INDUSTRIAL PRETREATMENT

PROGRAM

2021 ANNUAL REPORT

Springfield Water and Sewer Commission, P.O. Box 995, Springfield, MA 01101-0995

SPRINGFIELD WATER
AND SEWER COMMISSION

71 COLTON ST.
SPRINGFIELD, MASSACHUSETTS
01109

413 787-6207
FAX 413 787-7975

March 23, 2022

EPA New England
5 Post Office Square
Suite 100
OEP 06-03
Boston, MA 02109-3912
Attention: Jay Pimpare

Re: 2021 Annual Report Transmittal

Dear Mr. Pimpare:

In accordance with the reporting requirements of NPDES Permit No. MA 0101613 the Annual Pretreatment Progress Report for the Springfield Water and Sewer Commission, Springfield, Massachusetts is hereby submitted. The format adheres to the guidelines established and revised on July 1, 1992. Please contact Robert Weaver at (413) 310-3449 if you have any questions regarding this report.

Sincerely,
Springfield Water and Sewer Commission

By: _____
William Fuqua
Director Wastewater Operations

cc: DEP-Western Regional Office

SPRINGFIELD WATER
AND SEWER COMMISSION

71 COLTON ST.
SPRINGFIELD, MASSACHUSETTS
01109

413 787-6207
FAX 413 787-7975

March 23, 2022

Massachusetts Department of Environmental Protection
Bureau of Resource Protection
Western Regional Office
436 Dwight Street
Springfield, MA 01103
Attention: Brian Harrington

Re: 2021 Annual Report Transmittal

Dear Mr. Harrington:

In accordance with the reporting requirements of NPDES Permit No. MA 0101613 the Annual Pretreatment Progress Report for the Springfield Water and Sewer Commission, Springfield, Massachusetts is hereby submitted. The format adheres to the guidelines established and revised on July 1, 1992. Please contact Robert Weaver at (413) 310-3449 if you have any questions regarding this report.

Sincerely,
Springfield Water and Sewer Commission

By: _____
William Fuqua
Director Wastewater Operations

cc: EPA-Regional Pretreatment Division

SPRINGFIELD WATER
AND SEWER COMMISSION

71 COLTON ST.
SPRINGFIELD, MASSACHUSETTS
01109

413 787-6207
FAX 413 787-7975

March 23, 2022

EPA New England
5 Post Office Square
Suite 100
OEP 06-03
Boston, MA 02109-3912
Attention: Jay Pimpare

Re: 2021 Annual Report Certification

Dear Mr. Pimpare:

In accordance with the reporting requirements of NPDES Permit No. MA 0101613 the Annual Pretreatment Progress Report for the Springfield Water and Sewer Commission, Springfield, Massachusetts is hereby submitted. I have personally examined and am familiar with the information submitted in this document. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete. Should you have any questions please contact:

Robert Weaver
Emergency Response, IPP & FOG Manager
Springfield Water and Sewer Commission
P. O. Box 995
Springfield, MA 01101-0995

Very Truly Yours,
Springfield Water and Sewer Commission

By:
William Fuqua
Director Wastewater Operations

INTRODUCTION

The Springfield Water and Sewer Commission's (SWSC) Industrial Pretreatment Program was approved by the Environmental Protection Agency (EPA) on July 7, 1986. In conjunction with that approval, the Commission's National Pollution Discharge Elimination System (NPDES) permit was modified to incorporate specific Industrial Pretreatment Program (IPP) reporting requirements. One of those requirements was the submission of an Annual Report to the EPA on March 31st of each year. This report fulfills that requirement for the period from January 1, 2021 through December 31, 2021.

The format of the report is derived from the February 18, 1992 EPA Region I Annual Report outline, the August 8, 1991 NPDES permit, and the Code of Federal Regulations (CFR) Title 40, Part 403.12 (i). Section 1 contains a discussion and list of the industrial users and Section 2 contains information on the industrial wastewater discharge permit process and lists the permitted industrial users. Section 3 describes the IPP inspection and sampling program and contains a list of industries that were inspected and sampled by the IPP. Section 4 summarizes enforcement actions by the IPP in the service area. Section 5 discusses the treatment plant's performance in achieving water quality standards. Section 6 reviews the IPP budget and Section 7 addresses the program's effectiveness. Tables have been inserted throughout the text and appendices have been located in the rear of the report. The appendices contain a copy of the treatment plant's discharge monitoring reports, the treatment plant's toxicity test summary sheets, and the sludge cake data.

SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS
INDUSTRIAL PRETREATMENT PROGRAM
2021 ANNUAL REPORT

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6	Program Budget	6-1
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Appendix I	Toxicity Test Summary Sheets	
Appendix II	Centrifuge Cake Data	

SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS
INDUSTRIAL PRETREATMENT PROGRAM
2020 ANNUAL REPORT

LIST OF TABLES

TABLE	TITLE
1A	Categorical Industrial User List
1B	Noncategorical Industrial User List
1C	Categorical Industrial List Reporting Summary
1D	Noncategorical Industrial List Reporting Summary
1E	SIU Reclassification Summary
1F	SIU Name Change Summary
1G	Wet Registered Sewer User List
1H	Dry Registered Sewer User List
1I	Dentists
2A	Categorical IWDP List
2A	Noncategorical IWDP List
3	Inspection and Sampling List
4A	Enforcement History
4B	Compliance Schedules Summary
5A	2021 Effluent Data Verses Water Quality Standards
5B	2021 Influent Data Verses Threshold Inhibitory Concentrations

EPA Region 1Annual Pretreatment Report Summary Sheet
December 2020

POTW Name: Springfield Regional Wastewater Treatment Facility

NPDES Permit #: MA 0101613

Pretreatment Report Period Start Date: January 1, 2021

Pretreatment Report Period End Date: December 31, 2021

# of Significant Industrial Users (SIUs): 48

# of SIUs Without Control Mechanisms: 0

# of SIUs not Inspected: 0

# of SIUs not Sampled: 0

# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards: 4 SIUs (1 SIU 2X)

# of SIUs in SNC with Reporting Requirements: 0

# of SIUs in SNC with Pretreatment Compliance Schedule: 0

# of SIUs in SNC Published in Newspaper: 4*

# of SIUs with Compliance Schedules: 1

# of Violation Notices Issued to SIUs: 15

# of Administrative Orders Issued to SIUs: 0

# of Civil Suits Filed Against SIUs: 0

# of Criminal Suits Filed Against SIUs: 0

# of Categorical Industrial Users CIUs): 29

# of CIUs in SNC: 2

Penalties

Total Dollar Amount of Penalties Collected: $ 0

# of IUs from which Penalties have been collected: 0

Local Limits

Date of Most Recent Technical Evaluation of Local Limits: June 2021

Date of Most Recent Adoption of Technically Based Local Limits: July 2001

Pollutant	Limit (mg/l)	MAHL (lb/day)
Copper	16.0 mg/L	152.7 lbs/Day
Lead	0.41 mg/L	27.3 lbs/Day
Nickel	1.02 mg/L	61.1 lbs/Day
Zinc	2.34 mg/L	164.6 lbs/Day

NOTES:

# of SIUs in SNC Published in Newspaper: 4 (1 SIU Posted in Newspaper 2 times.)

INDUSTRIAL USERS

As set forth in CFR, Title 40, Part 403.8 (40 CFR 403.8) and referenced in the Springfield Water and Sewer Commission's NPDES permit, the IPP must maintain a current list of industrial users in the service area. The IPP classified the industrial users into two groups; significant industrial users and registered sewer users. The IPP has maintained an active inventory of those industrial users since 1986.

The IPP defined a significant industrial user (SIU) as an industrial user (IU) that was regulated as a categorical industry, or an IU that discharged 25,000 gallons per day (gpd) or more of process wastewater, discharged process wastewater that contributed 5% or more of the average dry weather hydraulic or organic loading to the Publicly Owned Treatment Works (POTW), or had the potential to adversely affect the POTW.

Categorical SIUs are regulated under 40 CFR 403, the Springfield Water and Sewer Commission's Rules and Regulations (SUR), and their specific federally mandated categorical standard. The noncategorical SIUs were regulated under 40 CFR 403 and the local Rules and Regulations. In addition, both categorical and noncategorical SIUs were controlled by an industrial wastewater discharge permit. **Table 1A lists the Categorical SIU category summary, Table 1B lists the Noncategorical SIU category summary, Table 1C lists Categorical SIU Reporting Summary, Table 1D lists Noncategorical SIU Reporting Summary, Table 1E is the SIUs that were reclassified and Table 1F lists the SIUs with name changes.**

At close of 2021:

Table 1A - Categorical SIU - 27
Table 1B - Noncategorical SIU - 21
Table 1C – Categorical Reporting Summary - 29
Table 1D – Noncategorical Reporting Summary - 22
Table 1E - Summarized the SIU's that were reclassified
Table 1F - Summarized the SIU's that had a name change during 2021 - 1
Table 1G – Wet Registered Users - 212
Table 1H – Dry Registered Users - 371
Table 1I – Dental Facilities - 110

Other non-domestic wastewater point sources were classified as Registered Sewer Users (RSUs). The RSU classification is divided into wet process facilities and dry process facilities, depending on the volume of process wastewater that was discharged by the facility. The Wet RSU list, located in **Table 1G, identifies the non-significant facilities that discharge small volumes of process wastewater to the POTW. The Dry RSU list, located in Table 1H, identifies the commercial and industrial facilities that do not discharge process wastewater to the POTW, or that discharge small volumes of process wastewater on an intermittent basis. The list of Dentists are in Table 1I.** The IPP maintains a list of Wet RSUs, Dry RSUs and Dentists. The content of the lists vary over the course of a year.

SECTION 1

INDUSTRIAL USERS

TABLE 1A

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

CATEGORICAL SIGNIFICANT INDUSTRIAL USERS

Industry Name	Classification	Category	Site Address	City
Agri-Mark, Inc.	Dairy Products	405	958 Riverdale Street	West Springfield
ApMar USA, Inc.	Electroplating	413	175 Progress Avenue	Springfield
Berkshire Power Company, L.L.C.	Steam Electric	423	36 Moylan Lane	Agawam
Chemi-Graphic Inc.	Metal Finishing	433	340 State Street	Ludlow
Essential Power Massachusetts LLC (Cogentrix)	Steam Electric	423	15 Agawam Avenue	West Springfield
Community Eco Springfield, LLC	Steam Electric	423	188 M Street	Agawam
Doncasters Inc. (Storms Forge - Zyglo)	Nonferrous Metals	471	160 Cottage Street	Springfield
Excel Dryer, Inc.	Metal Finishing	433	357 Chestnut Street	East Longmeadow
Fountain Plating Company, Inc.	Electroplating	413	492 Prospect Avenue	West Springfield
Friendly's_Dean Foods	Dairy Products	405	1855 Boston Road	Wilbraham
H.P. Hood Inc.	Dairy Products	405	233 Main Street	Agawam
Hampden Fence Supply, Inc.	Iron and Steel	420	80 Industrial Lane	Agawam
Industrial Etching, Inc.	Metal Finishing	433	21 Fisher Avenue	East Longmeadow
Irwin Industrial Tools dba Lenox Tools	Iron & Steel & Saw Manufacturing	420	79 Industrial Drive	East Longmeadow
Irwin Industrial Tools- Main Plant	Iron & Steel & Saw Manufacturing	420	301 Chestnut Street	East Longmeadow
Litron, Inc.	Metal Finishing	433	45 Bowles Road	Agawam
Luster-On Products, Inc. (Electroplating & Chemical Blending)	Electroplating	413	54 Waltham Avenue	Springfield
Massachusetts Municipal Wholesale Electric Co.	Steam Electric	423	327 Moody Street	Ludlow
MASSPOWER, LLP (EquiPower Resources Corp.)	Steam Electric	423	750 Worcester Street	Springfield
OMG, Inc.	Metal Finishing	433	153 Bowles Road	Agawam
Poly-Metal Finishing, Inc.	Electroplating	413	1 Allen Sreet, Bldg 218	Springfield
Smith & Wesson (Main Outfall & Pollution Control)	Metal Finishing	433	2100 Roosevelt Avenue	Springfield
Solutia Inc. (West Outfall & East Emergency)	OCPSF	414	730 Worcester Street	Springfield
Superior Carriers, Inc.	Transportation Equip. Cleaning	442	85-121 Shaw's Lane	Springfield
Utility Manufacturing Co.	Copper Forming	468	2443 Boston Road	Wilbraham
Valentine Plating Co., Inc.	Electroplating	413	155 Allston Avenue	West Springfield
Valley Plating Inc.	Electroplating	413	412 Albany Street	Springfield

TABLE 1B

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

NON-CATEGORICAL SIGNIFICANT INDUSTRIAL USERS

Industry Name	Classification	Category	Site Address	City
Alden Medical LLC	Chemical Blending	403	360 Cold Spring Avenue	West Springfield
Arclin LLC	Laminant Flooring	403	82 Deer Park Drive	East Longmeadow
Astro Chemicals, Inc., Memorial Dr	Chemical Blending	403	126 Memorial Drive	Springfield
Astro Chemicals, Inc., Shaw's Lane	Chemical Processing	403	64-94 Shaw's Lane	Springfield
Belmont Laundry, Inc.	Laundry	403	333 Belmont Avenue	Springfield
City of Springfield - Bondi's Island Landfill	Landfill Leachate	403	M Street	Agawam
Falvey Linen Supply Company, Inc.	Laundry	403	100 Brookdale Drive	Springfield
James Austin Company	Chemical Blending	403	203 West Avenue	Ludlow
L & J Linen	Laundry	403	71 Allen Street, Suite D	Springfield
Mount Tom Box Company Inc.	Box Carton Mfg.	403	190 Interstate Drive	West Springfield
New England Uniform, Inc.	Laundry	403	355 Union Street	West Springfield
Oerlikon Balzers (BTC)	Metal Working	403	30 General Abrams Drive	Agawam
QG Printing 11 LLC	Printing	403	245 Benton Drive	East Longmeadow
Service Matters LLC	Laundry	403	56 Main Street	Springfield
Sheraton Springfield Hotel	Laundry	403	1 Monarch Place	Springfield
Smithfield Packaged Meats Corp. - Carando	Meat Products	403	20 Carando Drive	Springfield
Suddekor, LLC (Agawam)	Laminant Flooring	403	240 Bowles Road	Agawam
Sullivan Paper Company Inc.	Paper Products	403	42 Progress Avenue	West Springfield
Superior Rug Cleaning Company	Laundry	403	6 Progress Avenue	Springfield
UniFirst Corp. UniTech Corporation	Industrial Laundry	403	295 Parker Street	Indian Orchard
WestRock CP, LLC	Corrugated Container Manufacturer	403	320 Parker Street	Springfield

TABLE 1C

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

CATEGORICAL SIGNIFICANT INDUSTRIAL USER LIST
REPORTING SUMMARY

Industry Name	Classification	Category	Reporting Summary
Agri-Mark, Inc.	Dairy Products	405	In Compliance
ApMar USA, Inc.	Electroplating	413	In Compliance
Berkshire Power Company, L.L.C.	Steam Electric	423	In Compliance
Chemi-Graphic Inc.	Metal Finishing	433	In Compliance
Cogentrix (Essential Power Massachusetts) LLC	Steam Electric	423	In Compliance
Community Eco Springfield, LLC	Steam Electric	423	In Compliance
Doncasters Inc. (Storms Forge - Zyglo)	Nonferrous Metals	471	In Compliance
Excel Dryer, Inc.	Metal Finishing	433	In Compliance
Fountain Plating Company, Inc.	Electroplating	413	In Compliance
Friendly's_Dean Foods	Dairy Products	405	In Compliance
H.P. Hood Inc.	Dairy Products	405	In Compliance
Hampden Fence Supply, Inc.	Iron and Steel	420	In Compliance
Industrial Etching, Inc.	Metal Finishing	433	In Compliance
Irwin Industrial Tools dba Lenox Tools	Iron & Steel & Saw Manufacturing	420	In Compliance
Irwin Industrial Tools- Main Plant	Iron & Steel & Saw Manufacturing	420	In Compliance
Litron, Inc.	Metal Finishing	433	In Compliance
Luster-On Products, Inc. (001)	Electroplating	413	In Compliance
Massachusetts Municipal Wholesale Electric Co.	Steam Electric	423	In Compliance
MASSPOWER, LLP (EquiPower Resources Corp.)	Steam Electric	423	In Compliance
OMG, Inc.	Metal Finishing	433	In Compliance
Poly-Metal Finishing, Inc.	Electroplating	413	In Compliance
Smith & Wesson (Main Outfall) - 002	Metal Finishing	433	In Compliance
Smith & Wesson (Pollution Control) - 001	Metal Finishing	433	In Compliance
Solutia Inc. (East Outfall)	OCPSF	414	In Compliance
Solutia Inc. (West Outfall)	OCPSF	414	In Compliance
Superior Carriers, Inc.	Transportation Equip. Cleaning	442	In Compliance
Utility Manufacturing Co.	Copper Forming	468	In Compliance
Valentine Plating Co., Inc.	Electroplating	413	In Compliance
Valley Plating Inc.	Electroplating	413	In Compliance

TABLE 1D

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

NON-CATEGORICAL SIGNIFICANT INDUSTRIAL USER LIST REPORTING SUMMARY

Industry Name	Classification	Category	Reporting Summary
Alden Medical LLC	Chemical Blending	403	In Compliance
Arclin LLC	Laminant Flooring	403	In Compliance
Astro Chemicals, Inc., Memorial Dr	Chemical Blending	403	In Compliance
Astro Chemicals, Inc., Shaw's Lane	Chemical Processing	403	In Compliance
Belmont Laundry, Inc.	Laundry	403	In Compliance
City of Springfield - Bondi's Island Landfill	Landfill Leachate	403	In Compliance
Falvey Linen Supply Company, Inc.	Laundry	403	In Compliance
James Austin Company	Chemical Blending	403	In Compliance
L & J Linen	Laundry	403	In Compliance
Luster-On Products, Inc. (002)	Chemical Blending	403	In Compliance
Mount Tom Box Company Inc.	Box Carton Mfg.	403	In Compliance
New England Uniform, Inc.	Laundry	403	In Compliance
Oerlikon Balzers (BTC)	Metal Working	403	In Compliance
QG Printing 11 LLC	Printing	403	In Compliance
Service Matters LLC	Laundry	403	In Compliance
Sheraton Springfield Hotel	Laundry	403	In Compliance
Smithfield Packaged Meats Corp. - Carando	Meat Products	403	In Compliance
Suddekor, LLC (Agawam)	Laminant Flooring	403	In Compliance
Sullivan Paper Company Inc.	Paper Products	403	In Compliance
Superior Rug Cleaning Company	Laundry	403	In Compliance
UniFirst Corp. UniTech Corporation	Industrial Laundry	403	In Compliance
WestRock CP, LLC	Corrugated Container Manufacturer	403	In Compliance

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

TABLE 1E

SIU RECLASSIFICATION

Industry Name	Reclassification	Effective Date	Site Address	City, State.
No Facilities were reclassified in 2021.				

