

**MS4 General Permit
Town of West Hartford 2021 Annual Report**

Permit Number GSM 000001

January 1, 2021 – December 31, 2021

Primary MS4 Contact: Duane Martin, Town Engineer, 860-561-7539, DuaneM@WestHartfordCT.gov

This report documents Town's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2021 to December 31, 2021.

Part I: Summary of Minimum Control Measure Activities

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

1.1 BMP Summary

BMP	Activities in current reporting period	Sources Used (if applicable)	Method of Distribution	Audience (and number of people reached)	Measurable Goal	Department / Person Responsible	Additional details
1-1 Implement public education and outreach	Provided stormwater educational materials on the Town website. MDC Household Hazardous Waste Collections were held in West Hartford on June 27, 2021 and September 18, 2021. Advertised yard waste collection and collection on Town website and by email. Pickup every other week spring to fall.		Website, email	1,134 West Hartford residents participated in Household Hazardous Waste Collections 7,000 West Hartford residents were emailed about yard waste collection	Provide stormwater information to residents and the general public Assist with access to Household Hazardous Waste disposal Provide notification of yard waste collection	Renee McCue, Public Relations Specialist	
1-2 Address education/ outreach for pollutants of concern	Created stormwater educational materials to target pollutants of concern.		Website	The website had ~500 unique views to MS4 topics	Maintain stormwater educational materials to target pollutants of concern	Renee McCue, Public Relations Specialist	Not provided to residents at in-person events, as done in previous years, due to COVID

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

Update documents on Town Stormwater website, as needed.

Participate in MDC Household Hazardous Collection.

Continue with pet waste education on Public Works website and in Town Parks with signs.

Perform leaf collection twice per year, collect 30-gallon brown leaf bags in fall in spring. Perform yard waste pickup every other week from spring to fall. Advertise to public on website and with emails.

Install signs for pet waste education on the new trail that is currently being constructed along Trout Brook.

2. Public Involvement/Participation (Section 6(a)(2) / page 21)

2.1 BMP Summary

BMP	Status (Complete, Ongoing, In Progress, or Not started)	Activities in current reporting period	Measurable Goal	Department / Person Responsible	Date completed or projected completion date (include the start date for anything that is 'in progress')	Location Posted	Additional details
2-1 Final Stormwater Management Plan publicly available	Complete	Stormwater Management Plan available to the public on Town's website	Make the Stormwater Management Plan available to the public	Duane Martin, Town Engineer	Apr 3, 2017	Drainage & Storm Water Management - Town of West Hartford (westhartfordct.gov) Publicly available for inspection at the Engineering Office, Room 204 at the Town Hall	No updates to the SMP have been made
2-2 Comply with public notice requirements for Annual Reports (annually by 2/15)	Ongoing	Latest annual report will be available to the public on Town's website	Make the latest annual report available to the public,	Duane Martin, Town Engineer	Annually by Feb 15	Drainage & Storm Water Management - Town of West Hartford (westhartfordct.gov) Publicly available for inspection at the Engineering Office, Room 204 at the Town Hall	

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

Post Annual Report for public comment.

Participate in MDC Household Hazardous Waste Collection program, hosted in West Hartford annually.

Perform leaf collection twice per year, collect 30-gallon brown leaf bags in fall in spring. Perform yard waste pickup every other week from spring to fall. Advertise to public on website and emails.

3. Illicit Discharge Detection and Elimination (Section 6(a)(3) and Appendix B / page 22)

3.1 BMP Summary

BMP	Status (Complete, Ongoing, In Progress, or Not started)	Activities in current reporting period	Measurable Goal	Department / Person Responsible	Date completed or projected completion date (include the start date for anything that is 'in progress')	Additional details
3-1 Develop written IDDE program (Due 7/1/19)	Complete			Duane Martin, Town Engineer	July 31, 2018	IDDE Plan complete, no updates in 2021
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas (Due 7/1/20)	Complete			Duane Martin, Town Engineer	Nov 2018	
3-3 Implement citizen reporting program (Ongoing)	Ongoing	Implemented citizen reporting program	Implement citizen reporting program	John Phillips, Public Works Director	Nov 2018	Asset Essentials used to track stormwater issues
3-4 Establish legal authority to prohibit illicit discharges (Due 7/1/19)	Complete			Corporation Counsel	Effective June 30, 2018	
3-5 Develop record keeping system for IDDE tracking (Due 7/1/17)	Complete			Duane Martin, Town Engineer	Jul 1, 2017	Asset Essentials and tracking spreadsheet from IDDE Plan
3-6 Address IDDE in areas with pollutants of concern	Complete			Duane Martin, Town Engineer	July 1, 2018	Program developed

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

The Town will continue to do investigations based on prioritization methodology in the IDDE Plan. Maintain master IDDE tracking spreadsheet.

3.3 Provide a record of all citizen reports of suspected illicit discharges and other illicit discharges occurring during the reporting period and SSOs occurring July 2017 through end of reporting period using the following table. Illicit discharges are any unpermitted discharge to waters of the state that do not consist entirely of stormwater or uncontaminated groundwater except those discharges identified in Section 3(a)(2) of the MS4 general permit when such non-stormwater discharges are not significant contributors of pollution to a discharge from an identified MS4.

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
See Attachment A SSO List						
New Park Ave	June 2021				Site developer report suspected sewer discharge to a drain manhole, IDDE investigations of the area did not find a direct connection. Low level surfactant exceedance.	Ammonia = 0, Chlorine=0, Surfactants= 0.38 mg/L
Clover Dr	June 2021				Residents reported an odor, IDDE investigations of the area did not find an illicit connection. Bacteria samples at two nearby outfalls were below standard.	E. Coli = 226 mg/L and 41 mg/L

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

Method used to track illicit discharge reports	Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known	Dept. / Person responsible
	23 Greenridge Lane	Tank replaced January 2021		West Hartford-Bloomfield Health District (WHBHD)
	19 Old Brook	New leachfields August 2021		WHBHD
	33 Mountain Brook	Tank replaced January 2021		WHBHD
	65 High Ridge	Tank replaced June 2021		WHBHD
	167 Ridgewood	Tank replaced August 2021		WHBHD
	26 High Ridge	Tank replaced December 2021		WHBHD
	24 Woodruff Rd	Tank only (has not been installed)		WHBHD
	12 Richmond Ln	Tank only (has not been installed)		WHBHD
	5 Mountain Brook Rd	Leaching field and tank (has not been installed, soil testing conducted & Plan approved)		WHBHD

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

Reports received through Asset Essentials or other pathways are sent to the Town Engineer for tracking. The process works, the Clover Dr report came in through Assest Essentials.

3.6 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	450
Estimated or actual number of interconnections	~25
Outfall mapping complete	100%
Interconnection mapping complete	98%
System-wide mapping complete (detailed MS4 infrastructure)	100%
Outfall assessment and priority ranking	100%
Dry weather screening of all High and Low priority outfalls complete	99%
Catchment investigations complete	12
Estimated percentage of MS4 catchment area investigated	3%

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

Town Planning and Zoning attended a webinar, CT Nemo presentation on December 6, 2021. The Town has hired a consultant to perform IDDE investigations.

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

4.1 BMP Summary

BMP	Status (Complete, Ongoing, In Progress, or Not started)	Activities in current reporting period	Measurable Goal	Department / Person Responsible	Date completed or projected completion date (include the start date for anything that is 'in progress')	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit (Due 7/1/20)	Ongoing	Worked on updating legal authority		Corporation Counsel	Dec 2022	
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval (Ongoing)	Ongoing	Implemented interdepartmental coordination plan		Todd Dumais, Town Planner	7/1/2017	Procedure implemented, notification ongoing
4-3 Review site plans for stormwater quality concerns (Ongoing)	Ongoing	Performed site plan reviews for stormwater quality concerns		Todd Dumais, Town Planner	7/1/2017	
4-4 Conduct site inspections (Ongoing)	Ongoing	Performed site inspections		Todd Dumais, Town Planner	7/1/2017	
4-5 Implement procedure to allow public comment on site development (Ongoing)	Ongoing	Projects are listed on P&Z website		Todd Dumais, Town Planner	7/1/2017	Procedure implemented, notification ongoing
4-6 Implement procedure to notify developers about DEEP construction stormwater permit (Ongoing)	Ongoing	Implemented a procedure to notify developers of DEEP construction stormwater permit		Todd Dumais, Town Planner	7/1/2017	Procedure implemented, notification ongoing

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

Continue implement interdepartmental coordination.

Continue site inspections: Town zoning enforcement officer on smaller projects; third party inspection on larger projects.

Update Legal Authority

5. Post-construction Stormwater Management (Section 6(a)(5) / page 27)

5.1 BMP Summary

BMP	Status (Complete, Ongoing, In Progress, or Not started)	Activities in current reporting period	Measurable Goal	Department / Person Responsible	Date completed or projected completion date (include the start date for anything that is 'in progress')	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning (Due 7/1/22)	Ongoing	Evaluated current regulations and develop regulations to establish legal authority	New regulations	Todd Dumais, Town Planner	7/1/2022	
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects (Due 7/1/22)	Ongoing	Enforced current regulations	Enforced current regulations	Todd Dumais, Town Planner	7/1/2022	
5-3 Identify retention and detention ponds in priority areas (Due 7/1/20)	Ongoing	Town compiled a list of retention and detention ponds with a description, and party responsible for maintenance	Develop long-term maintenance plan	Duane Martin, Town Engineer	Mar 2020	
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures (Ongoing)	Ongoing	Town began implementation of stormwater basin maintenance	Maintain and track stormwater basin maintenance	Duane Martin, Town Engineer John Phillips, Public Works Director	7/1/2023	
5-5 DCIA mapping (Due 7/1/20)	Ongoing	Calculated baseline DCIA for each outfall	Summary table of DCIA information	Duane Martin, Town Engineer	Sept 2019	

5-6 Address post-construction issues in areas with pollutants of concern	Ongoing	Identified projects in catchment areas that discharge to impaired waters	Summary table of catchments that discharge to impaired waters	Todd Dumais, Town Planner Duane Martin, Town Engineer	7/1/2023	
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5.2 Describe any Post-Construction Stormwater Management activities planned for the next year, if applicable.

Continue to advance process of obtaining additional legal authority.

Continue to maintain Town-owned retention basins and detention basins.

5.3 Post-Construction Stormwater Management reporting metrics

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

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	2,066 acres
DCIA disconnected (redevelopment plus retrofits)	0.3 acres this year / 0.6 acres total
Retrofit projects completed	0
DCIA disconnected	% this year / % total since 2012
Estimated cost of retrofits	\$
Detention or retention ponds identified	10 this year /16 total

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

The Sutherland Equations were used to determine the baseline DCIA for each subregion basin based of the Impervious Cover information provided by CT Nemo.

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

6.1 BMP Summary

BMP	Status (Complete, Ongoing, In Progress, or Not started)	Activities in current reporting period	Measurable Goal	Department / Person Responsible	Date completed or projected completion date (include the start date for anything that is 'in progress')	Additional details
6-1 Develop/implement formal employee training program (Ongoing)	Ongoing	Performed employee training	Complete annual staff training	John Phillips, Public Works Director	12/6/2021	
6-2 Implement MS4 property and operations maintenance (Ongoing)	Ongoing	Implemented SOPs	Tracking of maintenance with prioritization	John Phillips, Public Works Director	7/1/2018	
6-3 Implement coordination with interconnected MS4s	Ongoing	Identified contacts at interconnected MS4s, including CT DOT	Identify and contact interconnected MS4s	Duane Martin, Town Engineer	7/1/2022	
6-4 Develop/implement program to control other sources of pollutants to the MS4	Ongoing	Developed and implemented pollutant source control program	Implement pollutant source control program	Duane Martin, Town Engineer	7/1/2018	
6-5 Evaluate additional measures for discharges to impaired waters*	Ongoing	Developed and implemented procedures for reducing discharges to impaired waters	Implement turf management and source management program	John Phillips, Public Works Director	7/1/2018	
6-6 Track projects that disconnect DCIA (Ongoing)	Ongoing	Tracked DCIA percentage	Tracked DCIA percentage	Todd Dumais, Town Planner Duane Martin, Town Engineer	7/1/2022	

6-7 Implement infrastructure repair/rehab program (Due 7/1/21)	Ongoing	Evaluated infrastructure repair and rehabilitated MS4 infrastructure	Evaluate MS4 infrastructure and develop a repair/rehab program	Duane Martin, Town Engineer	7/1/2017	~8.9 miles of storm drain CCTV were performed to evaluated repair and rehabilitation needs 77 catch basins were replaced
6-8 Develop/implement plan to identify/prioritize retrofit projects (Due 7/1/20)	Ongoing	Identified projects to reduce DCIA to determine if retrofit projects will be needed	Track projects that reduce DCIA	Todd Dumais, Town Planner Duane Martin, Town Engineer	7/1/2023	
6-9 Implement retrofit projects to disconnect 2% of DCIA (Due 7/1/22)	Not Started			Todd Dumais, Town Planner Duane Martin, Town Engineer	7/1/2024	
6-10 Develop/implement street sweeping program (Ongoing)	Ongoing	Perform annual street sweeping	Perform annual street sweeping	John Phillips, Public Works Director	7/1/2017	
6-11 Develop/implement catch basin cleaning program (Ongoing)	Ongoing	Developed and implemented catch basin cleaning and inspection procedures	Perform prioritized annual catch basin cleaning	John Phillips, Public Works Director	7/1/2017	
6-12 Develop/implement snow management practices (Due 7/1/18)	Ongoing	Implemented snow management measures and practices	Track snow management information	John Phillips, Public Works Director	7/1/2017	

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

Employee training with Town staff focused on engineering, planning, and health department

Coordinate with interconnected MS4s

Continue to implement turf management program

Track DCIA percentage

Repair and rehabilitated MS4 infrastructure

Continue annual street sweeping and annual catch basin cleaning

Continue to implement snow management practices

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	12/6/2021
Street sweeping	
Curb miles swept	2,516 miles
Volume (or mass) of material collected	906 tons
Catch basin cleaning	,
Total catch basins in priority areas (value will be less than or equal to total catch basins town or institution-wide)	~1,770
Total catch basins town- (or institution-) wide	~6,500
Catch basins inspected	580
Catch basins cleaned	383
Volume (or mass) of material removed from all catch basins	85.1 tons
Volume removed from catch basins to impaired waters (if known)	unknown
Snow management	
Type(s) of deicing material used	Treated Salt / Salt
Total amount of each deicing material applied	5,512 tons / 500 tons
Type(s) of deicing equipment used	Spreader
Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane)	63,609 miles
Snow disposal location	165 Dexter Ave
Staff training provided on application methods & equipment	Yes
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	Unknown
Reduction in turf area (since start of permit)	Unknown
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	\$0

6.4 Catch basin cleaning program

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

DPW maintains an ongoing list of all 6,500 catch basins inspected, cleaned and rebuilt throughout town. In 2021, 580 basins were inspected with 383 basins being cleaned. Labor challenges reduce the number of basins to be inspected on an annual basis.

6.5 Retrofit program

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

The Town is enforcing the current regulations and tracking DCIA reductions from public and private projects in West Hartford.

On road reconstruction projects, the Town identifies opportunities to reduce the DCIA.

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

Enforce regulations to reduce DCIA through permitting of private development, roadway narrowing, and Town redevelopment projects.

Part II: Impaired waters investigation and monitoring

1. Impaired waters investigation and monitoring program

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

1.1 Indicate which stormwater pollutant(s) of concern occur(s) in your municipality or institution. This data is available on the MS4 map viewer: <http://s.uconn.edu/ctms4map>.

Nitrogen/ Phosphorus ☒
Concern ☒

Bacteria ☒

Mercury

Other Pollutant of

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.

Outfall screening and sampling during wet and dry weather has begun, a summary of the results is below.

See the following attachments for additional details

Attachment B – Dry Weather Sampling Results

Attachment C – Wet Weather Sampling Results

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

2.1 Screening data

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

Each Annual Report will add on to the previous year's data showing a cumulative list of sampling data. **You may also attach an excel spreadsheet with the same data rather than copying it into this table.** If you do attach a spreadsheet, please write "See Attachment" below.

See Attachments

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

Pollutant of concern	Pollutant threshold
Nitrogen	Total N > 2.5 mg/l
Phosphorus	Total P > 0.3 mg/l
Bacteria (fresh waterbody)	<ul style="list-style-type: none">E. coli > 235 col/100ml for swimming areas or 410 col/100ml for all othersTotal Coliform > 500 col/100ml
Bacteria (salt waterbody)	<ul style="list-style-type: none">Fecal Coliform > 31 col/100ml for Class SA and > 260 col/100ml for Class SB

	<ul style="list-style-type: none"> Enterococci > 104 col/100ml for swimming areas or 500 col/100 for all others
Other pollutants of concern	Sample turbidity is 5 NTU > in-stream sample

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

Provide the following information for outfalls exceeding the pollutant threshold.

See Attachments

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

Once outfall sampling has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2021. **You may also attach an excel spreadsheet with the same data rather than copying it to this table.** If you do attach a spreadsheet, please write "See Attachment" below.

Outfall ID	Latitude	Longitude	Date of Observation	Parameter	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)	Laboratory
OF-4906-1	41.7527182	72.76742096	6/13/2019 16:26	bacteria	24200	>24200	Phoenix Environmental
OF-3836-5	41.77323014	72.74477602	4/8/2019 11:17	bacteria	24900	130000	Phoenix Environmental
OF-3418-1	41.74612404	72.76593987	4/27/2019 1:26	bacteria	>24200	>24200	Phoenix Environmental
OF-3701-24	41.75751734	72.76413295	6/13/2019 17:21	bacteria	>24200	>24200	Phoenix Environmental
OF-3701-27	41.75911306	72.76360911	6/13/2019 18:03	bacteria	>24200	>24200	Phoenix Environmental
OF-3701-29	41.75911177	72.76350905	6/13/2019 17:43	bacteria	>24200	>24200	Phoenix Environmental

Part III: Additional IDDE Program Data

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

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

See Attachment D

2. Outfall and Interconnection Screening and Sampling data (Appendix B (A)(7)(d) / page 7)

2.1 Dry weather screening and sampling data from outfalls and interconnections

For details on this requirement, visit <https://nemo.uconn.edu/ms4/tasks/monitoring.htm>. Refer to the blue column of the Monitoring comparison chart and the IDDE baseline monitoring flowchart.

