



2023 ANNUAL REPORT
MUNICIPAL SEPARATE STORM SEWER SYSTEM
ROCKY HILL, CONNECTICUT



Prepared By
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MS4 GENERAL PERMIT
Town of Rocky Hill 2023 Annual Report

Permit Number GSM 00016

January 1, 2023 – December 31, 2023

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

PART I: SUMMARY OF MINIMUM CONTROL MEASURE ACTIVITIES

1. Public Education and Outreach (Section 6 (a)(1) / page 19)

1.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1.1-1 Implement public education and outreach	Ongoing	Posted educational material to Town website	Educate residents to the effects of fertilizers and pesticides, impervious coverage, runoff, and pollution reduction	Engineering	Jul 1, 2019	7/1/20	https://www.rockyhillct.gov/stormwater_management/index.php Public Education and Outreach CT NEMO Program (uconn.edu)
1.1-2 Address education/outreach for pollutants of concern	Completed	Mail educational materials to 20% of residents and business	Educate residents along the impaired waters to the effects of fertilizers and pesticides	Engineering	Jul 1, 2019	7/1/19	In conjunction with the Connecticut River Coastal Conservation District

1.1-3 Stormwater page on Town website	Ongoing	Town has created a webpage on the Town's website which includes the Storm Water Management Plan, Town Ordinance, DEEP General Permit, and links to educational materials	Provide information to residents on the Storm Water Management program	Engineering	Jul 1, 2017	7/1/17	http://www.rockyhillct.gov/stormwater_management/stormwater_management_educational_resources.php
1.1-4 Stormwater page in Town quarterly newsletter	Ongoing	Publish educational material in Town's quarterly newsletter	Provide information to residents on the Storm Water Management program	Engineering		2020	See Appendix A
1.1.5 Employee training	Ongoing	Provide Highway and Parks maintainers with training on stormwater management	Provide information to field employees on the Storm Water Management program	Engineering		7/2023	

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

- Continue mailing educational materials to a new area (20%) of residents and business
- Continue to educate boards and commissions on stormwater management
- Continue to educate staff on stormwater management
- Provide a link on the town website to NEMO
- Provide Pet Waste informational brochures at the town parks and with dog registrations.
- Continue to publish educational material in Town's quarterly newsletter.
- Distribute informational brochures at the Town library.

1.3 Details of activities implemented to educate the community on stormwater ----- SEE APPENDIX A FOR COPIES OF BROCHURES-----

Program Element/Activity	Audience (and number of people reached)	Topic(s) covered	Pollutant of Concern addressed (if applicable)	Responsible dept. or partner org.
Distribute educational brochures to 20% of residents and businesses along the impaired waters	Residents and businesses along impaired waters	Impact of Septic systems & Fertilizer use	Bacterial	Engineering
Website link to NEMO on the town website	All residents and homeowners in town	Impact of Pesticide and Fertilizer use	Bacteria	Engineering
Distribute information flyers at the Rocky Hill Fall Fest	All Resident and attendees	Pet Waste	Bacteria	Engineering
Distribute informational flyers with dog registrations	1400 Rocky Hill dog owners	Pet Waste	Bacteria	Town Clerk
Town of Rocky Hill Spring 2023 Brochure	Residents via US mail to 9000 homes	Winter /spring water conservation	Nitrogen, bacteria	Engineering
Town of Rocky Hill Summer 2023 Brochure	Residents via US mail to 9000 homes	General pollution reduction	Nitrogen	Engineering
Town of Rocky Hill Fall 2023 Brochure	Residents via US mail to 9000 homes	Water Conservation	Reducing demand	Engineering
Town of Rocky Hill Winter 2023/24 Brochure	Residents via US mail to 9000 homes	Winter /spring water conservation	Bacteria, salts	Engineering
Distribute information flyers at the Rocky Hill Library	Residents	Pet Waste, Invasive Species, Backyard water resources	Various	Engineering

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	Due	Date completed or projected completion date	Additional details
2.1-1 Comply with public notice requirements for the Stormwater Management Plan	Completed	Posted SWMP on Town website	Compliance with SWMP permit	Engineering	Apr 3, 2017	4/1/17	No public comment received
2.1-2 Comply with public notice requirements for Annual Reports	Completed	Posted 2020 Annual Report on Town website	Compliance with SWMP permit	Engineering	Feb 15, 2022	April 1, 2023	
2.1-3 Establish stormwater committee	Completed	Identified members and met October 29, 2019.	Provide forum to coordinate SWMP implementation across depts. and commissions	Engineering	Bi-Annual	October 2019 Ongoing	Committee members consist of Engineering, Wetlands, Planning, ZEO, Public Works, Parks and Rec, Fire, and Health District and will meet bi-annually
2.1-4 Hazardous Waste Collection	Ongoing	Posted in local newspaper	In conjunction with The MDC, provide residents disposal of hazardous materials	Public Works The MDC	Yearly	May 2023 On-going	
2.1-5 Bulky waste collection	Ongoing	Posted on the Towns website	Provide residents with pick up of bulky wastes that may otherwise be illegally dumped into sensitive areas	Public Works, Central CT Health District		Daily 2023	http://www.rockyhillct.gov/departments/public_works/bulk_waste.php
2.1-5 Shred-it	Ongoing	Posted on the Town website and quarterly brochure	Shred-it events	Public Works		May, 2023 Sept, 2023	
2.1-6 Leaf pick-up	Ongoing	Posted on the Towns website	Provide residents with leaf pickup in the fall for recycling	Public Works	Yearly	Fall 2023	

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

- Hold bi-annually stormwater committee meetings to review SMP implementation progress.
- Continue bulky waste pick up
- Continue hazardous waste pick up
- Continue leaf pickup
- Continue Shred-it event
- Post annual report to website
- Seek volunteers for clean-up of public waterways

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	4/1/17 Draft, 7/1/17 Final	Engineering Dept. and Town Web Page http://www.rockyhillct.gov/2017_RH_SWP_Plan_FINAL_7-1-17.pdf
Availability of Annual Report announced to public	Yes	2/15/23 Draft, 4/18/23 Final	Engineering Dept. and Town Web Page

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	Due	Date completed or projected completion date	Additional details
3.1-1 Develop written IDDE program	Completed	Town is in process of completing written IDDE program using the CT IDDE program template	Develop written plan of IDDE program	Engineering	Jul 1, 2019	Town Ordinance 12/04/06	Posted on Town website https://ecode360.com/8847862
3.1-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	Completed	Town has located and mapped 95% of all outfalls in town on GIS.	To locate and map on GIS all outfalls in town by years end	Engineering	Jul 1, 2020	July 1, 2020.	
3.1-3 Implement citizen reporting program	Completed	Manual program in place since 2019, online reporting form now available on Town's website	Online form completed to meet the permit	Engineering	Jul 1, 2017	July 1, 2019.	Manual program implemented in 2019, phone calls received by staff and recorded. Now Citizen Request Tracker can be used as well: https://www.rockyhillct.gov/RequestTracker.aspx
3.1-4 Establish legal authority to prohibit illicit discharges	Completed	Completed		Engineering	Jul 1, 2019	July, 2017	Working with legal counsel to amend for the right to enter private lands.
3.1-5 Develop record keeping system for IDDE tracking	In Progress	Manual program in place Purchasing cloud based tracking system which integrates with the GIS system	Develop a record keeping system to meet the permit	Engineering	Jul 1, 2017	July 1, 2019	Manual program implemented, recorded on spreadsheet.

3.1-6 Address IDDE in areas with pollutants of concern	Ongoing	Town has identified the outfall to test	To identify the pollutant sources and eliminate them	Engineering	Not specified	Ongoing	Incorporate recommendations made by CLEAR Report December 2023
3.1-7 Detailed MS4 infrastructure mapping	Completed	Town has located and mapped 99% of all outfalls in town on GIS.	To map on GIS the entire public drainage system for use in tracing pollutant sources	Engineering	Jul 1, 2020	July 1, 2020.	
3.1-8 Complete list and maps of all MS4 Stormwater outfalls throughout municipality	Completed	Town has located and mapped 99% of all outfalls in town on GIS	To map on GIS the entire public drainage system for use in tracing pollutant sources	Engineering	Jul 1, 2022	July 1, 2020.	

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

- A link will be added to next year's Annual Report.
- Assess and implement report recommendations provided by CLEAR
- Will update the written IDDE program as needed throughout the permit term.
- Maintain master IDDE tracking database or spreadsheet and ensure all employees involved in IDDE program understand the logging process
- To have the citizen reporting form posted to the town website
- Continue to perform dry and wet weather screening
- Incorporate December 2023 recommendations by CLEAR

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

Date of Report	Location / suspected source	Response taken
NONE	NONE	NONE

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

---- SEE ATTACHED DEEP AND MDC INCIDENT REPORTS ----APPENDIX B----

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)

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

- Currently utilizing incident reports provided to the Town by DEEP, MDC, and the Health District for spills and SSO overflows.
- Receiving phone calls from citizens.
- In the process of creating a database or spreadsheet to track IDDE
- Citizen reporting form on the Town website and app

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

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
NONE		

3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	324
Estimated or actual number of interconnections	3 (Estimated)
Outfall mapping complete	99%
Interconnection mapping complete	0%
System-wide mapping complete (detailed MS4 infrastructure)	99%
Outfall assessment and priority ranking	99%
Dry weather screening of all High and Low priority outfalls complete	50%
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	0%

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

- Provide the highway and parks maintainers and custodial staff annual training on recognizing IDDE, vehicle washing; grease, oil, and other hazardous material disposal in the spring, and fertilizer and pesticides best management practices as well as animal waste in the fall. Training provided by Town Staff during work hours.