TABLE 1G

SIU NAME CHANGE

Industry Name	Former Name	Effective Date	Site Address	City, State.
Community Eco Springfield, LLC	Covanta Springfield LLC	7/23/2019	188 M Street	Agawam

TABLE 1G

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 1

Facility	Classification	Address	City
F. P. McNamara Rubbish Removal Inc. c/o BFI of Mass.	300 - Solid Wste. Transf. Sta./Equip.Maint.	44 Rose Street	Springfield
Iron Duke Brewing	300 - Brewery	100 State Street, Building 122	Ludlow
Vanished Valley Brewing	300 - Brewery	782 Center Street	Ludlow
Baystate Charter Academy (Polman Realty LLC)	303 - School	2001 Roosevelt Avenue	Springfield
Big Y Foods, Inc. (Big Y World Class Market #1)	303 - Supermarket	1090 St. James Avenue	Springfield
Big Y Foods, Inc. (Big Y World Class Market #3)	303 - Supermarket	503 Memorial Avenue	West Springfield
Big Y Foods, Inc. (Big Y World Class Market #14)	303 - Supermarket	441 North Main Street	East Longmeadow
Big Y Foods, Inc. (Big Y World Class Market #19)	303 - Supermarket	433 Center Street	Ludlow
Big Y Foods, Inc. (Big Y World Class Market #66)	303 - Supermarket	300 Cooley Street	Springfield
Big Y Foods, Inc. (Big Y World Class Market #13)	303 - Supermarket	802 Williams Street	Longmeadow
Big Y Foods, Inc. / (Fresh Acres Market #16)	303 - Supermarket	941 Wilbraham Road	Springfield
Big Y Foods, Inc. (Big Y World Class Market #86)	303 - Supermarket	2035 Boston Road	Wilbraham
Biolitec, Inc.	303 - Manufacturer Optical Fiber	515 Shaker Road	East Longmeadow
CRCC - Railcar Assembly Facility	303 - Railcar Assembly	655 Page Boulevard	Springfield
Davinci Arms	303 - Machining & Fabrication	100 State Street	Ludlow
Diana's Commonwealth Bakery	303 - Bakery	120 Bowles Road	Agawam
DuBois Chemicals dba Heatbath Corporation	303 - Chemical Processing	88 Front Street	Indian Orchard
DuBois Chemicals dba Heatbath Corporation (Lab)	313 - Electroplating	97 Front Street	Indian Orchard
E. S. Countertops, LLC	303 - Granite Fabrication/Countertops	237 Western Avenue	West Springfield
FloDesign Sonics	303 - R & D Engineering Facility	380 Main Street	Wilbraham
Jessica Donuts Inc. (dba Dunkin Donuts)	303 - Donut Manufacturing	350 Cottage Street	Springfield
Joma Diamond Tool LLC	303 - Tool Manufacturing	46 Baldwin Street	East Longmeadow
Gourmet Foods Solutions, formerly - Lansal, Inc. (dba Hot Mama Foods)	303 - Meat Products	134 Avocado Street	Springfield
Lil' Dogs	303 - Silk Screening/Digital Printing	700 Silver St.	Agawam
Ludlow Mills/West Mass Area Development	303 - Industrial Park/Prop. Management	34 - 100 State Street	Ludlow
Microtest Laboratories, Inc.	303 - Pharmaceutical Laboratory	68 & 104 Gold Street, 630 Silver Street	Agawam
Republican Co., The	303 - News Publish & Print/Veh. Maint.	1860 Main Street	Springfield
Shafii's Inc. (dba Tiger Press)	303 - Printing/Offset/Digital/Binder/Signs	50 Industrial Drive	East Longmeadow
Eurofins Spectrum Analytical Inc.	303 - Environmental Testing Laboratory	11 Almgren Drive	Agawam
Springfield Spring Corporation	303 - Spring Manufacturing	311 Shaker Road	East Longmeadow
Sullivan Paper Company, Inc. (EL)	303 - Paper Converting	51 Denslow Road	East Longmeadow
US Fluids/PTI	303 - Fluid Manufacturing/Lubricants	198-202 Benton Drive	East Longmeadow
Wal-Mart Stores East, LP (dba Walmart Supercenter #1967)	303 - Merch. Sales/Grocery/Deli	1105 Boston Road	Springfield
W.S. Sign-Design Corporation	303 - Mfg. Aluminum Sign Blanks	1434 Memorial Avenue	West Springfield
Springfield Smoked Fish Co. Inc.	308 - Seafood Processing	150 Switzer Avenue	Springfield

TABLE 1G

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 2

Facility	Classification	Address	City
Impoco's Poultry Co., Inc.	303 - 468 Walnut St.	468 Walnut St.	Springfield
CS-MA, LLC dba Construction Service	311 - Cement Manufacturer	34 Rocus Street	Springfield
Keating Wilbert Vault Co., Inc.	311 - Cemetary Vault Sales/Concrete Mfg.	1840 Boston Road	Wilbraham
Aerospace Support Inc.	313 - Electroplating	44 Russo Circle	Agawam
Eastern Cast Hardware Company, Inc. (dba Eastern Casket Hardware Co., Inc.)	313 - Electroplating/Spray Painting	77 Heywood Avenue	West Springfield
Buckeye Springfield Terminal (formerly Exxon Terminal)	319 - Oil Distributor	145 Albany Street	Springfield
Noonan Energy Corp.	319 - Oil Distributor	86 Robbins Road	Springfield
Associated Electro-Mechanics, Inc.	320 - Electric Service Shop/Equip. Sales	185 Rowland Street	Springfield
CSW, Inc.	320 - Manufac./Dies/Print. Plates/Digital	45 Tyburski Road	Ludlow
Engineered Tooling Corporation	320 - Machine Shop/Medical Tools	122 Heywood Avenue	West Springfield
LM - Tarbell Associates, Inc.	320 - Nonferrous Metals/Mfg. Bearings	140 Industrial Drive	East Longmeadow
The Charles C. Lewis Company	320 - Iron and Steel Processing	209 Page Boulevard	Springfield
R.P. Childs Stamp Co.	320 - Stamp Manufacturer	131 Dwight Street	Springfield
Carando Gourmet Foods	332 - Meat/Frozen Crust/Food Products	500 Worthington Street	Springfield
Carando Gourmet Frozen Foods	332 - Meat/Frozen Entree Products	175 Main Street	Agawam
Impoco Poultry Market	332 - Meat Products	468 Walnut Street	Springfield
A. R. Electro	344 - Engine Repair	84 Randall Place	Springfield
Acme Auto Repair, formerly Acme Radiator Co., Inc.	344 - Radiator Repair	67 Wilbraham Road	Springfield
Associated Building Wreckers Inc.	344 - Building Demolition	352 Albany Street	Springfield
Auto Fuel & Wash Center, LLC	344 - Automated Car Wash/Laser	497 Center Street	Ludlow
Auto Fuel & Wash Center, LLC	344 - Automated Car Wash/Laser	2138 Boston Road	Wilbraham
Auto Fuel & Wash Center, LLC	344 - Automated Car Wash/Laser	410 Cooley Street, Five Town Plaza	Springfield
Laser Auto Center, Inc	344 - Automated Car Wash	92 Poplar Street	Feeding Hills
Laser Auto Center, Inc	344 - Automated Car Wash/Laser	200 St. James Avenue	Chicopee
B & D Petroleum	344 - Car Wash/ Gas/Convenience Store	650 Suffield Street	Agawam
Balise Car Wash of Springfield	344 - Car Wash/Detailing & Polishing	701 East Columbus Avenue	Springfield
Balise Motor Sales Co. (Balise Chevrolet)	344 - Vehicle Maintenance/Wash	440 West Columbus Avenue	Springfield
Balise Motor Sales Co. (Balise Collision Repair)	344 - Auto Body Shop/Wash	292 Main Street	Springfield
Balise Motor Sales Co. (Balise Honda)	344 - Vehicle Maintenance/Wash	400 Riverdale Street	West Springfield
Balise Motor Sales Co. (Balise Lexus)	344 - Vehicle Maintenance/Wash	1385 Riverdale Street	West Springfield
Balise Motor Sales Co. (Balise Toyota)	344 - Vehicle Maintenance/Wash	1399 Riverdale Street	West Springfield
Balise Motor Sales Co. (Balise Mazda)	344 - Vehicle Maintenance/Wash	635 Riverdale Street	West Springfield
Balise Motor Sales Co. (Balise Ford of Wilbraham)	344 - Vehicle Maintenance/Wash/Repair	1979 & 1985 Boston Road	Wilbraham
Balise Motor Sales Co. (Balise Hyundai)	344 - Auto Sales/Repair/Wash	683 East Columbus Avenue	Springfield
Balise Motor Sales Co. ((Balise Collision Repair)	344 - Auto Body Shop/Wash	1800 Riverdale Street	West Springfield
Chet's Auto Wrecking & Scrap Metal	344 - Auto Salvage Yard/Vehicle Maint.	1571 Page Boulevard	Springfield
City Cleaners, Inc.	344 - Laundry/Dry Cleaners	1179 State Street	Springfield
Clean Machine Power Wash Inc.	344 - Mobile Truck, House, Sidewlk Wash	224 Cold Spring Avenue	West Springfield

TABLE 1G

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 3

Facility	Classification	Address	City
Eaton Cleaners, Inc. (dba Carmon Cleaners)	344 - Dry Cleaner/Laundry	307 Center Street	Ludlow
Eastern Vehicle Recycling, Inc.	344 - Scrap Metals	5-47 Albany Street	Springfield
Firestone Complete Auto Care	344 - Auto Repair and Maintenance	501 Memorial Avenue	West Springfield
Fleetpride	344 - Vehicle Maint./Service Dept.	32 Century Street	Agawam
Eastern Vehicle Recycling / Freedman, Joseph Co., Inc. (Albany St.)	344 - Scrap Metals/Silver Recovery	40 Albany Street	Springfield
Freedman, Joseph Co., Inc. (Stevens St.)	344 - Metal Recycler	115 Stevens Street	Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	204 north Main St.	East Longmeadow
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	425 Center Street	Ludlow
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	518 Memorial Drive	West Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	1315 Boston Road	Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	2685 Westfield Street	West Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	152 Main Street	Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	2788 Boston Road	Wilbraham
F. L. Roberts & Company (Golden Nozzle Car Wash)	344 - Vehicle Maintenance	788 Memorial Avenue	West Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	489 East Columbus Avenue	Springfield
F. L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash	1130 Riverdale Road	West Springfield
F.L. Roberts & Co. (Golden Nozzle Car Wash)	344 - Car Wash/Auto Detailing	630 Main Street	Springfield
Genesis Health Care Corporation (Heritage Hall West)	344 - Hospital Laundry	61 Cooper Street	Agawam
Hampden County Corrrectional Center	344 - Laundry/Car Wash/Vehic. Maint.	627 Randall Road	Ludlow
Hampden County House of Corrections #2	344 - Laundry	701 Center Street	Chicopee
Hampton Inn & Suites	344 - Laundry/Room Cleaning/Hotel	871 East Columbus Avenue	Springfield
Holiday Inn Express & Suites/Jhanvi Hospitality LLC	344 - Laundry/Room Cleaning/Hotel	145 State Street	Springfield
LaQuinta Inn & Suites (formerly Holiday Inn)	344 - Laundry	100 Congress St.	Springfield
Laundry Unlimited	344 - Laundy	665 Boston Road	Springfield
J & P Inc. dba Delta Bulk Transport	344 - Liquid Bulk Trucking/Vehic. Mainten.	66 Western Avenue	West Springfield
Atlantic Coast Enterprises, LLC (Jiffy Lube)	344 - Vehicle Maintenance	1130 Boston Road	Springfield
Atlantic Coast Enterprises, LLC (Jiffy Lube)	344 - Vehicle Maintenance	475 North Main Street	East Longmeadow
F. L. Roberts & Company (former Jiffy Lube)	344 - Closed/GW Treat. Sys.	1390 Allen Street	Springfield
Atlantic Coast Enterprises, LLC (Jiffy Lube)	344 - Vehicle Maintenance	788 Memorial Avenue	West Springfield
Atlantic Coast Enterprises, LLC (Jiffy Lube)	344 - Vehicle Maintenance	1210 Springfield Street	Feeding Hills
AGE Institute of Massachusetts, Inc. (dba Chapin Center)	344 - Nursing Home/Laundry/Kitchen	200 Kendall Street	Springfield
Vibra Hospital of Western Massachusetts (formerly-Kindred Hospital Park View)	344 - Healthcare Facility/ Laundry	1400 State Street	Springfield
KMH, Inc. (dba Main Street Mobil)	344 - Car Wash/Fuel/Convenience Store	3111 Main Street	Springfield
Laser Auto Wash, Inc.	344 - Automated Car Wash/Laser	919 Meadow Street	Chicopee
Vibra Hospital of Western Massachusetts (formerly-Kindred Hospital Park View)	344 - Healthcare Facility/ Laundry	1400 State Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 4

Facility	Classification	Address	City
Vibra Hospital of Western Massachusetts (formerly-Kindred Hospital Park View)	344 - Healthcare Facility/ Laundry	1400 State Street	Springfield
KMH, Inc. (dba Main Street Mobil)	344 - Car Wash/Fuel/Convenience Store	3111 Main Street	Springfield
Laser Auto Wash, Inc.	344 - Automated Car Wash/Laser	919 Meadow Street	Chicopee
Liberty Auto Wash, Inc.	344 - Car Wash	739 Boston Road	Springfield
Longo Carpet Cleaning	344 - Carpet Cleaning	80 Ramah Circle South	Agawam
Maaco Collision Repair & Auto Painting	344 - Vehicle Repair/Auto Body	586 Berkshire Avenue	Springfield
Main Street Auto Service	344 - Vehicle Maintenance/Washing	77 Main Street, 11 Front Street	Indian Orchard
MassMutual Financial Group	344 - Helicopter/Lawn Equip Maint./Insur.	1295 State Street	Springfield
Miranda Auto Body	344 - Auto Body Shop/Repair/Used Dealer	289 Mill Street	Springfield
Mr. Sparkle Car Wash III, Inc.	344 - Car Wash	535 State Street	Springfield
Nutmeg International Trucks, Inc.	344 - Veh. Maint./Truck Sale/Service/Wash	268 Park Street	West Springfield
O'Connell's Convenience Plus #29	344 - Car Wash/Gas Station/Conven. Stor.	227 Center Street	Ludlow
O.F.Welker Inc. (dba Welker's 16 Acres Mobil)	344 - Vehic.Maint./Car Wash/Conven. Stor.	1820 Wilbraham Road	Springfield
Omega Cleaners Inc.	344 - Laundry/Dry Cleaner	14 Harkness Avenue	East Longmeadow
Park Cleaners, Inc.	344 - Laundry/Dry Cleaning	262 Allen Street	Springfield
Pars Inc. dba Yellow Cab	344 - Vehicle Maintenance	622 Cottage Street	Springfield
Peter Pan Bus Lines Inc.	344 - Vehicle Maintenance/Wash/Fuel	11 Liberty Street	Springfield
Pioneer Valley Transit Authority (PVTA)	344 - Vehicle Maint./Repair/Bus Wash	2840 Main Street	Springfield
Pro-Clean Auto Detail & Sales	344 - Car Wash & Detailing	104 Cardinal Street	Indian Orchard
Redstone Rehabilitation and Nursing Center	344 - Health Care/Laundry	135 Benton Drive	East Longmeadow
One Putt Inc., (dba Soft Touch Car Wash)	344 - Car Wash	90 Island Pond Road	Springfield
Springfield, City of	344 - Vehicle Maintenance & Truck Wash	70 Tapley Street	Springfield
Springfield Marriott	344 - Laundry/Room Cleaning	2 Boland Way	Springfield
Rick's Auto Body	344 - Vehicle Maint./Repair/Car Wash	375 Pasco Road	Springfield
Springfield Area Transit Company (dba PVTA)	344 - Vehic. Maint./Fueling/Storage/Wash	2840 Main Street	Springfield
Springfield Tire & Auto Service, Inc.	344 - Auto Repair	435 Dwight Street	Springfield
Tennessee Gas Pipeline	344 - Vehicle Maintenance	1615 Suffield Street	Agawam
Tyler Equipment Corporation	344 - Construc.Equip. Sales/Repair/Wash	251 Shaker Road	East Longmeadow
United Parcel Service	344 - Vehicle Maintenance	120 Wayside Avenue	West Springfield
United Rental (North America), Inc. - Branch #799	344 - Vehicle Maintenance/Car Wash	562 Holyoke Street	Ludlow
United States Postal Service	344 - Vehicle Maintenance	1800 Page Boulevard	Springfield
W. B. Hill, Inc./United Transport	344 - Vehicle Maint./Bulk Oil Transp./Mfg.	305 Shaker Road	East Longmeadow
Wash N Go	344 - Car Wash	1193 State Street	Springfield
Eversource / Western Massachusetts Electric Company/East Springfield Work Center	344 - Vehicle Maint./Car-Truck Wash	300 Cadwell Drive	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 5

Facility	Classification	Address	City
Willie Wheels Auto Polishing Shop	344 - Car Wash/Detailing & Polishing	811 Memorial Avenue	West Springfield
Wingate at East Longmeadow	344 - Hospital Laundry/Nursing H./Rehab.	32 Chestnut Street	East Longmeadow
Clark Paint	346 - Paint Formulating	966 Union Street	West Springfield
Class A Graphics, Inc.	359 - Printing/Offset/Digital/Photoproc.	380 Union Street, 32C	West Springfield
Costco Wholesale #302	359 - Photoprocessing	119 Daggett Drive	West Springfield
CVS/ Pharmacy #0315	359 - Photoprocessing	451 Center Street	Ludlow
CVS/Pharmacy #0488	359 - Photoprocessing	970 St. James Avenue	Springfield
CVS/Pharmacy #0517	359 - Photoprocessing	720 Bliss Road	Longmeadow
CVS/Pharmacy #0769	359 - Photoprocessing	229 North Main Street	East Longmeadow
CVS/Pharmacy #0859	359 - Photoprocessing	287 Springfield Avenue	Agawam
CVS/Pharmacy #0950	359 - Photoprocessing	410 Longmeadow Street	Longmeadow
CVS/Pharmacy #0993	359 - Photoprocessing	239-B Memorial Drive	West Springfield
CVS/Pharmacy #1026	359 - Photoprocessing	1500 Main Street	Springfield
CVS/Pharmacy #1130	359 - Photoprocessing	615-621 Belmont Avenue	Springfield
CVS/Pharmacy #1291	359 - Photoprocessing	770 Boston Road, Kohl's Plaza	Springfield
CVS/Pharmacy #1972	359 - Photoprocessing	152 Elm Street	West Springfield
CVS/Pharmacy #2476	359 - Photoprocessing	163 Silver Street	Agawam
CVS/Pharmacy #2566	359 - Photoprocessing	1990 Boston Road	Wilbraham
CVS/Pharmacy #4471	359 - Photoprocessing	600 State Street	Springfield
In A Flash, Inc.	359 - Photoprocessing	477 Breckwood Boulevard	Springfield
Northeast Screen Graphics (Division of Industrial Etching)	359 - Photoprocessing	54 Fisher Avenue	East Longmeadow
Spruce Hill Veterinary Clinic	359 - X-ray Processing	4 Plumtree Road	Springfield
Stop & Shop Supermarket Company LLC (Store #404)	359 - Photoprocessing	1600 Boston Road	Springfield
VCA Shaker Road Animal Hospital	359 - X-ray Processing & Animal Hospital	108 Shaker Road	East Longmeadow
Walgreens #2268	359 - Photoprocessing	50 St. James Boulevard	Springfield
Walgreens #2311	359 - Photoprocessing	1919 Wilbraham Road	Springfield
Walgreens #2699	359 - Photoprocessing	54 East Street	Ludlow
Walgreens #3625	359 - Photoprocessing	707 State Street	Springfield
Walgreens #3736	359 - Photoprocessing	501 Sumner Street	Springfield
Walgreens #4358	359 - Photoprocessing	60 Springfield Street	Agawam
Walgreens #5445	359 - Photoprocessing	1440 Boston Road	Springfield
Walgreens #7703	359 - Photoprocessing	54 Center Square	East Lonmgeadow
Baystate Health Systems	360 - Laboratory	140 High Street	Springfield
Con-Test Analytical Laboratory	360 - Environmental Lab	39 Spruce Street	East Longmeadow
East Springfield Dialysis (Fresenius Medical Care)	360 - Medical Clinic/Kidney Dialysis	1515 State Street	Springfield
Baystate Medical Center	360 - Hospital	759 Chestnut Street	Springfield
Baystate Medical Center Orthopedic Surgery Center/Wason Partners III LLC	360 - Medical Facility	50 Wason Avenue	Springfield
Carew Chestnut Partners, LLC	360 - Medical Facility	175 Carew Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

WET REGISTERED USERS 6

Facility	Classification	Address	City
Life Laboratories/Sys. Coord. Serv. (Main Office, 299 Carew Street)	360 - Medical Facility/Laboratory	299 Carew Street, Basement	Springfield
Mercy Hospital, Inc.	360 - Hospital	271 Carew Street	Springfield
Shriners Hospitals for Children	360 - Hospital (Orthopeadic)/Laundry	516 Carew Street	Springfield
Springfield Central High School	360 - Science Laboratories	1840 Roosevelt Avenue	Springfield
Springfield Technical Community College	360 - Laboratory	One Armory Square	Springfield
Pope Francis High School (Roman Catholic Bishop of Springfield)	360 - Science Laboratories	99 Wendover Road	Springfield
Advanced Drainage Systems, Inc.	363 - Plastic Molding	58 Wyoming Street	Ludlow
Cyalume Technologies, Inc.	363 - Chemical-glo lights	96 Windsor Street	West Springfield
Elm Industries, Inc.	363 - Plastic Molding	380 Union Street	West Springfield
Cartamundi Inc. (former Hasbro, Milton Bradley)	363 - Plastic Molding	443 Shaker Road	East Longmeadow
Meredith-Springfield Assoc. Inc.	363 - Plastic Molding	321 Moody Street	Ludlow
Placon Corp. (formerly Plastic Packaging Corp.)	363 - Plastic Molding (Injection)	1227 Union Street	West Springfield
Plastipak Packaging	363 - Plastic Molding	108 Industrial Drive	East Longmeadow
Super Brush LLC	363 - Plastic Molding	800 Worcester Street	Springfield
Titeflex Corporation	333 - Plastic & PTFE Extrusion	603 Hendee Street	Springfield
Toner Plastics Inc.	363 - Plastic Molding/Extrusion	35 Industrial Drive	East Longmeadow
Atlas Founders, Inc.	364 - Metal Mold & Cast	90 Industrial Lane	Agawam
Bay State Cast Products Inc.	364 - Metal Mold & Cast	41 Brookdale Drive	Springfield
Trident Alloys Inc.	364 - Metal Mold & Cast	181 Abbe Avenue	Springfield
Western Bronze, Inc.	364 - Metal Mold & Cast / Foundry	54 Western Avenue	West Springfield
Norpin Mfg. Co., Inc. (LIR)	367 - Aluminum/Other Metals Forming	2342 Boston Road	Wilbraham
Supreme Brass & Aluminum Castings Inc.	368 - Metal Mold & Cast / Foundry	210 Windsor Street	West Springfield
Hampden Engineering Corp.	369 - Electronic Assembly	99 Shaker Road	East Longmeadow
Burd Manufacturing Co., Inc.	371 - Metal Forming	105 Industrial Drive	East Longmeadow
All Hose, Inc.	303 - Hose & Fittings Assembly	341 Shaker Rd.	East Longmeadow
Paws Finding Peace	303 - Alkylin Hydrolysis	981 River Rd.	Agawam
Avista Pharma Solutions, DBA Cambrex	303 - Environmental Testing Laboratory	104 Gold St.	Agawam
Cumberland Farms - Car Wash	344 - Automated Car Wash	835 Suffield St.	Agawam
Agawam ORF 1, LLC c/o Vanguard Renewables	300 - Food Waste Separator	299 Main Street	Agawam
White Lion Brewing Co.	300 - Brewery	1500 Main St.	Springfield
Feeding Hills Soapy Noble LLC (Noble Energy)	344 - Car Wash	219 S Westfield St	Agawam
Cumberland Farms Auto Spa Car Wash	344 - Car Wash	837 Suffield St	Agawam