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies. **You may also attach an excel spreadsheet with the same data rather than copying it to this table.** If you do attach a spreadsheet, please write “See Attachment” below.

See Attachments

2.2 Wet weather sample and inspection data

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

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor. **You may also attach an excel spreadsheet with the same data rather than copying it to this table.** If you do attach a spreadsheet, please write “See Attachment” below.

See Attachments

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

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

3.1 System Vulnerability Factor Summary

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

See Attachments

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

You may also attach an excel spreadsheet with the same data rather than copying it to this table. If you do attach a spreadsheet, please write "See Attachment" below.

See Attachments

3.3 Wet weather investigation outfall sampling data

You may also attach an excel spreadsheet with the same data rather than copying it to this table. If you do attach a spreadsheet, please write “See Attachment” below.



See Attachments

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

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

Part IV: Certification

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

Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name: Richard C. Ledwith	Print name: Cynthia Baumann, P.E.
Signature / Date:  2/25/2022	Signature / Date:  2/25/2022
Email: rledwith@westhartfordct.ov	Email: baumannca@cdmsmith.com

Attachment A – SSOs

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
107 Hillcrest Avenue	2/27/2013	Surface Water	3,000,000	Metropolitan District Commission (MDC)	Install Sewer Conveyance and Storage Tunnel to eliminate this SSO (Tunnel)	
Opposite 212 Trout Brook Drive	2/27/2013	Surface Water	161,000	MDC	Tunnel	
Southerly end of Chelton Avenue	2/27/2013	Surface Water	2,045,000	MDC	Tunnel	
107 Hillcrest Avenue	3/12/2013	Surface Water	1,755,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	3/12/2013	Surface Water	69,000	MDC	Tunnel	
Southerly end of Chelton Avenue	3/12/2013	Surface Water	1,000,000	MDC	Tunnel	
107 Hillcrest Avenue	6/7/2013	Surface Water	2,173,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	6/7/2013	Surface Water	692,000	MDC	Tunnel	
Southerly end of Chelton Avenue	6/7/2013	Surface Water	3,911,000	MDC	Tunnel	
107 Hillcrest Avenue	6/11/2013	Surface Water	7,776,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	6/11/2013	Surface Water	1,602,000	MDC	Tunnel	
Southerly end of Chelton Avenue	6/11/2013	Surface Water	10,437,000	MDC	Tunnel	
107 Hillcrest Avenue	6/18/2013	Surface Water	24,000	MDC	Tunnel	
107 Hillcrest Avenue	11/27/2013	Surface Water	190,000	MDC	Tunnel	
Southerly end of Chelton Avenue	11/27/2013	Surface Water	183,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	12/30/2013	Surface Water	6,110	MDC	Tunnel	
Southerly end of Chelton Avenue	1/9/2014	Surface Water	638,000	MDC	Tunnel	
107 Hillcrest Avenue	2/6/2014	Surface Water	854,000	MDC	Tunnel	
107 Hillcrest Avenue	3/20/2014	Surface Water	108,000	MDC	Tunnel	
107 Hillcrest Avenue	3/29/2014-4/2/2014	Surface Water	5,329,000	MDC	Tunnel	
Southerly end of Chelton Avenue	3/29/2014-4/2/2014	Surface Water	4,233,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	4/30/2014	Surface Water	489,000	MDC	Tunnel	
107 Hillcrest Avenue	4/30/2014-5/3/2014	Surface Water	3,473,000	MDC	Tunnel	
107 Hillcrest Avenue	5/1/2014	Surface Water	68,000	MDC	Tunnel	
Southerly end of Chelton Avenue	4/30/2014-5/2/2014	Surface Water	4,283,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	5/17/2014	Surface Water	797,000	MDC	Tunnel	
107 Hillcrest Avenue	12/9/2014-12/11/2014	Surface Water	1,545,000	MDC	Tunnel	
Southerly end of Chelton Avenue	12/9/2014	Surface Water	1,674,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	12/9/2014	Surface Water	128,000	MDC	Tunnel	
107 Hillcrest Avenue	1/18/2015	Surface Water	193,000	MDC	Tunnel	
107 Hillcrest Avenue	3/11/2015	Surface Water	61,000	MDC	Tunnel	
107 Hillcrest Avenue	3/14/2014-3/17/2014	Surface Water	653,000	MDC	Tunnel	
107 Hillcrest Avenue	3/26/2014-3/28/2014	Surface Water	439,000	MDC	Tunnel	
107 Hillcrest Avenue	4/20/2015-4/22/2015	Surface Water	2,055,000	MDC	Tunnel	
Southerly end of Chelton Avenue	4/20/2014-4/21/2014	Surface Water	2,569,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	4/20/2015	Surface Water	175,000	MDC	Tunnel	
107 Hillcrest Avenue	1/10/2016	Surface Water	194,000	MDC	Tunnel	
107 Hillcrest Avenue	2/16/2016	Surface Water	72,000	MDC	Tunnel	

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
107 Hillcrest Avenue	2/24/2016	Surface Water	2,426,000	MDC	Tunnel	
Southerly end of Chelton Avenue	2/24/2016	Surface Water	2,319,000	MDC	Tunnel	
Opposite 212 Trout Brook Drive	2/25/2016	Surface Water	110,000	MDC	Tunnel	
107 Hillcrest Avenue	3/31/2017	Surface Water	1,797,000	MDC	Tunnel	
Southerly end of Chelton Avenue	4/1/2017	Surface Water	1,000	MDC	Tunnel	
107 Hillcrest Avenue	4/4/2014	Surface Water	3,003,000	MDC	Tunnel	
Southerly end of Chelton Avenue	4/4/2017	Surface Water	344,000	MDC	Tunnel	
Southerly end of Chelton Avenue	4/6/2017	Surface Water	707,000	MDC	Tunnel	
107 Hillcrest Avenue	5/5/2017	Surface Water	53,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	10/25/2017	Surface Water	500,000 - 1,000,000	MDC	Tunnel	
West of Hillcrest Ave	10/25/2017	Surface Water	100,000 - 500,000	MDC	Tunnel	
67/69 Levesque Ave	10/29/2017	Basement Backup	100 - 1,000	MDC	MDC CMOM - Jetted mainline sewer 10/29/17	
SSO (NTS - Hillcrest Ave)	10/29/2017	Surface Water	1,000,000 +	MDC	Tunnel	
Talcott Rd and Chelton Ave	10/29/2017	Surface Water	1,000,000 +	MDC	Tunnel	
Trout Brook Dr N/O Quaker La	10/29/2017	Surface Water	100,000 - 500,000	MDC	Tunnel	
101 Woodlawn St	1/6/2018	Surface Water	0	MDC	Caused by water main break that was repaired	
West of Hillcrest Ave	1/12/2018	Surface Water	1,062,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	1/12/2018	Surface Water	334,000	MDC	Tunnel	
West of Hillcrest Ave	2/11/2018	Surface Water	4,991,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	2/11/2018	Surface Water	14,000	MDC	Tunnel	
West of Hillcrest Ave	2/25/2018	Surface Water	5,564,000	MDC	Tunnel	
West of Hillcrest Ave	3/2/2018	Surface Water	7,136,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	3/2/2018	Surface Water	207,000	MDC	Tunnel	
West of Hillcrest Ave	4/16/2018	Surface Water	15,676,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	4/16/2018	Surface Water	4,641,00	MDC	Tunnel	
Near 204 Trout Brook Dr	4/16/2018	Surface Water	1,645,000	MDC	Tunnel	
West of Hillcrest Ave	4/25/2018	Surface Water	1,074,00	MDC	Tunnel	
Talcott Rd and Chelton Ave	4/26/2018	Surface Water	29,000	MDC	Tunnel	
West of Hillcrest Ave	6/28/2018	Surface Water	10,000	MDC	Tunnel	
West of Hillcrest Ave	8/4/2018	Surface Water	1,101,000	MDC	Tunnel	
Near 204 Trout Brook Dr	8/14/2018	Surface Water	<1,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	8/24/2018	Surface Water	<25,000	MDC	Tunnel	
West of Hillcrest Ave	9/3/2018	Surface Water	<50,000	MDC	Tunnel	
Near 204 Trout Brook Dr	9/12/2018	Surface Water	11,000	MDC	Tunnel	
17, 22 Mozart St	9/15/2018	Basement Backup	<100	MDC	CMOM Program - Jetted mainline sewer 9/15/18	
West of Hillcrest Ave	9/25/2018	Surface Water	2,789,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	9/25/2018	Surface Water	574,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	9/25/2018	Surface Water	1,000	MDC	Tunnel	
West of Hillcrest Ave	9/26/2018	Surface Water	574,000	MDC	Tunnel	
West of Hillcrest Ave	9/28/2018	Surface Water	6,000	MDC	Tunnel	
West of Hillcrest Ave	10/2/2018	Surface Water	8,286,000	MDC	Tunnel	

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
Talcott Rd and Chelton Ave	10/2/2018	Surface Water	128,000	MDC	Tunnel	
Near 204 Trout Brook Dr	10/2/2018	Surface Water	<1,000	MDC	Tunnel	
Basements of multiple homes (~21) in Linbrook Rd area	10/3/2018	Basement Backup, Surface Water	500,000 - 1,000,000	MDC	CMOM Program - Repaired mainline sewer 10/2018	
Linbrook Rd	10/11/2018	Surface Water	<1,000	MDC	CMOM Program	
Talcott Rd and Chelton Ave	11/3/2018	Surface Water	4,500,000	MDC	Tunnel	
West of Hillcrest Ave	11/3/2018	Surface Water	9,171,000	MDC	Tunnel	
Near 204 Trout Brook Dr	11/3/2018	Surface Water	471,000	MDC	Tunnel	
186 Main St	11/3/2018	Basement Backup	<1,000	MDC	CMOM Program	
West of Hillcrest Ave	11/6/2018	Surface Water	4,075,000	MDC	Tunnel	
West of Hillcrest Ave	11/9/2018	Surface Water	15,896,000	MDC	Tunnel	
West of Hillcrest Ave	11/13/2018	Surface Water	9,607,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	11/13/2018	Surface Water	1,245,000	MDC	Tunnel	
Near 204 Trout Brook Dr	11/13/2018	Surface Water	10,000	MDC	Tunnel	
32, 38 Lockwood Terrace	11/20/2018	Basement Backup	<100	MDC	CMOM Program - Jetted mainline sewer 11/20/18	
24 Lockwood Terrace	11/26/2018	Basement Backup	<100	MDC	CMOM Program - Jetted mainline sewer 11/26/18	
West of Hillcrest Ave	11/26/2018	Surface Water	8,521,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	11/26/2018	Surface Water	91,000	MDC	Tunnel	
West of Hillcrest Ave	12/2/2018	Surface Water	2,630,000	MDC	Tunnel	
West of Hillcrest Ave	12/21/2018	Surface Water	11,181,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	12/21/2018	Surface Water	500,000 to 1,000,000	MDC	Tunnel	
Near 204 Trout Brook Dr	12/21/2018	Surface Water	180,000	MDC	Tunnel	
West of Hillcrest Ave	1/1/2019	Surface Water	151,000	MDC	Tunnel	
Talcott Rd and Chelton Ave	1/5/2019	Surface Water	26,000	MDC	Tunnel	
West of Hillcrest Ave	1/5/2019	Surface Water	3,788,000	MDC	Tunnel	
16, 26 Hammick Rd	1/5/2019	Basement Backup	<100	MDC	CMOM Program - Jetted mainline sewer 1/5/19	
Talcott Rd and Chelton Ave	1/24/2019	Surface Water	4,418,000	MDC	Tunnel	
Near 204 Trout Brook Dr	1/24/2019	Surface Water	782,000	MDC	Tunnel	
Siphon inlet chamber	1/24/2019	Surface Water	25,000 to 50,000	MDC	CMOM Program	
West of Hillcrest Ave	1/24/2019	Surface Water	27,669,000	MDC	Tunnel	
Ringgold St	1/24/2019	Surface Water	<25,000	MDC	CMOM Program	
Hillcrest Ave (NTS)	1/1/2019	Surface Water	151,000	MDC	Tunnel	
Talcott Rd (CTS-3)	1/5/2019	Surface Water	30,000	MDC	Tunnel	
Hillcrest Ave (NTS)	1/5/2019	Surface Water	3,700,000	MDC	Tunnel	
16 and 26 Hammick Rd, West Hartford	1/5/2019	Surface Water	<100	MDC	Cleaned sewer	
Fox Meadow Lane, West Hartford	1/15/2019	Surface Water	-	MDC	-	
Talcott Rd (CTS-3)	10/27/2019	Surface Water	7,000	MDC	Tunnel	
59-61 Levesque Ave	10/27/2019	Surface Water	<100	MDC	Main sewer flushed by jet truck and stoppage relieved	
Hillcrest Ave (NTS)	11/24/2019	Surface Water	21,000	MDC	Tunnel	

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
NTS, CTS-2, CTS-3, Ringgold St, Fox Meadow Lane	1/24/2019	Surface Water	34,000,000	MDC	Tunnel	
Hillcrest Ave (NTS)	2/24/2019	Surface Water	1,200,000	MDC	Tunnel	
Hillcrest Ave (NTS)	3/15/2019	Surface Water	500,000	MDC	Tunnel	
Talcott Rd (CTS-3)	4/15/2019	Surface Water	3,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/13/19-4/16/19	Surface Water	4,860,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/20/19-4/23/19	Surface Water	3,000,000	MDC	Tunnel	
Trout Brook Dr (CTS-2)	4/26/19-4/27/19	Surface Water	100,000	MDC	Tunnel	
Talcott Rd (CTS-3)	4/26/19-4/27/19	Surface Water	4,600,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/26/19 – 4/30/19	Surface Water	17,000,000	MDC	Tunnel	
844-846 Quaker Lane, West Hartford	4/29/2019	Surface Water	200	MDC	Regular maintenance of sewer	
Hillcrest Ave (NTS)	5/6/2019	Surface Water	92,000	MDC	Tunnel	
Hillcrest Ave (NTS)	5/12/2019	Surface Water	5,000	MDC	Tunnel	
Hillcrest Ave (NTS)	5/13/2019	Surface Water	4,760	MDC	Tunnel	
Hillcrest Ave (NTS)	8/7/2019	Surface Water	1,100,000	MDC	Tunnel	
Talcott Rd (CTS-3)	8/7/2019	Surface Water	700,000	MDC	Tunnel	
Trout Brook Dr (CTS-2)	8/7/2019	Surface Water	200,000	MDC	Tunnel	
1018/1028 Trout Brook Dr, West Hartford	8/16/2019	Surface Water	<10	MDC	Cleaned grease	
Ringgold @ Gillette St, West Hartford	8/22/2019	Surface Water	<25,000	MDC	Removal of excess flow	
Trout Brook Dr (CTS-2)	12/9/2019	Surface Water	< 100	MDC	Tunnel	
Talcott Rd (CTS-3)	12/9/2019	Surface Water	1,400,000	MDC	Tunnel	
Hillcrest Ave (NTS)	12/9/19 - 12/11/19	Surface Water	10,400,000	MDC	Tunnel	
Trout Brook Dr (CTS-2)	12/14/2019	Surface Water	183,000	MDC	Tunnel	
Talcott Rd (CTS-3)	12/14/19 – 12/15/19	Surface Water	5,900,000	MDC	Tunnel	
Hillcrest Ave (NTS)	12/14/19 – 12/17/19	Surface Water	7,800,000	MDC	Tunnel	
Hillcrest Ave (NTS)	12/30/2019	Surface Water	6,200,000	MDC	Tunnel	
Hillcrest Ave (NTS)	1/25/2020	Surface Water	959,000	MDC	Tunnel	
Hillcrest Ave (NTS)	2/13/2020	Surface Water	339,000	MDC	Tunnel	
Hillcrest Ave (NTS)	2/27/2020	Surface Water	943,000	MDC	Tunnel	
Hillcrest Ave (NTS)	3/23/2020	Surface Water	3/23 714,000 3/24 1,683,000 Total = 2,397,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	3/23/2020	Surface Water	4,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	3/23/2020	Surface Water	461,000	MDC	Tunnel	
Hillcrest Ave (NTS)	3/29/2020	Surface Water	75,000	MDC	Tunnel	

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
Hillcrest Ave (NTS)	4/13/2020	Surface Water	4/13 4,331,000 4/14 5,093,000 4/15 39,000 Total = 9,463,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	4/13/2020	Surface Water	2,367,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	4/13/2020	Surface Water	96,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/18/2020	Surface Water	131,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/21/2020	Surface Water	<500	MDC	Tunnel	
Hillcrest Ave (NTS)	5/1/2020	Surface Water	1,543,000	MDC	Tunnel	
Hillcrest Ave (NTS)	11/30/2020	Surface Water	2,634,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	11/30/2020	Surface Water	13,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane	11/30/2020	Surface Water	<100	MDC	Tunnel	
Hillcrest Ave (NTS)	12/5/2020	Surface Water	6,514,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	12/5/2020	Surface Water	2,219,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	12/5/2020	Surface Water	34,000	MDC	Tunnel	
Fox Meadow Lane	12/5/2020	Surface Water	Undetermined	MDC	Tunnel	
Karen Road	12/9/2020	Private property backup	< 1,000	MDC	Relieved main line blockage in sewer	
Hillcrest Ave (NTS)	12/25//20	Surface Water	17,425,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	12/25/2020	Surface Water	8,139,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	12/25/2020	Surface Water	1,017,000	MDC	Tunnel	
Fox Meadow Lane	12/25/2020	Surface Water	Undetermined	MDC	Tunnel	
Hillcrest Ave (NTS)	1/16/2021	Surface Water	1,318,000	MDC	Tunnel	
Carol Rd	2/25/2021	Private property backup	<100	MDC	Relieved main line blockage in sewer	
Hillcrest Ave (NTS)	3/1/2021	Surface Water	38,000	MDC	Tunnel	
Hillcrest Ave (NTS)	4/15/2021	Surface Water	63,000	MDC	Tunnel	
Hillcrest Ave (NTS)	5/30/2021	Surface Water	3,000	MDC	Tunnel	
Hillcrest Ave (NTS)	7/9/2021	Surface Water	21,427,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	7/9/2021	Surface Water	7,383,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	7/9/2021	Surface Water	581,000	MDC	Tunnel	
Fox Meadow Lane	7/9/2021	Surface Water	>100,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Trout Brook Drive north of Quaker Lane, CTS-2	7/18/2021	Surface Water	<1,000	MDC	Tunnel	
Deepwood Lane	7/25/2021	Surface Water	<100	MDC	Grease, blockage of main line pipe cleared	

3.3 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.