4. Construction Site Runoff Control (Section 6(a)(4) / page 25)

4.1 BMP Summary

B+ MP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4.1-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	Completed		Procedure in place	Engineering Planning	Jul 1, 2020	2019	
4.1-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Complete		Procedure in place	Planning	Jul 1, 2017	July, 2017	Town has a plan review approval form to be completed by engineering, planning, zoning, wetlands, building, health, and emergency services prior to approvals being granted
4.1-3 Review site plans for stormwater quality concerns	Ongoing	Plans are reviewed by engineering and wetlands for compliance	Plan compliance with SWQ manual and LIDs	Engineer	Jul 1, 2017	Ongoing	
4.1-4 Conduct site inspections	Ongoing	Construction sites are inspected at least once a day for compliance to approved plans	Compliance with approved plans	Engineer Zoning	Jul 1, 2017	Ongoing	Wetlands officer is in the engineering department
4.1-5 Implement procedure to allow public comment on site development	Complete		Procedure in place	Engineering Planning	Jul 1, 2017	July, 2017	Public hearings are held on most proposed site development per the town Wetland and P&Z regulations

4.1-6 Implement procedure to notify developers about DEEP construction stormwater permit	Completed	Town informs developer of DEEP requirement throughout the application process. Language will be included in updated Subdivision regulations and Public Works Manual.	Post DEEP permits at construction site trailer	Planning Engineering	Jul 1, 2017	August 1, 2019.	
4.1-7 Require erosion and sedimentation controls throughout construction	Ongoing	To meet Town requirements	Compliance with approved plans	ZEO	Ongoing	Ongoing	
4.1-8 Require maintenance and operations plan for water quality structures and detention ponds	Ongoing	To meet Town requirements	Compliance with approved plans	Engineering Wetlands ZEO	Ongoing	Ongoing	

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

- Continue to require applicants to submit E&S monitoring reports for sites that disturb more than one acre of land. Reports to be submitted monthly and after rain events of more than one inch of rainfall.
- Continue performing site inspections during construction.

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	Due	Date completed or projected completion date	Additional details
5.1-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	Complete		Compliance	Planning	Jul 1, 2021	July 30, 2019	
5.1-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	Ongoing		Inspect development for LID compliance		Jul 1, 2022	July, 2017	Town currently has a zero percent peak discharge requirement for all new proposed developments and modifications to properties
5.1-3 Identify retention and detention ponds in priority areas	Not started		Create database of all stormwater basins and structures, inspect annually	Engineering	Jul 1, 2020	July, 2024	
5.1-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Ongoing	A maintenance plan for each stormwater treatment structure was a condition of approval.	Create database of all stormwater basins, structures, and maintenance plans inspect annually	Engineering, Public Works	Jul 1, 2020	July, 2017	
5.1-5 DCIA mapping	Not Started		Create Map	Engineering	Jul 1, 2020	July, 2024	
5.1-6 Address post-construction issues in areas with pollutants of concern	Ongoing	None reported in 2019	Implement DCIA retrofit BMPs	Engineering	Not specified		Town inspects projects prior to C/O or acceptance for site stability

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

Continue inspection of town owned storm water infrastructure

5.3 Post-Construction Stormwater Management reporting metrics

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	acres
DCIA disconnected (redevelopment plus retrofits)	0 acres this year /0 acres total
Retrofits completed	2
DCIA disconnected	0 % this year / 0 % total since 2012
Estimated cost of retrofits	\$10,000
Detention or retention ponds identified	0 this year /0 total

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

None

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	Due	Date completed or projected completion date	Additional details
6.1-1 Develop/implement formal employee training program	Ongoing	Provided training to highway, parks maintainers, and custodians	Continue employee training	Public Works / Parks	Jul 1, 2019	March 2019	
6.1-2 Implement MS4 property and operations maintenance	Ongoing	Maintain filters in CB's at town garages MSDS sheets are kept at the Highway and Parks garage and reviewed annually	Reduce grease, oils, and petroleum hydrocarbons	Public Works / Parks	Jul 1, 2018	July, 2019	
6-3 Implement coordination with interconnected MS4s	Not Started			Engineering	Not specified	TBD	Incomplete task. Develop/implement in 2024.
6.1-4 Develop/implement program to control other sources of pollutants to the MS4	Not Started		Notify commercial and industrial businesses of regulations by mail	Engineering	Not specified	Anticipate development by July 1, 2024	Incomplete task. Develop/implement in TBD in 2024.
6.1-5 Evaluate additional measures for discharges to impaired waters*	Ongoing			Engineering	Not specified	Ongoing	
6.1-6 Track projects that disconnect DCIA	Initiated Sept. 2023		To reduce 1% of total DCIA acreage per year	Engineering	Jul 1, 2017	Ongoing	
6.1-7 Implement infrastructure repair/rehab program	Ongoing		Retrofit last cb on line with 4' sump and hood	Engineering Public Works	Jul 1, 2021	Ongoing	Inspections performed as part of cleaning. CB's replaced as required

6.1-8 Develop/implement plan to identify/prioritize retrofit projects to disconnect 2% of DCIA	Ongoing			Engineering Public Works	Jul 1, 2022	Jul 1, 2023	Implement CLEAR recommendations presented December 2023
6.1-9 Develop/implement street sweeping program	Ongoing	Swept all roads utilizing town forces		Public Works	Jul 1, 2018	Ongoing	Note, the town does not use sand during its winter operations so there are limited sweepings to clean
6.1-10 Develop/implement catch basin cleaning program	Ongoing	338 basins cleaned, visual inspection during vacuuming	Clean 1/3 of all town-owned catch basins each year	Public Works	Jul 1, 2020	Ongoing	Mix of Town Forces & private Town – 338 Private –performed in 01/24
6.1-11 Develop/implement snow management practices	Ongoing	Implemented DEEP BMP for snow removal Rock salt stored in salt shed, liquid salts stored in storage tank		Public Works	Jul 1, 2018	July, 2017 (developed) Summer 2018 completed	Plan included in Town Stormwater Management Plan
6.1-12 Develop/implement pet waste management practices	Ongoing	Signs regarding pet waste posted at dog park Pet waste bags and trash receptacle provided at dog park		Parks	Jul 1, 2017	July, 2017 (developed) Summer 2018 completed	Plan to provide informational brochures for distribution at town parks regarding pet waste
6.1-13 Hazardous Waste Collection	Ongoing	Annual hazardous waste collection for Rocky Hill residents in conjunction with The MDC		Public Works The MDC	Yearly	October 2022	
6.1-14 Bulky waste collection	Ongoing	Town pick up bulky waste from residents on request		Public Works		Daily 2022	
6.1-15 Leaf pick-up	Ongoing	Posted on the Town's website		Public Works	Yearly	Fall 2022	

6.1-15 Parks	Ongoing	Established integrated pesticide management program		Parks & Recreation		2020	The parks department has been following this program
6.1-19 Highway Garage	Ongoing	Uses under-carriage truck wash	Send pollutants to treatment structure	Public Works		2020	Public Works purchased an under-carriage truck wash
6.1-20 Shred-It	Ongoing	Posted on the Town website and quarterly brochure	Shred-It events	Public Works		May 2022 Sept 2022	

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

- Provide additional training to highways, parks, and custodians.
- Provide training to land use boards and commissions
- Provide additional literature regarding pet waste to be placed at all town parks
- Create a database for DCIA
- Information plaques on catch basins and bridges (culverts) stating water flows to Long Island Sound
- Continue hazardous waste collection
- Continue bulky waste collection
- Continue leaf pick-up
- Volunteers to clean along waterways

6.3 Pollution Prevention/ Good Housekeeping Reporting Metrics

Metrics	
Employee training provided for key staff	annually
Street sweeping	
Curb miles swept	124 miles
Volume (or mass) of material collected	50 +/- tons (estimated)
Catch basin cleaning	
Total catch basins in priority areas	2320
Total catch basins in MS4	2320
Catch basins inspected	338
Catch basins cleaned	338 (unknown # drain to impaired waters)
Volume (or mass) of material removed from all catch basins	10 cy (estimated)
Volume removed from catch basins to impaired waters (if known)	Not Known

Snow management	
Type(s) of deicing material used	Rock Salt Treated Salt Magnesium Chloride
Total amount of each deicing material applied	0 cy Rock Salt 560 cy Treated Salt 250 gal. Magnesium Chloride
Type(s) of deicing equipment used	Trucks with spreaders and sprayer
Lane-miles treated	124 miles
Snow disposal location	N/A (no site used by Town)
Staff training provided on application methods & equipment	Yes, November 2022
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	0 lbs or %
Reduction in turf area (since start of permit)	0 acres
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	\$ N/A

6.4 Catch Basin Cleaning Program

Briefly describe the method used to optimize your catch basin inspection and cleaning schedule.

1. All catch basins that were within the towns' annual paving project areas are cleaned, inspected, and repaired.
2. Clean 1/3 of town-owned catch basins each year by a subcontractor. (Shaw Vac Service)

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.

Retrofitted two areas with drywells and leaching water quality trenches in 2020. DCIA unknown.

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

Not complete. Implement CLEAR recommendations in 2024.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years.

Identify areas where the Town can use infiltration practices and prioritize possible modifications. Implement CLEAR recommendations – Town Hall campus, misc. schools.

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

Nitrogen/ Phosphorus Bacteria Mercury Other Pollutant of Concern

1.2 Describe program status

Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.

See Appendix D for more information.