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS 1

Industry Name	Classification	Site Address	City
3640 Main Street, LLP	Office Space Rental	3640 Main Street	Springfield
A & M Compressed Products	Commercial	230 Verge Street	Springfield
A. G. Miller Co., Inc. DBA Thin Metal Ventures	Machine Shop	53 Batavia Street	Springfield
AAMCO Transmission/Bucknell Transmissions, Inc.	Vehicle Maintenance	927 Boston Road	Springfield
Able Machine Tool Sales Co.	Distributor Indus. Machinery/Equip	800 Silver Street	Agawam
Accent On Industrial Metal, Inc.	Metal Working	179 Page Boulevard	Springfield
AccuTech Insulation & Contracting, Inc	Asbestos Abatement & Demolition	100 State Street, Building 19	Ludlow
Ace Signs, Inc.	Manufacturing/Service, Erect. Signs	477 Cottage Street	Springfield
Acme Metals & Recycling, Inc.	Scrap Metals Recycling	64 Napier Street	Springfield
Acousti-Clean	Ceiling Cleaning Specialist	785 Williams Street	Longmeadow
Advanced Retail Services	Retail	262 Woodbrook Terrace	West Springfield
Aero-Bond Corporation	Material Testing Lab	1 Allen Street, Building 212, 201	Springfield
Agawam Car Care	Gas Station/Convenience Store	1 River Road	Agawam
Agawam Machine Company	Machine Shop/Parts/Prototypes Mfg.	10 Maple Court	East Longmeadow
Allied Pest Control	Pest Control	380 Union Street, Suite 106	West Springfield
AM Lithography Corporation	Printing	694 Center Street	Chicopee
American Pest Solutions, Inc.	Pest Control	169 William Street	Springfield
Andler Packaging Group	Packaging Distribution	149 Wason Avenue	Springfield
Applied Software Technologies Inc.	Computer Systems	59 Interstate Drive, Ste. 30	West Springfield
Armkid Supplies Inc.	Oil Distributor/Warehouse	4 Dollar Avenue	Wilbraham
Atlantic Fastener Co. Inc.	Fastener Distributor/Wholesale	49 Heywood Avenue	West Springfield
Atlas Brass & Aluminum Co., Inc.	Office/Sub-contract Out	133 Norman Street	West Springfield
A-Type/Spencer Stamp, Inc.	Distributor/Sales	418 Meadow Street, Apt. F-11	Agawam
Aube Precision Tool, Inc.	Custom Machine Part Mfg.	54 Moody Street	Ludlow
Balise Ready Credit of Springfield	Retail Sales Used Autos	693 East Columbus Avenue	Springfield
Banas Sand & Gravel Co.	Quarry	246 Fuller Street	Ludlow
Barrco Automotive	Distributors/Warehouse	87 Albany Street	Springfield
Barry J. Linton Inc.	Septage Hauler	199 Elizabeth Drive	Ludlow
Bay Oil Co.	Industrial Lubricant Blending	38 Plainfield Street	Chicopee
Bay State Plumbing & Heating Supply C	Retail & Whls. Sales Plumbing Prod.	15 Mill Street	Springfield
Bay State Truck Service, Inc.	Vehicle Maintenance	791 Cottage Street	Springfield
Baystate Charter Academy	School - Lab	2001 Roosevelt Avenue	Springfield
Baystate Elevator Co.	Install and Maint.	275 Silver Street	Agawam
Baystate Reference Laboratory - Admin. Office HQ	Medical Facility	759 Chestnut Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS 2

Industry Name	Classification	Site Address	City
Baystate Reference Laboratory (1985 Main Street, Spfld.)	Medical Facility/Specimen Collect.	1985 Main Street	Springfield
Baystate Reference Laboratory (Agawam)	Medical Facility/Specimen Collect.	2 South Bridge Drive	Agawam
Baystate Reference Laboratory (Baystate OB/GYN)	Medical Facility/Specimen Collect.	50 Union Street	West Springfield
Baystate Reference Laboratory (Birnie Avenue Professional Building)	Medical Facility/Specimen Collect.	300 Birnie Avenue, Third Floor	Springfield
Baystate Reference Laboratory (Boston Road Building)	Medical Facility/Specimen Collect.	2377 Boston Road	Wilbraham
Baystate Reference Laboratory (Carew Medical Building)	Medical Facility/Specimen Collect.	222 Carew Street, Firest Floor	Springfield
Baystate Reference Laboratory (Daggett Place)	Medical Facility/Specimen Collect.	46 Daggett Drive	West Springfield
Baystate Reference Laboratory (Liberty Medical Arts Building)	Medical Facility/Specimen Collect.	125 Liberty Street, Basement Level	Springfield
Baystate Reference Laboratory (Longmeadow Professional Building)	Medical Facility/Specimen Collect.	167 Dwight Road, Suite 100	Longmeadow
Baystate Reference Laboratory (Main Street Building)	Medical Facility/Specimen Collect.	3550 Main Street, Suite 202	Springfield
Baystate Reference Laboratory (Medical Office Building)	Medical Facility/Specimen Collect.	2 Medical Center Drive, Suite 105	Springfield
Baystate Reference Laboratory (Medical/Dental Building)	Medical Facility, Specimen Collect.	294 North Main Street, First Floor	East Longmeadow
Baystate Reference Laboratory (North Main Medical Center)	Medical Facility/Specimen Collect.	3455 Main Street, B Level	Springfield
Baystate Reference Laboratory (Outpatient Lab WMU)	Medical Facility/Specimen Collect.	140 High Street, C Level	Springfield
Baystate Reference Laboratory (Outpatient Testing Lab)	Medical Facility/Specimen Collect.	3300 Main Street	Springfield
Baystate Reference Laboratory (Wason Ave., Spfld.)	Medical Facility/Specimen Collect.	50 Wason Avenue , Suite 210	Springfield
Baystate Reference Laboratory (Women & Infants Lab)	Medical Facility/Analytical Laboratory	759 Chestnut Street	Springfield
Bear Auto Incorporated	Vehicle Maintenance	510 Main Street	Springfield
Berkshire Asphalt Company	Asphalt Company	658 Berkshire Avenue	Springfield
Berkshire Auto & Truck Repair Inc.	Vehicle Maintenance	850 Berkshire Avenue	Indian Orchard
Berkshire Design Co.	Printed Circuits/CAD Design	1300 Wilbraham Road	Springfield
Best Transmissions Inc.	Vehicle Maintenance/Transmission	566 Berkshire Avenue	Springfield
BGL Corp.	Retail	65 Agawam Shopping Center	Agawam
Big Y Foods, Inc / Distribution Center (#99)/Corporate Office (#75)	Distribution Warehouse/Corp.Office	151 Cottage Street	Springfield
Big Y Foods, Inc. (#76) / Facilities Management	Design/Support/Facilities Mngment	60 Memorial Drive	Springfield
Biocatalytic Enterprises, Inc.	Chemical Processing	1 Allen Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

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DRY REGISTERED USERS 3

Industry Name	Classification	Site Address	City
Blanchard Septic Tank Systems, Inc.	Septage Hauler / Install / Repair	14 Dollar Avenue	Wilbraham
Blue Tarp reDevelopment, LLC	Casino Development	101 State Street	Springfield
Boulevard Machine & Gear	Precision Machining/Gear Cutting	785 Page Boulevard	Springfield
BPW Plastics Corp.	Injection Plastic Molding	176 Cottage Avenue	Wilbraham
Bridgeport National Bindery	Book Binding/Book Mfg.	662 Silver Street	Agawam
Broadway Office Interiors, Inc.	Furniture Dealer	90 Tapley Street	Springfield
Brothers Covers	Custom Canvas Boat Covers	239 Western Avenue	West Springfield
Brown and Bigelow	Commercial	312 Williams Street	Longmeadow
Bruschi Brothers, Inc.	Highway Construction Contractors	1020 East Street	Ludlow
Butler Carpet Cleaning Co., The	Offsite Carpet Cleaning	23 Cady Street	Ludlow
C B Richard Ellis/Tower Square	Building Maintenance/Offices/Mall	1500 Main Street	Springfield
Caristo's Cleaners & Laundry (Circle Cleaner) (Agawam)	Laundry Drop Off	9 South Bridge Drive	Agawam
Caristo's Cleaners & Laundry (Ludlow)	Cleaners Drop-Off	61 East Street	Ludlow
Carpet Binding Service	Carpet Binding/Repair Service	22 Tyler Street	Springfield
Center Machine Inc.	Machine Shop	1085 Center Street	Ludlow
CeramOptec, Inc.	Medical Fiberoptics & Lasers Mfg.	515 Shaker Road	East Longmeadow
Champagne Dry Wall	Commercial/Office/Sales	36 Russo Circle, Suite D	Agawam
Chase Decor Inc.	Commercial/Design/Furniture sales	40 Bowles Road	Agawam
Chez Josef	Restaurant	176 Shoemaker Lane	Agawam
CHH Engraving	Retail Sales	430 Main Street	Agawam
Chris Auto Sales	Auto Sales/Used	76 Boston Road	Springfield
Christy's Plumbing & Heating, Inc.	Commercial/Plumbing Services	54 Ramah Circle North	Agawam
Ciaschini, James Woodworking & Resto	Furniture Refinishing	168 Elm Street	Agawam
Cindex Industries Inc.	Machine Shop	42 Perimeter Road	Ludlow
CIRTEC Medical Systems, LLC	Engineer. Design/Med. Device Mfg.	55 Deer Park Drive	East Longmeadow
Citizen Machinery America, Inc.	Machine Tool Dst/Assemb/Minr Mach	68 Moylan Lane	Agawam
Clean Septic Inc.	Septage Hauler	252 West Street	Ludlow
Color Source	Printing	200 North Main Street	East Longmeadow
Columbia Gas of Massachusetts	Nat. Gas Dist. & Vehicle Maint.	311 Industry Avenue	Springfield
Commercial Scale and Balance Co.	Commercial	36 Russo Circle	Agawam
Condon Manufacturing Co., Inc.	Machine Shop	310 Verge Street	Springfield
Control Aire Supply Co. Inc.	Wholesale Distributor/HVAC Prod.	349 Albany Street	Springfield
Control Engineering, Inc.	Electronic Assembly/Wholesale	190 Doty Circle	West Springfield
Copycat Print Shop	Printing	479 Breckwood Boulevard	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS 4

Industry Name	Classification	Site Address	City
Cordi Food Distributors Inc.	Wholesale Food Distributors	470 Shoemaker Lane	Agawam
Home	Nursing Home	1200 Suffield Street	Agawam
Crestview Country Club	Golf/Food/Banquet Facility	281 Shoemaker Lane	Agawam
Crowley Commission Sales & Stables	Commercial	32 Shoemaker Lane	Agawam
CSX Intermodal (West Spfld. Terminal)	RR Terminal/Intermodal	151 Day Street	West Springfield
CSX Intermodal, Inc.	Interm. Term./Box Contain./Fueling	139 Day Street	West Springfield
CSX Transportation (West Spfld. Yard)	RR Yard/Fueling/Maintenance	165 Western Avenue	West Springfield
CSX Transportation, Inc.	RR Terminal/Maintenance./Fueling	257 Day Street	West Springfield
Cummins Northeast Inc.	Distrib. & Warehou.	177 Rocus Street	Springfield
Curry Printers/Paper Plus, Inc.	Printing/Copying	191 Elm Street	West Springfield
Curtis Universal Joint Co., Inc.	Machine Shop	2 & 4 Birnie Avenue	Springfield
Custom Carbide Corp.	Grinding Operation	572 St. James Avenue	Springfield
Custom Marble Design	Commercial	1036 Suffield Street	Agawam
Davis Fuel Company, Inc.	Oil Distributor	86 Robbins Road	Springfield
DCAM Data Center	Computer Systems	53 Elliot Street	Springfield
Dean Transmission Parts	Commercial	21 Ramah Circle	Agawam
Dee Service Inc.	HVAC/Sheet Metal Shop	999 River Road	Agawam
Docusource, Inc.	Printing	123 Park Avenue	West Springfield
Donovan, W. E. & Co., Inc.	Fuel Oil	345 Shaker Road	East Longmeadow
Dress, Daniel M.D.	Medical Office	222 Carew Street, Suilte 101	Springfield
Duc-Pac Corporation	HVAC Metal Shop	21 Baldwin Street	East Longmeadow
Dunkin Donuts	Commercial	350 Cottage Street	Springfield
Duquette Electric Co.	Commercial	395 Morgan Road	West Springfield
Dynamic Dock & Door Inc.	Warehouse/Office	64 Lowell Street	West Springfield
Eastern Laboratories Inc.	Lab	167 Albany Street	Springfield
Eastfield Mall / Rave Cinemas, LLC	Commercial	1655 Boston Road	Springfield
Eba Incorporated	Machine Shop	26 Maple Court	East Longmeadow
EBTEC Corp.	Laser Weld Process	120 Shoemaker Lane	Agawam
ECS	Environmental Consulting	588 Silver Street	Agawam
Egan Extermination Services	Pest Control	99 Morton Street	West Springfield
Elm Cleaners & Expert Alterations	Cleaners Drop-off	245 Elm Street	West Springfield
Ely Tool, Inc.	Machine Shop/Small Gages	455 Cottage Street	Springfield
Esko-Graphics, Inc.	Software Development & Support	40 Westover Road	Ludlow
F.C. Taplin Company	Sales	120 Interstate Drive	West Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS **5**

Industry Name	Classification	Site Address	City
F.L. Roberts & Co. (Golden Nozzle Car Wash)	Office Complex (HQ)	93 West Broad Street	Springfield
Fafard Conrad Inc.	Commercial	770 Silver Street	Agawam
Falcon Precision Machining Co. Inc.	Metal Working	97 Center Street	Ludlow
Ferrara, Frank L. Spring Works, Inc.	Vehicle Maintenance	3 Amboy Court	Springfield
Fiore Machine	Machine Shop/mfg.precis.parts/tools	140 Michon Street	Springfield
Fisher Scientific Company LLC	Distributor Lab Chem. & Equip.	325 Bowles Road	Agawam
Fisher, Carl Co., Inc.	Sheet Metal Fabrication/HVAC Instal	42 Wilcox Street	Springfield
Five Star Tours	Commercial	384 Shoemaker Lane	Agawam
Flag Precision, Corp.	Machine Shop	140 Industrial Drive	East Longmeadow
Fleetpride	Parts Department	613 Meadow Street	Agawam
Flexlab, Inc.	Lab	99 Shaker Road	East Longmeadow
Footit Health Care Store	Medical Supplies/Retail Sales/Rent	340 Memorial Avenue	West Springfield
Forest Park Training Facility	Training Facility	24 Pony Road	Springfield
Four Seasons Cleaning Service	Cleaner Drop-Off	1279 East Street	Ludlow
Future Works	Employment Center	1 Federal Street, Building 103-3	Springfield
Gasoline Alley The Salon	Hairdresser	250 Albany Street	Springfield
Gekay Sales & Service, Inc.	Vending Machine Repair/Cleaning	15 Dana Way	Ludlow
Gen Scope, Inc.	Optical Inst. Mfg.	18 Deer Park Drive	East Longmeadow
Genalco Inc.	Industrial Supplies	321 Albany Street	Springfield
Gene's Alignment Tire & Brake Co.	Vehicle Maintenance	10 Dean Street	Indian Orchard
Georgia Pacific Industrial Building	Warehouse	121 Memorial Drive	Springfield
Gifford, A. W. Inc., Locksmith	Security Hardware Repair/Sales	11 Lyman Street	Springfield
Gleason Alton E & Co., Inc.	Paving/Commercial	658 Berkshire Avenue	Springfield
Global Petroleum Corp./Global Companies LLC	Bulk Oil Storage/Fuel Oil	160 Rocus Street	Springfield
Gosselin Tool, Inc.	Machine Shop	1040 Springfield Street	Feeding Hills
Governors America Corp.	Electro Mechanical Parts Assembly	720 Silver Street	Agawam
Graphic Printing	Printing	233 Western Avenue	West Springfield
Graphic Source Co., The	General	34 Front Street	Indian Orchard
Greenough Packaging & Maintenance Supplies	Distributor	54 Heywood Avenue	West Springfield
Grimaldi's Carpet Steam Cleaning	Site Carpet Cleaning	1685 Suffield Street	Agawam
Guiffredo Rich-Landscaping	Landscaping	567 Glendale Road	Wilbraham
Hale Trailer Brake and Wheel, Inc.	Trailer Maintenance	222 Cadwell Dr.	Springfield
Hampton Farms/Division of Olde Tyme Foods, Inc.	Distributor/Peanut Processing	105 Avocado Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS 6

Industry Name	Classification	Site Address	City
Harmony Springs Beverage Co.	Beverage Products Mfg.	136 Yale Street	Ludlow
Hayden Corp.	Machine Shop/Coatings/Cladding	333 River Street	West Springfield
Healthsouth Rehabilitation Hospital of Western Massachusetts	Outpatient/Inpatient Phys. Rehabilit.	14 Chestnut Place	Ludlow
Heritage Sales Inc.	Commercial	90 Industrial Lane	Agawam
Holman Engineering Inc.	Control Panel Assembly	555 Cottage Street	Springfield
Horizon Beverage Company	Wholesale Distributor/Warehouse	84 Westover Road	Ludlow
Howard Fuel Service, Inc.	Fuel Oil	86 Robbins Road	Springfield
Independent Fence & Iron Works, Inc.	Sales & Installation	1349 Main Street	Agawam
Indian Orchard Mills, Inc.	Property Mgmt. Co./ various tenants	34 - 40 Front Street	Indian Orchard
Industrial Sandblasting, Inc.	Sandblasting Service	100 State Street, Building 44	Ludlow
Island Pond Millwork, Inc.	Pre-hung Door Mfg./Wood	111 Carando Drive	Springfield
J E Robison Service	Car Wash (Auto Detail)	347 Page Boulevard	Springfield
J K Tool Company, Inc	Tool Manufacturing	41 Russo Circle	Agawam
Jack Chen Chinese Restaurant	Restaurant	1193 Sumner Avenue	Springfield
Jet Industries Inc.	Machine Shop/Aerospace	307 Silver Street	Agawam
Joe's Truck Repair Inc.	Vehicle/Heavy Equip. Maintenance	97 Ramah Circle South	Agawam
Johnson Foils/JWI Group Inc.	Metal Fabrication	40 Progress Avenue	Springfield
Jon Spring Company, Inc.	Manufacturing	125 Carando Drive	Springfield
K & W Machine Works	Machine Shop	146 Verge Street	Springfield
Kel-Dan Service/Uniform	Uniform Sales/Retail (Home Busin.)	82 Sierra Vista Road	Springfield
Kellco Products Inc.	Janitorial Supplies	232 Albany Street	Springfield
Kelly-Fradet Lumber Co.	Retail Lumber Yard	587 North Main Street	East Longmeadow
Keystone Automotive Industries, Inc.	Distributor/Auto Body Parts	1165 Page Boulevard	Springfield
Kimball Towers Condominium Assoc.	Condo Complex	140 Chestnut Street	Springfield
Kitchen Works (LIR)	Cabinet Shop	35 State Street	Ludlow
Kleeberg Sheet Metal, Inc.	Sheet Metal Fabrication	65 Westover Road	Ludlow
Langone, James A. Photographer Inc.	Photoprocessing/Digital	36 Loring Street	Springfield
Langonet Autobody & Frame	Auto Body Repair	61 Ramah Circle S.	Agawam
Letterpress Services, Inc.	Afterprint Finishing	85 Phelon Avenue	West Springfield
Ludlow)/Office of Dr. Gino Mercadante PC	Medical Facility	200 Center Street	Ludlow
Life Laboratories/Sys. Coord. Serv. (1 S. End Bridge Circle, Aga.)	Medical Facility	1 S. End Bridge Circle	Agawam
Life Laboratories/Sys. Coord. Serv. (274 Westfield St., West Spfld.)	Medical Facility	274 Westfield Street	West Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS 7

Industry Name	Classification	Site Address	City
Life Laboratories/Sys. Coord. Serv. (299 Carew Street, Basement)	Medical Facility	299 Carew Street	Springfield
Life Laboratories/Sys. Coord. Serv. (954 Westfield St., West Spfld.)	Medical Facility	954 Westfield Street	West Springfield
Life Laboratories/Sys. Coord. Serv. (Indian Orchard)	Medical Facility	827 Worcester Street	Indian Orchard
Life Laboratories/Sys. Coord. Serv. (Main St., Spfld.)	Medical Facility	532-536 Main Street	Springfield
Life Laboratories/Sys. Coord. Serv. (Maple St., Spfld.)	Medical Facility	120 Maple Street, Ste. 203	Springfield
Life Laboratories/Sys. Coord. Serv. (Stafford St., Spfld.)	Medical Facility	300 Stafford Street, Ste. 109	Springfield
Life Laboratories/Sys. Coord. Serv. (Sumner Avenue)	Medical Facility	475 Sumner Avenue	Springfield
Life Laboratories/Sys. Coord. Serv. (Walnut St., Agawam)	Medical Facility	379 Walnut Street Ext.	Agawam
Longmeadow Cleaners	Cleaners Drop-off	799 Williams Street	Longmeadow
Lucia Lumber Co., Inc.	Retail Lumber Yard	777 Silver Street	Agawam
Ludlow Printing and Copy Center	Printing	44 Sewall Street	Ludlow
M & S Tomato Repacking Co. Inc.	Distributor/Repacking	1026 Bay Street	Springfield
MacKenzie Vault Inc.	Manufacturer/Marble Urns	165 Benton Drive	East Longmeadow
Macmillian & Sons	Realty Company	1537 Main Street, Suite 305	Springfield
Mansfield Paper Co., Inc.	Distributor/Printing	380 Union Street	West Springfield
Manufacturers Technologies	Computer Systems	59 Interstate Drive	West Springfield
Maxol Products Co. Inc.	Distributor/Repackaging Floor Prod.	844 Union Street	West Springfield
Maybury Material Handling	Commercial	90 Denslow Road	East Longmeadow
McCarthy Polymers Inc.	Sales Representative	1435 Longmeadow Street	Longmeadow
McDonald's Restaurant	Restaurant	1402 Allen Street	Springfield
McDonald's Restaurant	Restaurant	360 South Main Street	Springfield
McGill Hose & Coupling, Inc.	Distributor/wholesale Industrial	41 Benton Drive	East Longmeadow
McLeod & Dewey Associates	Packaging Distributor/Wholesale	630 Silver Street	Agawam
Merit Oil Corporation	Distributor	341 Memorial Avenue	West Springfield
Merrium - Webster, Inc.	Publisher	47 Federal Street	Springfield
MGM Parking Garage	Parking Garage	33 MGM Way	Springfield
Micon Die Corp.	Steel Rule Die Cutting	85 Phelon Avenue	West Springfield
Millennium Press	Printing/Commercial	570 Silver Street	Agawam
Mirkin's Ideal Cleaning Service (Longm	Cleaners Drop-off	149 Longmeadow Street	Longmeadow
Mirkin's Ideal Cleaning Service (State S	Cleaners Drop-off	583 State Street	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

