	0	0	2			0		0	2	377	
OF-178-32	Eightmile River	0	0	0	0	0	0	2			0		0	2	378	
OF-178-33	Eightmile River	0	0	0	0	0	0	2			0		0	2	379	
OF-178-34	Eightmile River	0	0	0	0	0	0	2			0		0	2	380	
OF-178-35	Eightmile River	0	0	0	0	0	0	2			0		0	2	381	
OF-178-4	Tenmile River	0	0	0	0	0	0	2			0		0	2	382	
OF-178-40	Eightmile River	0	0	0	0	0	0	2			0		0	2	383	
OF-178-41	Eightmile River	0	0	0	0	0	0	2			0		0	2	384	
OF-178-42	Eightmile River	0	0	0	0	0	0	2			0		0	2	385	
OF-178-43	Eightmile River	0	0	0	0	0	0	2			0		0	2	386	
OF-178-44	Eightmile River	0	0	0	0	0	0	2			0		0	2	387	
OF-178-47	Eightmile River	0	0	0	0	0	0	2			0		0	2	388	
OF-178-48	Eightmile River	0	0	0	0	0	0	2			0		0	2	389	
OF-178-49	Eightmile River	0	0	0	0	0	0	2			0		0	2	390	
OF-178-50	Eightmile River	0	0	0	0	0	0	2			0		0	2	391	
OF-178-51	Eightmile River	0	0	0	0	0	0	2			0		0	2	392	
OF-178-52	Eightmile River	0	0	0	0	0	0	2			0		0	2	393	
OF-178-7	Eightmile River	0	0	0	0	0	0	2			0		0	2	394	
OF-178-8	Eightmile River	0	0	0	0	0	0	2			0		0	2	395	
OF-178-9	Eightmile River	0	0	0	0	0	0	2			0		0	2	396	
OF-179-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	397	
OF-179-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	398	
OF-179-2A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	399	
OF-179-2B	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	400	
OF-179-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	401	
OF-179-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	402	
OF-185-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	403	
OF-185-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	404	
OF-187-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	405	
OF-190-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	406	
OF-190-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	407	
OF-191-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	408	
OF-194-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	409	
OF-194-5C	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	410	
OF-194-5D	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	411	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-194-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	412	
OF-194-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	413	
OF-196-1	Mattabasset River	0	0	0	0	0	0	2			0		0	2	414	
OF-196-2	Mattabasset River	0	0	0	0	0	0	2			0		0	2	415	
OF-196-3	Mattabasset River	0	0	0	0	0	0	2			0		0	2	416	
OF-197-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	417	
OF-197-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	418	
OF-198-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	419	
OF-200-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	420	
OF-201-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	421	
OF-201-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	422	
OF-201-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	423	
OF-201-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	424	
OF-201-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	425	
OF-202-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	426	
OF-202-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	427	
OF-203-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	428	
OF-205-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	429	
OF-208-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	430	
OF-208-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	431	
OF-208-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	432	
OF-208-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	433	
OF-211-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	434	
OF-211-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	435	
OF-211-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	436	
OF-212-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	437	
OF-212-10	Eightmile River	0	0	0	0	0	0	2			0		0	2	438	
OF-212-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	439	
OF-212-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	440	
OF-212-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	441	
OF-212-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	442	
OF-212-6	Eightmile River	0	0	0	0	0	0	2			0		0	2	443	
OF-212-8	Eightmile River	0	0	0	0	0	0	2			0		0	2	444	
OF-212-9	Eightmile River	0	0	0	0	0	0	2			0		0	2	445	
OF-216-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	446	
OF-216-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	447	
OF-216-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	448	
OF-217-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	449	
OF-218-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	450	
OF-22-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	451	
OF-221-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	452	
OF-227-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	453	
OF-227-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	454	
OF-227-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	455	
OF-227-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	456	
OF-227-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	457	
OF-227-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	458	
OF-227-8	Misery Brook	0	0	0	0	0	0	2			0		0	2	459	
OF-227-9	Misery Brook	0	0	0	0	0	0	2			0		0	2	460	
OF-229-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	461	
OF-229-10	Tenmile River	0	0	0	0	0	0	2			0		0	2	462	
OF-229-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	463	
OF-229-3	Tenmile River	0	0	0	0	0	0	2			0		0	2	464	
OF-229-4	Tenmile River	0	0	0	0	0	0	2			0		0	2	465	
OF-229-5	Tenmile River	0	0	0	0	0	0	2			0		0	2	466	
OF-229-6	Tenmile River	0	0	0	0	0	0	2			0		0	2	467	
OF-229-7	Tenmile River	0	0	0	0	0	0	2			0		0	2	468	
OF-229-8	Tenmile River	0	0	0	0	0	0	2			0		0	2	469	
OF-229-9	Tenmile River	0	0	0	0	0	0	2			0		0	2	470	
OF-23-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	471	
OF-231-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	472	
OF-232-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	473	
OF-232-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	474	
OF-232-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	475	
OF-232-13	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	476	
OF-232-14	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	477	
OF-232-15	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	478	
OF-232-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	479	
OF-232-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	480	
OF-232-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	481	
OF-232-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	482	
OF-232-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	483	
OF-232-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	484	
OF-241-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	485	
OF-245-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	486	
OF-245-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	487	
OF-247-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	488	
OF-247-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	489	
OF-247-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	490	
OF-247-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	491	
OF-252-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	492	
OF-256-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	493	
OF-256-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	494	
OF-26-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	495	
OF-267-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	496	
OF-268-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	497	
OF-268-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	498	
OF-268-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	499	
OF-270-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	500	
OF-273-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	501	
OF-273-14	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	502	
OF-273-15	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	503	
OF-273-16	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	504	
OF-273-17	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	505	
OF-273-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	506	
OF-273-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	507	
OF-273-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	508	
OF-273-8	Misery Brook	0	0	0	0	0	0	2			0		0	2	509	
OF-275-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	510	
OF-275-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	511	
OF-275-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	512	
OF-278-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	513	
OF-279-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	514	