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

2.1 Screening data collected under 2017 permit

----- SEE APPENDIX B FOR COPIES OF 2023 OUTFALL SCREENING RESULTS-----

Complete the table below for any outfalls screened during the reporting period. Each Annual Report will add on to the previous year’s screening data showing a cumulative list of outfall screening data. See Appendix B for 2020 results

PRE-2017 PERMIT

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutants of concern)	Results	Name of Laboratory (if used)	Follow-up required?
006	9/15/05	Bacteria	58,000/100 mL	Connecticut Testing Lab	No
034	9/15/05	Bacteria	83,000/100 mL	Connecticut Testing Lab	No
006	7/11/06	Bacteria	240,000/100 mL	Connecticut Testing Lab	No
002	7/23/08	Bacteria	>5,000/100 mL	Connecticut Testing Lab	No
008	7/23/08	Bacteria	>5,000/100 mL	Connecticut Testing Lab	No
022	7/23/08	Bacteria	>5,000/100 mL	Connecticut Testing Lab	No
031	12/2/15	Bacteria		Connecticut Testing Lab	No

2018

7-15	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
7-17	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
7-19	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
11-1	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
11-2	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
11-4	9-18-18	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes

2019

11-5	4/15/19	Bacteria	3870/100 mL	Phoenix Environmental Lab	Yes
7-16	4/15/19	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
11-8	4/15/19	Bacteria	52/100 mL	Phoenix Environmental Lab	Yes
11-3	4/15/19	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
8-13	4/15/19	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
11-7	4/15/19	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes

2020

OF-33	11/23/20	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-32	11/23/20	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-80	11/23/20	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-29	11/23/20	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-78	11/23/20	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-24	11/23/20	Bacteria	3870/100 mL	Phoenix Environmental Lab	Yes

2021

		No Sampling or Testing Performed			
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2022

		No Sampling or Testing Performed			
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2023

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
OF-33	07/14/23	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-32	07/14/23	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-80	07/14/23	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-29	07/14/23	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-78B	07/14/23	Bacteria	>24,200/100 mL	Phoenix Environmental Lab	Yes
OF-24	07/14/23	Bacteria	3870/100 mL	Phoenix Environmental Lab	Yes

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

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment

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

Once outfall screening has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2021.

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)

Part III: Additional IDDE Program Data [This section required beginning with 2019 Annual Report]

1. Assessment and Priority Ranking of Catchments data (Appendix B (A)(7)(c) / page 5)

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

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank

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.

Outfall / Interconnection ID	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or enterococcus	Surfactants	Water Temp	Pollutant of concern	If required, follow-up actions taken

2.2 Wet weather sample and inspection data

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

Outfall / Interconnection ID	Sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or Enterococcus	Surfactants	Water Temp	Pollutant of concern

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

3.1 System Vulnerability Factor Summary

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

Outfall ID	Receiving Water	System Vulnerability Factors

Where SVFs are:

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

3.2 Key junction manhole dry weather screening and sampling data

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

ID					

3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants

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

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

Part IV: Certification

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

Chief Elected Official or Principal Executive Officer

Print name:

Raymond Carpentino, Town Manager

 3/21/24

Signature / Date:

Document Prepared by

Print name:

**David Palmberg, Environmental Specialist /
Land Surveyor**

 3-20-24

Signature / Date:

APPENDIX A

TOWN OF ROCKY HILL - QUARTERLY NEWSLETTERS 2023



Rocky Hill
Make new history here.

Summer 2023



Parks & Recreation

Registration starts April 17
Pages 2-15

Senior Services Programs

Registration starts April 17
Pages 16-18

Community Development & Public Works

Page 19

Human & Youth Services

Registration starts April 25
Pages 20-21

Cora J. Belden Library

Pages 22-23

The Richard D. Tulisano Summer Concert Series



Spend time with family and friends
while watching some of your favorite bands!

Tuesdays in July and August, 6:30-8:30pm
Veterans Memorial Amphitheater
Elm Ridge Park

See page 13 for more info!

Community Development and Public Works



ADOPT HEALTHY HOUSEHOLD HABITS TO PROTECT OUR WATERS!

As rain collects and flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants that can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged without any additional treatment. Polluted runoff is the nation's greatest threat to clean water. Here's a few suggestions on how we can help:

Vehicles and Garage

- Use a commercial car wash or wash your car on lawn or other unpaved surface to minimize the amount of dirty, soapy water flowing into the storm drain.
- Check your vehicles, boat, and other machinery and equipment for leaks and spills. Make repairs and clean up responsibly!
- Recycle used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

House, Lawn and Garden

- Water your lawn during the cool times of the day, and don't let water run off into the storm drain.
- Use pesticides and fertilizers sparingly. Avoid application if the forecast calls for rain.
- Select native plants and grasses that are tolerant to drought and pest-resistant. They require less water, fertilizer, and pesticides!
- Reduce the amount of paved area by increasing the amount of vegetated area in your yard.
- Consider directing downspouts away from paved surfaces and direct them to the lawn instead. Rain barrels are also great option!

Excerpts from "Make your home The SOLUTION TO STORMWATER POLLUTION!", an educational guide by the EPA. (See more at www.epa.gov/npdes/stormwater or www.epa.gov/nps).

Contacts:

- Departmental Phone:
 860-258-2766 (Community Development & Public Works)
 860-258-2733 (Building Dept.)
- Stephen Sopolak, PE – *Director of Public Works & Community Development and Town Engineer*
 860-258-7672
- Joe Lentini – *Field Operations and Highway Superintendent*
 860-258-2766
- Jason Scott – *Civil Engineer/Inspection Coord.*
 860-258-7674
- Kim Ricci – *Town Planner / Zoning Enforcement Officer*
 860-258-2761
- Dave Palmberg – *Environmental Specialist/ Land Surveyor*
 860-258-7675
- Mike Violette – *Building Official*
 860-258-7673
- Steve Kardys – *Asst. Building Official*
 860-258-7676
- Elton Mancura – *Asst. Building Official*
 860-258-2745

Public Works

BRUSH PICKUP (for residential homeowners only)

Brush pickup happens three times this year.

SPRING: Week of April 17–21, 2023

SUMMER: Week of July 17–21, 2023

FALL: Week of September 18–22, 2023

Brush may also be brought to the Transfer Station at 59 Old Forge Road year-round during their hours of operation.

Please see our website for more information on all of our programs and services: <https://www.rockyhillct.gov/214/Public-Works>

TRANSFER STATION HOURS:

March 9–December 23

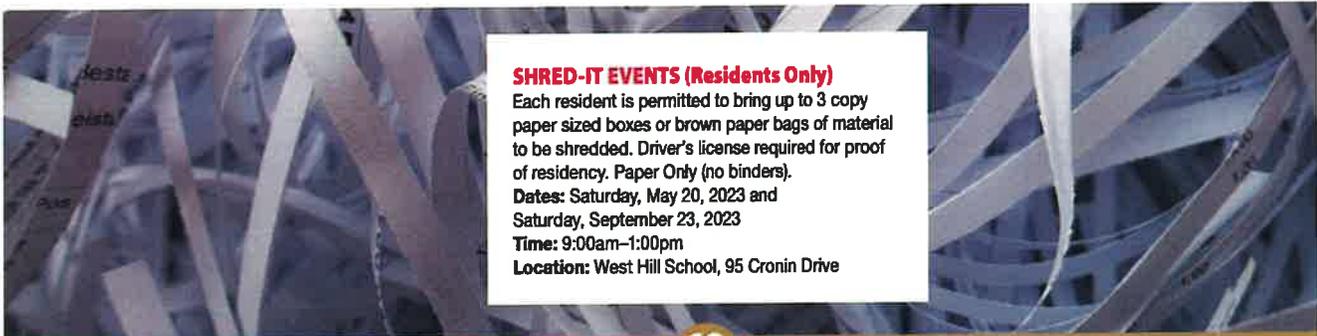
Thursdays, 7:00am–2:00pm

Fridays, 7:00am–2:00pm

Saturdays, 7:00am–1:00pm

December 31–1st Saturday in March

Saturdays, 7:00am–1:00pm



SHRED-IT EVENTS (Residents Only)

Each resident is permitted to bring up to 3 copy paper sized boxes or brown paper bags of material to be shredded. Driver's license required for proof of residency. Paper Only (no binders).

Dates: Saturday, May 20, 2023 and

Saturday, September 23, 2023

Time: 9:00am–1:00pm

Location: West Hill School, 95 Cronin Drive



Rocky Hill

Make new history here.

Fall 2023

Visit us online: www.rockyhillct.gov



Rocky Hill Fall Fest

**Saturday,
October 14, 2023
Rain Date October 15**



Parks & Recreation

Registration starts August 28

Pages 2-14

Senior Services

Registration starts August 28

Pages 15-17

Human, Youth, & Senior Services

Registration starts August 28

Pages 19-20

Community Development & Public Works

Page 18

Cora J. Belden Library

Pages 21-23

FALL 2023 WATER QUALITY MATTERS



Adopt healthy household habits to protect our waters!

Conserving water by reducing consumption should be everyone's responsibility, but it doesn't have to take a lot of work. Changing old habits about how we use water and keeping your plumbing and outdoor irrigation in good working order can help save on water treatment costs by reducing demand and helps to conserve the sources of our drinking water: our rivers, lakes, reservoirs, and wells.

Here are some tips from the EPA that may help to make little changes to reduce your usage:

Indoor

1. Take 10 minutes to walk around your home and identify any leaks in your home. Be sure to check your toilet. Test it for leaks and install a new flapper if needed. Contact a plumber if needed.
2. Swap out old, inefficient showerheads with WaterSense labeled models.
3. Consider taking a shorter shower. Showerheads are designed to produce 2.5 gallons for each minute of use. Even a minute shorter, saves a few gallons!

