



## Wastewater Treatment Plant Non-Standard Waste Generator Permit Application

New                       Renewal (Permit # \_\_\_\_\_)                      EIN number \_\_\_\_\_

All generators of Non-Standard Waste are required to apply for and receive a *Non-Standard Waste Generator Permit* from Manheim Area Water & Sewer Authority (MAWSA) prior to discharging Hauled Waste at the Wastewater Treatment Plant (WWTP). Generators that employ more than one process and generate more than one waste stream shall submit an application for each process they wish to discharge. Non-Standard Waste Permit Applications must be completed annually.

Non-Standard Wastes are typically defined as industrial wastes from non-residential, non-commercial activities that are generated at an industrial facility, and/or include Categorical Waste generated at a facility subject to National Categorical Pretreatment Standards found in 40 CFR Parts 405 to 471. <https://www.epa.gov/eg/industrial-effluent-guidelines> Non-Standard Wastes do not include residential and commercial septic and holding tank; and portable toilet wastes.

### *Generator Information*

Company Name \_\_\_\_\_

Company Address \_\_\_\_\_

Name of Authorized Contact \_\_\_\_\_

Email Address \_\_\_\_\_

Phone \_\_\_\_\_

Alternate Contact \_\_\_\_\_

Email Address \_\_\_\_\_

Phone \_\_\_\_\_

USEPA ID # (if any) \_\_\_\_\_

Environmental Permits<sup>1</sup> \_\_\_\_\_

### *Hauler Information*

Hauler(s) Name \_\_\_\_\_

MAWSA Hauler Permit ID \_\_\_\_\_

Contact Name \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Pick-Up Address 1 \_\_\_\_\_

\_\_\_\_\_

Pick Up Address 2 \_\_\_\_\_

\_\_\_\_\_

<sup>1</sup> NPDES, RCRA, Municipal Waste, Residual Waste, etc.

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### *Quantity and Frequency of Waste*

Hauling Frequency (check one) per:       Week  Month  Quarter  Year  One Time

Total Projected Annual Volume (gallons) \_\_\_\_\_

Average Volume \_\_\_\_\_

Maximum Volume (gallons per hauling frequency) \_\_\_\_\_

### *Waste Categories (check all that apply)*

Non-Standard Waste is defined as any waste other than Standard Waste (residential and commercial waste from septic systems and holding tanks; portable toilet wastes; and municipal sludges/solids) from industrial manufacturing and/or processing. Non-Standard Waste includes all Categorical Waste and Categorical Processes.

<b>Non-Standard Waste Requested for Permit Approval</b>	
<b>Source</b> <input type="checkbox"/> Industrial <input type="checkbox"/> Other	<b>Type</b> <input type="checkbox"/> Landfill Leachate <input type="checkbox"/> Wash Waters & Condensates <input type="checkbox"/> Industrial Wastewater & Sludges <input type="checkbox"/> Miscellaneous Waste <input type="checkbox"/> Industrial Holding Tank <input type="checkbox"/> Categorical: 40 CFR Parts 405-471

**Landfill Leachate** means a liquid that has permeated through or drained from solid waste.

**Wash Waters** means water or liquids used for the purpose of cleaning.

**Condensates** means the liquid phase produced by the condensation of steam or any other gas.

**Industrial Wastewater** means wastewater generated from industrial processes such as food processing, manufacturing, processing, and laundries.

**Industrial Sludges** means solids generated at industrial wastewater treatment facilities and by-products of industrial manufacturing such as food processing or paper mills.

**Miscellaneous Waste** means non-domestic, non-commercial high impact wastes not defined by other waste types listed herein.

**Industrial Holding Tank** means a temporary storage container for liquid wastes generated from industrial manufacturing and processing.

**Categorical Waste** means a source of waste from any industrial activity performed at a facility subject to National Categorical Pretreatment Standards found in 40 CFR Parts 405 to 471 and therefore required to comply with Categorical Pretreatment Standards promulgated by EPA in accordance with Sections 307(b) & (c) of the Clean Water Act which apply to a specific category of users.



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SIC Code / Name of Waste \_\_\_\_\_

Description of the process that generates the waste. (Attach process flow diagram)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Principle raw materials used in the process generating the waste.  
\_\_\_\_\_  
\_\_\_\_\_

Has the waste been pretreated?  Yes  No If Yes, describe the pretreatment process(es).  
\_\_\_\_\_  
\_\_\_\_\_

Has the pH of the waste been adjusted?  Yes  No If Yes, describe the process and chemical used.  
\_\_\_\_\_  
\_\_\_\_\_

Is this waste from a “clean-in-place” (CIP) process?  Yes  No  
If Yes, provide SDS for the cleaning chemical(s).