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DRY REGISTERED USERS **8**

Industry Name	Classification	Site Address	City
Mitchell Machine, Inc.	Machine Shop	224 Hancock Street	Springfield
Modern Plastics	Distribution	710 Berkshire Avenue	Springfield
Monson Paper	Warehouse/Pulp, Paper & Paperbd.	121 Memorial Drive	Springfield
Moren Signs	Commercial/Sign Mfg.	101 Ramah Circle South	Agawam
Morini Performance Coatings	Powder Coating/Metal Polish/Paint	556 St. James Avenue	Springfield
Multi-Hue	Screen Printing	34-40 Front Street, Building	Indian Orchard
Murphy, E.J. Mfg. Co.	Retail Sales	673 Dickinson Street	Springfield
Muth Associates, Inc.	Distributor/Packaging Material	53 Progress Avenue	Springfield
National Countertop & Cabinet Company, Inc.	Manufacturer Cabinets/Countertops	34 Front Street	Indian Orchard
National Scale of New England Inc.	SalesRepair of Scales	20 Osborne Terrace	Springfield
New England Blue Print Paper Co., Inc.	Copy Machine Printing	302 Locust Street	Springfield
New England Concrete Cutting Inc.	Commercial/Storage	459 Silver Street	Agawam
New England Custom Coaters, Inc.	Painting Industrial Parts	100 Shoemaker Lane	Agawam
New England Maintenance Depot LLC	Warehouse/Janitorial Supplies	125 Frank B. Murray Street	Springfield
New England Pallets and Skids, Inc.	Wood Pallet Manufacturing	250 West Street	Ludlow
Ninety Meat Outlet	Commercial	90 Avocado Street	Springfield
Nortek, Inc.	Machine Shop/Tool Manufacturing	70 Doty Circle	West Springfield
Northeast Contractors Inc., dba Palentino Auto	Vehicle Maintenance	100 Moody Street	Ludlow
Northeast Metrology, Inc.	Commercial/Meas.Equip.Repair/Cal	140 Industrial Drive	East Longmeadow
Northeast Overhead Door	Commercial	15 Dell Street	East Longmeadow
Northern Tool Manufacturing Co.	Mfg. Plastic Molds	170 Progress Avenue	Springfield
Northstar Pulp & Paper	Recycling	89 Guion Street	Springfield
Northup Electrical Contractors, Inc.	Commercial	73 Bowles Road	Agawam
O-A, Inc.	Machine Shop	325 Silver Street	Agawam
Oil Recovery Corp.	Env. Consultant	138 Palmer Avenue	West Springfield
Olde New England Refinishing	Refinishing	377 South West Street	Feeding Hills
Omartian Toros & Sons Inc	Carpet Cleaning	286 Bridge Street	Springfield
Ouimette Printing Company	Printing/Offset	40 Kelso Avenue	West Springfield
Outing Park Appartments 1	Laundry/Maintenance	64 Saratoga Street	Springfield
P.A.W., Inc. (LIR)	Manufacturing	200 State Street	Ludlow
Package Printing Co., Inc.	Printing/Plastic Flexographic	33 Myron Street	West Springfield
Pafumi Vehicle Inspection Facility	Vehicle Inspection Facility	389 Main Street	Indian Orchard
Palatino Auto & Truck Repair, Inc.	Vehicle Maintenance	110 Moody Street	Ludlow
Palmer Paving Corp.	Asphalt Paving Mfg./Vehic. Maint.	1000 Page Boulevard	Springfield

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS **9**

Industry Name	Classification	Site Address	City
Peerless Handcuff Co.	Distributor	95 State Street	Springfield
Penfield Productions Ltd.	Film & Video	35 Springfield Street	Agawam
Performance Food Service/Food Group	Food Wholesaler/Distributor	1 Performance Boulevard	Springfield
Peter Pan Bus Lines/Coach Builders	Vehicle Maintenance	2257 - 2273 Main Street	Springfield
Pete's Tire Barns Inc. (LIR)	Retail/Commercial Tire Sales/Serv.	125 B Progress Avenue	Springfield
Phoenix Academy Public Charter High School	Charter School/Science Laboratory	65 Lincoln Street	Springfield
Physicians Billing Services, Inc.	Medical Facility	299 Carew Street	Springfield
Physicians Billing Services, Inc.	Medical Facility	300 Stafford Street	Springfield
Pinnacle Performance, Inc./Protection Plus	Vehicle Refinishing	171 Shaker Road	East Longmeadow
Pioneer Tool Supply	Commercial	4 Barnard Street	West Springfield
PIP Printing	Printing/Offset/Digital	175 Benton Drive, Suite 100	East Longmeadow
Plating Supplies International, Inc.	Filter Bag Mfg.	71 Ramah Circle North	Agawam
Precision E.D.M., Inc.	Machine Shop/Elec. Disch. Machin.	77 Warehouse Street	Springfield
Preco Distributors Inc. (LIR)	Retail	2460 Boston Road	Wilbraham
Preferred Auto	Vehicle Maintenance	27 Heywood Avenue	West Springfield
Pride Stations & Stores	Offices & Storage	246 Cottage Street	Springfield
Print 2000	Printing	1812 Wilbraham Road	Springfield
Print Shop, The	Printing	19 Mosher Street	West Springfield
Priority Press	Printing/Offset /Digital	132 Shaker Road	East Longmeadow
Promach Inc.	Machine Shop	190 New Bridge Street	West Springfield
Punderson Oil, Co.	Oil Distributor	60 Hannon Street	Springfield
Puppet Pelts by Dewey Street	Retail	34 Front St.	Indian Orchard
Pynchon Press Co., Inc.	Printing/Commercial	1 Allen Street	Springfield
Quik as a Wink	Printing	940 Westfield Street	West Springfield
R & R Industries, Inc.	Scrap Metals	195 Rocus Street	Springfield
R. W. Tool Corporation	Tool Manufacturing	34 Front Street	Indian Orchard
Rainbow Graphics Inc.	Shipping/Handling	267 Allen Street	Springfield
Red & Fred's Auto Cleaning Service	Car Wash	835 Union Street	West Springfield
Rego & Roy, LLC	Injection Mold Design/Plastics	200 State Street, Gate 3, Building 12	Ludlow
Reliable Temps Inc.	Commercial/Employment Agency	630 Silver Street	Agawam
Richie's Air Conditioning & Heating	HVAC Sheet Metal Forming	81 Industrial Lane	Agawam
Roadrunner Muffler Shop	Vehicle Maintenance	1140 Bay Street	Springfield
Rock Tenn CP, LLC (Warehouse)	Warehouse/Corrugated Material	78 Verge Street	Springfield
Rock Tenn CP, LLC Design Center	Offices/Container Design	45 Industrial Drive	East Longmeadow

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DRY REGISTERED USERS **10**

Industry Name	Classification	Site Address	City
Rockrimmon Auto Parts and Recycling	Metal Recycling	551 Center Street	Chicopee
Ron-Mar, Inc.	Physical Testing Lab/Aircraft Parts	70 Ramah Circle North	Agawam
Royal Seasons Restaurant	Restaurant	339 Boston Road	Springfield
RRT - Waste Management, Inc.	Recycling	84 Birnie Avenue	Springfield
S. A. Machine Company	Machine Shop	36 Baldwin Street	East Longmeadow
Sandie's Agawam Cleaners	Dry Cleaner	707 Main Street	Agawam
Scholar Craft Products	Plastic Manufacturing	377 Cottage Street	Springfield
SCM Container Machinery Inc.	Manufacturing	619 Silver Street	Agawam
Screen Craft	Printing	34 Front Street, Building 1	Indian Orchard
Screen Print Express	Printing	34 Front Street, Building 1	Indian Orchard
Scuderi Group, LLC	Intellectual Prop. Devel. & Licensing	1111 Elm Street, Suite 33	West Springfield
Sears Auto Center #6363	Vehicle Maintenance	1585 Boston Road	Springfield
Hampton Farms)	Dry Roasted Peanut Manufacturing	105 Avocado Street	Springfield
Sharp Precision Grinding Co.	Machine Shop	168 Windsor Street	West Springfield
Simmons Company	Manufacturing	320 Bowles Road	Agawam
Sir Speedy Printing of Spfld.	Printing	1441 Main Street, Suite 146	Springfield
Specialty Bolt & Screw, Inc.	Distributor/Fasteners	235 Bowles Road	Agawam
Specialty Packaging Inc.	Paper Products/Decorative Boxes	34 Front St.	Indian Orchard
Sprague Energy (formerly Belcher, Leonard E., Inc) (St. James Terminal)	Heat Oil/Kerosene Bulk Store/Distrib	615 St. James Avenue	Springfield
Leonard E., Inc.) (Armory Street Terminal)	Diesel/Kerosene Bulk Store/Distrib.	195-225 Armory Street	Springfield
Leonard E., Inc.) (E. Columbus Ave. Shell Station)	Gas Station / Car Wash	733 East Columbus Avenue	Springfield
Leonard E., Inc.) (Napier Street Garage)	Fuel Additive/Equipment Storage	8 Napier Street	Springfield
Springfield A-1 Auto Service, Inc.	Vehicle Maintenance	731 Liberty Street	Springfield
Springfield Corrugated Box, Inc.	Distributor	74 Moylan Lane	Agawam
Springfield Fire Training Academy	Academy	100 Grochmal Avenue	Springfield
Springfield Label & Tape Co., Inc.	Label and Tape Manufacturing	430 St. James Avenue	Springfield
St. Luke's Rest Home	Extended Care/Laundry/Kitchen	85 Spring Street	Springfield
Stacy's Cleaners, Inc.	Dry Cleaners/Laundry-	55 White Avenue	East Longmeadow
Stacy's Longmeadow Dry Cleaners	Dry Cleaners/Drop Off	3-5 Edgewood Avenue	Longmeadow
Standard Printing Service	Printing	624 Worthington Street	Springfield
Stationery Print.Com	Printing/Offset	104 Ramah Circle South	Agawam
Stephen Thomas Cleaners Inc.	Cleaners/Dry Cleaning/Laundry	1903 Wilbraham Road	Springfield
Sterling Custom Cabinets/Alpha Builder	Commercial Mfg.	55 Avocado Street	Springfield

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INDUSTRIAL PRETREATMENT PROGRAM

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DRY REGISTERED USERS **11**

Industry Name	Classification	Site Address	City
Suffield Pattern Works, Inc.	Wood Patterns/Tooling	576 St. James Avenue	Springfield
Sulco Warehouse (R. M. Sullivan Trans	Warehouse	311 Industry Avenue	Springfield
Sullivan, R. M. Transportation, Inc.	Trucking Terminal/Maintenance	649 Cottage Street	Springfield
Summit Handling Systems, Inc.	Sales/Rental/Repair Heavy Equip.	37 Ramah Circle N.	Agawam
Sumner Laundromat Express Inc.	Laundromat	700 Sumner Avenue	Springfield
Superior Cleaner	Cleaners	1732 Boston Road	Springfield
Superior Industrial Products Corp.	Distributor/Maintenance Supplies	155 New Bridge Street	West Springfield
Sweet Life Foods Co./Div. of Grand Union Markets LLC	Food Wholesaler/Dry Goods	110 Avacado Street	Springfield
Terminix Int. Co.	Pest Control	90 Carando Drive	Springfield
The Bell / Simons Co.	Wholesale/Retail HVAC Parts&Equip	210 Albany Street	Springfield
Thermal Structures	Storage Buildings	31 Benton Drive	East Longmeadow
TLC Gel-Tron Int'l Corp.	Distributor/Forklift-Aircraft Parts	1357 Suffield Street	Agawam
Trade Press, Inc.	Printing/Commercial	230 Cold Spring Avenue	West Springfield
True Precision Co.	Machine Shop	17 Allston Avenue	West Springfield
True Storage LLC	Commercial/Storage	2201 Boston Rd	Wilbraham
T-Shirt Station/2p Designs, LLC	Printing/Screen/Heat Applied	1458 Riverdale Street	West Springfield
Twin TypeSetting Inc.	Printing/Computer Generated	84 James Street	Ludlow
Union Station - Parking Garage	Parking Garage	55 Frank B. Murray Street	Springfield
Union Station - Terminal Building	Intermodal Transp.Terminal Bldg.	55 Frank B. Murray Street	Springfield
United Cleaning Service	Janitorial Service/Carpet Cleaner	15 Baird Road	Springfield
United Industrial Textile Products, Inc.	Textiles/Custom Industrial Covers	321 Main Street	West Springfield
United Process, Inc. / dba Sound Seal	Noise Control Material Sewing	50 H. P. Almgren Drive	Agawam
United Transmission Exchange, Inc.	Vehicle Maintenance/Transmissions	33 Winter Street	Springfield
Universal Tool Company, Inc.	Tool Manufacturing/Security Devices	33 Rose Place	Springfield
Valley Automotive	Vehicle Maintenance	49 Russo Circle	Agawam
Vallid Labs, Inc.	Analytical Laboratory	295 Silver Street	Agawam
Valmont Inc. (LIR)	Distributor	State Street	Ludlow
Venezian Monumental Works, Inc.	Engraving/Retail Monument Sales	1587 State Street	Springfield
Veritech Corporation	Video Production Company	168 Denslow Road	East Longmeadow
Vermette Auto Body	Service Shop	223 Garden Street	Agawam
Vogform Tool & Die Company, Inc.	Machine Shop	56 Doty Circle	West Springfield
Weld - Tech	Metal Working	State Street	Ludlow
West Springfield Record	Printing/Digital	516 Main Street	West Springfield
Western New England College	Laundry/Maint./Laboratory	1215 Wilbraham Road	Springfield

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INDUSTRIAL PRETREATMENT PROGRAM

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DRY REGISTERED USERS **12**

Industry Name	Classification	Site Address	City
Westside Tire and Auto Service	Vehicle Maintenance/Tire Sales	930 Memorial Avenue	West Springfield
WGGB Channel 40/ABC 40	Vehicle Maintenance	1300 Liberty Street	Springfield
Whitney Nameplate Co.	Engraving Signs	1700 Riverdale Street	West Springfield
Witch Enterprises	Commercial	467 Silver Street	Agawam
Wonder Bread & Hostess Cake	Distributor	1566 State Street	Springfield
Wood Stock Mills, Inc.	Millwork Fabrication/Distributor	983 Page Boulevard, Suilte 2	Springfield
Woodhouse, J. S. Co., Inc.	Distributor/Wholesale Farm Equip.	1314 Union Street	West Springfield
Woodlawn Tool and Gauge Co., Inc.	Machine Shop Service Facility	114 Myron Street	West Springfield
WYZ Machine Company, Inc.	Machine Shop	95 Industrial Lane	Agawam
Xenophon A. Beake Photo	Photoprocessing/Digital	2205 Boston Road, Unit Q 163	Wilbraham
Yenian & Co., Charles, Inc.	Carpet Cleaning/Rug Retail Sales	57 Pearl Street	Springfield
Zela, Ms. Daughter & Company	Nail & Hair Salon	43 Pearl Street	Springfield
Zielinski Brothers, Inc.	Commercial/Construction/Excavat.	218 Shoemaker Lane	Agawam

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SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Agawam Crossing Dental	Dental	200 Silver Street	Agawam
Agawam Dental Arts - Michael Calabrese DMD	Dental	850 Springfield Street	Agawam
Agawam Dental Associates PC	Dental	532 Springfield Street	Agawam
Agawam Dental Care PC	Dental	1182 Springfield Street	Agawam
Cornerstone Kids Dentistry	Dental	332 Suffield Street	Agawam
Dental Studio Associates	Dental	302 Suffield Street	Agawam
Feeding Hills Dental Care, Mark Bourcier	Dental	33 Southwick St.	Agawam
Jacapraro, Stephan R., DMD, DBA Family Dental Care	Dental	1379 Main Street	Agawam
Lifetime Dental - Dr Michitti	Dental	1156 Springfield Street	Agawam
Ascent Dental	Dental	250 N. Main St., Suite A	East Longmeadow
Ascent Dental, formerly Baystate Dental PC (Elongmdw)	Dental	294 North Main Street	East Longmeadow
Atrium Dental Group	Dental	100 Shaker Road	East Longmeadow
Dores Dental - new location	Dental	281 Maple St.	East Longmeadow
East Longmeadow Family Dental Center	Dental	200 North Main Street	East Longmeadow
EMA Dental	Dental	16 Gerrard Street	East Longmeadow
Manniello, Raymond D, DDS, General Dentistry	Dental	264 North Main Street	East Longmeadow
Meadow Place Dental	Dental	200 North Main Street	East Longmeadow
Pediatric Dental Associates - Vincent Trimboli DDS	Dental	52 North Main Street	East Longmeadow

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Scannell & Hollinger Inc.	Dental	79 Maple Street	East Longmeadow
St. Germain, Amy, DMD	Dental	10 Pleasant Street	East Longmeadow
Ascent Dental, formerly Baystate Dental PC (Longmdw)	Dental	66 Dwight Road	Longmeadow
Bonavita, Andrew DMD	Dental	123 Dwight Road	Longmeadow
Capurso, James, Family Dental Care (Longmeadow)	Dental	94 Edgewood Avenue	Longmeadow
Flagship Dental	Dental	123 Dwight Road	Longmeadow
Hausman, Howard, DDS, Longmeadow Dental Care	Dental	813 Williams Street	Longmeadow
Kaim, Steven H., DDS	Dental	175 Dwight Road, Suite 205	Longmeadow
Optimal Smiles - Acquista, Thomas H., DMD	Dental	904 Shaker Road	Longmeadow
Pioneer Vally Dental Arts	Dental	171 Dwight Road	Longmeadow
Western Mass Endodontics PC	Dental	66 Dwight Rd.	Longmeadow
Apex Dental Associates - Septic system - not in program	Dental	653 Center Street	Ludlow
Baystate Dental PC (Ludlow)	Dental	77 Winsor Street, Suite 201	Ludlow
Ludlow Dentistry & Braces	Dental	433 Center Street	Ludlow
Ludlow Family Dentistry	Dental	257 Kendall Street	Ludlow
McDaniel, Steve, DDS	Dental	534 Center Street	Ludlow
16 Acres Dental Health Center	Dental	1178 Parker Street	Springfield
Acres Dental Care	Dental	1954 Wilbraham Road	Springfield
Admire Dental	Dental	305 State Street	Springfield

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Apex Dental Assoc - former Bicentennial Dental PC	Dental	275 Bicentennial Highway, Suite 2017	Springfield
Aspen Dental (Spfld)	Dental	1356 Boston Road, Suite 104	Springfield
Baystate Dental PC (Spfld-HarrisonAv)	Dental	13 Harrison Avenue	Springfield
Baystate Dental PC (Spfld-MainSt 2)	Dental	1795 Main Street. Suite 215	Springfield
Baystate Dental PC (Spfld-MainSt 3)	Dental	1795 Main Street, suite 212	Springfield
Baystate Dental PC (Spfld-MainSt 4)	Dental	1795 Main Street, Suite 116	Springfield
Breglio, Anthony E, DDS	Dental	167 Maple Street	Springfield
Caring Health Center	Dental	532 Sumner Avenue	Springfield
Caring Health Center - (formerly listed) Mahmood, Abu Baker DDS	Dental	1049 Main Street, 3rd fl	Springfield
Center Springfield Dental Office	Dental	1795 Main Street, Suite 108	Springfield
Children & Family Dentistry & Braces (Spfld)	Dental	376 Cooley Street	Springfield
Children's Dentristry of Springfield	Dental	366 Cooley St.	Springfield
Chirumamilla, Ranga Nayuki, DMD/Advance Dental	Dental	1795 Main Street, Suite 203	Springfield
Cortland Dental & Braces, (formerly) Kool Smiles 036	Dental	1070 Saint James Avenue, Suite D	Springfield
Dental Dreams, LLC	Dental	555 State Street	Springfield
Desautels, Robert A., DMD	Dental	34 Marsden Street	Springfield
Ditomassi, George R., DDS	Dental	1795 Main Street, Suite 206	Springfield

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Donohue & Donohue, DMD	Dental	624 Belmont Avenue	Springfield
Dr Dental - Springfield Family Dental PC	Dental	800 Boston Road	Springfield
Dr. Dental - Springfield Family Dental	Dental	1059 Boston Rd	Springfield
Elfman, Richard, DDS	Dental	19 Hampden Street	Springfield
Family Dental Care - (Spfld - Drs Duong DMD)	Dental	586 Belmont Avenue	Springfield
Fox, Andrew J., DMD	Dental	1795 Main Street, Suite 214	Springfield
Gentle Family Dentistry	Dental	1206 Boston Road	Springfield
Globus Dental - Vinay Reddy DDS	Dental	1795 Main St., Suite 101	Springfield
Goodman & Fox Dental	Dental	3455 Main Street, Suite 102	Springfield
Gramse, Laura, DDS	Dental	2194 Wilbrham Road	Springfield
Health Services for Homeless Health Center	Dental	755 Worthington Street	Springfield
Larkin, Edward DMD	Dental	1795 Main Street, Suite 101	Springfield
Lite, Jeffery L., DMD	Dental	390 Sumner Avenue	Springfield
Manniello, Raymond, DDS, General Dentistry	Dental	106 Cleveland Street	Springfield
Manning, Thomas J., DDS	Dental	66 Cunnigham Street	Springfield
My Dental	Dental	1377 Liberty Street	Springfield
Nardi, Paul A., DDS	Dental	275 Bicentennial Highway	Springfield
New England Dental Care	Dental	352 Cooley St	Springfield
New North Professional Condominimum	Dental	1795 Main Street	Springfield