Location	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed	Sampling data (if applicable)
Hillcrest Ave (NTS)	8/19/2021	Surface Water	2,065,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	8/19/2021	Surface Water	1,679,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	8/19/2021	Surface Water	1,779,000	MDC	Tunnel	
Fox Meadow Lane	8/19/2021	Surface Water	50,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Hillcrest Ave (NTS)	8/22/2021	Surface Water	3,895,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	8/22/2021	Surface Water	2,359,000	MDC	Tunnel	
Ringgold Street	8/22/2021	Surface Water	25,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Trout Brook Drive north of Quaker Lane, CTS-2	8/22/2021	Surface Water	40,000	MDC	Tunnel	
Hillcrest Ave (NTS)	8/23/2021	Surface Water	9,205,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	8/23/2021	Surface Water	6,311,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	8/23/2021	Surface Water	154,000	MDC	Tunnel	
Hillcrest Ave (NTS)	9/1/2021	Surface Water	20,525,000	MDC	Tunnel	
Talcott Rd @ Chelton Ave, CTS-3	9/1/2021	Surface Water	9,330,000	MDC	Tunnel	
Trout Brook Drive north of Quaker Lane, CTS-2	9/1/2021	Surface Water	3,151,000	MDC	Tunnel	
Fox Meadow Lane	9/2/2021	Surface Water	100,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Brightview Road at North Main Street	9/2/2021	Surface Water	25,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Raymond Road	9/2/2021	Surface Water	1,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Ringgold Street	9/2/2021	Surface Water	25,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
So. Quaker Lane at Trout Brook	9/2/2021	Surface Water	1,000	MDC	Capacity limitations, surcharge flows must recede back to normal operating level	
Hillcrest Ave (NTS)	10/26/2021	Surface Water	868,000	MDC	Tunnel	
Mozart Ave	10/26/2021	Private property backup	<100	MDC	Grease, blockage of main line pipe cleared	

Attachment B – Dry Weather Results

Attachment B

MS4 Dry Weather Outfall Sampling Results - West Hartford

Outfall ID	Latitute	Longitude	Pipe Diameter (in)	Date of Observation	Waterbody	Last Rainfall Event Date	Sampling Location	Temp. (Deg C)	pH	Conductivity (uS/cm)	Salinity (ppt)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
IC-1121-001	41.721472	-72.760518	Unknown	10/23/2020	State	10/17/2020	Interconnection (MH)	19.3	7.12	1215	0.61	0	0.11	<0.05	<10	3,990
IC-1891-003	41.753196	-72.770404	Unknown	10/23/2020	State	10/17/2020	Interconnection (CB)	20.1	7.89	1780	0.89	0	<0.05	0.11	40	31,300
IC-2696-002	41.768511	-72.716348	15	11/6/2020	City of Hartford	11/1/2020	Upstream Manhole	19.1	7.37	1773	0.91	0	<0.05	<0.05	10	1,110
IC-2931-001	41.722724	-72.728713	Unknown	10/23/2020	Private	10/17/2020	Interconnection (CB)	NA	NA	NA	NA	NA	1.19	0.25	<10	2,400
IC-2991-010	41.749272	-72.715041	Unknown	11/6/2020	State	11/1/2020	Interconnection (MH)	20.4	7.2	1678	0.84	0	1.17	3.10	34,500	>242,000
IC-4391-003	41.760248	-72.715411	Unknown	11/6/2020	City of Hartford	11/1/2020	Upstream Manhole	23	7.47	1620	0.8	0	<0.05	0.06	285	48,800
IC-5911-004	41.765610	-72.716248	Unknown	11/6/2020	City of Hartford	11/1/2020	Upstream Manhole	19	7.88	1213	0.6	0	<0.05	<0.05	>242,000	>242,000
OF-0121-2	41.79469179	-72.77058019	38	9/14/2020	Hunters Pond	9/10/2020	Outfall	19.8	8.45	1270	0.63	0	<0.05	<0.05	189	68,700
OF-0171-1	41.73813609	-72.74990916	24	11/20/2019	South Branch Trout Brook	11/12/2019	Outfall	9.2	8.48	1490	0.68	<0.02	<0.05	0.06	216	3280
OF-0171-5	41.73822185	-72.74969308	36	9/5/2018	Trout Brook	9/1/2018	Outfall	24.9	8.0	870	0.42	0.04	0.10	0.25	160	2,610
OF-0181-1	41.77921148	-72.75776945	12	1/2/2020	Trout Brook	12/31/2019	Outfall	9.7	7.9	1393	0.65	<0.02	0.14	0.06	10	6490
OF-0181-3	41.77307531	-72.75166856	42	9/17/2020	Trout Brook	9/10/2020	Outfall	22.9	8.49	2380	1.19	0	<0.05	0.06	100	3,870
OF-0181-5	41.77878651	-72.75261693	18	1/2/2020	Trout Brook	12/31/2019	Outfall	7.1	8.56	845	0.43	<0.02	0.06	0.06	31	1900
OF-0181-8	41.77876699	-72.73650237	42	10/14/2019	Trout Brook	10/10/2019	Outfall	19.7	8.57	400	0	0.03	0.13	0.07	2760	>24200
OF-0311-4	41.73545817	-72.74758242	36	10/29/2019	South Branch Trout Brook	10/27/2019	Upstream Manhole	17	8.08	848	0.42	<0.02	<0.05	<0.05	538	9210
OF-0531-5	41.7566452	-72.73760968	20	8/17/2018	Trout Brook	8/13/2018	Outfall	28.2	7.8	1150	0.56	0.6	0.02	0.25	121	2,220
OF-0531-6	41.75655785	-72.73738843	36	8/17/2018	Trout Brook	8/13/2018	Outfall	27.3	7.4	394	0.2	0	0.20	0.25	452	11,200
OF-0631-1	41.78905018	-72.73965418	38	9/1/2020	Trout Brook	8/29/2020	Upstream Manhole	22.9	8.25	83	0.04	0	<0.05	0.13	613	10,500
OF-0741-2	41.743048	-72.76960831	24	11/22/2019	Trout Brook	11/20/2019	Outfall	12.4	8.29	902	0.45	<0.02	<0.05	<0.05	9800	24200
OF-0741-3	41.74188813	-72.76915112	48	11/22/2019	Trout Brook	11/20/2019	Outfall	10.4	8.05	812	0.39	<0.02	0.05	<0.05	213	1300
OF-0801-4	41.74986437	-72.76763972	26	8/28/2018	Trout Brook	8/23/2018	Outfall	27.4	7.6	983	0.49	0	0.20	0.25	473	>24,200
OF-0961-2	41.76927029	-72.76883822	16	9/5/2018	Trout Brook	9/1/2018	Outfall	23.5	7.6	675	0.34	0.04	0.20	0.50	121	>24,200
OF-1029-1	41.73622769	-72.77494911	18	11/21/2019	Trout Brook	11/20/2019	Outfall	10.8	7.76	780	0.35	<0.02	<0.05	<0.05	246	>242000
OF-1061-1	41.77579787	-72.7625313	48	1/2/2020	Trout Brook	12/31/2019	Outfall	7.7	8.36	544	0.26	<0.02	<0.05	<0.05	<100	1220
OF-1461-3	41.72982242	-72.74645579	14	11/14/2019	South Branch Trout Brook	11/12/2019	Outfall	7.5	8.65	1315	0.72	0.02	0.09	<0.05	<10	1920
OF-1521-1	41.73414717	-72.71479982	Unknown	11/14/2019	South Branch Park River	11/12/2019	Outfall	10.7	7.39	1658	0.77	<0.02	0.6	0.15	<10	554
OF-1661-1	41.73216887	-72.75394218	24	11/20/2019	South Branch Trout Brook	11/12/2019	Upstream Catch Basin	10.8	8.27	1748	0.81	<0.02	<0.05	<0.05	7270	19900
OF-1981-6	41.76748767	-72.75350679	18	12/27/2019	Williams Pond	12/17/2019	Upstream Manhole	8.2	8.13	774	0.36	<0.02	0.05	<0.05	771	1480
OF-1981-8	41.7672783	-72.75334506	24	8/16/2018	Trout Brook	8/13/2018	Outfall	24.2	7.4	437	0.22	0.08	0.10	0.25	909	17,300
OF-2021-1	41.76846548	-72.75325632	10	8/16/2018	Trout Brook	8/13/2018	Outfall	23.5	7.6	886	0.23	0.00	0.20	0.25	120	19,900
OF-2221-1	41.76752306	-72.76070426	48	12/27/2019	Trout Brook	12/17/2019	Outfall	10	7.75	1127	0.52	<0.02	0.06	<0.05	960	1720
OF-2318-1	41.77291392	-72.76113844	26	1/2/2020	Trout Brook	12/31/2019	Outfall	7	8.42	760	0.35	<0.02	0.09	0.07	<10	1550
OF-2361-2	41.75738786	-72.76050891	15	10/25/2019	Trout Brook	10/23/2019	Outfall	14.9	8.03	550	0.26	0.03	<0.10	0.09	10	6490
OF-2361-3	41.75818418	-72.76036203	Unknown	10/25/2019	Trout Brook	10/23/2019	Outfall	17.4	8.2	2220	1.04	0.04	0.06	<0.05	201	6130
OF-2401-1	41.73306406	-72.7251332	66	8/28/2018	Trout Brook	8/23/2018	Outfall	24.4	7.8	2150	1.07	0.04	1.00	0.75	435	6,870
OF-2401-2	41.73330639	-72.72480286	48	10/14/2019	Trout Brook	10/10/2019	Outfall	17.4	8.4	300	0	<0.02	0.16	0.11	350	15500
OF-2581-1	41.77799088	-72.75111993	15	1/2/2020	Trout Brook	12/31/2019	Outfall	7.6	8.57	547	0.25	<0.02	0.07	<0.05	<10	12000
OF-2701-2	41.72868565	-72.71767511	20	8/27/2018	Piper Brook	8/23/2018	Outfall	28.1	7.3	728	0.37	0	4.00	0.25	10,500	>24,200
OF-2841-2	41.76791095	-72.77044102	Unknown	12/27/2019	Trout Brook	12/17/2019	Outfall	10.1	8.22	923	0.44	0.05	0.14	<0.05	5910	11800
OF-2981-1	41.79319154	-72.76733588	36	9/1/2020	Hunters Pond	8/29/2020	Upstream Catch Basin	24.4	8.48	435	0.22	0	<0.05	<0.05	52	>24,200
OF-2991-6	41.75099551	-72.71609017	60	11/21/2019	Park River	11/20/2019	Outfall	11.2	7.68	962	0.46	0.03	0.1	0.11	200	6380
OF-3051-1	41.78758809	-72.74035421	Unknown	9/1/2020	Trout Brook	8/29/2020	Upstream Catch Basin	22.2	8.39	1726	0.86	0	<0.05	<0.05	1,080	13,000
OF-3131-1	41.72843558	-72.74656446	32	9/5/2018	Trout Brook	9/1/2018	Outfall	25.6	7.6	217	0.11	0.02	0.20	0.25	<10	813
OF-3171-2	41.79289171	-72.72211779	24	9/5/2018	North Branch Park River	9/1/2018	Outfall	23	8.2	1030	0.53	0.08	0.10	0.25	20	3,450
OF-3321-1	41.76429944	-72.73958066	18	8/17/2018	Trout Brook	8/13/2018	Outfall	27.9	8.0	1539	0.77	0.6	8.00	0.50	>24,200	>24,200
OF-3321-2	41.76619254	-72.73950381	24	10/14/2019	Trout Brook	10/10/2019	Outfall	19	8.45	400	0	0.03	<0.10	<0.05	73	24200
OF-3331-1	41.79164991	-72.7641374	36	9/14/2020	Hunters Pond	9/10/2020	Upstream Manhole	22.6	7.92	761	0.38	0.30	1.20	<0.05	8,160	29,100
OF-3431-1	41.75871464	-72.76830604	50	11/22/2019	Trout Brook	11/20/2019	Outfall	14.3	7.74	1510	0.75	<0.02	<0.05	<0.05	393	3130
OF-3441-1	41.78758262	-72.74033517	18	8/16/2018	Trout Brook	8/13/2018	Outfall	25.4	8.1	899	0.45	0.08	0.10	0.25	6,130	>24,200

Attachment B

MS4 Dry Weather Outfall Sampling Results - West Hartford

Outfall ID	Latitute	Longitude	Pipe Diameter (in)	Date of Observation	Waterbody	Last Rainfall Event Date	Sampling Location	Temp. (Deg C)	pH	Conductivity (uS/cm)	Salinity (ppt)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-3541-1	41.76034291	-72.73815073	36	9/5/2018	Trout Brook	9/1/2018	Outfall	24.5	7.8	2040	1.02	0	0.30	0.25	>24,200	>24,200
OF-3591-1	41.7709273	-72.77188395	32	9/16/2020	Trout Brook	9/10/2020	Outfall	19.3	8.52	345	0.17	0	<0.05	<0.05	450	9,210
OF-3698-1	41.78111517	-72.77095047	28	9/14/2020	Steinman Pond	9/10/2020	Upstream Manhole	20.5	7.92	273	0.14	0	0.07	<0.05	2,600	32,800
OF-3701-12	41.78673248	-72.76584964	24	9/1/2020	Trout Brook	8/29/2020	Outfall	23.8	7.95	504	0.25	0	<0.05	<0.05	10	24,200
OF-3731-1	41.7567833	-72.7721321	18	12/27/2019	Trout Brook	12/17/2019	Outfall	9	8.02	1111	0.52	<0.02	0.07	<0.05	10	373
OF-3961-1	41.74726822	-72.72133241	48	11/21/2019	Park River	11/20/2019	Outfall	11.1	7.99	867	0.43	<0.02	0.11	<0.05	850	4430
OF-3961-2	41.73165708	-72.71766986	24	8/27/2018	Park River	8/23/2018	Outfall	24.6	8.1	1023	0.55	0.12	2.00	0.50	233	8,160
OF-4011-1	41.78481186	-72.77004631	32	9/18/2020	Trout Brook	9/10/2020	Upstream Manhole	17.9	8.61	157	0.08	0	<0.05	<0.05	2,850	>24,200
OF-4081-1	41.75168178	-72.73677899	24	10/29/2019	South Branch Trout Brook	10/27/2019	Outfall	14.9	8.65	509	0.24	0.04	0.05	<0.05	158	6130
OF-4081-2	41.74828438	-72.73622964	36	10/29/2019	South Branch Trout Brook	10/27/2019	Outfall	14	8.46	392	0.2	<0.02	0.07	<0.05	355	10500
OF-4258-1	41.74639674	-72.74901187	48	9/5/2018	Trout Brook	9/1/2018	Outfall	22.1	8.2	854	0.43	0.04	0.10	0.25	1,870	>24,200
OF-4281-1	41.78095426	-72.75487365	42	1/2/2020	Trout Brook	12/31/2019	Upstream Manhole	7.2	8.79	1205	0.56	<0.02	0.06	<0.05	171	1660
OF-4311-1	41.76099548	-72.72691512	24	11/20/2019	Park River	11/12/2019	Outfall	10.8	7.61	850	0.39	<0.02	0.07	<0.05	0	1780
OF-4491-1	41.76179586	-72.73850959	Unknown	9/18/2020	Trout Brook	9/10/2020	Upstream Manhole	19.7	8.23	276	0.14	0	<0.05	<0.05	98	4,610
OF-4501-1	41.72214456	-72.75608227	48	11/11/2019	South Branch Trout Brook	11/7/2019	Outfall	12.8	8.04	1615	0.73	0.03	0.05	0.14	10	657
OF-4501-3	41.74944231	-72.74769516	15	11/11/2019	South Branch Trout Brook	11/7/2019	Outfall	14.3	7.78	1760	0.77	<0.02	0.18	0.07	10	481
OF-4501-4	41.74944231	-72.74769516	24	11/11/2019	South Branch Trout Brook	11/7/2019	Outfall	17.1	7.56	990	0.46	<0.02	5.12	0.24	19900	>24200
OF-4581-2	41.74944231	-72.74769516	14	11/20/2019	South Branch Trout Brook	11/12/2019	Outfall	9.9	8.1	1105	0.51	0.28	0.22	<0.05	>24200	>24200
OF-4621-1	41.76576358	-72.77725688	24	12/27/2019	Trout Brook	12/17/2019	Outfall	11.4	7.38	693	0.32	<0.02	0.08	<0.05	2030	8780
OF-4621-2	41.76669062	-72.77608625	50	12/27/2019	Trout Brook	12/17/2019	Outfall	9.8	7.87	904	0.39	<0.02	0.06	<0.05	31	2160
OF-4631-1	41.75568203	-72.71840077	24	11/20/2019	Park River	11/12/2019	Outfall	11	8.12	1070	0.51	0.04	<0.05	0.06	24200	>24200
OF-4631-2	41.75461554	-72.7179782	48	9/17/2020	Park River	9/10/2020	Outfall	22.3	7.94	226	0.11	0	0.18	<0.05	860	27,600
OF-4701-1	41.738577	-72.77796086	15	11/21/2019	Trout Brook	11/20/2019	Upstream Manhole	14.2	8.27	830	0.39	<0.02	<0.05	<0.05	200	3870
OF-4901-1	41.73351443	-72.74992144	20	11/20/2019	South Branch Trout Brook	11/12/2019	Upstream Catch Basin	11.2	7.83	1012	0.47	<0.02	<0.05	<0.05	933	1840
OF-4901-3	41.73283428	-72.74620998	24	11/14/2019	South Branch Trout Brook	11/12/2019	Upstream Catch Basin	11.6	8.35	2250	1.04	<0.02	<0.10	0.11	<10	842
OF-4941-1	41.79821591	-72.75716755	60	8/31/2020	Tumble Brook	8/29/2020	Outfall	22.8	7.97	280	0.14	0	<0.05	<0.05	175	8,160
OF-5081-1	41.76668633	-72.76715927	12	12/27/2019	Trout Brook	12/17/2019	Outfall	10.3	7.9	1070	0.51	<0.02	0.09	<0.05	410	2620
OF-5095-5	41.75423596	-72.74385281	36	9/18/2020	South Branch Trout Brook	9/10/2020	Upstream Manhole	19.8	7.92	201	0.1	0	0.06	<0.05	10	2,380
OF-5096-1	41.73600733	-72.73289179	48	8/28/2018	Trout Brook	8/23/2018	Outfall	23	7.4	842	0.42	0.08	0.00	0.25	31	7,700
OF-5096-3	41.73625213	-72.73112353	42	8/27/2018	Trout Brook	8/23/2018	Outfall	22.4	7.9	986	0.49	0	0.10	0.25	231	11,200
OF-5096-4	41.73620782	-72.73111926	18	9/17/2020	Trout Brook	9/10/2020	Outfall	20.6	8.13	815	0.41	0	0.14	0.11	100	>242,000
OF-5115-1	41.7236129	-72.71952831	36	8/27/2018	Piper Brook	8/23/2018	Outfall	28	8.3	973	0.48	0.05	0.60	0.25	9,800	19,900
OF-5311-2	41.76410159	-72.77633795	18	11/22/2019	Trout Brook	11/20/2019	Outfall	14.4	7.45	557	0.26	<0.02	<0.05	<0.05	110	3610
OF-5516-1	41.78111074	-72.77140358	36	9/14/2020	Steinman Pond	9/10/2020	Outfall	22.4	7.88	306	0.15	0	<0.05	<0.05	410	15,500
OF-5516-2	41.78259745	-72.77140179	12	9/14/2020	Steinman Pond	9/10/2020	Outfall	22.4	8.39	141	0.07	0	<0.05	<0.05	512	906
OF-5551-1	41.7300661	-72.74655119	18	9/5/2018	Trout Brook	9/1/2018	Outfall	26.2	8.0	971	0.49	0.02	0.40	0.25	168	15,500
OF-5566-6	41.80025738	-72.72876514	Unknown	8/31/2020	North Branch Park River	8/29/2020	Upstream Catch Basin	20.5	8.45	140	0.06	0	0	0.24	288	19,900
OF-5641-1	41.76548004	-72.73919554	24	8/17/2018	Trout Brook	8/13/2018	Outfall	26.8	7.8	950	0.48	0.4	2.00	0.25	>24,200	>24,200
OF-5641-11	41.77152662	-72.73703956	18	8/27/2018	Trout Brook	8/23/2018	Outfall	27.5	7.9	2690	1.34	0.6	0.12	0.25	3,080	>24,200
OF-5641-20	41.77739847	-72.73605923	48	10/14/2019	Trout Brook	10/10/2019	Outfall	19.4	8.8	400	0	0.57	<0.05	<0.05	<10	<10
OF-5641-3	41.76477481	-72.7388921	10	10/14/2019	Trout Brook	10/10/2019	Outfall	16.4	8.26	300	0	0.07	0.27	0.07	<10	24200
OF-5641-6	41.75886182	-72.73767356	42	8/27/2018	Trout Brook	8/23/2018	Outfall	26.9	8.0	737	0.36	0	0.02	0.25	855	5,480
OF-5981-2	41.77424329	-72.76836725	24	9/16/2020	Trout Brook	9/10/2020	Outfall	18.8	8.32	585	0.29	0	<0.05	<0.05	<10	2,530
OF-6001-2	41.7655751	-72.77606237	24	12/27/2019	Trout Brook	12/17/2019	Outfall	11.2	7.52	528	0.24	0.03	0.2	<0.05	309	1780
OF-6201-6	41.76201399	-72.75772641	18	8/16/2018	Trout Brook	8/13/2018	Outfall	28.6	8.0	1132	0.57	1.4	0.05	0.25	183	>24,200
OF-6211-1	41.74899102	-72.72490413	62	11/21/2019	Park River	11/20/2019	Outfall	12.5	8.37	813	0.38	0.3	0.13	<0.05	<10	<10