Is this waste stored for more than a day before transporting to the WWTP?  Yes  No  
If Yes, how many days on average? \_\_\_\_\_

Describe the weekly operation that generates the waste, including the schedule.  
\_\_\_\_\_  
\_\_\_\_\_

Was this waste stream previously transported for disposal at another facility?  Yes  No  
If yes, provide the facility name and category under which the waste was classified.  
\_\_\_\_\_

Does the waste come from a facility that is regulated as a Federal and/or state Resource Conservation and Recovery Act (RCRA) facility for treatment, storage, or disposal?  
<https://www.epa.gov/eg/industrial-effluent-guidelines>  
If yes, explain. \_\_\_\_\_

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Is this waste RCRA non-hazardous?    Yes    No

If yes, provide details on how determination was made.

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Is the waste subject to Federal Categorical Pretreatment Standards regulations?    Yes    No

If yes, indicate the applicable 40 CFR Parts 405 through 471 subcategory.

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(Additional testing may be required for Categorical Waste.)

Does the waste represented by this waste profile contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761?    Yes    No

### *Analytical Results*

Identify the concentration of the following parameters in a representative sample of the Non-Standard Waste. Analysis must be performed by a qualified, PADEP accredited or NELAC certified laboratory collected within the past 6 months.

Additional testing data may be required for final approval to discharge Non-Standard Wastes, at the discretion of MAWSA. Other information may also be requested, and a site visit / inspection may be required to approve acceptance of Non-Standard Wastes, as required at the discretion of the MAWSA.

<b>Parameter</b>	<b>Units</b>	<b>EPA or SM Method Number</b>	<b>Detection Limit</b>
Biochemical Oxygen Demand (BOD)	mg/L		
Chemical Oxygen Demand (COD)	mg/L		
Total Suspended Solids (TSS)	mg/L		
Total Dissolved Solids (TDS)	mg/L		
Total Solids (TS)	%		
pH	s.u.		
Total Phosphorus (TP)	mg/L		
Ammonia Nitrogen (NH <sub>3</sub> -N)	mg/L		
Total Kjeldahl Nitrogen (TKN)	mg/L		
Arsenic, Total (As)	mg/L		
Cadmium, Total (Cd)	mg/L		
Chromium, Total (Cr)	mg/L		
Copper, Total (Cu)	mg/L		

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Parameter	Units	EPA or SM Method Number	Detection Limit
Lead, Total (Pb)	mg/L		
Mercury, Total (Hg)	mg/L		
Molybdenum, Total (Mo)	mg/L		
Nickel, Total (Ni)	mg/L		
Zinc, Total (Zn)	mg/L		
Selenium, Total (Se)	mg/L		
Silver, Total (Ag)	mg/L		
Sulfate	mg/L		
Chloride	mg/L		
Bromide	mg/L		
Total Iron	mg/L		

Attach an SDS and a copy of the laboratory results with this Application. All sample results submitted shall be representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method.

### *Insurance Requirements*

The Permittee shall maintain General Liability and Auto Liability Insurance in the amount of \$1,000,000 per occurrence on combined single limit coverage and worker's compensation that comply with the statutory requirement of the State of Pennsylvania. Insurance coverage must remain in full force throughout the duration of this permit. Nothing herein shall in any manner preclude the Permittee from obtaining additional insurance coverage as may be deemed necessary for his or her own protection.

All insurance coverage, except for Worker's Compensation insurance shall include MAWSA as named Additional Insureds on the policies and Certificates of Insurance. A proper Certificate of Insurance shall be submitted to MAWSA as a condition of issuance of the Waste Hauler Permit. Should coverage afforded under the policy be canceled, non-renewed, materially changed, or allowed to expire, Permittee shall provide MAWSA with 30 days prior written notice, and provide replacement conforming insurance coverage and certificate.



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### *Certification*

**Certification: Accuracy of Information and Agreement with Permit Terms**

I certify that I am a duly Authorized Representative of the above-named Applicant and I have full power and authorization to submit this Non-Standard Waste Permit Application.

I agree to indemnify and hold harmless Manheim Area Water & Sewer Authority, its officers, officials, employees, contractors, and appointed personnel, of and from any claim and/or liability arising out of the activities of the Permittee.

