

A background image of a city skyline at dusk or dawn, with several buildings and a body of water in the foreground. The sky is a mix of blue and orange hues.

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Managing an Industrial Pretreatment Program with Excel

Presented By Erin Clement
October 22, 2026

Main Documents

Activity Summary Chart

- Yearly dates for all activities

Workbook

- Detailed information on contacts, flows and permit information

Sampling Sheets

- Logs for each industry
- Track Violations

TOWN OF HUDSON - 2025 PRETREATMENT PROGRAM ACTIVITIES SUMMARY

[illegible]

Program Activities Summary

GROUP 1										
		SITE INSPECTION 1ST/2ND HALF	RANDOM SAMPLING QTR. 1/3	RANDOM SAMPLING QTR. 2/4	SELF-MONITORING 1ST HALF/2ND HALF	SCHEDULED SAMPLING 1ST HALF/2ND HALF	SEMIANNUAL REPORT 1ST HALF/2ND HALF	PERMIT ACKNOWLEDGEMENT SIGNED?	MISCELLANEOUS NOTES	LAST RENEWAL APPLICATION APPROVAL
.2440	GRANITE FORGE, LLC 40 CFR 433	10/07/25	07/17/25	10/15/25	12/14-18/25	12/04/25	01/15/26			1/25
		06/10/25	01/27/25	04/15/25	6/2-5/25	05/19/25	07/15/25	YES		
										11/19

GROUP 4				
		SITE INSPECTION	ANNUAL REPORT SUBMITTED	SPILL PLAN
.2390	AIREX FILTER CORPORATION	10/09/25	01/12/26	8/23
				NOTES/ COMPRESSOR PERMITTED?

Workbook

User Name	Industrial Permit No.	If street address revised, change last column also		City, State, Zip	Mail Address	Mailing City, State, Zip	Contact 1	Contact 1 Title	Contact 1 Phone	Contact 1 Cell	Contact 1 Fax	Contact 1 Ext. #	Contact 1 E-Mail
		#	Street										
JMD Industries, Inc.	87-0160.0550	1	One Park Avenue	Hudson, NH 03051	One Park Avenue	Hudson, NH 03051	Allison Viger	Vice President	603-882-3198	603-233-7441			allison@jmdindustries.com
JMD Industries, Inc.	87-0160.1550	1	4 Industrial Drive	Hudson, NH 03051	One Park Avenue	Hudson, NH 03051	Allison Viger	Vice President	603-882-3198	603-233-7441			allison@jmdindustries.com
Kase Printing, Inc.	87-0160.1420	4	13 Hampshire Drive, Unit #12	Hudson, NH 03051	13 Hampshire Drive, Unit #12	Hudson, NH 03051	Jean Koumantzelis	V.P. of Administration	603-821-7004	508-878-4183	603-318-7041	x. 216	jean@kaseprinting.com
kSARIA Corporation	87-0160.2640	4	6 Wentworth Drive	Hudson, NH 03051	6 Wentworth Drive	Hudson, NH 03051	Matt Rouleau	Director of Manufacturing	978-933-0086	603-247-2512			MRouleau@ksaria.com

- Company Name
- Permit Number
- Site & Mailing Address
- Contact Info
 - Phone Number (Facility & Emergency)
 - Email

Workbook

User Name	EPA Category	EPANet	EPA/No	Subject to Local Limits	SIC Code	NAICS Code No.	River Crossing to Nashua	Old Map #	Old Lot #	New Map #	New Lot #	Permitted Flow Process - Avg./GPD	Permitted Flow: Domestic - Avg./GPD	Permitted Flow Other Avg./GPD	Total Permitted Flow/Avg./GPD	Permitted Flow Process - Max./GPD	Permitted Flow: Domestic - Max./GPD	Permitted Flow Other Max./GPD	Total Permitted Flow/Max./GPD	Desc. of Pretreatment	Des. of Pretr./Yes	Des. of Pretr./No
JMD Industries, Inc.	40 CFR 433.17	X		Y	3471	332813	Main			161	36	10,050	650	0	10,700	13,380	1,300	0	14,680	Continuous and batch; microfiltration and neutralization	X	
JMD Industries, Inc.	40 CFR 433.17	X		Y	3471, 367	813, 334	Main			161	43	15,570	430	0	16,000	26,410	590	0	27,000	Continuous; metal precipitation, neutralization	X	
Kase Printing, Inc.	N/A		X	N	2732	323110 B191	Main			216	3	0	1,900	0	1,900	0	3,200	0	3,200	N/A		X
kSARIA Corporation	N/A		X	N	3357	335921	Main			215	10	0	1,250	0	1,250	0	2,500	0	2,500	N/A		X