Attachment B																
MS4 Dry Weather Outfall Sampling Results - West Hartford																
Outfall ID	Latitute	Longitude	Pipe Diameter (in)	Date of Observation	Waterbody	Last Rainfall Event Date	Sampling Location	Temp. (Deg C)	pH	Conductivity (uS/cm)	Salinity (ppt)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-6211-3	41.74885469	-72.72343246	12	11/21/2019	Park River	11/20/2019	Outfall	9.9	7.78	1110	0.52	<0.02	0.38	0.05	100	8420
OF-6281-5	41.72648814	-72.74718953	24	11/14/2019	South Branch Trout Brook	11/12/2019	Outfall	6.3	8.27	1610	0.72	<0.02	<0.05	<0.05	10	2380
OF-I84-57	41.745587	-72.734648	42	10/29/2019	Trout Brook	10/27/2019	Upstream Manhole	17.4	8.33	396	0.28	0.03	0.1	<0.05	1660	>24200

Water Quality Thresholds	
Chlorine	Detectable
Ammonia	Greater than or equal to 0.50 mg/L
Surfactants	Greater than or equal to 0.25 mg/L
Conductivity	Greater than 1,500 uS for freshwater
Salinity	Greater than or equal to 0.5 ppt for freshwater
E. Coli	Greater than 410 cfu/100mL (for non-designated swimming areas)
Total Coliform	Greater than 500 cfu/100mL

Exceeded Water Quality Threshold

Attachment C – Wet Weather Results

MS4 Wet Weather Outfall Sampling Results - West Hartford

Outfall ID	Latitude	Longitude	Date of Observation	Temp. (Deg C)	pH	Conductivity (uS/cm)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	Salinity (ppt)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-0531-2	41.75385743	-72.76627124	3/13/2020 12:14	8.30	9.05	48.7	0.1	0	0.06	0.02	<100	6700
OF-0531-3	41.75388785	-72.76625935	3/13/2020 11:52	9.80	7.98	3890	0.1	0.25	0.08	1.95	<100	1600
OF-0531-6	41.75655785	-72.73738843	4/25/2018 18:36	16.20	7.70	82.3	<0.02	0.23	0.2	0	1500	24200
OF-0531-7	41.75622034	-72.73722628	4/16/2018 17:48	10.70	7.25	25.4	<0.02	0.1	0.06	0.01	565	24200
OF-0731-1	41.77199707	-72.73722847	4/16/2018 12:13	3.90	8.50		<0.02	0.22	0.11		10,500	>24,200
OF-0801-4	41.74986437	-72.76763972	6/13/2019 15:43	16.80	7.64	315	<0.02	0.6	0.53	0.16	17300	>24200
OF-0811-1	41.73408474	-72.7285055	4/8/2019 13:19	13.50	7.72	158.4	<0.02	<0.05	0.25	0.08	520	32600
OF-1011-1	41.73423607	-72.72648674	4/25/2018 4:00	16.80	8.90	478	<0.02	0.35	0.35	0.02	63	19900
OF-1011-2	41.73380108	-72.72642375	4/25/2018 17:06	16.40	8.16	243	<0.02	0.2	0.24	0.01	256	6870
OF-1081-2	41.77212025	-72.75341478	3/13/2020 15:44	9.80	7.37	48	0	0	0.09	0.02	<100	61300
OF-1091-1	41.77685627	-72.74022222	4/16/2018 14:40	4.50	8.33		<0.02	0.24	0.08		1990	>24200
OF-1131-1	41.76821844	-72.75300291	3/13/2020 15:02	8.60	7.61	191.3	0	0	0.08	0.09	2180	11800
OF-1176-1	41.75308285	-72.76800012	6/13/2019 16:00	16.50	7.35	135.	<0.02	0.43	0.25	0.07	2910	>24200
OF-1626-3	41.76907269	-72.75296063	3/13/2020 15:28	9.90	7.19	54.3	0	0.25	0.12	0.03	980	24900
OF-1971-1	41.73482666	-72.72769715	4/8/2019 12:49	14.00	8.17	44.6	0.03	0.08	0.07	0.02	455	34500
OF-1981-2	41.76623102	-72.75990698	3/13/2020 14:08	9.40	9.96	70	0	0	0.09	0.04	<100	1200
OF-1981-3	41.76616771	-72.75987896	3/13/2020 14:19	8.80	8.04	39.2	0.1	0	0.09	0.02	<100	5910
OF-1981-6	41.76748767	-72.75350679	4/16/2018 17:17	5.40	7.75		0.05	0.15	<0.05		759	>24200
OF-1981-7	41.7674965	-72.75338577	3/13/2020 14:46	8.90	7.63	180.1	0	0.25	0.08	0.09	960	13000
OF-1981-8	41.7672783	-72.75334506	4/16/2018 10:36	4.10	7.90	455	<0.02	0.09	0.07	0.23	368	9800
OF-1981-9	41.76926805	-72.73785203	4/16/2018 13:38	7.50	6.75	66.6	<0.02	0.19	0.07	0.03	723	>24200
OF-2021-1	41.76846548	-72.75325632	4/16/2018 17:31	5.20	7.50		0.03	0.11	0.07		1400	>24200
OF-2171-1	41.77573489	-72.73887158	4/8/2019 11:59	11.80	7.02	37.8	<0.02	0.13	<0.05	0.02	17300	57900
OF-2361-2	41.75738786	-72.76050891	6/13/2019 18:18	17.90	6.91	140.5	<0.02	0.13	0.07	0.07	2110	>24200
OF-2361-3	41.75818418	-72.76036203	6/13/2019 18:35	17.90	7.29	228	<0.02	0.43	0.12	0.11	8160	>24200
OF-2401-1	41.73306406	-72.7251332	4/8/2019 12:25	13.30	7.57	418	<0.02	0.31	0.11	0.21	1440	32600
OF-2401-2	41.73330639	-72.72480286	4/8/2019 12:01	13.40	7.76	262	<0.02	0.22	0.12	0.13	1870	26000
OF-2547-1	41.77509342	-72.74222459	4/16/2018 12:48	4.50	8.50		<0.02	0.18	0.09		1440	>24200
OF-2547-2	41.77593418	-72.74212298	4/16/2018 14:10	4.80	8.60		<0.02	0.11	0.06		146	>24200
OF-2547-3	41.77592382	-72.74212232	4/16/2018 14:23	3.20	8.41		0.02	0.12	0.06		2610	>24200

MS4 Wet Weather Outfall Sampling Results - West Hartford

Outfall ID	Latitude	Longitude	Date of Observation	Temp. (Deg C)	pH	Conductivity (uS/cm)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	Salinity (ppt)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-2701-2	41.72868565	-72.71767511	4/8/2019 11:24	14.20	7.89	148.2	<0.02	0.23	0.1	0.07	2160	23800
OF-3231-1	41.77312345	-72.74405709	4/8/2019 11:35	14.10	7.87	81.6	<0.02	0.19	0.08	0.04	300	34500
OF-3261-1	41.77331074	-72.73704664	4/8/2019 12:45	11.20	7.32	142.8	<0.02	<0.10	0.18	0.07	980	29100
OF-3321-1	41.76429944	-72.73958066	4/16/2018 18:52	11.20	6.96	358	<0.02	0.34	0.11	0.17	2760	>24,200
OF-3321-2	41.76619254	-72.73950381	4/8/2019 13:19	11.80	7.65	389	<0.02	<0.05	0.11	0.2	520	27600
OF-3321-3	41.76498412	-72.73949676	4/16/2018 18:54	7.00	7.38		<0.02	0.19	<0.05		9800	>24200
OF-3418-1	41.74612404	-72.76593987	4/27/2019 1:26	13.70	7.39	79.3	<0.02	0.5	0.39	0.04	>24200	>24200
OF-3421-1	41.73954226	-72.73338018	4/26/2019 14:13	14.30	7.40	350	<0.02	0.25	0.26	0.17	3280	>24200
OF-3421-2	41.73913415	-72.73312443	3/13/2020 11:39	7.00	9.65	40.3	0.25	0.0	<0.05	0.02	4140	21400
OF-3541-1	41.76034291	-72.73815073	4/8/2019 12:09	14.20	7.49	270	<0.02	0.14	<0.05	0.13	148	68700
OF-3681-1	41.77552055	-72.73889957	4/8/2019 12:25	11.20	7.35	140.0	<0.02	0.11	0.11	0.07	630	36500
OF-3701-24	41.75751734	-72.76413295	6/13/2019 17:21	17.80	6.69	78.2	<0.02	0.34	0.17	56.2	>24200	>24200
OF-3701-27	41.75911306	-72.76360911	6/13/2019 18:03	16.20	6.56	61.7	<0.02	0.34	0.2	0.03	>24200	>24200
OF-3701-28	41.74532699	-72.76358296	4/26/2019 13:49	15.30	7.77	316	0.12	0.07	0.08	0.16	20	959
OF-3701-29	41.75911177	-72.76350905	6/13/2019 17:43	17.70	6.58	52.9	<0.02	0.31	0.2	0.03	>24200	>24200
OF-3836-3	41.77317416	-72.74513439	4/8/2019 11:20	13.50	7.89	135	0.04	0.11	<0.05	0.07	1100	48800
OF-3836-5	41.77323014	-72.74477602	4/8/2019 11:17	12.80	8.42	57.2	<0.02	0.15	<0.05	0.03	24900	130000
OF-3861-1	41.80424719	-72.72547296	4/8/2019 10:57	12.10	7.37	118.7	0.05	0.1	<0.05	0.06	391	105000
OF-3861-2	41.80327426	-72.72423187	4/8/2019 11:12	11.90	7.14	119.4	<0.02	0.13	<0.05	0.06	630	141000
OF-3861-3	41.80234172	-72.72131208	4/8/2019 11:29	11.10	11.10	77.8	0.03	0.14	<0.05	0.04	1850	68700
OF-4341-1	41.80540551	-72.72634282	4/8/2019 10:30	14.50	7.49	440	0.04	0.13	0.05	0.22	31	68700
OF-4341-2	41.80541816	-72.72631046	4/8/2019 10:37	13.40	6.90	57.2	0.02	0.13	0.07	0.03	<10	68700
OF-4471-1	41.75698659	-72.76529622	3/13/2020 12:45	8.60	7.42	30.2	0	0.5	<0.05	0.02	<100	6970
OF-4491-3	41.75800015	-72.73790581	4/8/2019 13:02	13.10	7.67	635	0.03	<0.05	<0.05	0.32	980	18700
OF-4906-1	41.7527182	-72.76742096	6/13/2019 16:26	18.80	7.10	18.2	<0.02	0.31	0.17	0.01	24200	>24200
OF-4971-1	41.72541161	-72.71912093	4/8/2019 10:45	13.30	8.20	213	<0.02	0.16	0.09	0.10	310	6890
OF-4971-2	41.7300352	-72.71855897	4/8/2019 11:05	14.10	7.57	533	<0.02	0.43	.14	0.27	7030	141000
OF-5096-1	41.73600733	-72.73289179	4/16/2018 12:22	9.30	6.49	183.38	<0.02	0.15	0.06	0.09	1270	>24200
OF-5096-2	41.73570698	-72.73281461	4/16/2018 12:43	7.40	6.38	131.2	<0.02	0.13	0.06	0.06	1300	>24200
OF-5096-3	41.73625213	-72.73112353	4/16/2018 11:20	11.00	8.04	1089	0.11	0.11	0.1	0.54	318	7,700

MS4 Wet Weather Outfall Sampling Results - West Hartford


Outfall ID	Latitude	Longitude	Date of Observation	Temp. (Deg C)	pH	Conductivity (uS/cm)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	Salinity (ppt)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-5096-4	41.73620782	-72.73111926	3/13/2020 11:05	10.70	9.66	829	0.1	0.0	0.06	0.42	<100	2010
OF-5096-5	41.73602543	-72.73042043	4/8/2019 13:40	13.80	7.20	461	<0.02	0.15	0.11	0.23	226	21400
OF-5115-1	41.7236129	-72.71952831	4/8/2019 10:22	14.20	8.70	268	0.05	0.34	0.14	0.15	4350	29100
OF-5641-1	41.76548004	-72.73919554	4/25/2018 18:05	16.40	8.21	222	<0.02	0.21	0.17	0.01	7700	>24200
OF-5641-11	41.77152662	-72.73703956	4/25/2018 19:37	15.60	7.72	85.2	<0.02	0.14	0.14	0	2760	>24200
OF-5641-12	41.77133102	-72.73699076	4/8/2019 14:11	11.20	7.50	187.5	<0.02	0.25	0.13	0.07	520	41100
OF-5641-14	41.77319157	-72.7369171	4/16/2018 11:52	6.30	8.80		<0.02	0.13	0.08		3780	>24200
OF-5641-16	41.77424421	-72.7367372	4/16/2018 10:48	3.30	9.30		<0.02	0.33	0.17		1040	>24200
OF-5641-21	41.75469721	-72.73575529	4/8/2019 13:42	13.20	7.51	414	<0.02	0.45	0.17	0.21	1730	34500
OF-5641-23	41.75257885	-72.73515374	3/13/2020 15:44	9.10	10.32	125.4	0.0	0.0	0.06	0.06	1100	26100
OF-5641-24	41.75205772	-72.73502596	3/13/2020 15:21	9.00	0.15	184.0	0.1	0.25	0.17	0.09	310	36500
OF-5641-25	41.75160278	-72.73493475	3/13/2020 15:03	8.50	10.16	107.1	0.0	0.25	0.1	0.05	310	21000
OF-5641-26	41.75084173	-72.73474599	3/13/2020 14:24	8.90	11.23	110.1	0.0	0.25	0.1	0.05	1580	46100
OF-5641-28	41.75025335	-72.73466081	3/13/2020 13:51	7.60	9.68	102.5	0.0	0.0	0.06	0.06	100	16200
OF-5641-29	41.74987644	-72.73456368	3/13/2020 13:22	8.10	11.49	60.7	0.0	0.25	0.05	0.03	200	4640
OF-5641-30	41.74639099	-72.7344622	4/26/2019 13:09	14.50	7.56	205	<0.02	0.12	0.24	0.10	226	>24200
OF-5641-31	41.74511041	-72.73444371	3/13/2020 12:43	7.50	11.05	75.7	0.1	0.5	0.1	0.04	4350	48800
OF-5641-32	41.74399768	-72.73421012	3/13/2020 12:29	7.00	11.03	98.2	0.0	0.5	0.13	0.05	2030	92100
OF-5641-33	41.74392843	-72.73416838	3/13/2020 12:15	6.80	10.82	73.0	0	0.25	0.11	0.04	<100	11500
OF-5641-34	41.74786021	-72.73413901	4/26/2019 13:27	15.90	7.33	199.4	<0.02	0.13	0.19	0.10	537	>24200
OF-5641-35	41.74280434	-72.73394735	4/26/2019 12:31	14.60	7.78	373	0.11	0.25	0.28	0.19	496	>24200
OF-5641-36	41.74093787	-72.73354792	4/26/2019 12:15	14.50	7.63	352	<0.02	0.51	0.37	0.18	1530	>24200
OF-5641-37	41.74007708	-72.73284765	4/26/2019 11:55	13.90	7.90	273	<0.02	1.07	0.69	0.13	865	>24200
OF-5641-38	41.73904104	-72.73216124	4/8/2019 14:16	14.40	7.37	209	<0.02	0.28	0.24	0.11	20	77000
OF-5641-39	41.73807317	-72.73196823	4/8/2019 13:58	13.70	7.63	228	<0.02	0.41	0.3	0.11	2090	72700
OF-5641-40	41.73628473	-72.73087685	4/16/2018 11:46	5.80	6.66	34.1	<0.02	0.17	0.08	0.02	110	1550
OF-5641-5	41.76925612	-72.73770635	4/16/2018 13:50	10.20	1.38	0	<0.02	0.18	0.08	>0.5	402	>24200
OF-5641-6	41.75886182	-72.73767356	4/16/2018 15:02	8.40	6.90	108.8	<0.02	0.14	0.07	0.05	2280	>24200
OF-5641-7	41.75845808	-72.73766073	4/16/2018 15:13	9.60	6.83	726	<0.02	0.21	0.07	0.36	767	24200
OF-5691-3	41.74341685	-72.767332	4/26/2019 13:00	13.30	7.55	59.0	<0.02	0.19	0.35	0.03	2360	>24200