Outdoor

1. Keep an eye on your watering time and adjust your timer to avoid overwatering your lawn.
2. Make a smarter landscape plan by grouping new plants together, based on their watering needs.
3. Consider a WaterSense soil moisture meter or a simple rain gauge to monitor your watering strategies.
4. Look for WaterSense labeled irrigation products when updating your sprinkler system.

Find a Watersense product on the EPA website: <https://www.epa.gov/watersense/watersense-products>

Also, be sure you know how to read your water bill so you can see how much water you use each month and how much you spend on water and sewerage fees. Note how much do you use, and how that usage has changed over time. The MDC has a useful video on the subject: <https://themdc.org/billing-services/>



Rocky Hill
Make new history here.

Winter/Spring 2023/24

Parks & Recreation

Registration starts December 4
Pages 2-15

Senior Services Programs

Registration starts December 4
Pages 16-18

Community Development & Public Works

Page 19

Human & Youth Services

Registration starts December 4
Pages 20-21

Cora J. Belden Library

Pages 22-23



SAVE THE DATE!

Hop Around the Hill Egg Hunt
Saturday, March 23, 2024

More details coming early 2024.

Discover our Winter and Spring Programs!

Visit us online: www.rockyhillct.gov

Community Development and Public Works

Public Works

TRANSFER STATION HOURS

DECEMBER 31, 2023–MARCH 2, 2024:

Saturdays, 7:00am–1:00pm

MARCH 7 - DECEMBER 28, 2024:

Thursdays, 7:00am–2:00pm

Fridays, 7:00am–2:00pm

Saturdays, 7:00am–1:00pm

CURBSIDE BRUSH PICK-UP (for residential homeowners only)

Brush collection has been completed for 2023. Pickups will start again in the Spring of 2024.

Brush and leaves may be brought to the Transfer Station at 59 Old Forge Road year-round during their hours of operation.

CURBSIDE CHRISTMAS TREE PICK-UP (for residential homeowners only)

Date: Tuesday, January 2, 2024–Wednesday, January 31, 2024

Tree pick-up will be continuous until the end of January.

Please see our website for more information on all of our programs and services:
<https://www.rockyhillct.gov/214/Public-Works>

Contacts:

Departmental Phone:

860-258-2766 (Community Development & Public Works)

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Kim Ricci – *Town Planner / Zoning Enforcement Officer*

860-258-2761

Ben Winter – *Asst Planner / Asst. ZEO*

860-258-2734

Jason Scott – *Civil Engineer/Inspection Coord.*

860-258-7674

Dave Palmberg – *Environmental Specialist/ Land Surveyor*

860-258-7675

Mike Violette – *Chief Building Official*

860-258-7673

Steve Kardys – *Asst. Building Official*

860-258-7676

Eiton Mancura – *Asst. Building Official*

860-258-2745



ADOPT HEALTHY HOUSEHOLD HABITS TO PROTECT OUR WATERS!

Conserving water by reducing consumption should be everyone's responsibility, but it doesn't have to take a lot of work. Changing old habits about how we use water and keeping your plumbing and outdoor irrigation in good working order can help save on water treatment costs by reducing demand. This helps to conserve the sources of our drinking water: our rivers, lakes, reservoirs, and wells.

Here are some tips from the EPA and other sources that may help to make little changes to reduce your usage:

Indoor Tips

1. Take 10 minutes to walk around your home and identify any leaks. Be sure to check your toilet for leaks and install a new flapper if needed. Contact a plumber if you need help.
2. Swap out old, inefficient showerheads with WaterSense labeled models.
3. Consider taking a shorter shower. Modern showerheads are designed to produce 2.5 gallons for each minute of use. So even a minute shorter can save a few gallons!

Outdoor Tips

1. Be sure your automatic sprinkler system is turned off during the winter to prevent damage due to freezing.
2. If watering new lawn, trees or plantings this winter, use a garden hose and remember to remove the hose from the spigot after watering to prevent bursting. Best to only water when the ground isn't frozen, when the air temperature is above 40 degrees, and there is little to no wind to prevent overspray.
3. Consider making a smarter landscape plan this year by grouping new plants together, based on their watering needs.
4. Add a WaterSense soil moisture meter or a simple rain gauge to monitor your watering strategies when spring comes around.
5. Look for WaterSense labeled irrigation products when updating your sprinkler system.

Find a Watersense product on the EPA website:

<https://www.epa.gov/watersense/watersense-products>

See more winter watering tips at:

<https://www.gardeningknowhow.com/garden-how-to/watering/winter-watering-in-gardens.htm>

Also, be sure you know how to read your water bill so you can see how much water you use each month and how much you spend on water and sewerage fees. Note how much do you use, and how that usage has changed over time.

The MDC has a useful video on the subject:

<https://themdc.org/billing-services/>

APPENDIX B

TOWN OF ROCKY HILL - HOUSEHOLD HAZARDOUS WASTE
DAY CALENDAR 2023

2023 MDC Household Hazardous Waste Collection Schedule

(Collections are held on Saturdays from 8 a.m. - 1 p.m.)*

<u>DATE</u>	<u>TOWN</u>	<u>LOCATION</u>
April 29, 2023	Newington	Town Garage, 281 Milk Lane (off Fenn Road)
May 13, 2023	Rocky Hill	Rocky Hill WPCF, 80 Goff Brook Lane
May 20, 2023	Windsor	Poquonock WPCF, 1222 Poquonock Avenue
June 4, 2023 (Sun)*	West Hartford	Public Works Garage, 17 Brixton Street
June 24, 2023+	Wethersfield	Webb Elementary School, 51 Willow Street
September 9, 2023	Bloomfield	Public Works Building, 21 Southwood Drive
September 23, 2023	East Hartford	East Hartford WPCF, 65 Pitkin Street
September 30, 2023	West Hartford	Public Works Garage, 17 Brixton Street
October 14, 2023	Windsor Locks/E. Granby	Public Works Garage, 6 Stanton Road, Windsor Locks
October 28, 2023	Hartford	MDC Operations Facility, 125 Maxim Road

(WPCF = Water Pollution Control Facility)

* One collection is held on **Sunday**, June 4, 2023

+ Location Change for 2023

Residents of the following towns may attend *any* MDC sponsored HHW collection event:

- Bloomfield
- East Granby
- East Hartford
- Hartford
- Newington
- Rocky Hill
- West Hartford
- Wethersfield
- Windsor
- Windsor Locks

In the event you are unable to attend any of the above collections and wish to dispose of hazardous waste (for a fee) you can contact New England Disposal Technologies, Inc. at 866.769.1621 or info@nedt.org

***2023* PUBLIC WORKS DATES**

SHRED-IT EVENT (for residents only)

Saturday, May 20, 2023 – 95 Cronin Drive – West Hill School

Hours: 9:00 a.m. to 1:00 p.m.

Saturday, September 23, 2023 – 95 Cronin Drive – West Hill School

Hours: 9:00 a.m. to 1:00 p.m.

HOUSEHOLD HAZARDOUS WASTE

Saturday, May 13, 2023

8:00 am to 1:00 pm at MDC Treatment Plant, 80 Goff Brook Lane

BRUSH PICK UP

- **SPRING:** WEEK OF APRIL 17-21, 2023
- **SUMMER:** WEEK OF JULY 17-21, 2023
- **FALL:** WEEK OF SEPTEMBER 18-22, 2023

Brush pickup will **END** September **22nd** and resume in the spring, 2024.

LEAF COLLECTION

Wednesday, November 1, 2023 -Friday, December 1, 2023

Leaf collection is from the east to the west side of town and is weather dependent. Please rake leaves to the edge of the road, not into the road for collection by the Public Works Department.

CHRISTMAS TREE PICK UP

Monday, January 2, 2024 - Wednesday, January 31, 2024.

Tree pick-up will be continuous until the end of January.

TRANSFER STATION

Brush and leaves may be brought to the Transfer Station at 59 Old Forge Road year-round.

SUMMER (March 9th - Dec 23rd)

Thursdays 7:00 am-2:00 pm

Fridays 7:00 am-2:00 pm

Saturdays 7:00 am-1:00 pm

WINTER (Dec 30th -1st Sat in March)

Saturdays 7:00 am-1:00 pm

APPENDIX C

CT DEEP & MDC INCIDENT REPORTS (2023)