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OF-279-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	515	
OF-280-13A	Eightmile River	0	0	0	0	0	0	2			0		0	2	516	
OF-280-13B	Eightmile River	0	0	0	0	0	0	2			0		0	2	517	
OF-281-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	518	
OF-28-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	519	
OF-28-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	520	
OF-282-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	521	
OF-282-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	522	
OF-282-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	523	
OF-282-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	524	
OF-282-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	525	
OF-28-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	526	
OF-28-4	Tenmile River	0	0	0	0	0	0	2			0		0	2	527	
OF-284-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	528	
OF-284-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	529	
OF-28-5	Tenmile River	0	0	0	0	0	0	2			0		0	2	530	
OF-286-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	531	
OF-286-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	532	
OF-286-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	533	
OF-28-9	Tenmile River	0	0	0	0	0	0	2			0		0	2	534	
OF-293-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	535	
OF-293-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	536	
OF-293-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	537	
OF-294-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	538	
OF-295-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	539	
OF-295-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	540	
OF-295-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	541	
OF-295-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	542	
OF-295-13	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	543	
OF-295-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	544	
OF-295-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	545	
OF-295-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	546	
OF-295-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	547	
OF-295-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	548	
OF-295-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	549	
OF-295-7A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	550	
OF-295-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	551	
OF-295-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	552	
OF-296-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	553	
OF-296-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	554	
OF-296-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	555	
OF-297-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	556	
OF-297-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	557	
OF-297-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	558	
OF-297-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	559	
OF-300-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	560	
OF-300-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	561	
OF-301-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	562	
OF-301-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	563	
OF-301-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	564	
OF-301-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	565	
OF-301-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	566	
OF-304-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	567	
OF-309-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	568	
OF-309-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	569	
OF-314-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	570	
OF-314-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	571	
OF-314-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	572	
OF-314-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	573	
OF-314-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	574	
OF-314-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	575	
OF-314-8	Misery Brook	0	0	0	0	0	0	2			0		0	2	576	
OF-315-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	577	
OF-317-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	578	
OF-317-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	579	
OF-317-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	580	
OF-321-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	581	
OF-321-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	582	
OF-321-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	583	
OF-322-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	584	
OF-322-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	585	
OF-322-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	586	
OF-323-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	587	
OF-323-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	588	
OF-323-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	589	
OF-324-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	590	
OF-324-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	591	
OF-324-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	592	
OF-328-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	593	
OF-328-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	594	
OF-330-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	595	
OF-330-1A	Tenmile River	0	0	0	0	0	0	2			0		0	2	596	
OF-330-1B	Tenmile River	0	0	0	0	0	0	2			0		0	2	597	
OF-330-1C	Tenmile River	0	0	0	0	0	0	2			0		0	2	598	
OF-330-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	599	
OF-332-1	Mattabasset River	0	0	0	0	0	0	2			0		0	2	600	
OF-338-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	601	
OF-339-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	602	
OF-339-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	603	
OF-339-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	604	
OF-342-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	605	
OF-34-3	Mattabasset River	0	0	0	0	0	0	2			0		0	2	606	
OF-346-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	607	
OF-346-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	608	
OF-347-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	609	
OF-347-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	610	
OF-347-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	611	
OF-347-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	612	
OF-347-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	613	
OF-347-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	614	
OF-347-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	615	
OF-349-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	616	
OF-349-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	617	