MS4 Wet Weather Outfall Sampling Results - West Hartford

Outfall ID	Latitude	Longitude	Date of Observation	Temp. (Deg C)	pH	Conductivity (uS/cm)	Chlorine (mg/L)	Ammonia (mg/L)	Surfactants (mg/L)	Salinity (ppt)	E. Coli (cfu/100mL)	Total Coliform (cfu/100 mL)
OF-5691-5	41.74409307	-72.76654846	4/26/2019 12:32	13.50	7.39	155	<0.02	0.24	0.45	0.08	1610	>24200
OF-5691-6	41.74407796	-72.76653424	4/26/2019 12:45	13.20	6.84	187.4	<0.02	0.34	0.37	0.09	379	>24200
OF-5691-7	41.7442945	-72.76535322	4/26/2019 12:08	14.40	7.74	568	<0.02	0.33	0.54	0.28	1300	>24200
OF-5861-1	41.75870014	-72.76150001	6/13/2019 18:55	17.60	7.23	55.6	<0.02	0.54	0.08	0.03	3450	>24200
OF-6201-5	41.76227036	-72.75802399	6/13/2019 19:12	16.70	7.33	84.0	<0.02	0.3	0.12	0.04	1150	>24200
OF-6201-6	41.76201399	-72.75772641	3/13/2020 13:25	10.80	7.42	106.5	0	0	<0.05	0.05	300	5290
OF-6221-2	41.76364722	-72.76023504	3/13/2020 13:47	10.40	8.08	21	0	0	<0.05	0.01	<100	5120
OF-6361-1	41.77270261	-72.74672127	4/16/2018 15:10	4.80	7.90		0.04	0.17	0.07		813	>24200

Water Quality Thresholds

Chlorine	Detectable
Ammonia	Greater than or equal to 0.50 mg/L
Surfactants	Greater than or equal to 0.25 mg/L
Conductivity	Greater than 1,500 uS for freshwater
Salinity	Greater than or equal to 0.5 ppt for freshwater
E. Coli	Greater than 410 cfu/100mL (for non-designated swimming areas)
Total Coliform	Greater than 500 cfu/100mL

 Exceeded Water Quality Threshold

Note: Lab testing performed by Phoenix Environmental

Attachment D – Priority Rankling

Attachment D

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-5641-16	Trout Brook	TROUT BROOK DR	30" RCP	Trout Brook	1
OF-0731-1	Trout Brook	BROOKLINE DR	18" RCP	Trout Brook	1
OF-1981-9	Trout Brook	FERN ST	24" RCP	Trout Brook	1
OF-5641-5	Trout Brook	TROUT BROOK DR	42" RCP	Trout Brook	1
OF-5641-6	Trout Brook	TROUT BROOK DR	42" RCP	Trout Brook	1
OF-5641-7	Trout Brook	TROUT BROOK DR	18" RCP	Trout Brook	1
OF-5096-3	Trout Brook	SOUTH QUAKER LA	42" RCP	Trout Brook	1
OF-5641-40	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	1
OF-5096-1	Trout Brook	SOUTH QUAKER LA	48" RCP	Trout Brook	1
OF-5641-37	Trout Brook	TROUT BROOK DR	12" RCP	Trout Brook	1
OF-0801-4	Trout Brook	BUENA VISTA RD	26" RCP	Trout Brook	1
OF-5641-36	Trout Brook	TROUT BROOK DR	12" RCP	Trout Brook	1
OF-3418-1	Trout Brook	MALLARD VIEW DR	15" RCP	Trout Brook	1
OF-3321-1	Trout Brook	LOOMIS DR	18" RCP	Trout Brook	1
OF-3961-2	Park River	OAKWOOD AV	24" RCP	South Branch Park River	1
OF-5115-1	Piper Brook	SOUTHWOOD DR	36" RCP	Piper Brook	1
OF-1981-6	Trout Brook	FERN ST	18" RCP	Williams Pond	1
OF-1891-8	Trout Brook	FARMINGTON AV	48" RCP	Trout Brook	1
OF-4131-8	Park River	PARK RD	36" RCP	Park River	1
OF-2701-2	Piper Brook	HILLCREST AV	20" CMP	Piper Brook	1
OF-5641-1	Trout Brook	TROUT BROOK DR	24" RCP	Trout Brook	1
OF-2401-1	Trout Brook	GRASSMERE AV	66" RCP	Trout Brook	1
OF-3321-3	Trout Brook	LOOMIS DR	10" PVC	Trout Brook	2
OF-1626-3	Trout Brook	EAST MAXWELL DR	24" RCP	Williams Pond	2
OF-3261-1	Trout Brook	LINNARD RD	18" RCP	Trout Brook	2
OF-4491-3	Trout Brook	RAYMOND RD	16" RCP	Trout Brook	2
OF-1981-7	Trout Brook	FERN ST	16" RCP	Williams Pond	2
OF-2361-3	Trout Brook	GLOUCESTER LA	UNK RCP	Trout Brook	2
OF-6361-1	Trout Brook	WYNDWOOD RD	16" RCP	Scarletts Mill Dam	2
OF-4971-2	Piper Brook	SHIELD ST	48" RCP	South Branch Park River	2
OF-3861-2	North Branch Park River	NORTHBROOK DR	15" RCP	North Branch Park River	2
OF-3681-1	Trout Brook	MONTCLAIR DR	12" RCP	Trout Brook	2
OF-0531-7	Trout Brook	BOULEVARD	18" RCP	Trout Brook	2
OF-5641-34	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	2
OF-5641-12	Trout Brook	TROUT BROOK DR	24" RCP	Trout Brook	2
OF-3321-2	Trout Brook	LOOMIS DR	24" RCP	Trout Brook	2
OF-5641-35	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	2
OF-5641-31	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	2
OF-5641-14	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	2
OF-5861-1	Trout Brook	WALTON DR	24" RCP	Trout Brook	2
OF-3421-1	Trout Brook	MANCHESTER CIR	32" RCP	Trout Brook	2
OF-1176-1	Trout Brook	COMMON DR	22" RCP	Trout Brook	2
OF-5641-11	Trout Brook	TROUT BROOK DR	18" RCP	Trout Brook	2
OF-2547-3	Trout Brook	HAMMICK RD	18" CPEP	Trout Brook	2
OF-3836-5	Trout Brook	NORTH MAIN ST	45" RCP	Trout Brook	2
OF-4906-1	Trout Brook	SHADY BROOK DR	14" RCP	Trout Brook	2
OF-1131-1	Trout Brook	COBBS RD	10" RCP	Williams Pond	2
OF-5641-39	Trout Brook	TROUT BROOK DR	20" RCP	Trout Brook	2
OF-5641-32	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	2
OF-1091-1	Trout Brook	CLIFFORD DR	18" RCP	Trout Brook	2
OF-2401-2	Trout Brook	GRASSMERE AV	48" RCP	Trout Brook	2
OF-3861-3	North Branch Park River	NORTHBROOK DR	48" RCP	North Branch Park River	2

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-2171-1	Trout Brook	FOX MEADOW LA	16" RCP	Trout Brook	2
OF-5641-21	Trout Brook	TROUT BROOK DR	24" RCP	Trout Brook	2
OF-5691-5	Trout Brook	TUNXIS RD	UNK UNK	Trout Brook	2
OF-5641-26	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	2
OF-0531-6	Trout Brook	BOULEVARD	36" RCP	Trout Brook	2
OF-2547-1	Trout Brook	HAMMICK RD	15" CONC	Trout Brook	2
OF-2021-1	Trout Brook	FERNRIDGE RD	10" CPEP	Williams Pond	2
OF-5096-2	Trout Brook	SOUTH QUAKER LA	18" RCP	Trout Brook	2
OF-6201-5	Trout Brook	WHITMAN AV	18" RCP	Trout Brook	2
OF-3836-3	Trout Brook	NORTH MAIN ST	42" RCP	Trout Brook	2
OF-5641-23	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	2
OF-3701-29	Trout Brook	MOUNTAIN RD	16" RCP	Trout Brook	2
OF-3701-24	Trout Brook	MOUNTAIN RD	22" RCP	Trout Brook	2
OF-3701-27	Trout Brook	MOUNTAIN RD	16" RCP	Trout Brook	2
OF-0961-2	Trout Brook	CEDAR LEDGE RD	16" RCP	Trout Brook	3
OF-3541-1	Trout Brook	MEMORIAL RD	36" RCP	Trout Brook	3
OF-1981-8	Trout Brook	FERN ST	24" RCP	Williams Pond	3
OF-6201-6	Trout Brook	WHITMAN AV	18" RCP	Trout Brook	3
OF-0531-5	Trout Brook	BOULEVARD	20" RCP	Trout Brook	3
OF-4258-1	Trout Brook	PINE BROOK LA	48" RCP	South Branch Trout Brook	3
OF-0171-5	Trout Brook	ASHFORD RD	36" RCP	South Branch Trout Brook	3
OF-5551-1	Trout Brook	THORNE RD	18" RCP	South Branch Trout Brook	3
OF-3131-1	Trout Brook	LAUREL DR	32" RCP	South Branch Trout Brook	3
OF-3171-2	North Branch Park River	LEDYARD RD	24" RCP	Hartford Country Club Pond	3
OF-0741-2	Trout Brook	BROOKMOOR RD	24" RCP	Trout Brook	3
OF-2221-1	Trout Brook	GALLAUDET DR	48" CMP	Trout Brook	3
OF-4901-1	Trout Brook	SHADOW LA	20" RCP	South Branch Trout Brook	3
OF-4631-2	Park River	RINGGOLD ST	48" RCP	Park River	3
OF-3961-1	Park River	OAKWOOD AV	48" RCP	Park River	3
OF-1891-10	Trout Brook	FARMINGTON AV	12" RCP	Trout Brook	3
OF-1661-1	Trout Brook	ECHO LA	24" RCP	South Branch Trout Brook	3
OF-0631-1	Trout Brook	BREWSTER RD	38" RCP	Trout Brook	3
OF-2841-2	Trout Brook	HUNTER DR	UNK UNK	Trout Brook	3
OF-0311-4	Trout Brook	BEECHWOOD RD	UNK UNK	South Branch Trout Brook	3
OF-5516-2	Trout Brook	THE CROSSWAYS	12" RCP	Steinman Pond	3
OF-3591-1	Trout Brook	MIDLANDS	32" RCP	Trout Brook	3
OF-5516-1	Trout Brook	THE CROSSWAYS	36" RCP	Steinman Pond	3
OF-5081-1	Trout Brook	SOBY DR	12" RCP	Trout Brook	3
OF-0181-8	Trout Brook	ASYLUM AV	42" RCP	Trout Brook	3
OF-4631-1	Park River	RINGGOLD ST	24" RCP	Park River	3
OF-4621-1	Trout Brook	RILLBANK TER	24" RCP	Trout Brook	3
OF-3698-1	Trout Brook	MOUNTAIN FARMS RD	28" RCP	Steinman Pond	3
OF-184-57	Trout Brook	I-84	42" RCP	Trout Brook	3
OF-3051-1	Trout Brook	KING PHILIP DR	UNK UNK	Trout Brook	3
OF-4581-2	Trout Brook	RIDGEBROOK DR	14" RCP	South Branch Trout Brook	3
OF-5641-20	Trout Brook	TROUT BROOK DR	48" RCP	Trout Brook	3
OF-3331-1	Trout Brook	LOSTBROOK RD	36" RCP	Hunters Pond	3
OF-6211-1	Park River	WILFRED ST	62" RCP	Park River	3
OF-2586-1	Trout Brook	HAWLEY RD	15" RCP	Hartford Reservoir No 1	3
OF-4081-1	Trout Brook	OVERBROOK RD	24" RCP	South Branch Trout Brook	3
OF-2991-6	Park River	KANE ST	60" RCP	Park River	3
OF-4501-1	Trout Brook	RED TOP DR	48" RCP	South Branch Trout Brook	3