CT D.E.E.P. EMERGENCY INCIDENT REPORTS - 2023

202204843	12/07/2022	Rocky Hill	I-91 South	passenger MV Fire on I-91s X23-24	Inactive	12/07/2022	Petroleum Incident	Transportation	3	Gasoline as transportation fuel - 10 Gals	12/07/2022
202204973	12/21/2022	Rocky Hill	37 Westmeadow Road	leak from delivery truck, speedy dry, kropp environmental contracted	Inactive	12/21/2022	Petroleum Incident	Transportation	3	#2 Fuel Oil for heating - 5 Gals	12/21/2022
202205071	12/28/2022	Rocky Hill	91S exit 23 off ramp	MVA. Contents of one radiator. No waterways affected. Speedy dry applied	Inactive	12/28/2022	Chemical Incident	Transportation	3	Antifreeze - 0	01/10/2023
202300150	01/18/2023	Rocky Hill	I91 South Exit 23	Rocky Hill I91 South just south of exit 23 - tractor trailer fire - diesel and other fluids - unknown amount - no hazmat on board - no waterway/catch basin	Inactive	01/18/2023	Petroleum Incident	Transportation	Yes 3	Diesel as transportation fuel - 0 ; Motor Oil - 0	01/19/2023
202300387	02/13/2023	Rocky Hill	5 Water Chase Drive	There is a tan foam in the creek behind the Tomato Joe's restaurant. Comp thinks restaurant next door is dumping cooking oil.	Inactive	02/13/2023	Petroleum Incident	Fixed Facility	3	Unknown - 0	02/14/2023
202300827	04/02/2023	Rocky Hill	1969 Silas DEan Highway	1969 Silas Dean Highway, Rocky Hill. Car fire, MV fluids released, Fire Fighting Foam was used, Contained to parking lot	Inactive	04/02/2023	Petroleum Incident	Transportation	3	Motor Oil - 0 ; Gasoline as transportation fuel - 0 ; Antifreeze - 0	04/03/2023
202300833	04/02/2023	Rocky Hill	I-91 South, south of Exit 24	Ongoing leak of Diesel from disabled TT I-91 S, south of Exit 24, Rocky Hill. FD on scene. 20:38 Rocky Hill FD Chief Garrahy 860-883-6054 on scene requesting a call. 938 advised.	Inactive	04/02/2023	Petroleum Incident	Transportation	Yes 3	Diesel as transportation fuel - 0	10/03/2023
202301132	05/03/2023	Rocky Hill	80 Town Line Road	2 car mva in wal mart parking lot, storm drains affected, call for chief 860-883-6054	Inactive	05/03/2023	Chemical Incident	Transportation	3	Antifreeze - 0 ; Antifreeze - 0	05/03/2023
202301174	05/07/2023	Rocky Hill	I-91 South 1/4 mile prior to Exit 23	Car Fire w/foam to extinguish I-91 South 1/4/ mile prior to Exit 23, Rocky Hill. Notification only.	Inactive	05/07/2023	Chemical Incident	Transportation	3	Mixed MV Fluids & Foam - 0	05/08/2023
202301247	05/16/2023	Rocky Hill	Elm Street Extension and Cromwell Ave	possible biomedical debris	Inactive	05/16/2023	Biomedical Incident	Transportation	3		05/16/2023
202301291	05/21/2023	Rocky Hill	490 Brook St	490 Brook St, Rocky Hill. TT truck fire. 10g hydraulic oil, speedy dry.	Inactive	05/21/2023	Petroleum Incident	Transportation	3	Hydraulic Oil - 10 Gals	05/21/2023
202301306	05/23/2023	Rocky Hill	100 Inwood Road	100 Inwood Road Rocky Hill (Cysco) - 100 gals diesel fuel - malfunctioning fuel pump - no storm drain/waterway - clean-up crew enroute.	Inactive	05/23/2023	Petroleum Incident	Fixed Facility	3	Diesel as transportation fuel - 30 Gals	07/10/2023
202301306	05/23/2023	Rocky Hill	100 Inwood Road	100 Inwood Road Rocky Hill (Cysco) - 30-40 gals diesel fuel - dropped nozzle - no storm drain/waterway - clean-up crew enroute.	Inactive	05/23/2023	Petroleum Incident	Fixed Facility	3	Diesel as transportation fuel - 30 Gals	07/10/2023
202301351	05/26/2023	Rocky Hill	490 Brook St.	50 gallons of Diesel onto ground surface only at 490 Brook St., Rocky Hill. Clean Harbors contracted to clean.	Inactive	05/26/2023	Petroleum Incident	Transportation	3	Diesel as transportation fuel - 0	06/19/2023
202301860	07/15/2023	Rocky Hill	West St. at I-91 south on ramp at Exit 20	Contents of 2 passenger car radiators onto ground surface only at West St. and I-91 south on ramp at Exit 20, Rocky Hill. Speedi-dri.	Inactive	07/15/2023	Chemical Incident	Transportation	3	Antifreeze - 0	07/17/2023