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		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-349-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	618	
OF-350-1	Tennmile River	0	0	0	0	0	0	2			0		0	2	619	
OF-35-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	620	
OF-353-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	621	
OF-353-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	622	
OF-353-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	623	
OF-353-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	624	
OF-353-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	625	
OF-354-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	626	
OF-358-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	627	
OF-360-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	628	
OF-363-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	629	
OF-363-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	630	
OF-363-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	631	
OF-363-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	632	
OF-363-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	633	
OF-364-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	634	
OF-364-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	635	
OF-364-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	636	
OF-364-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	637	
OF-365-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	638	
OF-365-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	639	
OF-365-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	640	
OF-366-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	641	
OF-367-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	642	
OF-367-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	643	
OF-367-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	644	
OF-367-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	645	
OF-367-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	646	
OF-367-6	Eightmile River	0	0	0	0	0	0	2			0		0	2	647	
OF-368-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	648	
OF-371-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	649	
OF-371-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	650	
OF-374-1	Tennmile River	0	0	0	0	0	0	2			0		0	2	651	
OF-376-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	652	
OF-376-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	653	
OF-376-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	654	
OF-379-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	655	
OF-379-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	656	
OF-379-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	657	
OF-379-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	658	
OF-379-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	659	
OF-379-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	660	
OF-379-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	661	
OF-379-8	Misery Brook	0	0	0	0	0	0	2			0		0	2	662	
OF-380-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	663	
OF-380-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	664	
OF-382-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	665	
OF-382-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	666	
OF-383-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	667	
OF-383-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	668	
OF-383-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	669	
OF-385-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	670	
OF-385-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	671	
OF-387-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	672	
OF-387-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	673	
OF-388-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	674	
OF-389-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	675	
OF-389-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	676	
OF-391-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	677	
OF-391-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	678	
OF-391-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	679	
OF-398-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	680	
OF-399-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	681	
OF-400-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	682	
OF-401-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	683	
OF-401-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	684	
OF-401-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	685	
OF-402-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	686	
OF-402-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	687	
OF-402-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	688	
OF-402-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	689	
OF-404-12C	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	690	
OF-404-3A	Misery Brook	0	0	0	0	0	0	2			0		0	2	691	
OF-404-3B	Misery Brook	0	0	0	0	0	0	2			0		0	2	692	
OF-406-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	693	
OF-406-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	694	
OF-408-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	695	
OF-411-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	696	
OF-411-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	697	
OF-411-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	698	
OF-414-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	699	
OF-414-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	700	
OF-414-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	701	
OF-414-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	702	
OF-414-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	703	
OF-415-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	704	
OF-415-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	705	
OF-415-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	706	
OF-415-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	707	
OF-415-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	708	
OF-417-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	709	
OF-418-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	710	
OF-419-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	711	
OF-421-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	712	
OF-421-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	713	
OF-422-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	714	
OF-429-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	715	
OF-429-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	716	
OF-429-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	717	
OF-429-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	718	
OF-429-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	719	
OF-429-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	720	