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-6001-2	Trout Brook	WESTBOROUGH DR	24" RCP	Trout Brook	3
OF-2361-2	Trout Brook	GLOUCESTER LA	15" CMP	Trout Brook	3
OF-4501-4	Trout Brook	RED TOP DR	24" CMP	South Branch Trout Brook	3
OF-5641-3	Trout Brook	TROUT BROOK DR	10" TILE	Trout Brook	3
OF-1521-1	Park River	DEXTER AV	UNK RCP	South Branch Park River	3
OF-5691-6	Trout Brook	TUNXIS RD	UNK UNK	Trout Brook	4
OF-5641-24	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	4
OF-5096-4	Trout Brook	SOUTH QUAKER LA	18" RCP	Trout Brook	4
OF-0531-3	Trout Brook	BOULEVARD	UNK UNK	Trout Brook	4
OF-0531-2	Trout Brook	BOULEVARD	UNK UNK	Trout Brook	4
OF-1981-3	Trout Brook	FERN ST	UNK UNK	Trout Brook	4
OF-3861-1	North Branch Park River	NORTHBROOK DR	15" RCP	North Branch Park River	4
OF-4341-1	North Branch Park River	PORTAGE RD	UNK UNK	North Branch Park River	4
OF-4341-2	North Branch Park River	PORTAGE RD	UNK UNK	North Branch Park River	4
OF-4471-1	Trout Brook	RAVENWOOD RD	24" RCP	Trout Brook	4
New_Outfall		281			5
OF-0031-1	Trout Brook	ALBANY AV	10" RCP	Hunters Pond	5
OF-3745-1	Trout Brook	MOUNTAINSIDE RD	12" CMP	Hunters Pond	5
OF-3745-2	Trout Brook	MOUNTAINSIDE RD	14" CMP	Hunters Pond	5
OF-0031-3	Trout Brook	ALBANY AV	16" CPEP	Hunters Pond	5
OF-2011-3	Trout Brook	FERNCLIFF DR	20" RCP	Hunters Pond	5
OF-2011-1	Trout Brook	FERNCLIFF DR	30" RCP	Hunters Pond	5
OF-6021-1	Trout Brook	WESTCLIFF DR	UNK RCP	Hunters Pond	5
OF-0291-1	North Branch Park River	BEACON HILL DR	22" RCP	Tumble Brook	5
OF-4228-1	North Branch Park River	PHEASANT CHASE	18" RCP	Tumble Brook	5
OF-0291-4	North Branch Park River	BEACON HILL DR	38" RCP	Tumble Brook	5
OF-0291-5	North Branch Park River	BEACON HILL DR	22" RCP	Tumble Brook	5
OF-3101-1	North Branch Park River	LAKEVIEW DR	16" RCP	Lakeview Lake	5
OF-0881-1	North Branch Park River	CANDLEWOOD DR	26" RCP	Lakeview Lake	5
OF-0121-1	North Branch Park River	ARLEN WY	UNK UNK	Lakeview Lake	5
OF-2771-1	North Branch Park River	HOLLISTER DR	38" RCP	Tumble Brook	5
OF-3701-1	North Branch Park River	MOUNTAIN RD	UNK RCP	Tumble Brook	5
OF-3701-2	North Branch Park River	MOUNTAIN RD	UNK RCP	Tumble Brook	5
OF-3701-4	North Branch Park River	MOUNTAIN RD	14" RCP	Tumble Brook	5
OF-3701-6	North Branch Park River	MOUNTAIN RD	18" RCP	Tumble Brook	5
OF-3701-5	North Branch Park River	MOUNTAIN RD	18" RCP	Tumble Brook	5
OF-3701-7	North Branch Park River	MOUNTAIN RD	24" RCP	Tumble Brook	5
OF-0121-2	Trout Brook	ARLEN WY	38" RCP	Hunters Pond	5
OF-2981-1	Trout Brook	JUNIPER LA	36" RCP	Hunters Pond	5
OF-0211-1	Trout Brook	AVONDALE RD	12" RCP	Hunters Pond	5
OF-3341-1	Trout Brook	LOVELACE DR	15" RCP	Hunters Pond	5
OF-2801-1	Trout Brook	HOSMER DR	12" RCP	Hunters Pond	5
OF-3701-8	Trout Brook	MOUNTAIN RD	UNK UNK	Hunters Pond	5
OF-3701-9	Trout Brook	MOUNTAIN RD	UNK UNK	Hunters Pond	5
OF-5281-1	North Branch Park River	STILL RD	UNK UNK	Tumble Brook	5
OF-5271-1	North Branch Park River	STILL LA	UNK RCP	Tumble Brook	5
OF-6311-1	North Branch Park River	WOODMONT RD	16" RCP	Tumble Brook	5
OF-5281-3	North Branch Park River	STILL RD	12" RCP	Tumble Brook	5
OF-3836-1	North Branch Park River	NORTH MAIN ST	60" RCP	Seminary Pond	5
OF-3301-1	Trout Brook	LONGLANE RD	12" RCP	Hunters Pond	5
OF-1821-1	Trout Brook	FAIRFIELD RD	32" RCP	Hunters Pond	5
OF-4011-3	Trout Brook	OLD OAK RD	10" DIP	Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-3701-11	Trout Brook	MOUNTAIN RD	24" RCP	Trout Brook	5
OF-3701-10	Trout Brook	MOUNTAIN RD	18" RCP	Trout Brook	5
OF-0031-4	Trout Brook	ALBANY AV	UNK UNK	Trout Brook	5
OF-2881-1	North Branch Park River	HYDE RD	UNK RCP	Tumble Brook	5
OF-4941-1	North Branch Park River	SHEEP HILL DR	60" RCP	Tumble Brook	5
OF-4561-1	North Branch Park River	RICHMOND LA	42" RCP	Tumble Brook	5
OF-6287-2	North Branch Park River	WOODBURY LA	18" RCP	Seminary Pond	5
OF-0031-6	Trout Brook	ALBANY AV	14" RCP	Seminary Pond	5
OF-6287-1	Trout Brook	WOODBURY LA	18" RCP	Seminary Pond	5
OF-3836-2	Trout Brook	NORTH MAIN ST	16" RCP	Trout Brook	5
OF-3981-1	North Branch Park River	OLD FIELD RD	54" RCP	Seminary Pond	5
OF-5001-2	North Branch Park River	SIMSBURY RD	34" RCP	Seminary Pond	5
OF-5001-1	North Branch Park River	SIMSBURY RD	34" RCP	Seminary Pond	5
OF-3441-1	Trout Brook	MANSFIELD AV	UNK UNK	Trout Brook	5
OF-5001-3	North Branch Park River	SIMSBURY RD	60" STEEL	Seminary Pond	5
OF-5001-4	North Branch Park River	SIMSBURY RD	60" RCP	Seminary Pond	5
OF-3671-1	North Branch Park River	MOHEGAN DR	26" RCP	North Branch Park River	5
OF-3671-2	North Branch Park River	MOHEGAN DR	42" RCP	North Branch Park River	5
OF-3671-4	North Branch Park River	MOHEGAN DR	18" RCP	North Branch Park River	5
OF-5566-2	North Branch Park River	TIMBERWOOD RD	UNK UNK	North Branch Park River	5
OF-5566-1	North Branch Park River	TIMBERWOOD RD	18" RCP	North Branch Park River	5
OF-5566-3	North Branch Park River	TIMBERWOOD RD	18" RCP	North Branch Park River	5
OF-5566-4	North Branch Park River	TIMBERWOOD RD	18" RCP	North Branch Park River	5
OF-5566-5	North Branch Park River	TIMBERWOOD RD	24" RCP	North Branch Park River	5
OF-5566-6	North Branch Park River	TIMBERWOOD RD	UNK RCP	North Branch Park River	5
OF-0471-1	North Branch Park River	BLOOMFIELD AV	30" RCP	North Branch Park River	5
OF-5001-6	North Branch Park River	SIMSBURY RD	36" CPEP	North Branch Park River	5
OF-0031-10	North Branch Park River	ALBANY AV	54" BRICK	Hartford Country Club Pond	5
OF-0031-9	North Branch Park River	ALBANY AV	16" RCP	Hartford Country Club Pond	5
OF-0231-1	North Branch Park River	BAINTON RD	48" RCP	Hartford Country Club Pond	5
OF-1891-3	Trout Brook	FARMINGTON AV	28" RCP	Hartford Reservoir No 1	5
OF-3731-1	Trout Brook	MOUNTAIN TERRACE RD	18" RCP	Trout Brook	5
OF-5311-3	Trout Brook	STONER DR	15" RCP	Trout Brook	5
OF-5311-2	Trout Brook	STONER DR	18" RCP	Trout Brook	5
OF-2841-1	Trout Brook	HUNTER DR	10" CMP	Trout Brook	5
OF-4621-2	Trout Brook	RILLBANK TER	50" RCP	Trout Brook	5
OF-0961-3	Trout Brook	CEDAR LEDGE RD	26" RCP	Trout Brook	5
OF-6081-1	Trout Brook	WESTMONT	60" RCP	Trout Brook	5
OF-1541-1	Trout Brook	DODGE DR	24" RCP	Trout Brook	5
OF-5981-1	Trout Brook	WENDY LA	UNK UNK	Trout Brook	5
OF-5981-2	Trout Brook	WENDY LA	24" RCP	Trout Brook	5
OF-4041-1	Trout Brook	ORCHARD RD	24" RCP	Trout Brook	5
OF-0247-1	Trout Brook	BALFOUR DR	36" RCP	Trout Brook	5
OF-0247-2	Trout Brook	BALFOUR DR	36" RCP	Hunters Pond	5
OF-0247-3	Trout Brook	BALFOUR DR	24" RCP	Steinman Pond	5
OF-4011-1	Trout Brook	OLD OAK RD	32" RCP	Trout Brook	5
OF-3971-1	Trout Brook	OLD BROOK RD	18" RCP	Trout Brook	5
OF-3971-2	Trout Brook	OLD BROOK RD	18" RCP	Trout Brook	5
OF-3696-1	Trout Brook	MOUNTAIN BROOK RD	12" RCP	Hunters Pond	5
OF-3701-13	Trout Brook	MOUNTAIN RD	32" CMP	Trout Brook	5
OF-3701-14	Trout Brook	MOUNTAIN RD	15" RCP	Trout Brook	5
OF-2721-1	Trout Brook	HILLSBORO DR	UNK UNK	Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-2721-3	Trout Brook	HILLSBORO DR	UNK UNK	Trout Brook	5
OF-1981-1	Trout Brook	FERN ST	20" RCP	Trout Brook	5
OF-3701-18	Trout Brook	MOUNTAIN RD	15" RCP	Trout Brook	5
OF-3701-17	Trout Brook	MOUNTAIN RD	UNK RCP	Trout Brook	5
OF-3701-16	Trout Brook	MOUNTAIN RD	UNK RCP	Trout Brook	5
OF-3701-15	Trout Brook	MOUNTAIN RD	16" RCP	Trout Brook	5
OF-3701-26	Trout Brook	MOUNTAIN RD	16" RCP	Trout Brook	5
OF-1891-6	Trout Brook	FARMINGTON AV	28" RCP	Trout Brook	5
OF-3701-20	Trout Brook	MOUNTAIN RD	18" RCP	Trout Brook	5
OF-3701-19	Trout Brook	MOUNTAIN RD	18" RCP	Trout Brook	5
OF-2051-2	Trout Brook	FLAGG RD	UNK UNK	Trout Brook	5
OF-2051-3	Trout Brook	FLAGG RD	UNK UNK	Trout Brook	5
OF-0031-5	Trout Brook	ALBANY AV	18" RCP	Hunters Pond	5
OF-4761-1	Trout Brook	SADDLE RIDGE DR	14" RCP	Trout Brook	5
OF-2051-7	Trout Brook	FLAGG RD	16" RCP	Trout Brook	5
OF-2051-6	Trout Brook	FLAGG RD	12" RCP	Hunters Pond	5
OF-2051-5	Trout Brook	FLAGG RD	15" RCP	Hunters Pond	5
OF-2051-1	Trout Brook	FLAGG RD	12" RCP	Trout Brook	5
OF-5561-1	Trout Brook	TIMBER LA	15" RCP	Trout Brook	5
OF-0181-1	Trout Brook	ASYLUM AV	12" RCP	Trout Brook	5
OF-4461-1	Trout Brook	RANGER LA	15" RCP	Trout Brook	5
OF-1061-1	Trout Brook	CLAYBAR DR	48" RCP	Trout Brook	5
OF-0501-1	Trout Brook	BOROUGH DR	22" RCP	Trout Brook	5
OF-2151-2	Trout Brook	FOX CHASE LA	UNK RCP	Trout Brook	5
OF-5621-1	Trout Brook	TREEBOROUGH DR	24" RCP	Trout Brook	5
OF-2318-1	Trout Brook	GLEN HOLLOW	26" RCP	Trout Brook	5
OF-2151-1	Trout Brook	FOX CHASE LA	14" RCP	Trout Brook	5
OF-1081-1	Trout Brook	CLIFFMORE RD	16" RCP	Trout Brook	5
OF-1081-2	Trout Brook	CLIFFMORE RD	24" CMP	Trout Brook	5
OF-1081-3	Trout Brook	CLIFFMORE RD	16" RCP	Trout Brook	5
OF-0261-1	Trout Brook	BANBURY LA	12" RCP	Trout Brook	5
OF-2151-3	Trout Brook	FOX CHASE LA	18" RCP	Trout Brook	5
OF-0751-1	Trout Brook	BROOKSIDE BLVD	UNK UNK	Trout Brook	5
OF-2611-1	Trout Brook	HICKORY LA	12" RCP	Trout Brook	5
OF-2581-1	Trout Brook	HATHEWAY DR	15" RCP	Trout Brook	5
OF-0181-3	Trout Brook	ASYLUM AV	42" RCP	Trout Brook	5
OF-0181-2	Trout Brook	ASYLUM AV	26" RCP	Trout Brook	5
OF-4281-1	Trout Brook	PIONEER DR	42" RCP	Trout Brook	5
OF-5801-1	Trout Brook	VISGROVE LA	12" RCP	Trout Brook	5
OF-2051-9	Trout Brook	FLAGG RD	24" RCP	Trout Brook	5
OF-3836-4	Trout Brook	NORTH MAIN ST	26" RCP	Trout Brook	5
OF-3231-1	Trout Brook	LINBROOK RD	10" PVC	Trout Brook	5
OF-6221-2	Trout Brook	WILLOWBROOK RD	32" RCP	Trout Brook	5
OF-1891-9	Trout Brook	FARMINGTON AV	48" RCP	Trout Brook	5
OF-0181-7	Trout Brook	ASYLUM AV	16" RCP	Trout Brook	5
OF-0181-6	Trout Brook	ASYLUM AV	36" RCP	Trout Brook	5
OF-5641-10	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	5
OF-5641-9	Trout Brook	TROUT BROOK DR	21" RCP	Trout Brook	5
OF-5641-18	Trout Brook	TROUT BROOK DR	42" RCP	Trout Brook	5
OF-5641-4	Trout Brook	TROUT BROOK DR	15" RCP	Trout Brook	5
OF-3141-1	Trout Brook	LAWLER RD	42" RCP	Trout Brook	5
OF-3141-2	Trout Brook	LAWLER RD	54" RCP	Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-3141-3	Trout Brook	LAWLER RD	42" RCP	Trout Brook	5
OF-3141-4	Trout Brook	LAWLER RD	42" RCP	Trout Brook	5
OF-0181-9	North Branch Park River	ASYLUM AV	14" RCP	Trout Brook	5
OF-2547-2	Trout Brook	HAMMICK RD	22" RCP	Trout Brook	5
OF-5641-19	Trout Brook	TROUT BROOK DR	20" RCP	Trout Brook	5
OF-5641-15	Trout Brook	TROUT BROOK DR	18" RCP	Trout Brook	5
OF-5641-17	Trout Brook	TROUT BROOK DR	36" RCP	Trout Brook	5
OF-5641-13	Trout Brook	TROUT BROOK DR	18" RCP	Trout Brook	5
OF-1891-13	Trout Brook	FARMINGTON AV	UNK UNK	Trout Brook	5
OF-1501-2	Trout Brook	DEER RUN DR	14" PVC	Trout Brook	5
OF-1501-1	Trout Brook	DEER RUN DR	15" RCP	Trout Brook	5
OF-4701-1	Trout Brook	ROYAL OAK DR	15" RCP	Trout Brook	5
OF-4841-1	Trout Brook	SELDEN HILL DR	UNK UNK	Trout Brook	5
OF-4841-2	Trout Brook	SELDEN HILL DR	UNK UNK	Trout Brook	5
OF-3496-1	Trout Brook	MEADOW FARMS RD	15" CPEP	Trout Brook	5
OF-0741-3	Trout Brook	BROOKMOOR RD	48" RCP	Trout Brook	5
OF-6284-1	Trout Brook	WOOD POND RD	UNK UNK	Woodridge Lake	5
OF-5951-2	Trout Brook	WATERSIDE LA	12" RCP	Woodridge Lake	5
OF-5691-7	Trout Brook	TUNXIS RD	12" RCP	Trout Brook	5
OF-5951-1	Trout Brook	WATERSIDE LA	12" RCP	Woodridge Lake	5
OF-5691-8	Trout Brook	TUNXIS RD	18" RCP	Wood Pond	5
OF-3701-28	Trout Brook	MOUNTAIN RD	22" RCP	Wood Pond	5
OF-2241-2	Trout Brook	GARLAND RD	12" RCP	Wood Pond	5
OF-2241-1	Trout Brook	GARLAND RD	12" RCP	Wood Pond	5
OF-3771-5	Bass Brook	NEW BRITAIN AV	UNK UNK	South Branch Trout Brook	5
OF-5097-3	Bass Brook	SOUTH RD	UNK UNK	Bass Brook	5
OF-3771-4	Bass Brook	NEW BRITAIN AV	UNK UNK	South Branch Trout Brook	5
OF-184-1	Bass Brook	I-84	14" RCP	Wood Pond	5
OF-184-5	Bass Brook	I-84	UNK UNK	Wood Pond	5
OF-4601-3	Trout Brook	RIDGEWOOD RD	16" RCP	South Branch Trout Brook	5
OF-184-6	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-184-8	Trout Brook	I-84		South Branch Trout Brook	5
OF-184-11	Trout Brook	I-84	16" CMP	South Branch Trout Brook	5
OF-184-10	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-184-7	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-4601-2	Trout Brook	RIDGEWOOD RD	15" CMP	South Branch Trout Brook	5
OF-4601-1	Trout Brook	RIDGEWOOD RD	15" CMP	South Branch Trout Brook	5
OF-184-9	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-13	Trout Brook	I-84	24" RCP	South Branch Trout Brook	5
OF-6284-2	Trout Brook	WOOD POND RD	14" PVC	Wood Pond	5
OF-0801-5	Trout Brook	BUENA VISTA RD	12" RCP	Trout Brook	5
OF-1176-2	Trout Brook	COMMON DR	UNK UNK	Trout Brook	5
OF-1891-7	Trout Brook	FARMINGTON AV	12" VCP	Trout Brook	5
OF-4831-2	Trout Brook	SEDGWICK RD	16" RCP	South Branch Trout Brook	5
OF-4831-1	Trout Brook	SEDGWICK RD	10" TILE	South Branch Trout Brook	5
OF-5095-2	Trout Brook	SOUTH MAIN ST	26" RCP	South Branch Trout Brook	5
OF-4581-3	Trout Brook	RIDGEBROOK DR	12" VCP	South Branch Trout Brook	5
OF-4581-1	Trout Brook	RIDGEBROOK DR	16" RCP	South Branch Trout Brook	5
OF-4191-1	Trout Brook	PEBBLE BROOK DR	18" RCP	South Branch Trout Brook	5
OF-4258-2	Trout Brook	PINE BROOK LA	24" RCP	South Branch Trout Brook	5
OF-4231-3	Trout Brook	PHEASANT HILL DR	16" RCP	South Branch Trout Brook	5
OF-4231-1	Trout Brook	PHEASANT HILL DR	UNK RCP	South Branch Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-4231-2	Trout Brook	PHEASANT HILL DR	15" RCP	South Branch Trout Brook	5
OF-0171-2	Trout Brook	ASHFORD RD	18" RCP	South Branch Trout Brook	5
OF-0171-3	Trout Brook	ASHFORD RD	24" RCP	South Branch Trout Brook	5
OF-0171-4	Trout Brook	ASHFORD RD	12" RCP	South Branch Trout Brook	5
OF-184-31	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-33	Trout Brook	I-84	16" RCP	South Branch Trout Brook	5
OF-184-34	Trout Brook	I-84	18" RCP	South Branch Trout Brook	5
OF-184-27	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-29	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-25	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-26	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-14	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-15	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-12	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-4491-1	Trout Brook	RAYMOND RD	UNK UNK	Trout Brook	5
OF-4491-2	Trout Brook	RAYMOND RD	UNK UNK	Trout Brook	5
OF-4131-5	Trout Brook	PARK RD	12" TILE	South Branch Trout Brook	5
OF-4131-6	Trout Brook	PARK RD	12" TILE	South Branch Trout Brook	5
OF-4131-7	Trout Brook	PARK RD	18" RCP	Trout Brook	5
OF-4131-2	Trout Brook	PARK RD	UNK UNK	South Branch Trout Brook	5
OF-4131-3	Trout Brook	PARK RD	UNK UNK	South Branch Trout Brook	5
OF-184-37	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-40	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-39	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-41	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-42	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-5641-22	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	5
OF-184-53	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-5641-25	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	5
OF-184-43	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-46	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-44	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-5641-29	Trout Brook	TROUT BROOK DR	18" CMP	Trout Brook	5
OF-184-71	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-72	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-63	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-54	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-60	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-49	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-5641-30	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	5
OF-184-56	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-58	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-59	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-51	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-61	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-184-62	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-5641-33	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	5
OF-184-47	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-3971-3	Trout Brook	OLD BROOK RD	36" RCP	Trout Brook	5
OF-4081-3	Trout Brook	OVERBROOK RD	16" RCP	Trout Brook	5