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
*Indicates overflow during dry weather event in combined sewer system.																	
8/8/2023	5:05 PM	6:15 PM	East Hartford	Main Street	Yes	N/A	Plumber	Debris	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of sewer man	Regular maintenance of main sewer & assessed basement for fixture protection	Yes	Homeowner	EHWPCF
7/4/2023	3:34 PM	3:34 PM	Hartford	924 Wethersfield Avenue	Yes	N/A	MDC Personnel	Capacity Limitations	< 100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/4/2023	4:44 PM	4:44 PM	Hartford	80 Charter Oak Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/4/2023	5:27 PM	5:27 PM	Hartford	451 Cornwall Street	Yes	N/A	MDC Personnel	Capacity Limitations	< 100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/4/2023	5:37 PM	5:37 PM	Hartford	450 Granby Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/4/2023	5:58 PM	5:58 PM	Hartford	14 Arlington Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	10:30 AM	10:30 AM	Hartford	711 Garden Street	Yes	N/A	MDC Personnel	Collapsed pipe	<100	No	2.20"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	10:30 AM	10:30 AM	Hartford	1205 Albany Avenue	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	11:00 AM	11:00 AM	Hartford	670 Hillside Avenue	Yes	N/A	MDC Personnel	Capacity Limitations	17,896	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	1:13 PM	1:13 PM	Hartford	23 Bulkeley Avenue	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	Yes	Homeowner	HWPCF
7/16/2023	1:38 PM	1:38 PM	Hartford	69-71 Cabot Street	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	2:00 PM	2:00 PM	Hartford	1554 Asylum Avenue	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	2:25 PM	2:25 PM	Hartford	110 Standish Street	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	2:53 PM	3:00 PM	Hartford	80 Charter Oak Avenue	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	3:45 PM	3:45 PM	Hartford	18 Kelsey Street	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	4:00 PM	4:00 PM	Hartford	127 Gilman Street	Yes	N/A	MDC Personnel	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	4:30 PM	4:30 PM	Hartford	24 Bannister Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/16/2023	5:15 PM	5:15 PM	Hartford	127 South Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/21/2023	3:30 PM	5:00 PM	Hartford	373 & 383 Granby Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/21/2023	3:30 PM	5:00 PM	Hartford	Airport Road	No	N/A	Homeowner	Capacity Limitations	> 1,000	Yes	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/21/2023	3:30 PM	5:00 PM	Hartford	74 Harwich Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/21/2023	3:30 PM	5:00 PM	Hartford	31 Webster Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (Crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
7/21/2023	4:00 PM	5:00 PM	Hartford	59 Chester Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	EHWPCF
7/21/2023	4:00 PM	5:00 PM	Hartford	77 Goodrich Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/21/2023	4:00 PM	5:00 PM	Hartford	9 & 10 Wilbur Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & installed new valves for fixture protection	Yes	Homeowner	HWPCF
7/29/2023	3:10 PM	3:15 PM	Hartford	Airport Road Manhole GIS 2001777	No	N/A	Fire Dept Personnel	Capacity Limitations	< 100	No	1.18"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/29/2023	3:15 PM	3:20 PM	Hartford	80 Charter Oak Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	1.18"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/29/2023	3:45 PM	3:50 PM	Hartford	188 Sigourney Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	1.18"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
7/29/2023	4:00 PM	4:05 PM	Hartford	Kane Street	No	N/A	Fire Dept Personnel	Capacity Limitations	< 100	Yes	1.18"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/29/2023	4:15 PM	4:20 PM	Hartford	Broad @ Park Street Manhole GIS 2001408	No	N/A	Fire Dept Personnel	Capacity Limitations	< 100	No	1.18"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
8/1/2023	4:15 PM	5:00 PM	Hartford	448 Prospect Avenue	Yes	N/A	Homeowner	Collapsed Pipe	< 100	No	N/A	Sewer Crew called in to repair collapsed pipe	Sewer Crew replaced collapsed section of sewer main	Permanent repair to main sewer & assessed basement for fixture protection	Yes	MDC hired outside contractor	HWPCF
9/13/2023	9:28 AM	9:28 AM	Hartford	950 Towar Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & installed new valves for fixture protection	N/A	N/A	HWPCF
9/13/2023	10:30 AM	10:30 AM	Hartford	Airport Road Manhole GIS 2001777	No	N/A	MDC Personnel	Capacity Limitations	< 1,000	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
9/13/2023	11:15 AM	11:15 AM	Hartford	127 South Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	11:30 AM	11:30 AM	Hartford	12 Amherst Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	11:32 AM	11:32 AM	Hartford	31 Webster Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	11:40 AM	11:40 AM	Hartford	77 Goodrich Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & installed new valves for fixture protection	N/A	N/A	HWPCF
9/13/2023	11:50 AM	11:50 AM	Hartford	920 Maple Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	11:55 AM	11:55 AM	Hartford	43 Bolton Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	12:00 PM	12:00 PM	Hartford	373 Granby Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	Hartford	138 Maple Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	Hartford	683 Garden Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	Hartford	70 Plymouth Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	2:00 PM	2:00 PM	Hartford	16 Lorraine Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	2:00 PM	2:00 PM	Hartford	65 Harwich Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
9/13/2023	2:00 PM	2:00 PM	Hartford	336 Franklin Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for future protection	N/A	N/A	HWPCF
9/13/2023	2:00 PM	2:00 PM	Hartford	82 Ward Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	N/A	N/A	HWPCF
9/13/2023	2:00 PM	2:00 PM	Hartford	369 Granby Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & replaced lateral	N/A	N/A	HWPCF
9/15/2023	3:30 PM	3:15 PM	Hartford	Murphy Road Manhole GIS2001812	No	N/A	MDC Personnel	Debris	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	itr	N/A	HWPCF
9/25/2023	9:30 AM	9:30 AM	Hartford	Manhole in ROW @ Flood Control Dike GIS2001887	No	N/A	MDC Personnel	Capacity Limitations	50,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	N/A	N/A	HWPCF
*10/16/2023	9:40 AM	9:35 AM	Hartford	DWO at CSO P-23 Regulator	No	N/A	CSO SCADA	Debris	200	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of sewer main	Regular maintenance of main sewer	N/A	N/A	HWPCF
11/1/2023	1:50 PM	1:50 PM	Hartford	Stonington Street Manhole GIS8100031	No	N/A	MDC Personnel	Collapsed pipe	< 1000	No	N/A	Sewer Crew called in to repair collapsed pipe	Sewer Crew replaced collapsed section of sewer main	Permanent repair to main sewer	Yes	MDC cleaned area	HWPCF
12/18/2023	12:00 PM	12:00 PM	Hartford	Manhole in ROW @ Flood Control Dike GIS2001887	No	N/A	MDC Personnel	Capacity Limitations	<50,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/16/2023	11:54 AM	11:24 AM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	54,500	Yes	2.20"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
8/22/2023	1:25 PM	1:25 PM	Newington	MH in ROW off Wilbur Drive GIS2225405	No	N/A	Homeowner	Grease	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC Cleaned Area	HWPCF
9/4/2023	11:30 AM	12:30 PM	Newington	Manhole in Alumni Road GIS2228029	No	N/A	Newington PD	Debris	<100	Yes	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC Cleaned Area	HWPCF
9/9/2023	9:10 PM	8:40 PM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	20,000	Yes	1.58"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/13/2023	12:00 PM	11:30 AM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	200,000	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/25/2023	6:50 AM	6:00 AM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	523,200	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/25/2023	10:20 AM	10:20 AM	Newington	357 Main Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/25/2023	11:30 AM	11:30 AM	Newington	283 Tremont Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/25/2023	12:20 PM	12:20 PM	Newington	Ochlaini Ct Stonehedge Pump Station	No	N/A	Homeowner	Capacity Limitations	50,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/25/2023	2:00 PM	2:00 PM	Newington	19 Brook Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/25/2023	3:00 PM	3:00 PM	Newington	574 Maple Hill Ave	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/29/2023	10:45 AM	11:00 AM	Newington	172 Indian Hill Road	Yes	N/A	Homeowner	Debris	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of sewer main	Regular maintenance of main sewer & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/29/2023	1:45 PM	1:00 PM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	200,000	Yes	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/29/2023	3:30 PM	3:30 PM	Newington	187 Stonehedge Drive	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/29/2023	6:20 PM	6:20 PM	Newington	56 Chestnut Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/29/2023	6:30 PM	6:30 PM	Newington	574 Maple Hill Avenue	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & installed new valves for future protection	Yes	Homeowner Cleaned Area	HWPCF
9/30/2023	8:30 AM	8:30 AM	Newington	87 Chestnut Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
9/30/2023	2:30 PM	2:30 PM	Newington	Manhole in Groveland Terrace	No	N/A	Homeowner	Capacity Limitations	25,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system	No	N/A	HWPCF
9/30/2023	7:45 PM	7:45 PM	Newington	114 Chestnut Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner Cleaned Area	HWPCF
11/15/2023	11:45 AM	11:45 AM	Newington	Manhole at ROW North of Welles Road GIS2227406	No	N/A	MDC Personnel	Grease	<1,000	Yes	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC Cleaned Area	HWPCF
12/11/2023	2:00 AM	2:00 AM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	192,000	Yes	2.40"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system	No	N/A	HWPCF
12/18/2023	11:15 AM	11:15 AM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	260,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system	No	N/A	HWPCF
12/18/2023	1:30 PM	1:30 PM	Newington	Brookside Pump Station	No	N/A	PS SCADA	Mechanical Problem	120,000	Yes	3.95"	Pump station crew called in to diagnose and repair problem	Permanent repair to pump station	Regular maintenance of pump station	No	N/A	HWPCF
12/18/2023	6:25 PM	6:25 PM	Newington	Manhole in Cedar Street GIS2225466	No	N/A	Newington PD	Capacity Limitations	<25,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system	No	N/A	HWPCF
7/3/2023	11:30 PM	1:00 AM	West Hartford	35 Lostbrook Road	Yes	N/A	Homeowner	Roots	<50	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC hired outside contractor	HWPCF
7/4/2023	1:32 PM	N/A	West Hartford	Talcott Road @ Chilton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	1,840,000	Yes	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/4/2023	1:44 PM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	3,931,000	Yes	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/4/2023	3:00 PM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	9,000	Yes	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/4/2023	3:00 PM	3:00 PM	West Hartford	Manhole on Ruggold Street	No	N/A	Homeowner	Capacity Limitations	75,000	Yes	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/4/2023	5:08 PM	5:08 PM	West Hartford	358 Fern Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
7/4/2023	5:44 PM	5:44 PM	West Hartford	22 Cumberland Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
7/4/2023	5:59 PM	5:59 PM	West Hartford	180 Newington Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
7/4/2023	6:54 PM	6:54 PM	West Hartford	Manhole in Fox Meadow ROW GIS2525015	No	N/A	Homeowner	Capacity Limitations	>1,000	Yes	2.59"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF
7/15/2023	10:10 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	54,000	Yes	2.20"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/16/2023	10:12 AM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	7,919,000	Yes	2.20"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/16/2023	10:15 AM	N/A	West Hartford	Talcott Road @ Chilton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	3,068,000	Yes	2.20"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/16/2023	2:13 PM	2:13 PM	West Hartford	131 Somerset Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
7/16/2023	2:17 PM	2:17 PM	West Hartford	Manhole in Fox Meadow ROW GIS2525015	No	N/A	MDC Personnel	Capacity Limitations	50,000	Yes	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	MDC cleaned area	HWPCF
7/16/2023	6:00 PM	6:00 PM	West Hartford	106 Brunswick Avenue	Yes	N/A	Homeowner	Capacity Limitations	<100	No	2.42"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
7/21/2023	4:10 PM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	1,070,000	Yes	2.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
7/27/2023	1:35 PM	1:35 PM	West Hartford	Manhole in Raymond Rd GIS2525419	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	2,667,000	Yes	2.46"	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (Crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States?	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
8/18/2023	8:24 AM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	877,000	Yes	1.08"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/9/2023	8:08 PM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	1,454,000	Yes	1.58"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/13/2023	9:54 AM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	2,690,000	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/13/2023	10:00 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	543,000	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/13/2023	10:03 AM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	9,128,000	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/13/2023	11:45 AM	11:45 AM	West Hartford	42 Brunswick Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	West Hartford	30 Lockwood Terrace	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	West Hartford	29 Hall Street	Yes	N/A	Homeowner	Capacity Limitations	< 100	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	1:00 PM	1:00 PM	West Hartford	15 Greenhurst Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	Yes	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	N/A	N/A	HWPCF
9/13/2023	5:00 PM	5:00 PM	West Hartford	216 Newington Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	N/A	N/A	HWPCF
9/18/2023	9:30 PM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	2,833,000	Yes	1.69"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/18/2023	10:25 PM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	471,000	Yes	1.69"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/20/2023	11:00 AM	11:25 AM	West Hartford	Manhole in Still Road GIS2528706	No	N/A	MDC Personnel	Debris	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF
9/25/2023	3:03 AM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	80,131,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/25/2023	3:35 AM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	10,806,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/25/2023	5:13 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	615,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/25/2023	9:45 AM	9:45 AM	West Hartford	Manhole in Linbrook @ North Main GIS2529069	No	N/A	Homeowner	Capacity Limitations	25,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/25/2023	9:30 AM	9:30 AM	West Hartford	Manhole in Ringgold Street	No	N/A	Homeowner	Capacity Limitations	25,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/25/2023	9:30 AM	9:30 AM	West Hartford	212 & 186 Newington Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
9/25/2023	9:40 AM	9:40 AM	West Hartford	100 Oakwood Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
9/25/2023	12:15 PM	12:15 PM	West Hartford	165 Abbotsford Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
9/25/2023	4:15 PM	4:15 PM	West Hartford	4 Overbrook Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner	HWPCF
9/25/2023	9:30 PM	9:30 PM	West Hartford	Manhole in Fox Meadow ROW GIS2525015	No	N/A	MDC Personnel	Capacity Limitations	50,000	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
9/28/2023	3:03 AM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	20,406,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/29/2023	9:50 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	615,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/29/2023	2:00 PM	2:00 PM	West Hartford	Manhole in Linbrook Road	No	N/A	Homeowner	Capacity Limitations	50,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/29/2023	3:00 PM	3:00 PM	West Hartford	Manhole in Wyndwood Road	No	N/A	Town of West Hartford	Capacity Limitations	50,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/29/2023	3:15 PM	3:15 PM	West Hartford	Manhole in Fox Meadow ROW GIS2525015	No	N/A	MDC Personnel	Capacity Limitations	500,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	Yes	Homeowner	HWPCF
9/29/2023	3:30 PM	3:30 PM	West Hartford	186 Newington Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
9/29/2023	10:05 PM	10:05 PM	West Hartford	75 Hall Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
9/29/2023	11:00 PM	11:00 PM	West Hartford	32 Brian Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
9/30/2023	11:00 AM	11:00 AM	West Hartford	Manhole in Bloomfield Avenue	No	N/A	Resident	Capacity Limitations	1,000	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/30/2023	12:53 PM	1:45 PM	West Hartford	22, 24, 26, & 59 Grove Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
10/5/2023	8:20 PM	9:00 PM	West Hartford	17 Mozart Street	Yes	N/A	Homeowner	Grease	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer & assessed basement for future protection	Yes	MDC Hired Professional Cleaning Company	HWPCF
10/7/2023	10:30 PM	11:00 PM	West Hartford	36 Westfield Road	Yes	N/A	Homeowner	Roots	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer & assessed basement for future protection	Yes	Homeowner Hired Professional Cleaning Company	HWPCF
12/10/2023	10:36 PM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	10,155,000	Yes	2.40"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/10/2023	10:52 PM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	3,857,000	Yes	2.40"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/11/2023	12:02 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	36,000	Yes	2.40"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/18/2023	3:35 AM	N/A	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	18,136,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/18/2023	4:20 AM	N/A	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	7,839,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/18/2023	4:58 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	675,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/18/2023	11:50 AM	11:50 AM	West Hartford	29 Hall Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner	HWPCF
12/18/2023	12:00 PM	12:00 PM	West Hartford	Manhole in Fox Meadow ROW GIS2525015	No	N/A	MDC Personnel	Capacity Limitations	<75,000	No	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
12/18/2023	2:30 PM	2:30 PM	West Hartford	Manhole in Wyndwood Road GIS2525083	No	N/A	Town of West Hartford	Capacity Limitations	<50,000	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	No	N/A	HWPCF
12/18/2023	2:30 PM	2:30 PM	West Hartford	25 Linbrook Road	Yes	N/A	Homeowner	Capacity Limitations	<100	Yes	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	No	N/A	HWPCF
12/19/2023	5:00 PM	6:00 PM	West Hartford	55 Grove Street	Yes	N/A	Homeowner	Debris	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer & assessed basement for future protection	Yes	MDC Hired Professional Cleaning Company	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/Time MDC Verified	Time Arrived (new Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
12/28/2023	6:08 AM	N/A	West Hartford	Hilcrest Avenue	No	NTS Hilcrest	SCADA ALARM SYSTEM	Capacity Limitations	10,130,000	Yes	2.36"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/28/2023	6:18 AM	N/A	West Hartford	Talcott Road @ Shelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	3,146,000	Yes	2.36"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
12/28/2023	7:00 AM	N/A	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	61,000	Yes	2.36"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
9/13/2023	11:00 AM	11:00 AM	Wethersfield	44 Goodwin Park Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.51"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	N/A	N/A	HWPCF
9/25/2023	10:15 AM	10:15 AM	Wethersfield	Manhole in Church Street	No	N/A	Homeowner	Capacity Limitations	25,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	RHWPCF
9/25/2023	10:30 AM	10:30 AM	Wethersfield	33 Harmond Place	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/25/2023	11:30 AM	11:30 AM	Wethersfield	Manhole in Wells Road @ Main Street	No	N/A	MDC Personnel	Capacity Limitations	25,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	RHWPCF
9/25/2023	11:40 AM	11:40 AM	Wethersfield	Manhole in Nott Street @ Beaver Brook	No	N/A	MDC Personnel	Capacity Limitations	25,000	Yes	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	RHWPCF
9/25/2023	2:00 PM	2:00 PM	Wethersfield	1178 Siles Deane Highway	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/25/2023	2:20 PM	2:20 PM	Wethersfield	41 Deerfield Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/25/2023	2:20 PM	2:20 PM	Wethersfield	123 Dix Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.41"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	HWPCF
9/28/2023	12:30 AM	12:30 AM	Wethersfield	67 Lantern Lane	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/29/2023	12:30 PM	12:30 PM	Wethersfield	123 Dix Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	HWPCF
9/29/2023	1:00 PM	1:00 PM	Wethersfield	58 Stulman Road	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	HWPCF
9/29/2023	9:00 PM	9:00 PM	Wethersfield	61 Harmond Place	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/29/2023	9:15 PM	9:15 PM	Wethersfield	Manhole on Folly Brook at Nott Street	No	N/A	MDC Personnel	Capacity Limitations	25,000	Yes	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/29/2023	9:20 PM	9:20 PM	Wethersfield	Manhole in Folly Brook Blvd	No	N/A	MDC Personnel	Capacity Limitations	25,000	Yes	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
9/30/2023	8:05 AM	8:05 AM	Wethersfield	Manhole in Stockade Circle GIS2078849	No	N/A	Homeowner	Capacity Limitations	25,000	Yes	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	No	N/A	RHWPCF
9/30/2023	6:00 PM	6:00 PM	Wethersfield	7 Hedgerow Street	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
10/4/2023	5:45 PM	7:05 PM	Wethersfield	546 Wells Road	Yes	N/A	Homeowner	Debris	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer & assessed basement for future protection	Yes	MDC Hired Professional Cleaning Company	RHWPCF
12/18/2023	4:00 PM	4:00 PM	Wethersfield	111 Whippoorwill Way	Yes	N/A	Homeowner	Capacity Limitations	<100	No	3.95"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for future protection	Yes	Homeowner cleaned area	RHWPCF
9/29/2023	10:40 AM	10:40 AM	Windsor	Manhole in Windsor Avenue at Arrowbrook GIS2377868	No	N/A	Windsor PD	Capacity Limitations	100,000	Yes	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 7/1/2023 to 12/31/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
9/29/2023	2:15 PM	2:15 PM	Windsor	32 Scarborough Road	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/29/2023	2:30 PM	2:30 PM	Windsor	84 Custer Drive	Yes	N/A	Homeowner	Capacity Limitations	< 1,000	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/29/2023	10:00 PM	10:00 PM	Windsor	23 Green Manor Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/29/2023	10:00 PM	10:00 PM	Windsor	110 Road Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	3.34"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/30/2023	10:15 AM	10:15 AM	Windsor	128 Custer Drive	Yes	N/A	Homeowner	Capacity Limitations	< 1,000	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/30/2023	2:30 PM	2:30 PM	Windsor	77 Green Manor Avenue	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF
9/30/2023	9:50 PM	9:50 PM	Windsor	Maple in Windsor Avenue GIS2377868	No	N/A	Windsor PD	Capacity Limitations	< 1,000	Yes	4.15"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	No	N/A	HWPCF
12/28/2023	1:40 PM	1:40 PM	Windsor	9 Warren Lane	Yes	N/A	Homeowner	Capacity Limitations	< 100	No	2.36"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system & assessed basement for fixture protection	Yes	Homeowner cleaned area	HWPCF