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OF-429-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	721	
OF-429-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	722	
OF-429-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	723	
OF-430-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	724	
OF-430-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	725	
OF-43-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	726	
OF-431-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	727	
OF-432-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	728	
OF-436-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	729	
OF-436-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	730	
OF-4-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	731	
OF-440-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	732	
OF-440-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	733	
OF-442-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	734	
OF-442-10	Misery Brook	0	0	0	0	0	0	2			0		0	2	735	
OF-442-11	Misery Brook	0	0	0	0	0	0	2			0		0	2	736	
OF-442-12	Misery Brook	0	0	0	0	0	0	2			0		0	2	737	
OF-442-13	Misery Brook	0	0	0	0	0	0	2			0		0	2	738	
OF-442-14	Misery Brook	0	0	0	0	0	0	2			0		0	2	739	
OF-442-15	Misery Brook	0	0	0	0	0	0	2			0		0	2	740	
OF-442-16	Misery Brook	0	0	0	0	0	0	2			0		0	2	741	
OF-442-17	Misery Brook	0	0	0	0	0	0	2			0		0	2	742	
OF-442-18	Misery Brook	0	0	0	0	0	0	2			0		0	2	743	
OF-442-19	Misery Brook	0	0	0	0	0	0	2			0		0	2	744	
OF-442-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	745	
OF-442-20	Misery Brook	0	0	0	0	0	0	2			0		0	2	746	
OF-442-21	Misery Brook	0	0	0	0	0	0	2			0		0	2	747	
OF-442-22	Misery Brook	0	0	0	0	0	0	2			0		0	2	748	
OF-442-23	Misery Brook	0	0	0	0	0	0	2			0		0	2	749	
OF-442-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	750	
OF-442-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	751	
OF-442-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	752	
OF-442-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	753	
OF-442-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	754	
OF-442-8	Misery Brook	0	0	0	0	0	0	2			0		0	2	755	
OF-442-9	Misery Brook	0	0	0	0	0	0	2			0		0	2	756	
OF-445-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	757	
OF-445-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	758	
OF-446-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	759	
OF-447-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	760	
OF-447-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	761	
OF-4-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	762	
OF-450-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	763	
OF-450-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	764	
OF-450-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	765	
OF-450-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	766	
OF-451-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	767	
OF-451-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	768	
OF-452-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	769	
OF-452-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	770	
OF-452-3	Eightmile River	0	0	0	0	0	0	2			0		0	2	771	
OF-452-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	772	
OF-455-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	773	
OF-456-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	774	
OF-456-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	775	
OF-458-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	776	
OF-458-10	Misery Brook	0	0	0	0	0	0	2			0		0	2	777	
OF-458-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	778	
OF-458-12	Misery Brook	0	0	0	0	0	0	2			0		0	2	779	
OF-458-13	Misery Brook	0	0	0	0	0	0	2			0		0	2	780	
OF-458-14	Misery Brook	0	0	0	0	0	0	2			0		0	2	781	
OF-458-15	Misery Brook	0	0	0	0	0	0	2			0		0	2	782	
OF-458-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	783	
OF-458-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	784	
OF-458-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	785	
OF-458-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	786	
OF-458-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	787	
OF-458-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	788	
OF-458-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	789	
OF-458-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	790	
OF-4-6	Misery Brook	0	0	0	0	0	0	2			0		0	2	791	
OF-460-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	792	
OF-461-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	793	
OF-461-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	794	
OF-466-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	795	
OF-467-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	796	
OF-467-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	797	
OF-467-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	798	
OF-468-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	799	
OF-468-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	800	
OF-469-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	801	
OF-4-7	Misery Brook	0	0	0	0	0	0	2			0		0	2	802	
OF-471-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	803	
OF-471-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	804	
OF-471-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	805	
OF-471-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	806	
OF-471-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	807	
OF-471-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	808	
OF-471-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	809	
OF-471-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	810	
OF-47-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	811	
OF-473-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	812	
OF-473-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	813	
OF-474-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	814	
OF-478-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	815	
OF-478-2	Tenmile River	0	0	0	0	0	0	2			0		0	2	816	
OF-479-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	817	
OF-479-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	818	
OF-479-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	819	
OF-479-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	820	
OF-479-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	821	
OF-479-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	822	
OF-479-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	823	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-480-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	824	