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INDUSTRIAL PRETREATMENT PROGRAM

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
No Tooth Left Behind, Springfield Dept. Health & Human Services	Dental	1300 State St	Springfield
Noble Family Dental	Dental	625 Boston Rd, Unit B	Springfield
Northgate Dental Center	Dental	1985 Main Street	Springfield
Orchard Family Dental LLC	Dental	439 Main Street, Suite A	Springfield
Peoples Dental <-- Hirsh, David A, DMD & Assocaites	Dental	293 Bridge Street, Suite 427	Springfield
Richey, Robert W., DDS	Dental	1795 Main Street, Suite 112	Springfield
Seven Hills Dental, formerly Watson, Anne DDS	Dental	1410 Carew Street	Springfield
Springfield Dentistry and Braces	Dental	405c Armory St.	Springfield
Springfield Department of Health & Human Services	Dental	11 Wilbraham Road, 2nd fl	Springfield
Sunshine Dental	Dental	1245 Boston Road	Springfield
Taylor Dental - Peck, David, DMD	Dental	41 Taylor Street. 4th fl	Springfield
Trecker and Lopez Family Dentistry	Dental	1235 Sumner Avenue	Springfield
Trombley, Kevin DMD - Certified Does Not Place or Removed Dental Amalgam	Dental	1575 Wilbraham Road	Springfield
Archambault & Archambault AKA Elm Family Dentistry	Dental	1284 Elm Street, Suite 1	West Springfield
Aspen Dental (WSpfld)	Dental	935 Riverdale Street	West Springfield
Baystate Dental PC (WSpfld)	Dental	93 Van Deene Avenue	West Springfield
Bouchard, Kelly, DMD PC	Dental	103 Van Deene Avenue	West Springfield

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DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Dental West LLC, owner Maslowski, James	Dental	171 Park Avenue, Suite 102	West Springfield
Kids Dentist	Dental	232 Park Street	West Springfield
Mackler, Siurek, & Associates	Dental	46 Daggett Drive, #2C	West Springfield
Riverdale Dental	Dental	1073 Riverdale St.	West Springfield
Riverside Dental	Dental	235B Memorial Avenue	West Springfield
Salem, Robert, DMD	Dental	75 Van Deene Avenue, Suite 102	West Springfield
Silverman, Arnold D., DDS	Dental	46 Daggett Drive	West Springfield
Tufts Dental Facility at West Springfield	Dental	1275 Elm Street	West Springfield
Valllera Family & Cosmetic Dentistry	Dental	75 Van Deene Avenue, Suite 101	West Springfield
West Springfield Family Dental PC	Dental	1096 Memorial Avenue	West Springfield
Western Mass Endodonitics PC	Dental	306 Westfield Street	West Springfield
Westside Dental	Dental	11 Westfield Street	West Springfield
Baystate Dental PC (Wilbrhm)	Dental	35 Post Office Park	Wilbraham
Boulder Brook Dental LLC - septic system	Dental	2377 Boston Road	Wilbraham
Duplessis, Peter J., DMD	Dental	1 Crane Park Drive	Wilbraham
Great Expressions Dental Centers 37	Dental	2141 Boston Road	Wilbraham
Root, Stephen DDS DBA Wilbraham Family Dentistry	Dental	85 Post Office Park, Suite 8503	Wilbraham

TABLE 1I

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

DENTAL FACILITIES - ONE TIME COMPLIANCE REPORT

Facility	Classification	Address	City
Smiles and Faces	Dental	1984 Boston Road	Wilbraham
Vanguard Dental	Dental	1876 Boston Rd.	Wilbraham
Wilbraham Dental Associates LLC	Dental	70 Post Office Park, Suite 7006	Wilbraham

SECTION 2

INDUSTRIAL WASTEWATER DISCHARGE PERMITS

INDUSTRIAL WASTEWATER DISCHARGE PERMITS

Each SIU's process wastewater discharged to the POTW was controlled by an Industrial Wastewater Discharge Permit (IWDP). SIUs were issued IWDPs for each regulated industry outfall; consequently an industry could have more than one permit.

The IPP maintained:

1) 51 IWDPs in the service area at close of 2021:

   a) Table 2A lists the categorical IWDP's - 29
   b) Table 2B lists the noncategorical IWDP's - 22

IWDPs were issued to SIUs for a term of up to five years and were renewable upon reapplication. To expedite the approval process and assure uniformity in the monitoring devices, the IPP issued specifications in an appendix of the IWDP which set minimum standards on the monitoring equipment.

The IWDP also required an SIU to monitor, sample and analyze its wastewater on a specific schedule and to submit copies of the analysis and monitoring results to the IPP on a quarterly and semi-annual basis. The IPP notified SIUs of deficiencies discovered in their self monitoring reports (SMRs) with an evaluation letter. If an SIU did not correct their reporting deficiencies, the IPP would initiate enforcement action.

TABLE 2A

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

CATEGORICAL INDUSTRIAL WASTEWATER DISCHARGE PERMITS

Industry Name	Classification	Category	Site Address	City
Agri-Mark, Inc.	Dairy Products	405	958 Riverdale Street	West Springfield
ApMar USA, Inc.	Electroplating	413	175 Progress Avenue	Springfield
Berkshire Power Company, L.L.C.	Steam Electric	423	36 Moylan Lane	Agawam
Chemi-Graphic Inc.	Metal Finishing	433	340 State Street	Ludlow
Cogentrix (Essential Power Massachusetts) LLC	Steam Electric	423	15 Agawam Avenue	West Springfield
Community Eco Springfield, LLC	Steam Electric	423	188 M Street	Agawam
Doncasters Inc. (Storms Forge - Zyglo)	Nonferrous Metals	471	160 Cottage Street	Springfield
Excel Dryer, Inc.	Metal Finishing	433	357 Chestnut Street	East Longmeadow
Fountain Plating Company, Inc.	Electroplating	413	492 Prospect Avenue	West Springfield
Friendly's_Dean Foods	Dairy Products	405	1855 Boston Road	Wilbraham
H.P. Hood Inc.	Dairy Products	405	233 Main Street	Agawam
Hampden Fence Supply, Inc.	Iron and Steel	420	80 Industrial Lane	Agawam
Industrial Etching, Inc.	Metal Finishing	433	21 Fisher Avenue	East Longmeadow
Irwin Industrial Tools dba Lenox Tools	Iron & Steel & Saw Manufacturing	420	79 Industrial Drive	East Longmeadow
Irwin Industrial Tools- Main Plant	Iron & Steel & Saw Manufacturing	420	301 Chestnut Street	East Longmeadow
Litron, Inc.	Metal Finishing	433	45 Bowles Road	Agawam
Luster-On Products, Inc. (001)	Electroplating	413	54 Waltham Avenue	Springfield
Massachusetts Municipal Wholesale Electric Co.	Steam Electric	423	327 Moody Street	Ludlow
MASSPOWER, LLP (EquiPower Resources Corp.)	Steam Electric	423	750 Worcester Street	Springfield
OMG, Inc.	Metal Finishing	433	153 Bowles Road	Agawam
Poly-Metal Finishing, Inc.	Electroplating	413	1 Allen Sreet, Bldg 218	Springfield
Smith & Wesson (Main Outfall) - 002	Metal Finishing	433	2100 Roosevelt Avenue	Springfield
Smith & Wesson (Pollution Control) - 001	Metal Finishing	433	2100 Roosevelt Avenue	Springfield
Solutia Inc. (East Outfall)	OCPSF	414	730 Worcester Street	Springfield
Solutia Inc. (West Outfall)	OCPSF	414	730 Worcester Street	Springfield
Superior Carriers, Inc.	Transportation Equip. Cleaning	442	85-121 Shaw's Lane	Springfield
Utility Manufacturing Co.	Copper Forming	468	2443 Boston Road	Wilbraham
Valentine Plating Co., Inc.	Electroplating	413	155 Allston Avenue	West Springfield
Valley Plating Inc.	Electroplating	413	412 Albany Street	Springfield

TABLE 2B

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

NON-CATEGORICAL INDUSTRIAL WASTEWATER DISCHARGE PERMITS

Industry Name	Classification	Category	Site Address	City
Alden Medical LLC	Chemical Blending	403	360 Cold Spring Avenue	West Springfield
Arclin LLC	Laminant Flooring	403	82 Deer Park Drive	East Longmeadow
Astro Chemicals, Inc., Memorial Dr	Chemical Blending	403	126 Memorial Drive	Springfield
Astro Chemicals, Inc., Shaw's Lane	Chemical Processing	403	64-94 Shaw's Lane	Springfield
Belmont Laundry, Inc.	Laundry	403	333 Belmont Avenue	Springfield
City of Springfield - Bondi's Island Landfill	Landfill Leachate	403	M Street	Agawam
Falvey Linen Supply Company, Inc.	Laundry	403	100 Brookdale Drive	Springfield
James Austin Company	Chemical Blending	403	203 West Avenue	Ludlow
L & J Linen	Laundry	403	71 Allen Street, Suite D	Springfield
Luster-On Products, Inc. (002)	Chemical Blending	403	54 Waltham Avenue	Springfield
Mount Tom Box Company Inc.	Box Carton Mfg.	403	190 Interstate Drive	West Springfield
New England Uniform, Inc.	Laundry	403	355 Union Street	West Springfield
Oerlikon Balzers (BTC)	Metal Working	403	30 General Abrams Drive	Agawam
QG Printing 11 LLC	Printing	403	245 Benton Drive	East Longmeadow
Service Matters LLC	Laundry	403	56 Main Street	Springfield
Sheraton Springfield Hotel	Laundry	403	1 Monarch Place	Springfield
Smithfield Packaged Meats Corp. - Carando	Meat Products	403	20 Carando Drive	Springfield
Suddekor, LLC (Agawam)	Laminant Flooring	403	240 Bowles Road	Agawam
Sullivan Paper Company Inc.	Paper Products	403	42 Progress Avenue	West Springfield
Superior Rug Cleaning Company	Laundry	403	6 Progress Avenue	Springfield
UniFirst Corp. UniTech Corporation	Industrial Laundry	403	295 Parker Street	Indian Orchard
WestRock CP, LLC	Corrugated Container Manufacturer	403	320 Parker Street	Springfield

SECTION 3

INSPECTION AND SAMPLING PROGRAM

INSPECTION AND SAMPLING PROGRAM

In order to evaluate IU compliance with the pretreatment regulations in the service area in 2021, the IPP conducted 260 inspections.
Of those inspections:

1) 196 were at categorical SIUs;
2) 53 were at noncategorical SIUs;
3) 11 were at RSUs, remediation sites and municipal related work.

The inspections were classified as either audit, compliance monitoring, or demand monitoring inspections. The IPP conducted 49 audits in 2021.
Of those audits:

1) 26 were conducted at categorical SIUs;
2) 23 were conducted at noncategorical SIUs.
3) 1 conducted as a Demand Monitoring Inspection.

The IPP conducted 210 compliance monitoring inspections in 2021.
Of those compliance monitoring inspections:

1) 167 were conducted at categorical SIU's:
2) 32 were conducted at noncategorical SIUs:
3) 11 were conducted at RSUs, remediation sites and municipal related work.

Table 3 lists the inspection and sampling schedule.

The purpose of the audit inspection (AUD) was to collect and confirm information concerning an IU and its regulated processes, and to evaluate the IU's compliance with the applicable industrial pretreatment standards and regulations. The IPP was primarily concerned with identifying the wastewater pollutant pathways through the IU, evaluating the effectiveness of the wastewater pretreatment and/or monitoring system and verifying the residue disposal associated with the removal of wastewater pollutants.

The compliance monitoring inspection (CMI) was designed to check on a permitted IU's compliance with pretreatment regulations. The purpose of the CMI was to check the IU's effluent quality, review laboratory data and check associated operation and maintenance logs. The IPP notified IUs of deficiencies discovered during the CMI with either a deficiency letter or an enforcement action.

The demand monitoring inspection (DMI) was initiated whenever the IPP required information concerning a health, safety, pretreatment or water quality emergency. The DMI was conducted to determine whether an industrial wastewater discharge was in violation of the pretreatment regulations. The format of the DMI varied according to the site specific circumstances.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
06-Jan-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
06-Jan-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
07-Jan-21	Agri-Mark, Inc.	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 1/7/2021 and ended on 1/8/2021.
07-Jan-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 1/7/2021 and ended on 1/8/2021.
08-Jan-21	Agri-Mark, Inc.	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 1/7/2021 and ended on 1/8/2021.
08-Jan-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 1/7/2021 and ended on 1/8/2021.
11-Jan-21	Belmont Laundry, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 1/11/21 and ended on 1/12/21.
12-Jan-21	Belmont Laundry, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 1/11/21 and ended on 1/12/21.
13-Jan-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
13-Jan-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
14-Jan-21	Excel Dryer, Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 1/14/21 and ended on 1/15/21.
15-Jan-21	Excel Dryer, Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 1/14/21 and ended 1/15/21.
19-Jan-21	New England Uniform, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 1/19/21 and ended on 1/20/21.
20-Jan-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
20-Jan-21	New England Uniform, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 1/19/21 and ended on 1/20/21.
20-Jan-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
21-Jan-21	Service Matters LLC	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples.
25-Jan-21	Utility Manufacturing Co.	C M I	Yes	Copper Forming	468	Compliance Monitoring Inspection with Samples.
26-Jan-21	QG Printing 11 LLC (old VTI)	AUDIT	No	Printing	403	Annual Inspection of Facility.
28-Jan-21	Friendly's_Dean Foods	AUDIT	No	Dairy Products	405	Annual Inspection of Facility.
29-Jan-21	L & J Linen	AUDIT	No	Laundry	403	Annual Inspection of Facility.
01-Feb-21	Massachusetts Municipal Wholesale Electric Co.	AUDIT	No	Steam Electric	423	Annual Inspection of Facility.
03-Feb-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
03-Feb-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
04-Feb-21	H.P. Hood Inc.	AUDIT	No	Dairy Products	405	Annual Inspection of Facility.
05-Feb-21	Luster-On Products, Inc. (Electroplating - 001)	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
05-Feb-21	Luster-On Products, Inc. (Chemical Blending - 002)	AUDIT	No	Chemical Blending	403	Annual Inspection of Facility.
09-Feb-21	MASSPOWER, LLP (EquiPower Resources Corp.)	AUDIT	No	Steam Electric	423	Annual Inspection of Facility.
11-Feb-21	Smithfield Packaged Meats Corp. - Carando	AUDIT	No	Meat Products	403	Annual Inspection of Facility.
12-Feb-21	Oerlikon Balzers (BTC)	AUDIT	No	Metal Working	403	Annual Inspection of Facility.
16-Feb-21	Falvey Linen Supply Company, Inc.	AUDIT	No	Laundry	403	Annual Inspection of Facility.
17-Feb-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
17-Feb-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled inspection with Samples.
18-Feb-21	City of Springfield - Bondi's Island Landfill	AUDIT	No	Landfill Leachate	403	Annual Inspection of Facility.
19-Feb-21	Chemi-Graphic Inc.	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
23-Feb-21	Astro Chemicals, Inc. (AST), Memorial Dr	AUDIT	No	Chemical Blending	403	Annual Inspection of Facility.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
23-Feb-21	Astro Chemicals, Inc., Shaw's Lane	AUDIT	No	Chemical Processing	403	Annual Inspection of Facility.
24-Feb-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
24-Feb-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
25-Feb-21	Arclin LLC	AUDIT	No	Laminant Flooring	403	Annual Inspection of Facility.
26-Feb-21	Service Matters LLC	AUDIT	No	Laundry	403	Annual Inspection of Facility.
01-Mar-21	Sullivan Paper Company Inc.	C M I	Yes	Paper Products	403	Compliance Monitoring Inspection with Samples.
02-Mar-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Inspection completed to sample because of a Nickel spill at the facility. Samples of the influent and sludge were taken at the SRWTF for Nickel.
02-Mar-21	Irwin Industrial Tools dba Lenox Tools	AUDIT	No	Iron and Steel - Saw Mfg.	420	Annual Inspection of Facility.
02-Mar-21	Irwin Industrial Tools- Main Plant	AUDIT	No	Iron and Steel - Saw Mfg.	420	Annual Inspection of Facility.
02-Mar-21	SRWTF	DMI	Yes	Municipal Related Work	200	Samples collected at Influent of SRWTF.
03-Mar-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
03-Mar-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled inspection with Samples.
04-Mar-21	New England Uniform, Inc.	AUDIT	No	Laundry	403	Annual Inspection of Facility.
05-Mar-21	Valentine Plating Co., Inc.	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
08-Mar-21	Superior Rug Cleaning Company	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples.
09-Mar-21	Luster-On Products, Inc. (Electroplating - 001)	C M I Scheduled	Yes	Electroplating	413	Scheduled Inspection with Samples.
09-Mar-21	Luster-On Products, Inc. (Chemical Blending - 002)	C M I Scheduled	Yes	Chemical Blending	403	Scheduled Inspection with Samples.
09-Mar-21	Poly-Metal Finishing, Inc.	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
10-Mar-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
10-Mar-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
11-Mar-21	Superior Rug Cleaning Company	AUDIT	No	Laundry	403	Annual Inspection of Facility.
12-Mar-21	Berkshire Power Company, L.L.C.	AUDIT	No	Steam Electric	423	Annual Inspection of Facility.
16-Mar-21	James Austin Company	AUDIT	No	Chemical Blending	403	Annual Inspection of Facility.
18-Mar-21	Doncasters Inc. (Storms Forge - Zyglo)	AUDIT	No	Nonferrous Metals	471	Annual Inspection of Facility.
22-Mar-21	Doncasters Inc. (Storms Forge - Zyglo)	C M I Scheduled	Yes	Nonferrous Metals	471	Scheduled Inspection with Samples for batch discharger.
23-Mar-21	Smithfield Packaged Meats Corp. - Carando	C M I	Yes	Meat Products	403	Compliance Monitoring Inspection with Samples. Sampling began on 3/23/2021 and ended on 3/24/2021.
24-Mar-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
24-Mar-21	Smithfield Packaged Meats Corp. - Carando	C M I	Yes	Meat Products	403	Compliance Monitoring Inspection with Samples. Sampling began on 3/23/2021 and ended on 3/24/2021.
24-Mar-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
25-Mar-21	Hampden Fence Supply, Inc.	AUDIT	No	Iron and Steel	420	Annual Inspection of Facility.
29-Mar-21	Mount Tom Box Company Inc.	AUDIT	No	Box Carton Mfg.	403	Annual Inspection of Facility.
30-Mar-21	Community Eco Springfield, LLC	AUDIT	No	Steam Electric	423	Annual Inspection of Facility.
30-Mar-21	Community Eco Springfield, LLC	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling started on 3/30/2021 and ended on 3/31/2021.
31-Mar-21	Community Eco Springfield, LLC	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 3/30/2021 and ended on 3/31/2021.
31-Mar-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
31-Mar-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
01-Apr-21	Agri-Mark, Inc.	AUDIT	No	Dairy Products	405	Annual Inspection of Facility.
06-Apr-21	Solutia Inc. (East Outfall)	AUDIT	No	OCPSF	414	Annual Inspection of Facility.
06-Apr-21	Solutia Inc. (West Outfall)	AUDIT	No	OCPSF	414	Annual Inspection of Facility.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
07-Apr-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
07-Apr-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
08-Apr-21	Mount Tom Box Company Inc.	C M I Scheduled	Yes	Box Carton Mfg.	403	Scheduled Inspection for batch discharger with Samples.
08-Apr-21	Utility Manufacturing Co.	AUDIT	Yes	Copper Forming	468	Annual Inspection with Samples.
08-Apr-21	Utility Manufacturing Co.	C M I	Yes	Copper Forming	468	Compliance Monitoring Inspection with Samples from Batch Discharger.
09-Apr-21	Smith & Wesson (Main Outfall) - 002	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
09-Apr-21	Smith & Wesson (Pollution Control) - 001	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
12-Apr-21	Suddekor, LLC (Agawam)	AUDIT	No	Laminant Flooring	403	Annual Inspection of Facility.
12-Apr-21	Superior Carriers, Inc.	AUDIT	No	Transportation Equipment Cleaning	442	Annual Inspection of Facility.
14-Apr-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
14-Apr-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
15-Apr-21	Litron, Inc.	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
16-Apr-21	OMG, Inc.	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
20-Apr-21	UniFirst Corp. UniTech Corporation	AUDIT	Yes	Industrial Laundry	403	Annual Inspection of Facility.
20-Apr-21	UniTech Corporation	AUDIT	Yes	Industrial Laundry	403	Annual Inspection of Facility.
21-Apr-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
21-Apr-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
22-Apr-21	ApMar USA, Inc.	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
23-Apr-21	Sheraton Springfield Hotel	AUDIT	No	Laundry	403	Annual Inspection of Facility.
27-Apr-21	Sullivan Paper Company Inc.	AUDIT	No	Paper Products	403	Annual Inspection of Facility.
29-Apr-21	Essential Power Massachusetts LLC (Cogentrix)	AUDIT	No	Steam Electric	423	Annual Inspection of Facility.
30-Apr-21	WestRock CP, LLC	AUDIT	No	Corrugated Container Manufacturer	403	Annual Inspection of Facility.
03-May-21	Fountain Plating Company, Inc.	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
04-May-21	WestRock CP, LLC	CMI	Yes	Corrugated Container Manufacturer	403	Annual Inspection of Facility.
05-May-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
05-May-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
10-May-21	L & J Linen	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples.
12-May-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled inspection with Samples.
12-May-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
13-May-21	Belmont Laundry, Inc.	AUDIT	No	Laundry	403	Annual Inspection of Facility.
17-May-21	Industrial Etching, Inc.	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
18-May-21	Excel Dryer, Inc.	AUDIT	No	Metal Finishing	433	Annual Inspection of Facility.
19-May-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
19-May-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
20-May-21	Valley Plating Inc.	AUDIT	No	Electroplating	413	Annual Inspection of Facility.
24-May-21	Alden Medical LLC	AUDIT	No	Chemical Blending	403	Annual Inspection of Facility.
25-May-21	Falvey Linen Supply Company, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 5/25/2021 and ended on 5/26/2021.
26-May-21	Falvey Linen Supply Company, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 5/25/2021 and [illegible]
26-May-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
26-May-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
27-May-21	Hampden Fence Supply, Inc.	C M I	Yes	Iron and Steel	420	Compliance Monitoring Inspection with Samples. Batch Discharger.
01-Jun-21	ApMar USA, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 6/1/2021 and ended on 6/2/2021.
02-Jun-21	ApMar USA, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 6/1/2021 and [illegible]
02-Jun-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
02-Jun-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
03-Jun-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 6/3/2021 and ended on 6/4/2021.
04-Jun-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 6/3/2021 and ended on 6/4/2021.
07-Jun-21	Irwin Industrial Tools dba Lenox Tools	C M I	Yes	Iron and Steel - Saw Mfg.	420	Compliance Monitoring Inspection with Samples. Sampling began on 6/7/2021 and ended on 6/8/2021.
07-Jun-21	Irwin Industrial Tools- Main Plant	C M I	Yes	Iron and Steel - Saw Mfg.	420	Compliance Monitoring Inspection with Samples. Sampling began on 6/7/2021 and ended on 6/8/2021.
08-Jun-21	Irwin Industrial Tools dba Lenox Tools	C M I	Yes	Iron and Steel - Saw Mfg.	420	Compliance Monitoring Inspection with Samples. Sampling began on 6/7/2021 and ended on 6/8/2021.
08-Jun-21	Irwin Industrial Tools- Main Plant	C M I	Yes	Iron and Steel - Saw Mfg.	420	Compliance Monitoring Inspection with Samples. Sampling began on 6/7/2021 and ended on 6/8/2021.
09-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Samples collected on 6/9/2021.
09-Jun-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
09-Jun-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
10-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Samples collected on 6/10/2021.
10-Jun-21	Sheraton Springfield Hotel	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples.
14-Jun-21	Valley Plating Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began 6/14/2021 and ended on 6/15/2021.
15-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. IPP used the facility composite sample saved.
15-Jun-21	Valley Plating Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 6/14/2021 and ended on 6/15/2021.
16-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. IPP used facility composite sample.
16-Jun-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
16-Jun-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
21-Jun-21	Valentine Plating Co., Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 6/21/2021 and ended on 6/22/2021.
22-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples.
22-Jun-21	Valentine Plating Co., Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 6/21/2021 and ended on 6/22/2022.
23-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples.
23-Jun-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
23-Jun-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
24-Jun-21	Superior Carriers, Inc.	C M I	Yes	Transportation Equipment Cleaning	442	Compliance Monitoring Inspection with Samples. Sampling began on 6/24/2021 and ended on 6/25/2021.
25-Jun-21	Oerlikon Balzers (BTC)	C M I	Yes	Metal Working	403	Compliance Monitoring Inspection with Samples.
25-Jun-21	Superior Carriers, Inc.	C M I	Yes	Transportation Equipment Cleaning	442	Compliance Monitoring Inspection with Samples. Sampling began on 6/24/2021 and ended on 6/25/2021.
28-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