I agree to accept full legal responsibility for all damages, direct or indirect, arising out of the activities authorized by this Permit.

I agree to carry General Liability and Auto Liability Insurance in the amount of \$1,000,000 per occurrence on combined single limit coverage and worker's compensation that coverage complies with the statutory requirement of the State of Pennsylvania.

I agree to allow MAWSA representatives to conduct a credit check on the named business applying for this Non-Standard Waste Permit.

I will ensure that each representative of the company and/or the hauler of the company's Hauled Waste involved in the actual discharge of hauled Non-Standard Waste will read, understand, and abide by all permit conditions.

I understand that failure to meet the requirements and conditions contained in the Non-Standard Waste Permit may result in non-compliance fees, suspension or revocation of all Permits, and/or legal prosecution.

I certify and affirm, under penalty of perjury, that the contents of this document are fully and accurately described to the best of my knowledge and belief.

I certify that, to the best of my knowledge, there are no RCRA or CERCLA classified hazardous waste(s) or USEPA categorical wastes present in any amount in the waste generated from the facility described in this Waste Generator Permit Application proposed to be discharged to the MAWSA Treatment Plant. I realize that the discharge of any RCRA classified hazardous waste(s) at such plant is strictly prohibited. I also realize that the discharge of any hazardous waste(s) at the facility will result in enforcement action being initiated against me that may include fines, permit revocation and/or imprisonment.

\_\_\_\_\_  
Name of the Owner or Authorized Agent (Print)

\_\_\_\_\_  
Title (Print)

\_\_\_\_\_  
Signature of the Owner or Authorized Agent

\_\_\_\_\_  
Date

MAIL WITH \$250 APPLICATION FEE TO:      Manheim Area Water & Sewer Authority  
18 West High Street  
Manheim, PA 17545

Make checks payable to Manheim Area Water & Sewer Authority

Questions should be directed to the Administrator: (717) 655-2737  
Robert Eichelberger, Operator  
reichelberger@mawsa.org



**Resolution 4-2020: Hauled Waste Receiving Schedule**

Category	Description	TS Limit (%)	COD Limit (mg/L)	Base Fee (\$ per gallon)	TSS Surcharge (% of Base Fee)	COD Surcharge (% of Base Fee)	Delivery Location
1	Residential Septage	2	1,000	0.0385	(2)	(3)	T-6
2	Municipal Sludge	2	1,000	0.0435	(2)	(3)	T-6
3	Industrial Sludge	2	1,000	0.0700	(2)	(3)	T-6
4	Landfill/Composting Leachate	2	1,000	0.0650	(2)	(3)	T-6
5	Non-municipal Wastewater Influent	2	1,000	0.0450	(2)	(3)	T-6
6	Non-municipal Wastewater Effluent	2	1,000	0.0450	(2)	(3)	T-6
7	Digester Cleanings	N/A	N/A	Manual	Manual	Manual	T-6
8	Holding Tank Waste	1	N/A	0.0285	(2)	(3)	T-6
9	Portable Toilet	2	N/A	0.0500	(2)	(3)	T-6
10	Other	N/A	N/A	Manual	Manual	Manual	T-6

- Each waste stream will be determined on a case-by-case basis by MAWSA following review of analytical results provided by the waste hauler prior to acceptance.
- TSS Surcharge is as follows:
  - Greater than 2% up to and including 4% - Additional 25% of Base Fee
  - Greater than 4% up to and including 5% - Additional 50% of Base Fee
  - Greater than 5% - case-by-case basis
- COD Surcharge is as follows:
  - Greater than 1,000 mg/L up to and including 3,000 mg/L - Additional 10% of Base Fee
  - Greater than 3,000 mg/L up to and including 6,000 mg/L - Additional 25% of Base Fee
  - Greater than 6,000 mg/L up to and including 10,000 mg/L - Additional 40% of Base Fee
  - Greater than 10,000 mg/L - case-by-case basis

All charges will be invoiced to the hauler at the end of every billing cycle. Each unique load will be tested and categorized according to its TSS and COD as determined by the sample analysis taken at the facility. Delinquent Hauled Waste Invoices: A 5% penalty will be applied after 30-days of the invoice date.

**MAWSA NON-Standard Permit Fee is \$250.00 per application, MAWSA requires an approved NON-Standard Permit for each NON-Standard generator source.**