OF-480-10	Eightmile River	0	0	0	0	0	0	2			0		0	2	825	
OF-480-11	Eightmile River	0	0	0	0	0	0	2			0		0	2	826	
OF-480-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	827	
OF-480-4	Eightmile River	0	0	0	0	0	0	2			0		0	2	828	
OF-480-5	Eightmile River	0	0	0	0	0	0	2			0		0	2	829	
OF-480-6	Eightmile River	0	0	0	0	0	0	2			0		0	2	830	
OF-480-7	Eightmile River	0	0	0	0	0	0	2			0		0	2	831	
OF-480-8	Eightmile River	0	0	0	0	0	0	2			0		0	2	832	
OF-480-9	Eightmile River	0	0	0	0	0	0	2			0		0	2	833	
OF-48-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	834	
OF-481-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	835	
OF-482-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	836	
OF-482-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	837	
OF-484-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	838	
OF-484-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	839	
OF-484-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	840	
OF-485-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	841	
OF-485-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	842	
OF-485-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	843	
OF-487-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	844	
OF-488-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	845	
OF-490-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	846	
OF-490-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	847	
OF-490-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	848	
OF-491-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	849	
OF-492-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	850	
OF-493-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	851	
OF-493-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	852	
OF-493-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	853	
OF-493-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	854	
OF-494-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	855	
OF-499-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	856	
OF-499-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	857	
OF-499-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	858	
OF-499-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	859	
OF-499-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	860	
OF-499-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	861	
OF-499-6A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	862	
OF-499-6B	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	863	
OF-499-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	864	
OF-499-7A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	865	
OF-499-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	866	
OF-499-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	867	
OF-50-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	868	
OF-502-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	869	
OF-502-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	870	
OF-502-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	871	
OF-502-3A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	872	
OF-502-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	873	
OF-502-4A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	874	
OF-502-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	875	
OF-50-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	876	
OF-50-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	877	
OF-50-5	Tenmile River	0	0	0	0	0	0	2			0		0	2	878	
OF-505-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	879	
OF-512-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	880	
OF-512-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	881	
OF-513-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	882	
OF-513-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	883	
OF-513-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	884	
OF-515-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	885	
OF-522-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	886	
OF-534-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	887	
OF-534-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	888	
OF-580-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	889	
OF-580-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	890	
OF-580-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	891	
OF-581-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	892	
OF-582-1	Tenmile River	0	0	0	0	0	0	2			0		0	2	893	
OF-595-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	894	
OF-600-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	895	
OF-603-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	896	
OF-603-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	897	
OF-625-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	898	
OF-626-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	899	
OF-63-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	900	
OF-63-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	901	
OF-63-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	902	
OF-63-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	903	
OF-63-13	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	904	
OF-63-14	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	905	
OF-634-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	906	
OF-63-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	907	
OF-63-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	908	
OF-63-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	909	
OF-63-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	910	
OF-66-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	911	
OF-66-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	912	
OF-66-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	913	
OF-66-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	914	
OF-66-13	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	915	
OF-66-14	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	916	
OF-66-15	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	917	
OF-66-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	918	
OF-66-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	919	
OF-66-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	920	
OF-66-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	921	
OF-66-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	922	
OF-66-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	923	
OF-698-1	Misery Brook	0	0	0	0	0	0	2			0		0	2	924	
OF-75-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	925	
OF-75-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	926	