- EPA Category
- SIC & NAICS Code
- Map & Lot Number
- Permitted Flows
- Pretreatment Description

Workbook

User Name	Review File #	Sampling Location	Exp. Date	Issue Date	Last Permit Application	Dischrg. of Dom. Ww/Ye s	Dischrg. of Dom. Ww/No	# Days Sample	(Group 4) Nature of Business	Group 4 SP/None	Group 4 SP/None Page 4A	SA/CS Outlined in Addendum 2	Type of Flow	Peak Sewage Flow	# Employees from Application or As
JMD Industries, Inc.	35-50100-050016-0503	waste treatment unit following microfiltration as shown on page 9 of 9.	06/30/28	7/1/25	8/21		X	4	Electroplating and metal finishing service provider	N/A	N/A	Not Applicable	Domestic and process		32 FT 1PT (2016)
JMD Industries, Inc.	11-050116-0505	Waste treatment effluent tank as shown on page 8 of 8.	06/30/28	7/1/25	8/21		X	4	Electroplating service provider	N/A	N/A	Not Applicable	Domestic and process		20 FT (2016)
Kase Printing, Inc.	05-0506		06/30/30	07/01/25	4/14/12		X	0	Commercial printer	N/A	N/A	Not Applicable	Domestic		55 (2014) 40 (2005)
kSARIA Corporation	20210425	N/A	06/30/30	07/01/25	4/29/21		X	0	Cable assembly job shop	N/A	N/A	Not Applicable	Domestic		125