OF-184-52	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-69	Trout Brook	I-84		Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-184-66	Trout Brook	I-84	15" RCP	Trout Brook	5
OF-184-64	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-55	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-67	Trout Brook	I-84	16" CMP	Trout Brook	5
OF-184-38	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-35	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-184-36	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-0531-4	Trout Brook	BOULEVARD	12" UNK	Trout Brook	5
OF-184-73	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-5096-7	Park River	SOUTH QUAKER LA	UNK UNK	Park River	5
OF-184-75	Park River	I-84	UNK UNK	Park River	5
OF-184-74	Park River	I-84	UNK UNK	Park River	5
OF-184-76	Park River	I-84	UNK UNK	Park River	5
OF-184-79	Park River	I-84	UNK UNK	Park River	5
OF-2991-3	Park River	KANE ST	UNK UNK	Park River	5
OF-184-77	Park River	I-84	16" RCP	Park River	5
OF-2991-4	Park River	KANE ST	16" RCP	Park River	5
OF-2991-5	Park River	KANE ST	15" RCP	Park River	5
OF-184-78	Park River	I-84	UNK UNK	Park River	5
OF-0951-2	Park River	CAYA AV	UNK UNK	Park River	5
OF-0951-1	Park River	CAYA AV	UNK UNK	Park River	5
OF-184-30	Trout Brook	I-84	16" RCP	South Branch Trout Brook	5
OF-184-32	Trout Brook	I-84	18" RCP	South Branch Trout Brook	5
OF-5095-6	Trout Brook	SOUTH MAIN ST	18" CMP	South Branch Trout Brook	5
OF-5095-7	Trout Brook	SOUTH MAIN ST	18" RCP	South Branch Trout Brook	5
OF-5095-9	Trout Brook	SOUTH MAIN ST	15" CMP	South Branch Trout Brook	5
OF-5095-8	Trout Brook	SOUTH MAIN ST	UNK RCP	South Branch Trout Brook	5
OF-4901-2	Trout Brook	SHADOW LA	20" RCP	South Branch Trout Brook	5
OF-184-24	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-184-23	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-21	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-0381-3	Trout Brook	BERKSHIRE RD	UNK CMP	South Branch Trout Brook	5
OF-184-22	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-18	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-19	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-20	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-17	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-184-16	Trout Brook	I-84	UNK UNK	South Branch Trout Brook	5
OF-3771-6	Trout Brook	NEW BRITAIN AV	14" RCP	South Branch Trout Brook	5
OF-0991-1	Trout Brook	CHATFIELD DR	24" RCP	South Branch Trout Brook	5
OF-0991-2	Trout Brook	CHATFIELD DR	24" RCP	South Branch Trout Brook	5
OF-0991-3	Trout Brook	CHATFIELD DR	UNK UNK	South Branch Trout Brook	5
OF-4901-3	Trout Brook	SHADOW LA	24" RCP	South Branch Trout Brook	5
OF-3771-8	Trout Brook	NEW BRITAIN AV	24" RCP	South Branch Trout Brook	5
OF-3771-10	Trout Brook	NEW BRITAIN AV	15" RCP	South Branch Trout Brook	5
OF-3771-9	Trout Brook	NEW BRITAIN AV	24" CMP	South Branch Trout Brook	5
OF-1461-3	Trout Brook	DAVENPORT RD	14" PVC	South Branch Trout Brook	5
OF-1461-5	Trout Brook	DAVENPORT RD	14" PVC	South Branch Trout Brook	5
OF-1461-4	Trout Brook	DAVENPORT RD	12" RCP	South Branch Trout Brook	5
OF-1731-2	Trout Brook	ELMFIELD ST	18" RCP	South Branch Trout Brook	5
OF-1731-1	Trout Brook	ELMFIELD ST	12" RCP	South Branch Trout Brook	5
OF-6281-5	Trout Brook	WOLCOTT RD	24" RCP	South Branch Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-1461-2	Trout Brook	DAVENPORT RD	15" RCP	South Branch Trout Brook	5
OF-6281-3	Trout Brook	WOLCOTT RD	15" RCP	South Branch Trout Brook	5
OF-6281-4	Trout Brook	WOLCOTT RD	12" RCP	South Branch Trout Brook	5
OF-0281-1	Trout Brook	BARTON ST	15" RCP	South Branch Trout Brook	5
OF-1031-1	Trout Brook	CHESTNUT LA	15" RCP	South Branch Trout Brook	5
OF-4501-5	Trout Brook	RED TOP DR	15" RCP	South Branch Trout Brook	5
OF-2821-1	Trout Brook	HUCKLEBERRY LA	UNK UNK	South Branch Trout Brook	5
OF-0821-2	Trout Brook	BURNHAM DR	24" RCP	South Branch Trout Brook	5
OF-0821-3	Trout Brook	BURNHAM DR	24" RCP	South Branch Trout Brook	5
OF-0821-1	Trout Brook	BURNHAM DR	48" RCP	South Branch Trout Brook	5
OF-3801-1	Piper Brook	NEWINGTON RD	48" RCP	Piper Brook	5
OF-3801-3	Piper Brook	NEWINGTON RD	50" RCP	Piper Brook	5
OF-3801-4	Piper Brook	NEWINGTON RD	50" RCP	Piper Brook	5
OF-3421-2	Trout Brook	MANCHESTER CIR	20" RCP	Trout Brook	5
OF-5641-38	Trout Brook	TROUT BROOK DR	10" RCP	Trout Brook	5
OF-5096-6	Trout Brook	SOUTH QUAKER LA	12" RCP	Trout Brook	5
OF-5096-5	Trout Brook	SOUTH QUAKER LA	32" RCP	Trout Brook	5
OF-0811-1	Trout Brook	BURGOYNE ST	22" RCP	Trout Brook	5
OF-1971-1	Trout Brook	FENWOOD AV	16" RCP	Trout Brook	5
OF-0061-1	Trout Brook	ALMEDA AV	15" RCP	Trout Brook	5
OF-1011-2	Trout Brook	CHELTON AV	60" RCP	Trout Brook	5
OF-3776-1	Trout Brook	NEW PARK AV	15" RCP	Trout Brook	5
OF-3776-2	Trout Brook	NEW PARK AV	18" RCP	Trout Brook	5
OF-3776-3	Trout Brook	NEW PARK AV	15" RCP	Trout Brook	5
OF-3776-4	Trout Brook	NEW PARK AV		Trout Brook	5
OF-3771-13	Piper Brook	NEW BRITAIN AV	36" RCP	Piper Brook	5
OF-3771-12	Piper Brook	NEW BRITAIN AV	30" CMP	Piper Brook	5
OF-3771-11	Piper Brook	NEW BRITAIN AV	20" VCP	Piper Brook	5
OF-0701-1	Park River	BRIXTON ST	24" CMP	South Branch Park River	5
OF-3771-16	Park River	NEW BRITAIN AV	24" CMP	South Branch Park River	5
OF-4971-1	Piper Brook	SHIELD ST	48" RCP	Piper Brook	5
OF-2701-1	Piper Brook	HILLCREST AV	38" RCP	Piper Brook	5
OF-5261-1	Piper Brook	STEVEN ST	36" RCP	Piper Brook	5
OF-0001-1	Piper Brook	ABBOTSFORD AV	UNK UNK	Piper Brook	5
OF-1035-3	Trout Brook	CINNAMON CIR	28" RCP	Trout Brook	5
OF-1035-1	Trout Brook	CINNAMON CIR	6" PVC	Trout Brook	5
OF-1035-2	Trout Brook	CINNAMON CIR	21" RCP	Trout Brook	5
OF-6101-1	Park River	WESTPHAL ST	14" RCP	Park River	5
OF-0521-1	Park River	BOULANGER AV	30" RCP	Park River	5
OF-6211-3	Park River	WILFRED ST	12" RCP	Park River	5
OF-6211-2	Park River	WILFRED ST	15" RCP	Park River	5
OF-2586-2	Trout Brook	HAWLEY RD	15" RCP	Hartford Reservoir No 1	5
OF-5097-1	Bass Brook	SOUTH RD	26" RCP	Bass Brook	5
OF-3771-2	Bass Brook	NEW BRITAIN AV	34" RCP	Bass Brook	5
OF-3771-1	Bass Brook	NEW BRITAIN AV	18" RCP	Bass Brook	5
OF-4001-1	Trout Brook	OLD MILL LA	18" RCP	Trout Brook	5
OF-4501-2	Trout Brook	RED TOP DR	15" RCP	South Branch Trout Brook	5
OF-4501-3	Trout Brook	RED TOP DR	15" RCP	South Branch Trout Brook	5
OF-4501-6	Trout Brook	RED TOP DR	24" RCP	South Branch Trout Brook	5
OF-5701-1	Trout Brook	UPLANDS DR	UNK UNK	Trout Brook	5
OF-5701-2	Trout Brook	UPLANDS DR	UNK UNK	Trout Brook	5
OF-5701-4	Trout Brook	UPLANDS DR	UNK UNK	Trout Brook	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-5701-5	Trout Brook	UPLANDS DR	UNK UNK	Trout Brook	5
OF-1981-2	Trout Brook	FERN ST	UNK UNK	Trout Brook	5
OF-0961-1	Trout Brook	CEDAR LEDGE RD	16" RCP	Trout Brook	5
OF-4947-1	Trout Brook	SHEPARD RD	15" RCP	South Branch Trout Brook	5
OF-5095-5	Trout Brook	SOUTH MAIN ST	36" RCP	South Branch Trout Brook	5
OF-5095-4	Trout Brook	SOUTH MAIN ST	UNK UNK	South Branch Trout Brook	5
OF-5095-3	Trout Brook	SOUTH MAIN ST	UNK UNK	South Branch Trout Brook	5
OF-3511-1	Trout Brook	MEADOWBROOK RD	UNK UNK	South Branch Trout Brook	5
OF-5541-1	Trout Brook	THOMSON RD	UNK UNK	South Branch Trout Brook	5
OF-4831-4	Trout Brook	SEDGWICK RD	15" RCP	South Branch Trout Brook	5
OF-4081-2	Trout Brook	OVERBROOK RD	UNK RCP	South Branch Trout Brook	5
OF-4391-2	Park River	PROSPECT AV	15" RCP	Park River	5
OF-4391-4	Park River	PROSPECT AV	15" RCP	Park River	5
OF-4391-3	Park River	PROSPECT AV	UNK RCP	Park River	5
OF-4771-1	Park River	ST AUGUSTINE ST	UNK UNK	Park River	5
OF-6001-1	Trout Brook	WESTBOROUGH DR	15" RCP	Trout Brook	5
OF-184-80	Park River	I-84	UNK UNK	Park River	5
OF-0067-2	Park River	ANDOVER DR	45" RCP	South Branch Park River	5
OF-0067-1	Park River	ANDOVER DR	30" RCP	South Branch Park River	5
OF-3771-14	Piper Brook	NEW BRITAIN AV	15" CMP	Piper Brook	5
OF-0171-6	Trout Brook	ASHFORD RD	UNK UNK	South Branch Trout Brook	5
OF-4407-1	North Branch Park River	QUAIL HOLLOW	36" RCP	Tumble Brook	5
OF-0031-2	Trout Brook	ALBANY AV	16" RCP	Hunters Pond	5
OF-2011-2	Trout Brook	FERNCLIFF DR	15" RCP	Hunters Pond	5
OF-2681-2	Trout Brook	HIGH RIDGE RD	21" RCP	Trout Brook	5
OF-2681-1	Trout Brook	HIGH RIDGE RD	12" VCP	Trout Brook	5
OF-2681-3	Trout Brook	HIGH RIDGE RD	18" RCP	Trout Brook	5
OF-3701-22	Trout Brook	MOUNTAIN RD	26" RCP	Trout Brook	5
OF-4011-2	Trout Brook	OLD OAK RD	10" DIP	Trout Brook	5
OF-0651-1	Trout Brook	BRIARWOOD RD	24" RCP	Trout Brook	5
OF-6241-1	Trout Brook	WINCHESTER DR	18" RCP	Hunters Pond	5
OF-4641-1	Trout Brook	ROBERTS LA	18" HDPE	Trout Brook	5
OF-1029-1	Trout Brook	CHESTNUT HILL RD	18" RCP	Trout Brook	5
OF-1298-1	Trout Brook	CREEKSIDE LA	18" RCP	Trout Brook	5
OF-0741-1	Trout Brook	BROOKMOOR RD	36" RCP	Trout Brook	5
OF-3731-2	Trout Brook	MOUNTAIN TERRACE RD	48" RCP	Trout Brook	5
OF-1891-1	Trout Brook	FARMINGTON AV	15" CPEP	Trout Brook	5
OF-0925-1	Trout Brook	CASSANDRA BLVD	21" RCP	Trout Brook	5
OF-1891-2	Trout Brook	FARMINGTON AV	15" CPEP	Trout Brook	5
OF-1891-4	Trout Brook	FARMINGTON AV	12" CPEP	Hartford Reservoir No 1	5
OF-0181-4	Trout Brook	ASYLUM AV	15" RCP	Trout Brook	5
OF-0181-5	Trout Brook	ASYLUM AV	18" RCP	Trout Brook	5
OF-0471-2	North Branch Park River	BLOOMFIELD AV	UNK RCP	North Branch Park River	5
OF-5001-5	North Branch Park River	SIMSBURY RD	60" RCP	North Branch Park River	5
OF-4941-3	North Branch Park River	SHEEP HILL DR	10" RCP	Tumble Brook	5
OF-3671-3	North Branch Park River	MOHEGAN DR	12" CPEP	North Branch Park River	5
OF-0471-4	North Branch Park River	BLOOMFIELD AV	16" RCP	North Branch Park River	5
OF-0471-3	North Branch Park River	BLOOMFIELD AV	36" RCP	North Branch Park River	5
OF-0031-7	Trout Brook	ALBANY AV	18" RCP	Trout Brook	5
OF-1626-2	Trout Brook	EAST MAXWELL DR	15" CPEP	Williams Pond	5
OF-3141-5	Trout Brook	LAWLER RD	18" RCP	Trout Brook	5
OF-3341-2	Trout Brook	LOVELACE DR	UNK UNK	Hunters Pond	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-3341-3	Trout Brook	LOVELACE DR	UNK UNK	Hunters Pond	5
OF-1891-11	Trout Brook	FARMINGTON AV	UNK UNK	Trout Brook	5
OF-5691-3	Trout Brook	TUNXIS RD	15" CPEP	Trout Brook	5
OF-2361-1	Trout Brook	GLOUCESTER LA	UNK UNK	Trout Brook	5
OF-6341-1	Trout Brook	WOODROW ST	12" RCP	South Branch Trout Brook	5
OF-4831-3	Trout Brook	SEDGWICK RD	12" UNK	South Branch Trout Brook	5
OF-184-45	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-184-48	Trout Brook	I-84	15" CMP	South Branch Trout Brook	5
OF-5641-27	Trout Brook	TROUT BROOK DR	18" CMP	Trout Brook	5
OF-5641-28	Trout Brook	TROUT BROOK DR	15" CMP	Trout Brook	5
OF-1011-1	Trout Brook	CHELTON AV	32" RCP	Trout Brook	5
OF-1011-5	Trout Brook	CHELTON AV	38" RCP	Trout Brook	5
OF-1011-4	Trout Brook	CHELTON AV	24" RCP	Trout Brook	5
OF-184-68	Trout Brook	I-84	15" CMP	Trout Brook	5
OF-2921-1	Piper Brook	JACOBS RD	18" RCP	Piper Brook	5
OF-5351-1	Trout Brook	SUNFIELD LA	16" RCP	Trout Brook	5
OF-5351-2	Trout Brook	SUNFIELD LA	16" RCP	Trout Brook	5
OF-5951-3	Trout Brook	WATERSIDE LA	10" RCP	Woodridge Lake	5
OF-3951-1	Bass Brook	OAK RIDGE LA	15" RCP	Wood Pond	5
OF-184-4	Bass Brook	I-84	15" CMP	Wood Pond	5
OF-2496-2	Bass Brook	GRISSOM DR	24" RCP	Bass Brook	5
OF-5641-2	Trout Brook	TROUT BROOK DR	12" RCP	Trout Brook	5
OF-0171-1	Trout Brook	ASHFORD RD	24" RCP	South Branch Trout Brook	5
OF-0381-1	Trout Brook	BERKSHIRE RD	15" RCP	South Branch Trout Brook	5
OF-0381-2	Trout Brook	BERKSHIRE RD	15" RCP	South Branch Trout Brook	5
OF-0991-4	Trout Brook	CHATFIELD DR	24" RCP	South Branch Trout Brook	5
OF-1461-1	Trout Brook	DAVENPORT RD	18" RCP	South Branch Trout Brook	5
OF-4391-5	Park River	PROSPECT AV	12" CPEP	Park River	5
OF-4391-6	Park River	PROSPECT AV	15" CPEP	Park River	5
OF-1626-1	Trout Brook	EAST MAXWELL DR	18" CPEP	Williams Pond	5
OF-6101-2	Park River	WESTPHAL ST	14" RCP	Park River	5
OF-1011-3	Trout Brook	CHELTON AV	UNK UNK	Trout Brook	5
OF-2401-3	Trout Brook	GRASSMERE AV	38" RCP	Trout Brook	5
OF-0471-6	North Branch Park River	BLOOMFIELD AV	UNK UNK	North Branch Park River	5
OF-0471-5	North Branch Park River	BLOOMFIELD AV	UNK UNK	North Branch Park River	5
OF-3431-1	Trout Brook	MANOR LA	50" RCP	Trout Brook	5
OF-0031-8	Trout Brook	ALBANY AV	UNK UNK	Trout Brook	5
OF-5311-1	Trout Brook	STONER DR	18" RCP	Standish Pond	5
OF-184-50	Trout Brook	I-84	UNK UNK	Trout Brook	5
OF-2051-4	Trout Brook	FLAGG RD	15" RCP	Hunters Pond	5
OF-6221-1	Trout Brook	WILLOWBROOK RD	12" RCP	Trout Brook	5
OF-4021-1	Trout Brook	OLD STONE XING	UNK UNK	Hunters Pond	5
OF-4021-3	Trout Brook	OLD STONE XING	UNK UNK	Hunters Pond	5
OF-4021-2	Trout Brook	OLD STONE XING	UNK UNK	Hunters Pond	5
OF-4131-1	Trout Brook	PARK RD	UNK UNK	South Branch Trout Brook	5
OF-6251-1	Trout Brook	WINTERGREEN LA	UNK RCP	Trout Brook	5
OF-0801-3	Trout Brook	BUENA VISTA RD	12" RCP	Trout Brook	5
OF-0801-1	Trout Brook	BUENA VISTA RD	16" RCP	Trout Brook	5
OF-1176-3	Trout Brook	COMMON DR	UNK UNK	Trout Brook	5
OF-5691-2	Trout Brook	TUNXIS RD	UNK RCP	Trout Brook	5
OF-3251-1	Trout Brook	LINDY LA	UNK UNK	Trout Brook	5
OF-1981-5	Trout Brook	FERN ST	24" CPEP	Williams Pond	5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-4311-1	Trout Brook	PLYMOUTH RD	24" RCP	Park River	5
OF-0531-1	Trout Brook	BOULEVARD	UNK UNK	Trout Brook	5
OF-1891-5	Trout Brook	FARMINGTON AV	UNK UNK	Trout Brook	5
OF-4301-3	Trout Brook	PLEASANT ST	28" RCP	Trout Brook	5
OF-6081-2	Trout Brook	WESTMONT	26" RCP	Trout Brook	5
OF-1981-4	Trout Brook	FERN ST	4" PVC	Trout Brook	5
OF-6201-4	Trout Brook	WHITMAN AV	12" RCP	Trout Brook	5
OF-1215-2	Trout Brook	CORNERSTONE DR	UNK UNK	Trout Brook	5
OF-1215-1	Trout Brook	CORNERSTONE DR	UNK UNK	Trout Brook	5
OF-6201-1	Trout Brook	WHITMAN AV	21" RCP	Trout Brook	5
OF-6201-2	Trout Brook	WHITMAN AV	15" RCP	Trout Brook	5
OF-4301-2	Trout Brook	PLEASANT ST	12" PVC	Trout Brook	5
OF-4301-1	Trout Brook	PLEASANT ST	18" RCP	Trout Brook	5
OF-2001-1	Trout Brook	FERNBROOK	12" PVC	Trout Brook	5
OF-2051-8	Trout Brook	FLAGG RD	15" RCP	Trout Brook	5
OF-5211-1	Trout Brook	STAPLES PL	8" PVC	Trout Brook	5
OF-3771-7	Trout Brook	NEW BRITAIN AV	24" RCP	South Branch Trout Brook	5
OF-3696-2	Trout Brook	MOUNTAIN BROOK RD	UNK UNK	Trout Brook	5
OF-2261-1	Trout Brook	GARWOOD LA	UNK UNK	Trout Brook	5
OF-2721-2	Trout Brook	HILLSBORO DR	UNK UNK	Trout Brook	5
OF-1671-1	North Branch Park River	EDGEBROOK DR	UNK UNK	North Branch Park River	5
OF-5241-1	Trout Brook	STEELE RD	12" CPEP	Trout Brook	5
OF-6281-1	Trout Brook	WOLCOTT RD	22" RCP	South Branch Trout Brook	5
OF-6281-2	Trout Brook	WOLCOTT RD	16" RCP	South Branch Trout Brook	5
OF-5241-2	Trout Brook	STEELE RD	12" CPEP	Trout Brook	5
OF-5097-2	Bass Brook	SOUTH RD	UNK UNK	Bass Brook	5
OF-5701-6	Trout Brook	UPLANDS DR	10" RCP	Trout Brook	5
OF-0301-001	Trout Brook	BEECH TREE LA	UNK UNK	Trout Brook	5
OF-6201-3	Trout Brook	WHITMAN AV	12" RCP	Trout Brook	5
OF-5971-2	Trout Brook	WELLS RD	18" RCP	Trout Brook	5
OF-5971-1	Trout Brook	WELLS RD		Trout Brook	5
OF-1029-2	Trout Brook	CHESTNUT HILL RD	UNK UNK	Trout Brook	5
OF-5691-1	Trout Brook	TUNXIS RD	12" RCP	Trout Brook	5
OF-2681-4	Trout Brook	HIGH RIDGE RD	12" CPEP	Trout Brook	5
OF-2851-1	Trout Brook	HUNTINGTON DR	24" RCP	Hunters Pond	5
OF-1256-2	North Branch Park River	CRANBROOK	UNK UNK	Tumble Brook	5
OF-1256-1	North Branch Park River	CRANBROOK	UNK UNK	Tumble Brook	5
OF-4131-4	Trout Brook	PARK RD	UNK UNK	South Branch Trout Brook	5
OF-0311-1	Trout Brook	BEECHWOOD RD	UNK UNK	South Branch Trout Brook	5
OF-3171-1	North Branch Park River	LEDYARD RD	6" TILE	Hartford Country Club Pond	5
OF-6351-1	Trout Brook	WOODRUFF RD	UNK UNK	Woodridge Lake	5
OF-2471-1	Trout Brook	GRENHART ST	UNK UNK	Trout Brook	5
OF-0801-2	Trout Brook	BUENA VISTA RD	12" RCP	Trout Brook	5
OF-1891-12	Trout Brook	FARMINGTON AV	UNK UNK	Trout Brook	5
OF-5281-2	North Branch Park River	STILL RD	UNK UNK	Tumble Brook	5
OF-2991-1	Park River	KANE ST	UNK UNK	Park River	5
OF-2991-2	Park River	KANE ST	UNK UNK	Park River	5
OF-3701-12	Trout Brook	MOUNTAIN RD	24" PEP	Trout Brook	5
OF-0311-2	Trout Brook	BEECHWOOD RD	UNK UNK	South Branch Trout Brook	5
OF-0311-3	Trout Brook	BEECHWOOD RD	UNK UNK	South Branch Trout Brook	5
OF-0311-5	Trout Brook	BEECHWOOD RD	UNK UNK	South Branch Trout Brook	5
OF-3691-1	North Branch Park River	MORTON LA			5