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		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-75-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	927	
OF-76-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	928	
OF-76-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	929	
OF-76-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	930	
OF-76-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	931	
OF-80-1	Mattabasset River	0	0	0	0	0	0	2			0		0	2	932	
OF-80-2	Mattabasset River	0	0	0	0	0	0	2			0		0	2	933	
OF-8-10	Eightmile River	0	0	0	0	0	0	2			0		0	2	934	
OF-8-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	935	
OF-81-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	936	
OF-8-28A	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	937	
OF-8-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	938	
OF-8-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	939	
OF-85-1	Eightmile River	0	0	0	0	0	0	2			0		0	2	940	
OF-85-2	Eightmile River	0	0	0	0	0	0	2			0		0	2	941	
OF-8-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	942	
OF-8-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	943	
OF-91-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	944	
OF-91-10	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	945	
OF-91-11	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	946	
OF-91-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	947	
OF-91-13	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	948	
OF-91-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	949	
OF-91-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	950	
OF-91-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	951	
OF-91-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	952	
OF-91-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	953	
OF-91-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	954	
OF-91-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	955	
OF-91-9	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	956	
OF-92-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	957	
OF-92-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	958	
OF-92-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	959	
OF-92-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	960	
OF-92-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	961	
OF-92-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	962	
OF-92-7	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	963	
OF-92-8	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	964	
OF-AOR-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	965	
OF-JAV-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	966	
OF-NOR-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	967	
OF-PAV-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	968	
OF-PAV-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	969	
OF-PAV-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	970	
OF-QS-1E	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	971	
OF-QS-1F	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	972	
OF-QS-1G	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	973	
OF-QS-1H	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	974	
OF-S10-12	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	975	
OF-S364-2	Misery Brook	0	0	0	0	0	0	2			0		0	2	976	
OF-S364-3	Misery Brook	0	0	0	0	0	0	2			0		0	2	977	
OF-S364-4	Misery Brook	0	0	0	0	0	0	2			0		0	2	978	
OF-S364-5	Misery Brook	0	0	0	0	0	0	2			0		0	2	979	
OF-TRAIL-5	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	980	
OF-TRAIL-6	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	981	
OF-WC-1	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	982	
OF-WC-2	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	983	
OF-WC-3	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	984	
OF-WC-4	Quinnipiac River	0	0	0	0	0	0	2			0		0	2	985	
OF-178-10	Eightmile River	0	0	0	0	0	0	1			0		0	1	986	
OF-178-11	Eightmile River	0	0	0	0	0	0	1			0		0	1	987	
OF-178-22	Eightmile River	0	0	0	0	0	0	1			0		0	1	988	
OF-178-25	Eightmile River	0	0	0	0	0	0	1			0		0	1	989	
OF-178-26	Eightmile River	0	0	0	0	0	0	1			0		0	1	990	
OF-192-4	Tenmile River	0	0	0	0	0	0	1			0		0	1	991	
OF-192-5	Tenmile River	0	0	0	0	0	0	1			0		0	1	992	
OF-192-6	Tenmile River	0	0	0	0	0	0	1			0		0	1	993	
OF-192-7	Tenmile River	0	0	0	0	0	0	1			0		0	1	994	
OF-192-8	Tenmile River	0	0	0	0	0	0	1			0		0	1	995	
OF-192-9	Tenmile River	0	0	0	0	0	0	1			0		0	1	996	
OF-193-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	997	
OF-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	998	
OF-208-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	999	
OF-208-6	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1000	
OF-216-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1001	
OF-275-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1002	
OF-275-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1003	
OF-299-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1004	
OF-299-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1005	
OF-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1006	
OF-302-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1007	
OF-302-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1008	
OF-302-5	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1009	
OF-308-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1010	
OF-308-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1011	
OF-327-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1012	
OF-327-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1013	
OF-327-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1014	
OF-339-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1015	
OF-339-5	Misery Brook	0	0	0	0	0	0	1			0		0	1	1016	
OF-339-6	Misery Brook	0	0	0	0	0	0	1			0		0	1	1017	
OF-339-7	Misery Brook	0	0	0	0	0	0	1			0		0	1	1018	
OF-339-8	Misery Brook	0	0	0	0	0	0	1			0		0	1	1019	
OF-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1020	
OF-4-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1021	
OF-4-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1022	
OF-4-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1023	
OF-437-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1024	
OF-437-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1025	
OF-437-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1026	
OF-437-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1027	
OF-437-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1028	
OF-437-6	Eightmile River	0	0	0	0	0	0	1			0		0	1	1029	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-437-7	Eightmile River	0	0	0	0	0	0	1			0		0	1	1030	
OF-437-8	Eightmile River	0	0	0	0	0	0	1			0		0	1	1031	
OF-437-9	Eightmile River	0	0	0	0	0	0	1			0		0	1	1032	
OF-457-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1033	
OF-457-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1034	
OF-462-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1035	
OF-472-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1036	
OF-472-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1037	
OF-472-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1038	
OF-472-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1039	
OF-472-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1040	
OF-472-6	Eightmile River	0	0	0	0	0	0	1			0		0	1	1041	
OF-472-7	Eightmile River	0	0	0	0	0	0	1			0		0	1	1042	
OF-495-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1043	
OF-495-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1044	
OF-496-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1045	
OF-496-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1046	
OF-500-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1047	
OF-500-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1048	
OF-500-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1049	
OF-500-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1050	
OF-503-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1051	
OF-503-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1052	
OF-503-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1053	
OF-503-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1054	
OF-507-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1055	
OF-508-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1056	
OF-510-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1057	
OF-511-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1058	
OF-511-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1059	
OF-511-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1060	
OF-511-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1061	
OF-511-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1062	
OF-511-6	Eightmile River	0	0	0	0	0	0	1			0		0	1	1063	
OF-516-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1064	
OF-516-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1065	
OF-516-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1066	
OF-516-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1067	
OF-519-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1068	
OF-519-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1069	
OF-519-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1070	
OF-520-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1071	
OF-520-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1072	
OF-520-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1073	
OF-520-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1074	
OF-521-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1075	
OF-521-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1076	
OF-521-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1077	
OF-524-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1078	
OF-526-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1079	
OF-528-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1080	