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Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
28-Jun-21	James Austin Company	C M I	Yes	Chemical Blending	403	Compliance Monitoring Inspection with Samples. Sampling began on 6-28-2021 and ended on 6-29-2021.
29-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples.
29-Jun-21	James Austin Company	C M I	Yes	Chemical Blending	403	Compliance Monitoring Inspection with Samples. Sampling began on 6/28/2021 and ended on 6/29/2021.
30-Jun-21	Fountain Plating Company, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples.
30-Jun-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
30-Jun-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
01-Jul-21	Suddekor, LLC (Agawam)	C M I	Yes	Laminant Flooring	403	Compliance Monitoring Inspection with Samples.
12-Jul-21	OMG, Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 7-12-2021 and ended on 7-13-2021.
13-Jul-21	OMG, Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 7-12-2021 and ended on 7-13-2021.
14-Jul-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
14-Jul-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
15-Jul-21	Friendly's_Dean Foods	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 7-15-2021 and ended on 7-16-2021.
15-Jul-21	H.P. Hood Inc.	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 7-15-2021 and ended on 7-16-2021.
16-Jul-21	Friendly's_Dean Foods	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 7-15-2021 and ended on 7-16-2021.
16-Jul-21	H.P. Hood Inc.	C M I	Yes	Dairy Products	405	Compliance Monitoring Inspection with Samples. Sampling began on 7-15-2021 and ended on 7-16-2021.
20-Jul-21	City of Springfield - Bondi's Island Landfill	C M I	Yes	Landfill Leachate	403	Compliance Monitoring Inspection with Samples. Sampling began on 7/20/2021 and ended on 7/21/2021.
21-Jul-21	City of Springfield - Bondi's Island Landfill	C M I	Yes	Landfill Leachate	403	Compliance Monitoring Inspection with Samples. Sampling began on 7/2021 and ended on 7/21/2021.
21-Jul-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
21-Jul-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
28-Jul-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
28-Jul-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
29-Jul-21	QG Printing 11 LLC (old VTI)	C M I	Yes	Printing	403	Compliance Monitoring Inspection with Samples from both outfalls.
10-Aug-21	Poly-Metal Finishing, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 8/10/2021 and ended on 8/11/2021.
11-Aug-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
11-Aug-21	Poly-Metal Finishing, Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 8/10/2021 and ended on 8/11/2021.
11-Aug-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
12-Aug-21	Litron, Inc.	C M I Scheduled	Yes	Metal Finishing	433	Scheduled Inspection with Samples.
16-Aug-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/16/2021 and ended on 8/17/2021.
16-Aug-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/16/2021 and ended on 8/17/2021.
17-Aug-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/16/2021 and ended on 8/17/2021.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
17-Aug-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/16/2021 and ended on 8/17/2021.
18-Aug-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
18-Aug-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
19-Aug-21	Berkshire Power Company, L.L.C.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 8/19/2021 and
20-Aug-21	Berkshire Power Company, L.L.C.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 8/19/2021 and
24-Aug-21	Astro Chemicals, Inc. (AST), Memorial Dr	C M I Scheduled	Yes	Chemical Blending	403	Scheduled Inspection with Samples.
24-Aug-21	Astro Chemicals, Inc., Shaw's Lane	C M I Scheduled	Yes	Chemical Processing	403	Scheduled Inspection with Samples.
24-Aug-21	Utility Manufacturing Co.	C M I	Yes	Copper Forming	468	Compliance Monitoring Inspection with Samples.
25-Aug-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
25-Aug-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
26-Aug-21	Arclin LLC	C M I	Yes	Laminant Flooring	403	Compliance Monitoring Inspection with Samples.
30-Aug-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/30/2021 and
30-Aug-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/30/2021 and
31-Aug-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/30/2021 and
31-Aug-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 8/30/2021 and
01-Sep-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
01-Sep-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
02-Sep-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 9/2/2021 and ended on 9/3/2021.
03-Sep-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 9/2/2021 and ended on 9/3/2021.
08-Sep-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
08-Sep-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
15-Sep-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
15-Sep-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
20-Sep-21	Solutia Inc. (West Outfall)	C M I	Yes	OCPSF	414	Compliance Monitoring Inspection with Samples. Sampling began on 9/20/2021 and ended on 9/21/2021.
21-Sep-21	Cogentrix (Essential Power Massachusetts) LLC	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 9/21/2021 and ended on 9/22/2021.
21-Sep-21	Solutia Inc. (West Outfall)	C M I	Yes	OCPSF	414	Compliance Monitoring Inspection with Samples. Sampling began on 9/20/2021 and ended on 9/21/2021.
22-Sep-21	Cogentrix (Essential Power Massachusetts) LLC	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 9/21/2021 and ended on 9/22/2021.
22-Sep-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
22-Sep-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
28-Sep-21	Alden Medical LLC	C M I Scheduled	Yes	Chemical Blending	403	Scheduled Inspection with Samples.
29-Sep-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
29-Sep-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
30-Sep-21	MASSPOWER, LLP (EquiPower Resources Corp.)	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 9/30/2021 and ended on 10/01/2021.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
01-Oct-21	MASSPOWER, LLP (EquiPower Resources Corp.)	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 9/30/2021 and ended on 10/01/2021.
12-Oct-21	UniFirst Corp. UniTech Corporation	C M I	Yes	Industrial Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 10/12/2021 and ended on 10/13/2021. Samples were also collected at UniTech for radiation.
13-Oct-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
13-Oct-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
13-Oct-21	UniFirst Corp. UniTech Corporation	C M I	Yes	Industrial Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 10/12/2021 and ended on 10/13/2021. Samples were also collected at UniTech for radiation samples.
18-Oct-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/18/2021 and ended on 10/19/2021.
19-Oct-21	Chemi-Graphic Inc.	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/18/2021 and ended on 10/19/2021.
20-Oct-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
20-Oct-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
21-Oct-21	Massachusetts Municipal Wholesale Electric Co.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 10/21/2021 and ended on 10/22/2021.
22-Oct-21	Massachusetts Municipal Wholesale Electric Co.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 10/21/2021 and ended on 10/22/2021.
25-Oct-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/25/2021 and ended on 10/26/2021.
25-Oct-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/25/2021 and ended on 10/26/2021.
26-Oct-21	Smith & Wesson (Main Outfall) - 002	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/25/2021 and ended on 10/26/2021.
26-Oct-21	Smith & Wesson (Pollution Control) - 001	C M I	Yes	Metal Finishing	433	Compliance Monitoring Inspection with Samples. Sampling began on 10/25/2021 and ended on 10/26/2021.
01-Nov-21	ApMar USA, Inc.	C M I	Yes	Chemical Blending	403	Compliance Monitoring Inspection with Samples. Sampling began on 11/1/2021 and ended on 11/2/2021.
01-Nov-21	Valentine Plating Co., Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 11/1/2021 and ended on 11/2/2021.
02-Nov-21	ApMar USA, Inc.	C M I	Yes	Chemical Blending	403	Compliance Monitoring Inspection with Samples. Sampling began on 11/1/2021 and ended on 11/2/2021.
02-Nov-21	Valentine Plating Co., Inc.	C M I	Yes	Electroplating	413	Compliance Monitoring Inspection with Samples. Sampling began on 11/1/2021 and ended on 11/2/2021.
03-Nov-21	Berkshire Power Company, L.L.C.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 11/3/2021 and ended on 11/4/2021.
03-Nov-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
03-Nov-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled inspection with Samples.
04-Nov-21	Berkshire Power Company, L.L.C.	C M I	Yes	Steam Electric	423	Compliance Monitoring Inspection with Samples. Sampling began on 11/3/2021 and ended on 11/4/2021.
08-Nov-21	Falvey Linen Supply Company, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 11/8/2021 and ended on 11/9/2021.
09-Nov-21	Falvey Linen Supply Company, Inc.	C M I	Yes	Laundry	403	Compliance Monitoring Inspection with Samples. Sampling began on 11/8/2021 and ended on 11/9/2021.

TABLE 3

SPRINGFIELD WATER and SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

INSPECTION and SAMPLING LIST

Inspection Date	Industry Name	Inspection Type	Sample Collected	Industry Classification	Industry Category	Inspection Comments
10-Nov-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
10-Nov-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
17-Nov-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
17-Nov-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
24-Nov-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
24-Nov-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
29-Nov-21	Industrial Etching, Inc.	C M I Scheduled	Yes	Metal Finishing	433	Scheduled Inspection with Samples.
30-Nov-21	Cyalume Techcologies, Inc.	CMI Scheduled	Yes	Lighting Solutions Manufacturing	300	Scheduled Inspection with Samples.
01-Dec-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
01-Dec-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
02-Dec-21	TDP #80156 (MASSPOWER)	CMI	No	Resin Regrneration	300	Compliance Monitoring Inspection. Facility did not discharge to sewer for 2021.
06-Dec-21	Industrial Etching, Inc.	C M I Scheduled	Yes	Metal Finishing	433	Scheduled Inspection with Samples.
07-Dec-21	White Lion Brewery	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
07-Dec-21	Rustic Brewing Company	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
08-Dec-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
08-Dec-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
09-Dec-21	TDP #80176 Northstar Pulp & Paper	CMI	Yes	Groundwater	300	Compliance Monitoring Inspection with Samples.
13-Dec-21	Vanished Brewing Company	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
15-Dec-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
15-Dec-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
20-Dec-21	Two Week Notice Brewing	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
20-Dec-21	Fieldcrest Brewing	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
21-Dec-21	Iron Duke Brewing	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
22-Dec-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
22-Dec-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.
28-Dec-21	Fieldcrest Brewing	C M I Scheduled	Yes	Brewery	300	Scheduled Inspection with Samples.
29-Dec-21	Friendly's_Dean Foods	C M I Scheduled	Yes	Dairy Products	405	Scheduled Inspection with Samples.
29-Dec-21	Solutia Inc. (West Outfall)	C M I Scheduled	Yes	OCPSF	414	Scheduled Inspection with Samples.

SECTION 4

ENFORCEMENT

ENFORCEMENT

The IPP developed an Enforcement Response Plan (ERP) in accordance with 40 CFR 403.8(f)(5) and submitted it to the EPA in September 1991. The ERP was approved by the EPA the following year and has been used by the IPP as the primary reference in determining the appropriate response to pretreatment noncompliance. The ERP incorporated the IPP's existing three tier enforcement mechanism, which consisted of the Notice of Violation (NOV), the Notice of Noncompliance (NON), and the Notice of a Significant Noncompliance (SNC). The ERP progressively escalates the enforcement level until the facility either achieves compliance or enters SNC. A facility classified in SNC could be penalized with sewer service termination, civil, and/or criminal suits.

The IPP issued twenty enforcement notices to SIUs for violations that occurred during 2021. Of those twenty enforcement notices, there were thirteen Notices of Violation, two Notice of Noncompliance and 5 industries were place in Significant Noncompliance notices. The IPP also had one SIU discharge with an approved compliance schedules during 2021. A copy of the Public Notices are attached. An SIU with an IPP approved compliance schedule could be held in its current enforcement level until the schedule was completed or the SIU defaulted.

Tables included in Section 4.

1) Table 4A lists the enforcement summary for 2021.

2) Table 4B lists the SIUs with IPP approved compliance schedules in 2021.

TABLE 4A

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

ENFORCEMENT HISTORY

Enforcement Action	Industry Name	From	To	Date Issued	Points of Concern
NOV	ASTRO CHEMICALS, INC. (MEMORIAL DRIVE)	1-Jan-21	31-Mar-21	24-May-21	Violated the local limit for zinc with values of 3.7 mg/L and 2.7 mg/L during the months of January and Febraury, respectively. The zinc violation was verbally reported to the Industrial Pretreatment Program.
NOV	ASTRO CHEMICALS, INC. (MEMORIAL DRIVE)	1-Apr-21	30-Jun-21	10-Sep-21	Violated the Fats, Oil and Grease restriction 67% of the time during the period January 2021 through June 2021.
SNC	ASTRO CHEMICALS, INC. (MEMORIAL DRIVE)	1-Apr-21	30-Jun-21	16-Sep-21	Violated the daily maximum local limit for zinc for the period January 2021 through June 2021. Violated the TRC daily maximum local limit for zinc during the aforementioned time period.
NOV	ASTRO CHEMICALS, INC. (SHAW'S LANE)	1-Jan-21	31-Mar-21	24-May-21	Violated the local limit for zinc with a value of 2.50 mg/L during the month of February 2021. The zinc violation was verbally reported to the Industrial Pretreatment Program.
NOV	DONCASTERS INC.	1-Jan-21	30-Jun-21	16-Sep-21	Violated the categorical monthly average for nickel (nickel-cobalt) during the month of June 2021. Failed to verbally report violation.
SNC	DONCASTERS INC.	1-Jul-21	30-Sep-21	10-Dec-21	Violated the monthly average limit for Nickel (Nickel-Cobalt) for period April 2021 through September 2021.
NOV	EXCEL DRYER CORPORATION	1-Apr-21	30-Jun-21	3-Sep-21	Violated the local limit for total nickel with a value of 1.10 mg/L during the month of June 2021. Facility failed to verbally report nickel violation.
NON	FALVEY LINEN SUPPLY, INC.	1-Jul-21	30-Sep-21	6-Dec-21	Violated the FOG limitation on 44% of samples collected and anlyzed during the period July through September 2021.
NOV	FALVEY LINEN SUPPLY, INC.	1-Apr-21	30-Jun-21	3-Oct-21	Violated the FOG limitation on 59% of samples collected and analyzed during the period April 2021 through June 2021. Violated the FOG restriction during an inspection on May 26, 2021 with a result of 649 mg/L.
NOV	FOUNTAIN PLATING COMPANY, INC.	1-Jan-21	31-Mar-21	7-Jun-21	Violated the local limit for nickel with a result of 26.8 mg/L during an inspection on March 2, 2021. Violated the local limit for nickel 25% of the time for the period October 2020 through March 2021. Violated the categorical limit for total metals with a result of 27.02 mg/L during the period October 2020 through March 2021 time period. Violated the categorical limit for total metals 25% of the time for the abovementioned time period.
SNC	FOUNTAIN PLATING COMPANY, INC.	1-Jan-21	31-Mar-21	7-Jun-21	Violated the categorical consecutive 4-Day average limitation and the TRC consecutive 4-Day average for nickel. Violated the categorical consecutive 4-Day average limitation and the TRC consecutive 4-Day average for total metals.
NON	FRIENDLY ICE CREAM CORP.	1-Jul-21	30-Sep-21	6-Dec-21	Violated the FOG restriction 23% of the time during the period July 2021 through September 2021. Violated the FOG restriction druing the following inspections: July 16, 2021 - 110 mg/L, August 18, 2021 - 198 mg/L, September 9, 2021 - 146 mg/L, and September 22, 2021 - 101 mg/L. Violated the FOG restriction July 7 and August 18 samples collected by the facility.

TABLE 4A

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

ENFORCEMENT HISTORY

Enforcement Action	Industry Name	From	To	Date Issued	Points of Concern
NOV	FRIENDLY ICE CREAM CORP.	1-Apr-21	30-Jun-21	21-Sep-21	Violated the FOG restriction 24% of the time during the period April 2021 through June 2021. Violated the FOG restriction during the following inspections: April 14 - 112 mg/L, April 21 - 316 mg/L, May 5 - 112 mg/L, and June 30 - 535 mg/L. Violated the FOG restriction during the April 14, April 21, May 5, and June 30 samples collected by the facility.
NOV	INDUSTRIAL ETCHING, INC.	1-Jan-21	30-Jun-21	3-Sep-21	Failed to sample for metals and CN-T for the period January through June 2021. SMR was received late.
NOV	L & J LINEN SERVICE	1-Jan-21	30-Jun-21	3-Sep-21	SMR was received late and incomplete.
NOV	SHERATON SPRINGFIELD HOTEL	1-Jul-21	31-Dec-21	25-Feb-22	Failed to complete analytical testing during the period July 2021 through December 2021 qw required by your IDWP. Failed to submit required paperwork.
NOV	SUPERIOR RUG CLEANING	1-Jan-21	30-Jun-21	3-Sep-21	Facility failed to analyze for BOD, TSS and FOG during the period as required by your IWDP.
NOV	WESTROCK CP, LLC (formerly Rock Tenn & Smurfit Stone)	1-Jan-21	31-Mar-21	24-May-21	Violated the local limit for copper with a value of 16.1 mg/L during the month of March 2021. The copper violation was verbally reported to the Industrial Pretreatment Program.
SNC	WESTROCK CP, LLC (formerly Rock Tenn & Smurfit Stone)	1-Jul-21	30-Sep-21	10-Dec-21	Violated the daily maximum local limit for zinc for the period April 2021 through September 2021. Violated the Technical Review Criteria daily maximum local limit for zinc during the aforementioned time period.
SNC	WESTROCK CP, LLC (formerly Rock Tenn & Smurfit Stone)	1-Jul-21	30-Sep-21	4-Mar-22	Violated the daily maximum local limit for zinc for the period July 2021 through December 2021. Violated the Technical Review Criteria daily maximum local limit for zinc during the aforementioned time period.

TABLE 4B

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

COMPLIANCE SCHEDULE HISTORY

Industry Name	From	To	Date Issued	Points of Concern
FALVEY LINEN SUPPLY, INC.	25-Jun-20	8-Jan-21	2-Oct-20	Installation of pretreatment system in early 2021. Installation of pretreatment equipment was delayed because of equipment from overseas arrival is being extended. Pandemic extended arrival of equipment. Currently having supply of chemical delays and wasewater characteristic changes. Will initiate another Compliance Schedule in early 2022 to change chemical suppliers and methodologies.

SECTION 5

POTW PERFORMANCE

POTW PERFORMANCE

The Springfield Water and Sewer Commission's Publicly Owned Treatment Works (POTW) is a regional, activated sludge treatment plant located in Agawam, Massachusetts. The POTW processes wastewater from eight municipalities, has an average daily flow design capacity of 67 million gallons per day (mgd) and a peak daily flow design capacity of 180 mgd. During 2021 the POTW received an average daily influent flow of 40.869 mgd.

Treatment of the wastewater from the service areas combined and sanitary sewer systems consists of bar racks, grit removal, primary settling, fine bubble aeration, final settling, chlorination and de-chlorination. The plant's effluent is discharged to the Connecticut River. Solids collected from the treatment system are thickened, centrifuged then trucked off site for disposal or beneficial reuse. Domestic septage is delivered by commercial haulers to the septage receiving facility located at the Indian Orchard Pumping Station.

The POTW's processes were monitored continuously using both automatic composite sampling and manual grab sampling. Samples were analyzed daily in the POTW's laboratory for process control and NPDES parameters. Composite samples were collected four (4) times per year for whole effluent toxicity (WET) testing. The POTW passed all the WET tests in 2021.