MS4 Priority Ranking - West Hartford

Drain OF ID	OperationalArea	Street Primary	Outfall	WaterbodyName	Priority Rank
OF-1121-1	Trout Brook	CLOVER DR			5
OF-0821-1	Trout Brook	BARTON ST			5

Ranking	Description	Name of column on prioritization tab
1	Outfall with any visual, olfactory, or sample results indicating evidence of sewage during dry and/or wet weather conditions (as listed under the "Signs of Sewage Input" header)	Signs of Sewage Input (Dry Weather Sewage Odor or Visual; Wet Weather Sewage Odor or Visual; Dry Weather Ammonia, Surfactants, AND Bacteria; Wet Weather Ammonia, Surfactants, AND Bacteria; Dry Weather Ammonia, Surfactants, AND Chlorine Exceedance; Wet Weather Ammonia, Surfactants, AND Chlorine Exceedance)
2	Outfall discharges to impaired water and had an exceedance of a pollutant for which waterbody is impaired during wet weather	Discharges to Impaired Water, Exceedance of Priority Pollutant during Sampling
3	Outfall with any dry weather exceedance of ammonia, surfactants, chlorine, or bacteria	Dry Weather Ammonia, Surfactants, OR Chlorine Exceedance; Dry Weather Bacteria Exceedance
4	Outfall with any wet weather exceedance of ammonia, surfactants, chlorine, or bacteria	Wet Weather Exceedance of Ammonia, Surfactants, OR Chlorine; Wet Weather Bacteria Exceedance
5	All other outfalls	N/A

Attachment E - Dry Weather Catchment Investigations

Attachment E

Catchment Investigation: dry weather screening and sampling data

Structure ID	Inspection Date	Longitude	Latitude	Ammonia (mg/L)	Chlorine (mg/L)	Surfactants (mg/L)	Odor
CB-0531-066	9/14/2020	-72.736777	41.756841	0	0	0.12	None
CB-0907-003	7/17/2020	-72.726064	41.727119	0	0	0.33	None
CB-0907-003	7/17/2020	-72.726064	41.727119	0	0	0.78	None
CB-1411-010	11/17/2021	-72.721618	41.723962	0	0	0.36	None
CB-1981-028	11/14/2019	-72.753146	41.766488	0	0	0.25	None
CB-1981-028	11/14/2019	-72.753146	41.766488	0	0	0.25	None
CB-1981-040	8/16/2021	-72.752483	41.766232	0.05	0.1	0.05	
CB-2401-004	10/1/2021	-72.725116	41.734288	0	0	0.17	None
CB-2401-004	10/1/2021	-72.725116	41.734288	0	0	0.18	
CB-3771-179	6/22/2020	-72.734597	41.733159	0	0	0.54	Rancid
CB-3771-179	10/6/2020	-72.734597	41.733159	0	0	1.23	None,Oil/Gas
CB-3771-269	7/17/2020	-72.716267	41.731037	6	0	2.5	Sewage
CB-3961-075	11/17/2021	-72.720222	41.735241	0	0	0.28	None
CB-3961-098	9/16/2020	-72.719526	41.734258	1	0	0.49	None
CB-4258-003	9/16/2020	-72.74941	41.746354	0	0	0.51	None
CB-4441-025	11/30/2020	-72.725716	41.729678	0	0	0.25	Oil/Gas
CB-4441-025	11/30/2020	-72.725716	41.729678	0	0	0.47	None
CB-4441-025	7/17/2020	-72.725716	41.729678	0	0	0.72	Oil/Gas
CB-4441-026	7/17/2020	-72.725689	41.729711	0	0	0.5	Sewage,Oil/Gas
CB-5096-008	10/13/2021	-72.733521	41.736348	0	0	0.03	None
CB-5096-008	10/13/2021	-72.733521	41.736348	0	0	0.03	None
CB-5096-008	10/13/2021	-72.733521	41.736348	0	0	0.04	None
CB-5096-013	10/13/2021	-72.73241	41.736404	0	0	0.02	None
CB-5101-069	7/17/2020	-72.724409	41.729264	0	0	0.77	Oil/Gas
Cistern1	7/17/2020	-72.725042	41.728163	0.25	0	0.65	None,Oil/Gas
MH-0531-038	9/14/2020	-72.737137	41.756697	0	0	0.12	None
MH-0531-039	9/18/2020	-72.736119	41.75698	0	0	0.2	None
MH-0531-041	9/14/2020	-72.733569	41.757506	0	0	0.23	None
MH-0531-043	9/14/2020	-72.731486	41.757963	0	0	0.16	
MH-0701-008	9/16/2020	-72.719886	41.734146	0	0	0.13	None
MH-0701-008	11/17/2021	-72.719886	41.734146	0	0	0.24	None
MH-0701-008	11/17/2021	-72.719886	41.734146	0	0	0.43	None
MH-0701-008	9/16/2020	-72.719886	41.734146	0	0	0.47	None
MH-0701-008	9/16/2020	-72.719886	41.734146	6	0	2.5	Sewage
MH-0907-002	7/17/2020	-72.72538	41.729537	0	0	0.13	None
MH-0907-002	7/17/2020	-72.72538	41.729537	0	0	0.49	None
MH-0907-004	7/17/2020	-72.72478	41.729747	0	0	0.05	None
MH-0907-004	7/17/2020	-72.72478	41.729747	0	0	0.54	Oil/Gas
MH-1121-003	6/23/2020	-72.758305	41.721642	0.25	0	0.08	None
MH-1411-008	9/15/2020	-72.721568	41.723965	6	0	0.48	None
MH-1411-009	9/15/2020	-72.721522	41.723358	3	0	0.44	None
MH-1411-010	9/15/2020	-72.721514	41.723276	0	0	0.33	None
MH-1411-010	9/15/2020	-72.721514	41.723276	3	0	0.39	None
MH-1981-004	11/14/2019	-72.757176	41.766753	0	0	0.25	None
MH-1981-010	11/14/2019	-72.753318	41.767285	0	0	0.25	None
MH-2401-001	10/1/2021	-72.725171	41.734943	0	0	0.18	None
MH-2401-002	10/1/2021	-72.725157	41.734292	0	0	0.28	None
MH-2401-002	10/1/2021	-72.725157	41.734292	0	0	0.39	None
MH-2401-003	10/1/2021	-72.725156	41.734104	0	0	0.38	None

Catchment Investigation: dry weather screening and sampling data

Structure ID	Inspection Date	Longitude	Latitude	Ammonia (mg/L)	Chlorine (mg/L)	Surfactants (mg/L)	Odor
MH-2931-002	9/15/2020	-72.726111	41.722922	0	0	0.27	None
MH-3053-002	9/21/2021	-72.75464	41.749396	0	0	0.11	None
MH-3053-003	9/21/2021	-72.753587	41.749558	0	0	0.11	None
MH-3053-003	9/21/2021	-72.753587	41.749558	0	0	0.17	None
MH-3053-003	9/21/2021	-72.753587	41.749558	0	0	0.21	None
MH-3053-004	9/21/2021	-72.75304	41.74973	0	0	0.15	None
MH-3053-005	9/21/2021	-72.752682	41.750007	0	0	0.05	None
MH-3321-003	11/21/2019	-72.740857	41.763635	0	0	0.25	None
MH-3321-003	11/21/2019	-72.740857	41.763635	0	0	0.25	None
MH-3321-003	11/21/2019	-72.740857	41.763635	0	0	0.25	None
MH-3321-004	11/21/2019	-72.740276	41.763881	0.5	0	0.25	None
MH-3321-007	11/21/2019	-72.739806	41.764364	0.25	0	0.25	None
MH-3321-007	11/21/2019	-72.739806	41.764364	6	0	3	Sewage
MH-3491-007	9/22/2021	-72.73678	41.735256	0	0	0.06	None
MH-3641-002	10/6/2020	-72.738351	41.765663	6	0	0.62	
MH-3641-003	9/1/2020	-72.737388	41.765862	3	0	0.5	Sewage
MH-3641-004	9/1/2020	-72.735944	41.766172	6	0	0.49	None
MH-3771-027	7/17/2020	-72.724091	41.729849	0	0	0.45	None
MH-3771-027	7/17/2020	-72.724091	41.729849	0	0	0.59	Oil/Gas
MH-3776-013	10/13/2021	-72.720996	41.73714	0	0	0.38	None
MH-3776-018	10/13/2021	-72.720404	41.737916	0	0	0.29	None
MH-3891-002	9/21/2021	-72.75496	41.745108	0	0	0.41	None
MH-3961-039	10/13/2021	-72.720093	41.737902	0	0	0.33	None
MH-3961-042	11/17/2021	-72.719437	41.736248			0.24	None
MH-3961-042	9/16/2020	-72.719437	41.736248	0	0	0.28	None
MH-3961-042	11/17/2021	-72.719437	41.736248			0.31	None
MH-3961-042	11/17/2021	-72.719437	41.736248			0.41	None
MH-3961-043	9/16/2020	-72.719179	41.735577	0	0	0.28	
MH-3961-046	9/16/2020	-72.718723	41.734402	0	0	0.56	None
MH-3961-047	9/16/2020	-72.718691	41.734322	3	0	0.47	None
MH-3961-048	9/15/2020	-72.718487	41.733801	0.5	0	0.38	None
MH-3961-049	9/15/2020	-72.718299	41.733327	0.5	0	0.33	None
MH-4258-002	9/16/2020	-72.750278	41.746229	0	0	0.08	None
MH-4441-001	12/3/2020	-72.727554	41.727401	0	0	0.45	None
MH-4441-002	12/3/2020	-72.727286	41.727762	0	0	0.42	None
MH-4441-004	12/3/2020	-72.726887	41.728338	0	0	0.7	None
MH-4441-008	12/3/2020	-72.726182	41.729569	0	0	0.32	Oil/Gas
MH-4831-006	9/22/2021	-72.754986	41.750946	0	0	0.25	None
MH-5096-002	10/13/2021	-72.734126	41.736169	0	0	0.13	None
MH-5096-003	6/22/2020	-72.733643	41.735652	0	0	0.05	None
MH-5115-011	9/15/2020	-72.720589	41.723385	0	0	0.47	None
MH-5121-004	9/17/2020	-72.755273	41.746805	0	0	0.16	None
MH-5121-006	9/17/2020	-72.754767	41.747918	0	0	0.17	None
MH-5121-008	9/17/2020	-72.754585	41.74646	0	0	0.24	
MH-5641-010	9/1/2020	-72.738721	41.765579	6	0	1.11	None
MH-5641-038	10/13/2021	-72.736418	41.774248	0	0	0.21	None
MH-5791-003	9/22/2021	-72.739203	41.733737	0	0	0.04	None
MH-5791-005	9/22/2021	-72.737915	41.734207	0	0	0.05	None
MH-5791-007	9/22/2021	-72.737344	41.734628	0	0	0.23	None

Catchment Investigation: dry weather screening and sampling data

Structure ID	Inspection Date	Longitude	Latitude	Ammonia (mg/L)	Chlorine (mg/L)	Surfactants (mg/L)	Odor
MH-6071-005	9/17/2020	-72.75363	41.746196	0	0	0.18	None
MH-6071-014	9/21/2021	-72.751622	41.747712	0	0	0.05	None
MH-6071-015	9/17/2020	-72.751287	41.746624	0	0	0.48	None
New CB1	7/17/2020	-72.724791	41.728302	0	0	0.74	Oil/Gas
New DMH2	12/4/2020	-72.725697	41.727525	0	0	0.52	Oil/Gas
New DMH20	9/17/2020	-72.755374	41.74684	0	0	0.13	None
New DMH7	9/1/2020	-72.738034	41.765733	6	0	0.69	None
OF-0531-6	9/14/2020	-72.737388	41.756558	0	0	0.06	None
OF-1981-6	11/14/2019	-72.753507	41.767488	0	0	0.25	None
OF-2401-2	10/1/2021	-72.724803	41.733306	0	0	0.52	None
OF-3321-1	11/21/2019	-72.739581	41.764299	6	0	1.5	Sewage
OF-3771-13	7/17/2020	-72.722931	41.730039	0.5	0	0.45	Oil/Gas
OF-3771-16	7/17/2020	-72.716638	41.731807	6	0	1.66	Sewage
OF-3961-2	9/15/2020	-72.71767	41.731657	0.5	0	0.33	None
OF-4258-1	9/16/2020	-72.749012	41.746397	0	0	0.17	None
OF-4501-1	6/23/2020	-72.756082	41.722145	0	0	0.16	None
OF-5115-1	9/15/2020	-72.719528	41.723613	0	0	0.25	None
OF-5641-1	9/1/2020	-72.739196	41.76548	6	0	1.11	None
Ret. Pond	6/23/2020	-72.764329	41.717806	0	0	0.05	Other
Unmapped	11/17/2021	-72.727031	41.723342	0	0	0.24	None