- Sampling Location
- Permit Dates
- Number of Employees
- Types of Flows

Workbook Advantages

Mail Merge

- Letters
- Permits
- Industry Reminders

Additional Tabs

- Closed Industries - Historical Data
- In Process Permits

Sample Sheets

JMD Industries, Inc. (One Park Ave)	NOV Sent																	
Parameter	Local Limit	Categorical Monthly Average	Categorical One-Day Limit	Random 1/28/25	Semi-Annual Self-Monitoring 3/4/25	Semi-Annual Self-Monitoring 3/5/25	Semi-Annual Self-Monitoring 3/6/25	Semi-Annual Self-Monitoring 3/7/25	Random 4/30/25	Town Scheduled 5/20/25	Random 7/30/25	Semi-Annual Self-Monitoring 9/16/25	Semi-Annual Self-Monitoring 9/17/25	Semi-Annual Self-Monitoring 9/18/25	Semi-Annual Self-Monitoring 9/19/25	Random 10/30/25	Town Scheduled 12/5/25	
pH	6.0-10.5			9.33	9.37	9.36	9.60	9.37	9.11	9.28	9.38	9.43	8.87	8.31	9.26	9.59	9.78	
pH 2	6.0-10.5			9.36	9.49	9.38	9.62	9.42	9.07	9.23	9.4	9.40	8.93	8.29	9.33	9.55	9.75	
pH 3	6.0-10.5			9.36	9.50	9.37	9.61	9.44	9.07	9.18	9.4	9.42	8.94	8.20	9.40	9.54	9.73	
pH 4	6.0-10.5			9.43	9.53	9.45	9.59	9.47	9.14	9.47	9.39	9.40	8.94	8.11	9.45	9.62	9.73	
BOD	250 mg/l																	
Oil and Grease	100 mg/l																	
T.T.O.	5.0 mg/l		2.13 mg/l		<1.0													
TSS	300 mg/l																	
Caustic Alkalinity	75 mg/l																	
Phenols	0.83 mg/l																	
Arsenic	0.16 mg/l																	
Boron	17.48 mg/l																	
Cadmium	0.33 mg/l	0.07 mg/l	0.11 mg/l	<0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Chromium (Total)	1.85 mg/l	1.71 mg/l	2.77 mg/l	0.0028	0.028	0.045	0.021	0.039	0.0099	0.011	0.058	0.059	0.010	0.0150	0.084	0.042	0.079	
Chromium (Hex)	1.85 mg/l																	
Copper	7.53 mg/l	2.07 mg/l	3.38 mg/l	0.0056	0.0023	0.0025	0.0025	0.0025	0.0028	0.015	0.0064	0.025	0.013	0.010	0.011	0.0032	<0.0010	
Lead	1.20 mg/l	0.43 mg/l	0.69 mg/l	<0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Mercury	0.006 mg/l																	
Nickel	25.57 mg/l	2.38 mg/l	3.98 mg/l	0.031	0.037	0.023	0.028	0.031	0.028	0.021	0.036	0.040	0.025	0.023	0.042	0.018	0.011	
Selenium	0.11 mg/l																	
Silver	0.05 mg/l	0.24 mg/l	0.43 mg/l	<0.001	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	
Cyanides (Total)	0.19 mg/l	0.65 mg/l	1.20 mg/l	<0.02	<0.080	<0.080	<0.080	<0.080	<0.020	<0.020	<0.020	0.027	<0.020	<0.020	<0.020	<0.020	<0.020	
Sulfates	810 mg/l																	
Zinc	6.57 mg/l	1.48 mg/l	2.61 mg/l	0.0092	0.011	0.0079	0.019	0.016	0.019	0.0074	0.035	0.017	0.02	0.032	0.013	0.013	0.011	
Carbon Disulfide	1.17 mg/l																	
Chloroform	1.07 mg/l																	
Total Flow (gpd)	14,680			7,777	7,824	6,064	6,161	7,144	7,506		5,775	4,614	5,736	3,933	5,862			
Temp (C)	65																	
FUSS&O'NEILL					Town Group: 1					JMD Industries, Inc. (One Park Ave)								
					Federal Category: 40 CFR 433.17					2025 Sampling History								
											Permit Number: 87-0160.0550							

Sample Sheets

Heilind Electronics	NOV Sent		NOV Sent 10/30/25				
Parameter	Local Limit	Random 4/29/25	Random 10/22/25	Resample 11/17/25	Resample 11/18/25	Resample 11/20/25	
pH	6.0-10.5	8.77	8.13				
BOD	250 mg/l						
Oil and Grease	100 mg/l						
T.T.O.	5.0 mg/l						
TSS	300 mg/l						
Caustic Alkalinity	75 mg/l						
Phenols	0.83 mg/l						
Arsenic	0.16 mg/l						
Boron	17.48 mg/l						
Cadmium	0.33 mg/l						
Chromium (Total)	1.85 mg/l						
Chromium (Hex)	1.85 mg/l						
Copper	7.53 mg/l	5.3	19	2.8	1.8	1.2	
Lead	1.20 mg/l						
Mercury	0.006 mg/l						
Nickel	25.57 mg/l	<0.010	<0.10				
Selenium	0.11 mg/l						
Silver	0.05 mg/l						
Chlorides	NONE						
Cyanides (Total)	0.19 mg/l						
Sulfates	810 mg/l						
Zinc	6.57 mg/l	0.12	<0.50				
Carbon Disulfide	1.17 mg/l						
Chloroform	1.07 mg/l						
Total Flow (gpd)	5						
Temp. (C)	65						
FUSS & O'NEILL		Town Group: 3		Heilind Electronics			
		Federal Category: N/A		2025 Sampling History			
				Permit Number: 87-0160.1530			

Thank You

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