OF-529-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1081	
OF-530-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1082	
OF-532-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1083	
OF-533-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1084	
OF-535-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1085	
OF-536-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1086	
OF-536-10	Tenmile River	0	0	0	0	0	0	1			0		0	1	1087	
OF-536-11	Tenmile River	0	0	0	0	0	0	1			0		0	1	1088	
OF-536-12	Tenmile River	0	0	0	0	0	0	1			0		0	1	1089	
OF-536-13	Tenmile River	0	0	0	0	0	0	1			0		0	1	1090	
OF-536-14	Tenmile River	0	0	0	0	0	0	1			0		0	1	1091	
OF-536-15	Tenmile River	0	0	0	0	0	0	1			0		0	1	1092	
OF-536-16	Tenmile River	0	0	0	0	0	0	1			0		0	1	1093	
OF-536-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1094	
OF-536-3	Tenmile River	0	0	0	0	0	0	1			0		0	1	1095	
OF-536-4	Tenmile River	0	0	0	0	0	0	1			0		0	1	1096	
OF-536-5	Tenmile River	0	0	0	0	0	0	1			0		0	1	1097	
OF-536-6	Tenmile River	0	0	0	0	0	0	1			0		0	1	1098	
OF-536-7	Tenmile River	0	0	0	0	0	0	1			0		0	1	1099	
OF-536-8	Tenmile River	0	0	0	0	0	0	1			0		0	1	1100	
OF-536-9	Tenmile River	0	0	0	0	0	0	1			0		0	1	1101	
OF-537-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1102	
OF-537-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1103	
OF-537-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1104	
OF-538-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1105	
OF-538-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1106	
OF-538-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1107	
OF-539-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1108	
OF-539-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1109	
OF-539-3	Tenmile River	0	0	0	0	0	0	1			0		0	1	1110	
OF-539-4	Tenmile River	0	0	0	0	0	0	1			0		0	1	1111	
OF-540-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1112	
OF-540-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1113	
OF-540-3	Tenmile River	0	0	0	0	0	0	1			0		0	1	1114	
OF-540-4	Tenmile River	0	0	0	0	0	0	1			0		0	1	1115	
OF-540-5	Tenmile River	0	0	0	0	0	0	1			0		0	1	1116	
OF-540-6	Tenmile River	0	0	0	0	0	0	1			0		0	1	1117	
OF-542-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1118	
OF-542-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1119	
OF-542-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1120	
OF-542-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1121	
OF-543-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1122	
OF-544-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1123	
OF-544-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1124	
OF-544-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1125	
OF-544-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1126	
OF-545-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1127	
OF-545-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1128	
OF-545-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1129	
OF-546-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1130	
OF-546-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1131	
OF-546-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1132	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-547-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1133	
OF-547-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1134	
OF-547-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1135	
OF-547-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1136	
OF-550-1	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1137	
OF-550-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1138	
OF-551-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1139	
OF-551-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1140	
OF-551-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1141	
OF-551-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1142	
OF-551-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1143	
OF-552-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1144	
OF-552-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1145	
OF-553-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1146	
OF-554-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1147	
OF-557-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1148	
OF-557-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1149	
OF-557-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1150	
OF-559-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1151	
OF-559-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1152	
OF-560-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1153	
OF-560-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1154	
OF-560-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1155	
OF-560-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1156	
OF-561-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1157	
OF-561-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1158	
OF-562-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1159	
OF-562-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1160	
OF-563-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1161	
OF-563-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1162	
OF-564-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1163	
OF-565-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1164	
OF-565-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1165	
OF-565-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1166	
OF-566-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1167	
OF-566-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1168	
OF-566-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1169	
OF-570-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1170	
OF-570-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1171	
OF-57-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1172	
OF-571-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1173	
OF-572-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1174	
OF-572-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1175	
OF-572-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1176	
OF-572-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1177	
OF-572-5	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1178	
OF-575-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1179	
OF-575-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1180	
OF-575-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1181	
OF-575-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1182	
OF-575-5	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1183	
OF-575-6	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1184	
OF-57-6	Tenmile River	0	0	0	0	0	0	1			0		0	1	1185	
OF-576-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1186	
OF-57-7	Tenmile River	0	0	0	0	0	0	1			0		0	1	1187	
OF-577-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1188	
OF-577-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1189	
OF-578-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1190	
OF-578-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1191	
OF-583-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1192	
OF-583-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1193	
OF-584-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1194	
OF-584-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1195	
OF-584-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1196	
OF-584-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1197	
OF-584-5	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1198	
OF-584-6	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1199	
OF-584-7	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1200	
OF-585-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1201	
OF-585-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1202	
OF-585-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1203	
OF-586-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1204	
OF-587-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1205	
OF-587-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1206	
OF-589-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1207	
OF-589-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1208	
OF-590-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1209	
OF-590-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1210	
OF-590-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1211	
OF-59-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1212	
OF-591-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1213	
OF-591-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1214	
OF-591-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1215	
OF-591-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1216	
OF-592-1	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1217	
OF-592-2	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1218	
OF-594-10	Eightmile River	0	0	0	0	0	0	1			0		0	1	1219	
OF-594-11	Eightmile River	0	0	0	0	0	0	1			0		0	1	1220	
OF-594-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1221	
OF-594-6	Eightmile River	0	0	0	0	0	0	1			0		0	1	1222	
OF-594-7	Eightmile River	0	0	0	0	0	0	1			0		0	1	1223	
OF-594-8	Eightmile River	0	0	0	0	0	0	1			0		0	1	1224	
OF-594-9	Eightmile River	0	0	0	0	0	0	1			0		0	1	1225	
OF-597-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1226	
OF-601-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1227	
OF-601-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1228	
OF-604-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1229	
OF-605-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1230	
OF-607-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1231	
OF-607-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1232	
OF-608-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1233	
OF-609-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1234	
OF-609-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1235	



Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? <sup>1</sup>	Dry Screening Results Indicate Likely Illicit Discharge? <sup>1a</sup>	Discharging to Area of Concern to Public Health? <sup>2</sup>	Frequency of Past Discharge Complaints	Receiving Water Quality <sup>3</sup>	Density of Generating Sites <sup>4</sup>	Age of Development/Infrastructure <sup>5</sup>	Historic Combined Sewers or Septic? <sup>6</sup>	Aging Septic? <sup>7</sup>	Culverted Streams? <sup>8</sup>	Additional Characteristics	Sample Score	Score	Priority Ranking	
		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
		Scoring Criteria (Yes = Problem)	Yes = 3 No = 0	Yes = 3 No = 0	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
OF-609-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1236	
OF-609-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1237	
OF-611-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1238	
OF-611-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1239	
OF-614-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1240	
OF-614-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1241	
OF-614-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1242	
OF-616-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1243	
OF-616-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1244	
OF-616-3	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1245	
OF-616-4	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1246	
OF-616-5	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1247	
OF-616-6	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1248	
OF-616-7	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1249	
OF-617-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1250	
OF-617-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1251	
OF-617-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1252	
OF-617-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1253	
OF-618-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1254	
OF-620-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1255	
OF-623-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1256	
OF-623-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1257	
OF-623-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1258	
OF-623-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1259	
OF-623-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1260	
OF-624-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1261	
OF-624-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1262	
OF-624-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1263	
OF-627-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1264	
OF-627-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1265	
OF-629-1	Misery Brook	0	0	0	0	0	0	1			0		0	1	1266	
OF-629-2	Misery Brook	0	0	0	0	0	0	1			0		0	1	1267	
OF-629-3	Misery Brook	0	0	0	0	0	0	1			0		0	1	1268	
OF-629-4	Misery Brook	0	0	0	0	0	0	1			0		0	1	1269	
OF-631-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1270	
OF-631-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1271	
OF-631-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1272	
OF-633-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1273	
OF-633-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1274	
OF-635-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1275	
OF-635-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1276	
OF-638-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1277	
OF-638-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1278	
OF-639-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1279	
OF-639-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1280	
OF-642-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1281	
OF-642-3	Eightmile River	0	0	0	0	0	0	1			0		0	1	1282	
OF-642-4	Eightmile River	0	0	0	0	0	0	1			0		0	1	1283	
OF-642-5	Eightmile River	0	0	0	0	0	0	1			0		0	1	1284	
OF-643-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1285	
OF-644-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1286	
OF-645-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1287	
OF-72-1	Eightmile River	0	0	0	0	0	0	1			0		0	1	1288	
OF-72-2	Eightmile River	0	0	0	0	0	0	1			0		0	1	1289	
OF-73-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1290	
OF-78-1	Tenmile River	0	0	0	0	0	0	1			0		0	1	1291	
OF-78-2	Tenmile River	0	0	0	0	0	0	1			0		0	1	1292	
OF-78-3	Tenmile River	0	0	0	0	0	0	1			0		0	1	1293	
OF-78-4	Tenmile River	0	0	0	0	0	0	1			0		0	1	1294	
OF-78-5	Tenmile River	0	0	0	0	0	0	1			0		0	1	1295	
OF-HUNT-1	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1296	
OF-HUNT-2	Quinnipiac River	0	0	0	0	0	0	1			0		0	1	1297	
OF-KEN-1	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1298	
OF-KEN-2	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1299	
OF-KEN-3	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1300	
OF-KEN-4	Mattabasset River	0	0	0	0	0	0	1			0		0	1	1301	

**Scoring Criteria:**

<sup>1</sup> 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.

<sup>1a</sup> 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

<sup>2</sup> Catchments that discharge to or in the vicinity of any of the following areas: public beaches, recreational areas, drinking water supplies, or shellfish beds

<sup>3</sup> 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

<sup>4</sup> 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.)

To be completed once the piping of the area is completed

<sup>5</sup> 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

<sup>6</sup> 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.

<sup>7</sup> Aging septic systems are septic systems 30 years or older in residential areas.

<sup>8</sup> Any river or stream that is culverted for distance greater than a simple roadway crossing.