Summary of Known Sanitary Sewer Overflows (SSO) From 1/1/2023 to 6/30/2023



Date Discovered	Time Discovered/ Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)	
Indicates overflow during dry weather event in combined sewer system																		
1/9/2023	4 50 PM	5 50 PM	East Hartford	Spring Street	Yes	N/A	Plumber	Collapsed Pipe	< 10	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew replaced collapsed section of main sewer	Permanent repair to main sewer	Yes	Homeowner hired outside contractor	EHWPCF	
1/20/2023	3 00 PM	3 30 PM	Hartford	Vine Street	Yes	N/A	Plumber	Collapsed Pipe	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew replaced collapsed section of main sewer	Permanent repair to main sewer	Yes	Homeowner hired outside contractor	HWPCF	
1/26/2023	12 01 AM	4 00 AM	Hartford	Vine Street	Yes	N/A	Plumber	Collapsed Pipe	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew replaced collapsed section of main sewer	Permanent repair to main sewer	Yes	Homeowner cleaned area	HWPCF	
1/31/2023	1 15 PM	1:15 PM	Hartford	Barbour Street	Yes	N/A	Plumber	Debris	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	Homeowner cleaned area	HWPCF	
2/10/2023	10 45 AM	10:45 AM	Hartford	Farmington Ave @ Laurel Street	No	N/A	Eversource Personnel	Collapsed Pipe	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew replaced collapsed section of main sewer	Permanent repair to main sewer	Yes	MDC cleaned area	HWPCF	
3/30/2023	10 49 AM	11:10 AM	Hartford	Woodland Drive	Yes	N/A	MDC Personnel	Grease	< 1,000	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	Homeowner cleaned area	HWPCF	
4/23/2023	4 00 PM	7 00 PM	Hartford	Main Street, Multiple Properties	Yes	N/A	Homeowner	Collapsed Pipe	< 5,000	No	N/A	Sewer Crew called to relieve blockage/Emergency Planned Bypass Pumping performed	On-Call Contractor replaced collapsed section of main sewer at house connection	Permanent repair to main sewer	Yes	MDC or Homeowner hired outside contractor	HWPCF	
6/27/2023	9 32 AM	10 40 AM	Hartford	Enfield Street, G-12 CSO Regulator	No	N/A	SCADA ALARM SYSTEM	Debris	5,000	Yes	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	No	N/A	HWPCF	
2/21/2023	1 35 PM	1:35 PM	Bloomfield	Musket Trail	Yes	N/A	Homeowner	Roots	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC hired outside contractor	HWPCF	
1/4/2023	5 00 PM	5 30 PM	Newington	Tremont Street ROW	No	N/A	Homeowner	Debris	25,000	Yes	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF	
1/26/2023	3 50 PM	3 50 PM	Newington	Carr Avenue Pump Station	No	N/A	PS SCADA	Capacity Limitations	270,000	Yes	1.77"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop	Regular maintenance of main sewer; removal of extraneous flows from collection system	No	N/A	HWPCF	
1/20/2023	12 19 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	85,000	Yes	1.06"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
1/22/2023	2:30 PM	3:45 PM	West Hartford	Northbrook Drive (2 locations)	Yes	N/A	Homeowner	Grease	< 1,000	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC hired outside contractor	HWPCF	
1/23/2023	9 05 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	2,347,000	Yes	1.16"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
1/26/2023	12 37 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	16,484,000	Yes	1.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
1/26/2023	12 44 AM	NA	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	5,722,000	Yes	1.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
1/26/2023	12 53 AM	NA	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	63,000	Yes	1.60"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
1/26/2023	9 30 AM	9 30 AM	West Hartford	Trout Brook Drive @ S Quaker Lane	No	N/A	MDC Personnel	Capacity Limitations	1,000	Yes	1.77"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system	N/A	N/A	HWPCF	
2/16/2023	9 34 AM	9:25 AM	West Hartford	Haynes Road 4 locations (15-34-35&39)	Yes	N/A	Homeowner	Paper/ Debris	10	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC hired outside contractor	HWPCF	
3/4/2023	12:21 PM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	840,000	Yes	0.80" + Snowmelt	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
3/14/2023	3:10 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	(3/14) 9,419,000 (3/15) 5,785,000	Yes	2.30"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
3/14/2023	3 35 AM	NA	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	(3/14) 5,402,000 (3/15) 55,000	Yes	2.30"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
3/14/2023	6 13 AM	NA	West Hartford	Trout Brook Drive south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	1,000	Yes	2.30"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer; removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF	
4/22/2023	4 02 PM	4 45 PM	West Hartford	Caya Avenue	No	N/A	Homeowner	Grease	< 100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF	