Tables 5A and 5B summarizes the current metals data.
Appendix I contains copies of the POTW's monthly discharge monitoring reports.
Appendix II contains copies of the toxicity test summary sheets.
Appendix III contains centrifuge cake data.

In accordance with EPA requirements, the IPP contracted a consultant in 1991 to develop local limits for industrial wastewater discharges. The consultant evaluated the service area to identify point source pollutants that could be controlled through local limits. The project was submitted to the EPA as a substantial modification of the pretreatment program in June 1993. EPA's comments on the draft submission were received in March 1994 and the report was resubmitted to the EPA in August 1994 for final approval.

In December 1996, the EPA stated that the methodology the POTW used to derive local limits was adequate, however the EPA and the POTW agreed that more recent data must be used in the calculations. Due to process upgrades at the POTW, involving major modifications to the secondary treatment system, and the perception of a shifting industry base, the EPA and the POTW decided that the 1996 data should be used to develop the local limits calculations. EPA granted final approval of local limits in an April 26, 2001 letter and the Commission approved these local limits on June 13, 2001 and incorporated these local limits into the Springfield Water and Sewer Commission Rules and Regulations.

During 2021, Stantec in accordance with the requirements of Springfield's new NPDES Permit No. MA 0101613 under Section G Industrial Users and Pretreatment Program, conducted a reassessment of the current Technically Based Local limits. The assessment was submitted to EPA June 17, 2021 and indicated no changes to the current local limits were required.

PUBLIC NOTICE
Firms In Significant Non-Compliance

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATION 40 C.F.R. 403.8(f) (2) (vii) requires the Springfield Water and Sewer Commission (SWSC) to publish annually the names of all industrial users of the wastewater collection system in Significant Non-Compliance (SNC) with pretreatment standards and other pretreatment requirements during the preceding year. Companies deemed to be in Significant Non-Compliance are those industrial users who have violated any of the Significant Non-Compliance criteria during the time period from January 1, 2021 through December 31, 2021. The parameter for which a company was not in compliance and/or the specific administrative deficiency are listed after the company name.

Fountain Plating Company
West Springfield, MA
Violated the Federal Limit in 40 CFR 413 (Electroplating) categorical consecutive 4-Day average and the Technical Review Criteria consecutive 4-Day Average for nickel. Violated the Federal categorical consecutive 4-Day average and the Technical Review Criteria consecutive 4-Day Average for total metals.

Astro Chemicals, Inc.
Springfield, MA
Violated the SWSC local limit for zinc.

Doneasters, Inc.
Springfield, MA
Violated the Federal Limit in 40 CFR 471 (Nonferrous Metals and Metal Powders) monthly average limit for nickel (nickel-cobalt)

Westfleet
Springfield, MA
Violated the SWSC local limit for zinc and the Technical Review Criteria for zinc.

All of the above industries are currently back in compliance.

Springfield Water and Sewer Commission
PO Box 995
Springfield, MA 01101
413-452-1300
(January 31)

PUBLIC NOTICE

Firms in Significant Non-Compliance

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATION 40 C.F.R. 403.8(f) (2) (vii) requires the Springfield Water and Sewer Commission (SWSC) to publish annually the names of all industrial users of the wastewater collection system in Significant Non-Compliance (SNC) with pretreatment standards and other pretreatment requirements during the preceding year. Companies deemed to be in Significant Non-Compliance are those industrial users who have violated any of the Significant Non-Compliance criteria during the time period from January 1, 2021 through December 31, 2021. The parameter for which a company was not in compliance and/or the specific administrative deficiency are listed after the company name.

Fountain Plating Company
West Springfield, MA
Violated the Federal Limit in 40 CFR 413 (Electroplating) categorical consecutive 4-Day average and the Technical Review Criteria consecutive 4-Day Average for nickel. Violated the Federal categorical consecutive 4-Day average and the Technical Review Criteria consecutive 4-Day Average for total metals.

Astro Chemicals, Inc.
Springfield, MA
Violated the SWSC local limit for zinc.

Doncasters, Inc.
Springfield, MA
Violated the Federal Limit in 40 CFR 471 (Nonferrous Metals and Metal Powders) monthly average limit for nickel (nickel-cobalt)

WestRock
Springfield, MA
Violated the SWSC local limit for zinc and the Technical Review Criteria for zinc.

All of the above industries are currently back in compliance.

Springfield Water and Sewer Commission
PO Box 995 • Springfield, MA 01101
413-452-1300

PUBLIC NOTICE
Firms in Significant Non-Compliance

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATION 40 C.F.R. 403.8(f) (2) (vii) requires the Springfield Water and Sewer Commission (SWSC) to publish annually the names of all industrial users of the wastewater collection system in Significant Non-Compliance (SNC) with pretreatment standards and other pretreatment requirements during the preceding year. Companies deemed to be in Significant Non-Compliance are those industrial users who have violated any of the Significant Non-Compliance criteria during the time period from July 1, 2021 through December 31, 2021. The parameter for which a company was not in compliance and/or the specific administrative deficiency are listed after the company name.

Westrock
Springfield, MA
Violated the Technical Review Criteria for zinc. Westrock is currently back in compliance.

Springfield Water and Sewer Commission
PO Box 995 •
Springfield, MA 01101
413-452-1300
(March 7)

PUBLIC NOTICE

Firms in Significant Non-Compliance

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGULATION 40 C.F.R. 403.8(f) (2) (vii) requires the Springfield Water and Sewer Commission (SWSC) to publish annually the names of all industrial users of the wastewater collection system in Significant Non-Compliance (SNC) with pretreatment standards and other pretreatment requirements during the preceding year. Companies deemed to be in Significant Non-Compliance are those industrial users who have violated any of the Significant Non-Compliance criteria during the time period from July 1, 2021 through December 31, 2021. The parameter for which a company was not in compliance and/or the specific administrative deficiency are listed after the company name.

WestRock
Springfield, MA
Violated the Technical Review Criteria for zinc.

WestRock is currently back in compliance.

Springfield Water and Sewer Commission
PO Box 995 • Springfield, MA 01101
413-452-1300

SPRINGFIELD WATER AND SEWER COMMISSION
INDUSTRIAL PRETREATMENT PROGRAM

2021 ANNUAL REPORT

TABLE 5A
2021 EFFLUENT DATA VERSUS WATER QUALITY STANDARDS
TOTAL METALS

Metal Limits (mg/L)	POTW Effluent Nov. 2021 (mg/L)	Reporting Limit (mg/L)	National Recommended Water Quality Criteria (mg/L)	Dilution Factor 01-Jan-00 WQC X 20
ARSENIC	ND	0.0100	0.034	1
CADMIUM	ND	0.0040	0	0
CHROMIUM	ND	0.0100	0.57	11
COPPER	ND	0.0100	0.013	0
LEAD	ND	0.0100	0.065	1
NICKEL	ND	0.0100	0.47	9
SILVER	ND	0.0100	0	0
ZINC	0.029	0.0100	0.12	2
MERCURY	ND	0.0001	0	0
CYANIDE	ND	0.0100	0.022	0

NOTE: ND - Non-Detect

TABLE 5B
2021 INFLUENT DATA VERSUS THRESHOLD INHIBITORY CONCENTRATIONS
TOTAL METALS

Metal Limits (mg/L)	POTW Influent Nov. 2021 (mg/L)	Reporting Limit (mg/L)	Reported Range of Inhibition Threhold Level* (mg/L)
ARSENIC	ND	0.0100	0
CADMIUM	ND	0.0040	1-10
CHROMIUM	ND	0.0100	1-100
COPPER	0.0220	0.0100	1
LEAD	ND	0.0100	10-100
NICKEL	ND	0.0100	5
SILVER	ND	0.0100	0.25-5
ZINC	0.0750	0.0100	5-10
MERCURY	ND	0.00010	0.1-1
CYANIDE	ND	0.0100	5

NOTE: ND - Non-Detect

* Guidance Manual on the Development and Implementation of Local Discharge Limitations Under the Pretreatment Program.

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A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661

Date Received: 11/10/2021

Field Sample #: Inf 3273
Sampled: 11/9/2021 06:45

Sample ID: 21K0661-01
Influent

Sample Matrix: Waste Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Cadmium	ND	0.0040	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Chromium	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Copper	0.022	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Lead	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Mercury	ND	0.00010	mg/L	1		EPA 245.1	11/10/21	11/11/21 10:19	DRL
Molybdenum	ND	0.050	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Nickel	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Selenium	ND	0.050	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Silver	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Zinc	0.075	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW
Boron	0.12	0.10	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:16	QNW

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 6010D

Qualifications:

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Selenium

21K0661-07[Cake 3279]

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

21K0661-07[Cake 3279]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa Worthington

Lisa A. Worthington
Technical Representative

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A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661

Date Received: 11/10/2021

Field Sample #: Inf 3274
Sampled: 11/9/2021 06:45

Sample ID: 21K0661-02

Sample Matrix: Waste Water Influent

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cyanide	ND	0.010	mg/L	1		SM21-23 4500 CN E	11/10/21	11/11/21 21:10	DJM

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661
Date Received: 11/10/2021
Field Sample #: Inf 3275
Sampled: 11/9/2021 06:45
Sample ID: 21K0661-03
Sample Matrix: Waste Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1221 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1232 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1242 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1248 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1254 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1260 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1262 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM
Aroclor-1268 [1]	ND	0.22	µg/L	1		SW-846 8082A	11/11/21	11/13/21 12:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	70.5	30-150		11/13/21 12:09
Decachlorobiphenyl [2]	65.0	30-150		11/13/21 12:09
Tetrachloro-m-xylene [1]	77.8	30-150		11/13/21 12:09
Tetrachloro-m-xylene [2]	61.0	30-150		11/13/21 12:09

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661

Date Received: 11/10/2021

Field Sample #: Sec 3276
Sampled: 11/9/2021 07:03

Sample ID: 21K0661-04

Sample Matrix: Waste Water Effluent

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Cadmium	ND	0.0040	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Chromium	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Copper	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Lead	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Mercury	ND	0.00010	mg/L	1		EPA 245.1	11/10/21	11/11/21 10:21	DRL
Molybdenum	ND	0.050	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Nickel	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Selenium	ND	0.050	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Silver	ND	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Zinc	0.029	0.010	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW
Boron	0.12	0.10	mg/L	1		EPA 200.7	11/13/21	11/15/21 14:23	QNW

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661

Date Received: 11/10/2021

Field Sample #: Sec 3277
Sampled: 11/9/2021 07:03

Sample ID: 21K0661-05
Effluent

Sample Matrix: Waste Water

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Cyanide	ND	0.010	mg/L	1		SM21-23 4500 CN E	11/10/21	11/11/21 21:10	DJM

SECTION 6

PROGRAM BUDGET

PROGRAM BUDGET

The IPP is financed through a special reserve fund that is supported through wastewater discharge permit fees. Costs associated with the operation of the IPP are recovered from the permitted facilities on a proportional share basis.

The IPP budget expenditure:

FY 2021 - $322,402

FY 2020 - $294,901

Increase of $27,501.

SECTION 7

PROGRAM EFFECTIVENESS

PROGRAM EFFECTIVENESS

Program Inspectors must have strong analytical skills and wastewater treatment knowledge to maintain effectiveness. The basic knowledge and skill levels required of inspectors were documented by the EPA in pretreatment guidance manuals, published between 1986 and 1994. The IPP actively and aggressively enforced the pretreatment regulations in 2021. The program inspected all 48 SIUs. Of the 260 inspections conducted by the IPP, 75% were conducted at the 48 SIUs. Twelve of the 48 SIUs either received a Notice of Violation, Notice of Noncompliance or a Significant Noncompliance memorandum in 2021. The SWSC is committed to continue its present level of support to the IPP through adequate funding and continued training of IPP staff. At a minimum the Program Inspectors are also required to pass a Grade 2 Wastewater Operators exam.

Since 2020, the Springfield Water and Sewer Commission solely used LINKO CTS a compliance tracking software from LINKO Technology Inc. to manage the IPP Program.

SECTION 8

APPENDICIES

SPRINGFIELD REGIONAL WASTEWATER TREATMENT FACILITY

TOXICITY TESTS SUMMARY SHEETS

APPENDIX I

SUEZ WATER ENVIRONMENTAL SERVICES, INC.
SPRINGFIELD WASTEWATER TREATMENT PLANT
AQUATIC TOXICITY REPORT
1st QUARTER 2021

Date Prepared: March 24, 2021

Prepared for: SUEZ Environmental Services, Inc.
Mr. John Colburn, Chemist
190 M Street Ext.
Agawam, MA 01001

Prepared by: ENVIRONMENTAL MONITORING LABORATORY, INC
59 N Plains Industrial Road
Wallingford, CT 06492
203.284.0555
203.284.0527 fax

CHAIN - OF - CUSTODY

Client: SUEZ Environmental Services (Springfield WWTF) "SPR"
190 M Street Ext.
Agawam, MA 01001
Phone No. (413) 732.0293 x 107
Project Mgr. Mr. John Colburn

NPDES	Container	# Count	Preservation	Analysis
Effluent composite sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LL	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 LL	metals
Connecticut River grab sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LL	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 LL	metals

CHECK APPROPRIATE CATEGORIES

TOXICITY TESTING:
ACUTE X
CHRONIC
SCREEN
LC50 X

SPECIES:
P. promelas
C. dubia X
C. variegatus
M. bahia

CHEMICAL ANALYSIS: Hardness, alkalinity, pH, Sp.Cond.,TSS, TS, NH3, TOC,TRC, Al, Ca, Cd*, Cr*, Cu, Pb, Mg, Ni*and Zn.*Receiving water exclude these

SAMPLE LOCATION
SUPPLY WATER___ WASTESTREAM___ RAW ___ TREATED ✓

SAMPLE TYPE
___PRECHLORINATED ___CHLORINATED ___ DECHLORINATED
OTHER Secondary EFF.

COLLECTION DATE: START 3/8/21 END 3/9/21
COLLECTION TIME: START 0723 END 0710

Receiving Water
DATE 3/9/21
TIME 1113

RELINQUISHED BY	RECEIVED BY	DATE	TIME
[signature]		3/9/21	1146
RECEIVED BY LABORATORY	M. Fiello	3/10/21	10:30

Temperature upon receipt (°C): 4.5 Effluent 5.4 Receiving water

ver2017.04

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

TOXICITY TEST SUMMARY SHEET

Facility Name: Springfield WWTF
NPDES Permit Number: MA010613

Test Start Date: 03/10/21
Outfall Number: _____

Test Type	Test Species	Sample Type	Sample Method
X Acute	__Fathead Minnow	___Prechlorinated	__Grab
__Chronic	_XCeriodaphnia dubia	___Dechlorinated	_X Composite
__Modified (Chronic reporting LC50 values)	___Daphnia Pulex	___Unchlorinated	___Flow-thru
	___Mysid Shrimp	___Chlorinated	___Other
	___Sheepshead	___ U.V. Disinfection	
	___Menidia	X Secondary	
	___Sea Urchin		
__24 Hour screening	___Champia	TRC conc. <0.02 mg/L	
	___Selenastrum		
	___Other_____		

Dilution Water

_X Receiving water collected at a point immediately upstream of or away from the discharge;
(Receiving water name and sampling location: Connecticut River)

___ Alternate Surface Water of known quality and a hardness to generally reflect the characteristics of the receiving water;
(Surface water name: _____)

___ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;

___ Artificial sea salts mixed with deionized water;

___ Other _____

Effluent Sampling Date(s): 03/08 – 03/09/10

Effluent Concentrations Tested (in %): 6.25 12.5 25 50 100
*(Permit limit concentration): 100%

Was effluent salinity adjusted? No
If yes, to what value?_____PPT

Reference Toxicant test date: 03/10/21

Reference Toxicant Test Acceptable
Y __X__ N _____

Age and Age Range of Test Organisms <24 hours old Source of Organisms EML Culture

TEST RESULTS & PERMIT LIMITS

Test Acceptability Criteria

A. Dilution Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

B. Receiving Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

C. Lab Culture Control Y X N _____

D. Thiosulfate Control Y_____ N X

Test Variability

Test PMSD (growth) _____
Test PMSD (reproduction)_____

Permit Limits and Test Results

Limits:			Results:	
LC50	100%	LC50		>100%
		Upper Value	NA	
		Lower Value	NA	
		Data Analysis	NA	
		Method Used	NA	
A - NOEC	100%	A-NOEC		100%
C – NOEC	_____	C-NOEC	NA	
		LOEC	NA	
IC25	_____	IC25		_____
IC50	_____	IC50		_____

Reported Test Results Justification. PMSD Comparison Discussion and Concentration-Response Evaluation:

_____
_____
_____
_____
_____

Reference Toxicant Summary Sheet

Copper Nitrate (03/10/21)

	C. dubia
48 Hr. Acute LC50 (ppb)	9.33
95% Confidence Limits (ppb)	8.02 – 10.86
Statistical Method	Spearman-Karber

	C. dubia
Acute-NOEC (ppb)	5.0
LOEC (ppb)	10.0

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555
FAX (203) 284-2064

Report Date..... 24-Mar-21
EML Project ID..... 210310-SPR
Description..... Quarterly Acute Toxicity
Date Sampled..... 8-Mar to 9-Mar-21
Date Submitted..... 10-Mar-21

Suez Water Environmental Services
190 M Street Ext.
Agawam, MA 01001

Attn: Mr. John Coburn

Results in mg/L unless otherwise noted.
ND = Not Detected. NP=Not Performed.

Parameter	Effluent	Diluent	Det Limit	Completed Date	Completed Time	Analyst
Alkalinity	113.3	24.65	<1	23-Mar-21	1241	SM
Aluminum	ND	0.09	<0.02	11-Mar-21	1801	AB
Ammonia as N	0.18	0.16	<0.1	15-Mar-21	1500	JC
Cadmium	ND	NP	<0.001	12-Mar-21	1425	AB
Calcium	34.55	12.41	<0.05	11-Mar-21	1801	AB
Chromium, total	ND	NP	<0.005	11-Mar-21	1801	AB
Copper	0.0185	0.0063	<0.0025	11-Mar-21	1801	AB
Hardness	103.5	39.10	<0.5	11-Mar-21	1801	AB
Lead	ND	ND	<0.005	11-Mar-21	1620	AB
Magnesium	4.19	1.97	<0.05	11-Mar-21	1801	AB
Nickel	ND	ND	<0.004	11-Mar-21	1801	AB
pH (S.U)	7.16	7.11		10-Mar-21	1045	SM
Chlorine, Total Residual	ND	ND	<0.02	10-Mar-21	1045	SM
Conductance, specific (umhos)	744	185	<2	10-Mar-21	1045	SM
Total Suspended Solids	ND	ND	<1	12-Mar-21	1600	JC
Total Organic Carbon	4.9	3.1	<0.5	15-Mar-21	1700	MCC
Solids, Total	498.	111.	<1	12-Mar-21	1700	AB
Zinc	0.0591	0.0223	<0.0025	11-Mar-21	1801	AB

Tab:SPR

Technical Reviewer: _____ Title _____

Transcript Reviewer: _____ Title _____

EML, INC.
WALLINGFORD, CT
CT CERTIFICATION
PH 0509

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555
FAX (203) 284-2064

SUEZ WATER ENVIRONMENTAL SERVICES, INC.
SPRINGFIELD WASTEWATER TREATMENT PLANT
AQUATIC TOXICITY REPORT
2nd QUARTER 2021

Date Prepared: June 23, 2021

Prepared for: SUEZ Environmental Services, Inc.
Mr. John Colburn, Chemist
190 M Street Ext.
Agawam, MA 01001

Prepared by: ENVIRONMENTAL MONITORING LABORATORY, INC
59 N Plains Industrial Road
Wallingford, CT 06492
203.284.0555
203.284.0527 fax
lucy@emlincusa.com

CHAIN - OF - CUSTODY

Client: SUEZ Environmental Services (Springfield WWTF) "SPR"
190 M Street Ext.
Agawam, MA 01001
Phone No. (413) 732.0293 x 107
Project Mgr. Mr. John Colburn

NPDES	Container	# Count	Preservation	Analysis
Effluent composite sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LLA	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 LLD	metals
Connecticut River grab sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LLA	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 Ln	metals

CHECK APPROPRIATE CATEGORIES

TOXICITY TESTING:

		SPECIES:	
ACUTE	X	P. promelas	
CHRONIC		C. dubia	X
SCREEN		C. variegatus	
LC50	X	M. bahia	

CHEMICAL ANALYSIS: Hardness, alkalinity, pH, Sp.Cond., TSS, TS, NH3, TOC, TRC, Al, Ca, Cd*, Cr*, Cu, Pb, Mg, Ni* and Zn. *Receiving water exclude these

SAMPLE LOCATION
SUPPLY WATER___ WASTESTREAM ✓ RAW ___ TREATED ✓

SAMPLE TYPE
___PRECHLORINATED ✓ CHLORINATED ___ DECHLORINATED
OTHER_____

COLLECTION DATE: START 21/6/7 END 21/6/8 Receiving Water, DATE 21/6/8
COLLECTION TIME: START 0645 END 0639 TIME 0623

RELINQUISHED BY	RECEIVED BY	DATE	TIME
John Colburn		21/6/8	1112
RECEIVED BY LABORATORY		6/9/21	1235

Temperature upon receipt (°C): 3.8 Effluent 5.7 Receiving water

ver2017.04

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

TOXICITY TEST SUMMARY SHEET

Facility Name: SUEZ Environmental Svcs. Inc.- Springfield WWTF Test Start Date: 06/09/21
NPDES Permit Number: MA010613 Outfall Number: _____

Test Type	Test Species	Sample Type	Sample Method
X Acute	__Fathead Minnow	__Prechlorinated	__Grab
__Chronic	X Ceriodaphnia dubia	__Dechlorinated	X Composite
__Modified (Chronic reporting LC50 values)	__Daphnia Pulex	__Unchlorinated	__Flow-thru
	__Mysid Shrimp	__Chlorinated	__Other
__24 Hour screening	__Sheepshead	X Secondary	
	__Menidia		
	__Sea Urchin	TRC conc. 0.07 mg/L	
	__Champia		
	__Selenastrum		
	__Other_____		

Dilution Water

X Receiving water collected at a point immediately upstream of or away from the discharge;
(Receiving water name and sampling location: Connecticut River)
__ Alternate Surface Water of known quality and a hardness to generally reflect the characteristics of the receiving water;
(Surface water name: _____)
__ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;
__ Artificial sea salts mixed with deionized water;
__ Other _____

Effluent Sampling Date(s): 6/07 to 6/08/21

Effluent Concentrations Tested (in %): 6.25 12.5 25 50 100
*(Permit limit concentration): ____

Was effluent salinity adjusted? No
If yes, to what value? _____ PPT

Reference Toxicant test date: 06/09/21 Reference Toxicant Test Acceptable
Y _x_ N ____

Age and Age Range of Test Organisms <24 hours old Source of Organisms EML Culture

TEST RESULTS & PERMIT LIMITS

Test Acceptability Criteria

A. Dilution Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

B. Dilution water control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

C. Lab Culture Control Y X N _____

D. Thiosulfate Control Y _____ N X

Test Variability

Test PMSD (growth) _____
Test PMSD (reproduction) _____

Permit Limits and Test Results

Limits:			Results:	
LC50	_____	LC50		>100%
		Upper Value	NA	
		Lower Value	NA	
		Data Analysis	NA	
		Method Used	NA	
A - NOEC	_____	A-NOEC		100%
C – NOEC	_____	C-NOEC		_____
		LOEC	NA	
IC25	_____	IC25		_____
IC50	_____	IC50		_____

Reported Test Results Justification, PMSD Comparison Discussion and Concentration-Response Evaluation:

Reference Toxicant Summary Sheet

Copper Nitrate (06/09/21)

	C. dubia
48 Hr. Acute LC50 (ppb)	14.12
95% Confidence Limits (ppb)	---
Statistical Method	Graphical

	C. dubia
Acute-NOEC (ppb)	10.0
LOEC (ppb)	20.0

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

Report Date..... 23-Jun-21
EML Project ID..... 210609-SPR
Description..... Quarterly Acute Toxicity
Date Sampled..... 7-Jun to 8-Jun-21
Date Submitted..... 9-Jun-21

Suez Water Environmental Services
190 M Street Ext.
Agawam, MA 01001

Attn: Mr. John Coburn

Results in mg/L unless otherwise noted.
ND = Not Detected. NP=Not Performed.

Parameter	Effluent	Diluent	Det Limit	Completed Date	Completed Time	Analyst
Alkalinity	95.05	27.09	<1	14-Jun-21	1600	SM
Aluminum	0.13	0.09	<0.02	9-Jun-21	2000	AB
Ammonia as N	1.6	0.40	<0.1	14-Jun-21	1710	JC
Cadmium	ND	NP	<0.001	9-Jun-21	1732	AB
Calcium	35.42	10.97	<0.05	9-Jun-21	2000	AB
Chromium, total	ND	NP	<0.005	9-Jun-21	2000	AB
Copper	0.0343	0.0097	<0.0025	9-Jun-21	2000	AB
Hardness	105.9	34.72	<0.5	9-Jun-21	2000	AB
Lead	ND	ND	<0.005	10-Jun-21	1406	AB
Magnesium	4.24	1.78	<0.05	9-Jun-21	2000	AB
Nickel	ND	ND	<0.004	9-Jun-21	2000	AB
pH (S.U)	7.17	6.83		9-Jun-21	1355	AVM
Chlorine, Total Residual	0.07	ND	<0.02	9-Jun-21	1355	SM
Conductance, specific (umhos)	763	157	<2	9-Jun-21	1355	AVM
Total Suspended Solids	3.0	ND	<1	11-Jun-21	1700	JC
Total Organic Carbon	8.4	4.1	<0.5	17-Jun-21	1300	MCC
Solids, Total	489.	88.	<1	11-Jun-21	1700	AB
Zinc	0.0556	0.0297	<0.0025	9-Jun-21	2000	AB

Tab:SPR

Technical Reviewer: _____ Title _____

Transcript Reviewer: _____ Title _____

EML, INC.
WALLINGFORD, CT
CT CERTIFICATION
PH 0509

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

#1419335

SUEZ WATER ENVIRONMENTAL SERVICES, INC.
SPRINGFIELD WASTEWATER TREATMENT PLANT
AQUATIC TOXICITY REPORT
3rd QUARTER 2021

Date Prepared: September 29, 2021

Prepared for: SUEZ Environmental Services, Inc.
Mr. John Colburn, Chemist
190 M Street Ext.
Agawam, MA 01001

Prepared by: ENVIRONMENTAL MONITORING LABORATORY, INC
59 N Plains Industrial Road
Wallingford, CT 06492
203.284.0555
203.284.0527 fax
lucy@emlincusa.com

CHAIN - OF - CUSTODY

Client: SUEZ Environmental Services (Springfield WWTF) "SPR"
190 M Street Ext.
Agawam, MA 01001
Phone No. (413) 732.0293 x 107
Project Mgr. Mr. John Colburn

NPDES	Container	# Count	Preservation	Analysis
Effluent composite sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LL	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 LL	metals
Connecticut River grab sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4 LL	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3 LL	metals

CHECK APPROPRIATE CATEGORIES

TOXICITY TESTING:

ACUTE	X
CHRONIC	
SCREEN	
LC50	X

SPECIES:

P. promelas	
C. dubia	X
C. variegatus	
M. bahia	

CHEMICAL ANALYSIS: Hardness, alkalinity, pH, Sp.Cond.,TSS, TS, NH3, TOC,TRC, Al, Ca, Cd*, Cr*, Cu, Pb, Mg, Ni*and Zn.*Receiving water exclude these

SAMPLE LOCATION
SUPPLY WATER___ WASTESTREAM___ RAW ___ TREATED ✓

SAMPLE TYPE
___PRECHLORINATED ✓ CHLORINATED ___ DECHLORINATED
OTHER_____

* Please dechlorinate

COLLECTION DATE: START 12/9/13 END 12/9/14
COLLECTION TIME: START_____ END_____

Receiving Water
DATE 12/9/14
TIME 1221

RELINQUISHED BY	RECEIVED BY	DATE	TIME
John Colburn		12/9/14	1248
RECEIVED BY LABORATORY Mi Lito		9/15/21	1300

Temperature upon receipt (°C): 5.4 Effluent 5.8 Receiving water

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ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

TOXICITY TEST SUMMARY SHEET

Facility Name: SUEZ Environmental Svcs, Inc.- Springfield WWTF Test Start Date: 09/15/21
NPDES Permit Number: MA010613 Outfall Number: _____

Test Type	Test Species	Sample Type	Sample Method
X Acute	__Fathead Minnow	__Prechlorinated	__Grab
__Chronic	X Ceriodaphnia dubia	__Dechlorinated	X Composite
__Modified (Chronic reporting LC50 values)	__Daphnia Pulex	__Unchlorinated	__Flow-thru
__24 Hour screening	__Mysid Shrimp	__Chlorinated	__Other
	__Sheepshead	X Secondary	
	__Menidia		
	__Sea Urchin	TRC conc. nd<0.02 mg/L	
	__Champia		
	__Selenastrum		
	__Other _____		

Dilution Water

X Receiving water collected at a point immediately upstream of or away from the discharge;
(Receiving water name and samplig location: Connecticut River)
__ Alternate Surface Water of known quality and a hardness to generally reflect the characteristics of the receiving water;
(Surface water name: _____)
__ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;
__ Artificial sea salts mixed with deionized water;
__ Other _____

Effluent Sampling Date(s): 9/13 to 9/14/21

Effluent Concentrations Tested (in %): 6.25 12.5 25 50 100
*(Permit limit concentration): ____

Was effluent salinity adjusted? No
If yes, to what value? _____ PPT

Reference Toxicant test date: 9/15/21

Reference Toxicant Test Acceptable
Y _x_ N ____

Age and Age Range of Test Organisms <24 hours old Source of Organisms EML Culture

TEST RESULTS & PERMIT LIMITS

Test Acceptability Criteria

A. Dilution Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

B. Dilution water control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

C. Lab Culture Control Y X N _____

D. Thiosulfate Control Y _____ N X

Test Variability

Test PMSD (growth) _____
Test PMSD (reproduction) _____

Permit Limits and Test Results

Limits:			Results:	
LC50	_____	LC50		>100%
		Upper Value	NA	
		Lower Value	NA	
		Data Analysis	NA	
		Method Used	NA	
A - NOEC	_____	A-NOEC		100%
C – NOEC	_____	C-NOEC		_____
		LOEC	NA	
IC25	_____	IC25		_____
IC50	_____	IC50		_____

Reported Test Results Justification. PMSD Comparison Discussion and Concentration-Response Evaluation:

_____

Reference Toxicant Summary Sheet

Copper Nitrate (09/15/21)

	C. dubia
48 Hr. Acute LC50 (ppb)	13.7
95% Confidence Limits (ppb)	12.8 – 14.6
Statistical Method	Spearman-Karber

	C. dubia
Acute-NOEC (ppb)	10.0
LOEC (ppb)	20.0

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555
FAX (203) 284-2064

Report Date..... 27-Sep-21
EML Project ID..... 210915-SPR
Description..... Quarterly Acute Toxicity
Date Sampled..... 13-Sep to 14-Sep-21
Date Submitted..... 15-Sep-21

Suez Water Environmental Services
190 M Street Ext.
Agawam, MA 01001

Attn: Mr. John Coburn

Results in mg/L unless otherwise noted.
ND = Not Detected. NP=Not Performed.

Parameter	Effluent	Diluent	Det Limit	Completed Date	Completed Time	Analyst
Alkalinity	69.46	61.09	<1	24-Sep-21	1034	SM
Aluminum	0.09	0.09	<0.02	16-Sep-21	1749	AB
Ammonia as N	0.12	0.11	<0.1	23-Sep-21	1600	JC
Cadmium	ND	NP	<0.001	16-Sep-21	1514	AB
Calcium	27.68	10.76	<0.05	16-Sep-21	1749	AB
Chromium, total	ND	NP	<0.005	16-Sep-21	1749	AB
Copper	0.0115	0.0081	<0.0025	16-Jun-21	1749	AB
Hardness	82.92	42.72	<0.5	16-Sep-21	1749	AB
Lead	ND	0.005	<0.005	16-Sep-21	1812	AB
Magnesium	3.35	1.59	<0.05	16-Sep-21	1749	AB
Nickel	ND	ND	<0.004	16-Sep-21	1749	AB
pH (S.U)	6.85	6.89		15-Sep-21	1420	SM
Chlorine, Total Residual	ND	ND	<0.02	15-Sep-21	1420	SM
Conductance, specific (umhos)	675	139	<2	15-Sep-21	1420	SM
Total Suspended Solids	4.0	ND	<1	17-Sep-21	1700	JC
Total Organic Carbon	5.6	5.2	<0.5	15-Sep-21	1550	MCC
Solids, Total	399.	85.	<1	17-Sep-21	1700	AB
Zinc	0.0332	0.0163	<0.0025	16-Sep-21	1749	AB

Tab:SPR

Technical Reviewer: _____ Title _____

Transcript Reviewer: _____ Title _____

EML, INC.
WALLINGFORD, CT
CT CERTIFICATION
PH 0501

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

SUEZ WATER ENVIRONMENTAL SERVICES, INC.
SPRINGFIELD WASTEWATER TREATMENT PLANT
AQUATIC TOXICITY REPORT
4th QUARTER 2021

Date Prepared: December 21, 2021

Prepared for: SUEZ Environmental Services, Inc.
Mr. John Colburn, Chemist
190 M Street Ext.
Agawam, MA 01001

Prepared by: ENVIRONMENTAL MONITORING LABORATORY, INC
59 N Plains Industrial Road
Wallingford, CT 06492
203.284.0555
203.284.0527 fax
lucy@emlincusa.com

CHAIN - OF - CUSTODY

Client: SUEZ Environmental Services (Springfield WWTF) "SPR"
190 M Street Ext.
Agawam, MA 01001
Phone No. (413) 732.0293 x 107
Project Mgr. Mr. John Colburn

NPDES	Container	# Count	Preservation	Analysis
Effluent composite sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3	metals
Connecticut River grab sample	1 Gallon cube	1	ice	tox.test/chemistry
	500mL poly bottle	1	H2SO4	ammonia
	125 mL amber	1	ice	TOC
	125 mL poly bottle	1	HNO3	metals

CHECK APPROPRIATE CATEGORIES

TOXICITY TESTING:

		SPECIES:	
ACUTE	X	P. promelas	
CHRONIC		C. dubia	X
SCREEN		C. variegatus	
LC50	X	M. bahia	

CHEMICAL ANALYSIS: Hardness, alkalinity, pH, Sp.Cond.,TSS, TS, NH3, TOC,TRC, Al, Ca, Cd*, Cr*, Cu, Pb, Mg, Ni*and Zn.*Receiving water exclude these

SAMPLE LOCATION
SUPPLY WATER___ WASTESTREAM___ RAW ___ TREATED ✓

SAMPLE TYPE
___PRECHLORINATED ___CHLORINATED ___ DECHLORINATED
OTHER Effluent

COLLECTION DATE:	START 12/6/21	END 12/7/21	Receiving Water DATE	12/7/21
COLLECTION TIME:	START 0724	END 1711	TIME	1131

RELINQUISHED BY	RECEIVED BY	DATE	TIME
John Colburn		12/7/21	1158
RECEIVED BY LABORATORY		12/8/21	1130

Temperature upon receipt (°C): 6.0 Effluent 5.9 Receiving water

ver2017.04

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555 FAX (203) 284-2064

TOXICITY TEST SUMMARY SHEET

Facility Name: Springfield WWTF
NPDES Permit Number: MA010613

Test Start Date: 12/8/21
Outfall Number: _____

Test Type	Test Species	Sample Type	Sample Method
X Acute	___Fathead Minnow	___Prechlorinated	___Grab
__Chronic	_XCeriodaphnia dubia	___Dechlorinated	_X Composite
__Modified (Chronic reporting LC50 values)	___Daphnia Pulex	___Unchlorinated	___Flow-thru
	___Mysid Shrimp	___Chlorinated	___Other
	___Sheepshead	___ U.V. Disinfection	
	___Menidia	X Secondary	
__24 Hour screening	___Sea Urchin		
	___Champia	TRC conc. <0.02 mg/L	
	___Selenastrum		
	___Other_____		

Dilution Water

_X Receiving water collected at a point immediately upstream of or away from the discharge;
(Receiving water name and sampling location: Connecticut River)
___ Alternate Surface Water of known quality and a hardness to generally reflect the characteristics of the receiving water;
(Surface water name: _____)
___ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;
___ Artificial sea salts mixed with deionized water;
___ Other _____

Effluent Sampling Date(s): 12/6 to 12/7/21

Effluent Concentrations Tested (in %): 6.25 12.5 25 50 100
*(Permit limit concentration): 100%

Was effluent salinity adjusted? No
If yes, to what value?_____PPT

Reference Toxicant test date: 12/8/21

Reference Toxicant Test Acceptable
Y _X_ N _____

Age and Age Range of Test Organisms <24 hours old Source of Organisms EML Culture

TOXICITY TEST SUMMARY SHEET

Facility Name: Springfield WWTF
NPDES Permit Number: MA010613

Test Start Date: 12/8/21
Outfall Number:_____

Test Type	Test Species	Sample Type	Sample Method
X Acute	___Fathead Minnow	___Prechlorinated	___Grab
__Chronic	XCeriodaphnia dubia	___Dechlorinated	X Composite
__Modified (Chronic reporting LC50 values)	___Daphnia Pulex	___Unchlorinated	___Flow-thru
	___Mysid Shrimp	___Chlorinated	___Other
	___Sheepshead	___ U.V. Disinfection	
	___Menidia	X Secondary	
	___Sea Urchin		
__24 Hour screening	___Champia	TRC conc. <0.02 mg/L	
	___Selenastrum		
	___Other_____		

Dilution Water

X Receiving water collected at a point immediately upstream of or away from the discharge;
(Receiving water name and sampling location: Connecticut River)

___ Alternate Surface Water of known quality and a hardness to generally reflect the characteristics of the receiving water;
(Surface water name: _____)

___ Synthetic water prepared using either Millipore Mill-Q or equivalent deionized water and reagent grade chemicals; or deionized water combined with mineral water;

___ Artificial sea salts mixed with deionized water;

___ Other _____

Effluent Sampling Date(s): 12/6 to 12/7/21

Effluent Concentrations Tested (in %): 6.25 12.5 25 50 100
*(Permit limit concentration): 100%

Was effluent salinity adjusted? No
If yes, to what value?_____PPT

Reference Toxicant test date: 12/8/21

Reference Toxicant Test Acceptable
Y __X__ N _____

Age and Age Range of Test Organisms <24 hours old Source of Organisms EML Culture

TEST RESULTS & PERMIT LIMITS

Test Acceptability Criteria

A. Dilution Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

B. Receiving Water Control
Mean Control Survival: 100%
Mean Control Weight: _____
Mean Control Reproduction: _____
Mean Control % Fertilization: _____

C. Lab Culture Control Y X N _____

D. Thiosulfate Control Y_____ N X

Test Variability

Test PMSD (growth) _____
Test PMSD (reproduction)_____

Permit Limits and Test Results

Limits:		Results:		
LC50	100%	LC50		>100%
		Upper Value	NA	
		Lower Value	NA	
		Data Analysis	NA	
		Method Used	NA	
A - NOEC	100%	A-NOEC		100%
C – NOEC	_____	C-NOEC	NA	
		LOEC	NA	
IC25	_____	IC25		_____
IC50	_____	IC50		_____

Reported Test Results Justification. PMSD Comparison Discussion and Concentration-Response Evaluation:

_____
_____
_____
_____
_____

Reference Toxicant Summary Sheet

Copper Nitrate (12/08/21)

	C. dubia
48 Hr. Acute LC50 (ppb)	10.0
95% Confidence Limits (ppb)	8.56 – 11.68
Statistical Method	Spearman-Karber

	C. dubia
Acute-NOEC (ppb)	5.0
LOEC (ppb)	10.0

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555
FAX (203) 284-2064

Report Date..... 21-Dec-21
EML Project ID..... 211208-SPR
Description..... Quarterly Acute Toxicity
Date Sampled..... 6-Dec to 7-Dec-21
Date Submitted..... 8-Dec-21

Suez Water Environmental Services
190 M Street Ext.
Agawam, MA 01001

Attn: Mr. John Coburn

Results in mg/L unless otherwise noted.
ND = Not Detected. NP=Not Performed.

Parameter	Effluent	Diluent	Det Limit	Completed Date	Completed Time	Analyst
Alkalinity	88.35	26.27	<1	9-Dec-21	1134	SM
Aluminum	ND	0.07	<0.02	9-Dec-21	1739	AB
Ammonia as N	0.22	0.13	<0.1	14-Dec-21	1520	JC
Cadmium	ND	NP	<0.001	13-Dec-21	1245	AB
Calcium	35.71	12.07	<0.05	9-Dec-21	1739	AB
Chromium, total	ND	NP	<0.005	9-Dec-21	1739	AB
Copper	0.0093	0.0056	<0.0025	9-Dec-21	1739	AB
Hardness	104.3	37.63	<0.5	9-Dec-21	1739	AB
Lead	ND	ND	<0.005	13-Dec-21	0938	AB
Magnesium	3.68	1.82	<0.05	9-Dec-21	1739	AB
Nickel	ND	ND	<0.004	9-Dec-21	1739	AB
pH (S.U)	6.78	6.84		8-Dec-21	1225	SM
Chlorine, Total Residual	ND	ND	<0.02	8-Dec-21	1225	SM
Conductance, specific (umhos)	648	144	<2	8-Dec-21	1225	SM
Total Suspended Solids	2.0	2.0	<1	14-Dec-21	1300	JC
Total Organic Carbon	7.3	3.4	<0.5	17-Dec-21	1100	MCC
Solids, Total	442.	103.	<1	10-Dec-21	1700	AB
Zinc	0.0462	0.0155	<0.0025	9-Dec-21	1739	AB

Tab:SPR

Technical Reviewer: _____ Title _____

Transcript Reviewer: _____ Title _____

EML, INC.
WALLINGFORD, CT
CT CERTIFICATION
PH 0509

ENVIRONMENTAL MONITORING LABORATORY, INC.

59 N. PLAINS INDUSTRIAL PARK WALLINGFORD, CONNECTICUT 06492 TEL (203) 284-0555
FAX (203) 284-2064

SPRINGFIELD REGIONAL WASTEWATER TREATMENT FACILITY

CENTRIFUGE CAKE DATA

APPENDIX II

con-test®
A Pace Analytical® Laboratory

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Suez
Sample Description:
Work Order: 21K0661
Date Received: 11/10/2021
Field Sample #: Cake 3279
Sampled: 11/9/2021 15:00
Sample ID: 21K0661-07
Sample Matrix: Sludge

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	12	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Boron	27	12	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Cadmium	1.8	1.2	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Chromium	47	2.4	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Copper	360	2.4	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Lead	24	1.8	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Mercury	0.15	0.091	mg/Kg dry	1		SW-846 7471B	11/15/21	11/16/21 8:59	DRL
Molybdenum	ND	12	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Nickel	16	2.4	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Selenium	ND	12	mg/Kg dry	1	V-20	SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Silver	2.7	1.2	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW
Zinc	390	2.4	mg/Kg dry	1		SW-846 6010D	11/16/21	11/16/21 21:51	QNW

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Project Location: Suez
Sample Description:
Work Order: 21K0661

Date Received: 11/10/2021

Field Sample #: Cake 3279
Sampled: 11/9/2021 15:00

Sample ID: 21K0661-07

Sample Matrix: Sludge

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	27.2		% Wt	1		SM 2540G	11/17/21	11/18/21 8:08	WAT