Summary of Known Sanitary Sewer Overflows (SSO) From 1/1/2023 to 6/30/2023



Date Discovered	Time Discovered/Time MDC Verified	Time Arrived (crew Arrival Time)	City or Town	Street	Building Private Property Back Up	Structural SSO Regulator	Source of Notification	Cause of Bypass	Quantity / Volume (gallons)	Did Bypass Reach Waters of the United States	If Rain, Total Rain (Inches)	Steps Taken to Minimize Volume and Duration of By-Pass	Action Taken to Eliminate By-Pass	Steps taken to Prevent Recurrence of By-Pass	Was area of By-Pass cleaned of Debris?	Method Used to Clean Debris	Sewershed (WPCF)
4/23/2023	9 05 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	5,276,000	Yes	2 46"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
4/23/2023	9 20 AM	NA	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	2,687,000	Yes	2 46"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
4/23/2023	10 51 AM	NA	West Hartford	Trout Brook Drive, south of Quaker Lane	No	CTS-2	SCADA ALARM SYSTEM	Capacity Limitations	< 1,000	Yes	2 46"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
4/23/2023	1 30 PM	1 30 PM	West Hartford	Linnard Road	Yes	N/A	Homeowner	Capacity Limitations	> 1,000	No	2 46"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	Yes	N/A	HWPCF
4/23/2023	2 00 PM	2 00 PM	West Hartford	Ringgold Street	No	N/A	MDC Personnel	Capacity Limitations	< 25,000	Yes	2 46"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows recede	Regular maintenance of main sewer, removal of extraneous flows from collection system	Yes	MDC cleaned area	HWPCF
4/23/2023	3 08 PM	3 15 PM	West Hartford	Main Street	No	N/A	West Hartford PD	Grease	< 1,000	Yes	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF
4/30/2023	8 25 AM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	9,179,000	Yes	1 83"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
4/30/2023	9 0 4 AM	NA	West Hartford	Talcott Road @ Chelton Avenue	No	CTS-3	SCADA ALARM SYSTEM	Capacity Limitations	2,439,000	Yes	1 83"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
5/3/2023	1 45 PM	2 08 PM	West Hartford	Boulevard	No	N/A	MDC Personnel	Broken Force Main	< 1,000	Yes	N/A	Sewer Crew called in to repair broken pipe	Sewer Crew replaced collapsed section of force main	Permanent repair to force main	Yes	MDC cleaned area	HWPCF
5/20/2023	9 47 PM	NA	West Hartford	Hillcrest Avenue	No	NTS Hillcrest	SCADA ALARM SYSTEM	Capacity Limitations	4,000	Yes	2 03"	Surcharge flows must recede back to normal operating level	Bypass is eliminated once flows drop below overflow	Regular maintenance of main sewer, removal of extraneous flows from collection system and future connection to SHCST	N/A	N/A	HWPCF
2/13/2023	2 00 PM	2 00 PM	Windsor	Stone Road	No	N/A	Resident	Force Main Air Release Valve	< 100	No	N/A	Isolate air release valve on force main	Repair/Replace faulty air release valve on force main	Periodic checks on air release mechanisms	Yes	MDC cleaned area	PWPCF
3/15/2023	11 45 AM	11 45 AM	Windsor	Hope Circle	Yes	N/A	Resident	Debris	10	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC hired outside contractor	HWPCF
4/17/2023	10 48 AM	10 48 AM	Windsor	East Street	No	N/A	Passerby	Roots	<100	No	N/A	Sewer Crew called to relieve blockage	Sewer Crew cleared blockage of main sewer	Regular maintenance of main sewer	Yes	MDC cleaned area	HWPCF

APPENDIX D

2023 OUTFALL SCREENING



MEMORANDUM

TO: Town of Rocky Hill
FROM: Weston & Sampson
DATE: July 31, 2023
SUBJECT: 2023 MS4 Wet Weather Results

Wet Weather Sampling

The Town of Rocky Hill contracted Weston & Sampson Engineers, Inc. to perform outfall screening and sampling required by the MS4 (Municipal Separate Storm Sewer System) Permit. On July 14, 2023, six outfalls in Rocky Hill, CT were sampled. The six outfalls were selected by the town and based on previous years sampling results. The outfalls were sampled during a qualifying rain event. Analysis report for the sampling date is attached.

The six outfalls were sampled for E. Coli and Total Coliform. The pollutant of concern in the receiving waterbodies is bacteria. The samples from the six outfalls all contained levels of bacteria that were above the maximum allowable level (see Table 1); therefore, the six outfalls require follow-up investigation. Follow-up investigation includes reviewing drainage areas and identifying potential BMPs (best management practices) to reduce bacteria.

Table 1. Stormwater Outfall Monitoring Data						
Outfall ID	Sample Date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	E. Coli (MPN/100 mls) Limit 410*	Total Coliforms (MPN/100 mls) Limit 500*	Name of Laboratory (if used)	Follow-up required?
29	07/14/2023	Bacteria	3650	>24200	Phoenix	Yes
32	07/14/2023	Bacteria	1190	>24200	Phoenix	Yes
33	07/14/2023	Bacteria	5170	>24200	Phoenix	Yes
78B	07/14/2023	Bacteria	10500	>24200	Phoenix	Yes
80	07/14/2023	Bacteria	1940	>24200	Phoenix	Yes
24	07/14/2023	Bacteria	>24200	>24200	Phoenix	Yes

*The 2017 General Permit states the maximum allowed levels of pollutants of concern and requires follow-up investigations when parameters are over the maximum allowed.

Conclusion

The six outfalls sampled all had levels of E. Coli and Total Coliforms above the maximum allowable limit. Follow-up investigations should be performed and the watersheds for all the outfalls should be investigated to determine the source of the bacteria. It is recommended that these six outfalls be sampled on an annual basis as required by the 2017 MS4 General Permit.

Attachments

Analysis Report – July 18, 2023



Tuesday, July 18, 2023

Attn: Raju Vasamsetti
Weston & Sampson
712 Brook Street Suite 103
Rocky Hill, CT 06067

Project ID: ROCKY HILL MS4
SDG ID: GCO50868
Sample ID#s: CO50868 - CO50873

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

July 18, 2023

SDG I.D.: GCO50868

Project ID: ROCKY HILL MS4

Client Id	Lab Id	Matrix
29	CO50868	SURFACE WATER
32	CO50869	SURFACE WATER
33	CO50870	SURFACE WATER
78B	CO50871	SURFACE WATER
80	CO50872	SURFACE WATER
24	CO50873	SURFACE WATER



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time
 07/14/23 11:20
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50868

Project ID: ROCKY HILL MS4
 Client ID: 29

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	3650	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time
 07/14/23 11:10
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50869

Project ID: ROCKY HILL MS4
 Client ID: 32

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	1190	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time
 07/14/23 11:05
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50870

Project ID: ROCKY HILL MS4
 Client ID: 33

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	5170	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time

07/14/23 11:22
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50871

Project ID: ROCKY HILL MS4
 Client ID: 78B

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	10500	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time
 07/14/23 11:30
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50872

Project ID: ROCKY HILL MS4
 Client ID: 80

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	1940	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
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 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 July 18, 2023

FOR: Attn: Raju Vasamsetti
 Weston & Sampson
 712 Brook Street Suite 103
 Rocky Hill, CT 06067

Sample Information

Matrix: SURFACE WATER
 Location Code: WESTSAMP
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: MV
 Received by: SR1
 Analyzed by: see "By" below

Date Time
 07/14/23 10:50
 07/14/23 12:10

Laboratory Data

SDG ID: GCO50868
 Phoenix ID: CO50873

Project ID: ROCKY HILL MS4
 Client ID: 24

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Escherichia Coli	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SM9223B-16
Total Coliforms	>24200	10	MPN/100 mls	10	07/14/23 15:05	AIR/PK	SW9223B-16

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

July 18, 2023

Reviewed and Released by: Rashmi Makol, Project Manager

Tuesday, July 18, 2023

Criteria: CT: SWP

State: CT

Sample Criteria Exceedances Report GCO50868 - WESTSAMP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc.

Client: Weston & Sampson

Project Location: ROCKY HILL MS4

Project Number:

Laboratory Sample ID(s): CO50868-CO50873

Sampling Date(s): 7/14/2023

List RCP Methods Used (e.g., 8260, 8270, et cetera) None

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>VPH and EPH methods only:</u> Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Rashmi Makol **Position:** Project Manager

Printed Name: Rashmi Makol **Date:** Tuesday, July 18, 2023

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

July 18, 2023

SDG I.D.: GCO50868

SDG Comments

Temperature above 6C:

The samples were received in a cooler with ice packs. The samples were delivered to the Laboratory within a short period of time after sample collection. Therefore no significant bias is suspected.

Temperature Narration

The samples were received at 14.4C with cooling initiated.

(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

