

**MANHEIM WATER & SEWER AUTHORITY
WASTEWATER TREATMENT PLANT
NON-STANDARD WASTE GENERATOR PERMIT**

HAULER PERMIT ID: _____

Permit Effective Date: _____ **Permit Expiration Date:** _____

The below-named Generator, hereinafter referred to as Permittee, is issued this Non-Standard Waste Generator Permit under Authority of the Manheim Area Water & Sewer Authority (MAWSA) Hauled Waste Program Resolution 3-2021. The purpose of the Hauled Waste program is to establish rules, set fees and penalties, and issue permits to control discharges from Hauled Waste to the Wastewater Treatment Plant (WWTP).

The Non-Standard Waste Generator Permit Application, analytical testing results, documents, and information submitted on behalf of this Permit is hereby incorporated by reference and are filed with and considered part of this Non-Standard Waste Generator Permit. The terms and provisions of Resolution 1/2020 are also incorporated into this permit by reference.

Generator Company Name _____
Street Address _____
City, State, Zip _____
Hauler Name _____
Pick-Up Location Address _____

In accordance with the provisions of the MAWSA Hauled Waste Program, the Permittee is hereby authorized to discharge Non-Standard Waste to the MAWSA WWTP Offloading Station in accordance with the limitations, reporting requirements, and other conditions set forth in this Permit. Compliance with this Permit does not relieve the Permittee of its obligation to comply with any or all applicable local, state, and/or federal regulations, standards, requirements, and/or laws that may become effective during the term of this Permit. This Permit applies only to Non-Standard Wastes, as defined on page 5-6 of this Permit.

Non-compliance with any term or condition of this Permit shall constitute a violation of the MAWSA Hauled Waste Program Resolution 3-2021. This Permit is non-transferable and authorizes only the above listed Permittee to discharge Non-Standard Waste to the WWTP which has been *approved in writing* by MAWSA. This Permit shall not be sold, traded, assigned, or subleased by the Permittee.

An Application must be filed by the Permittee for permit renewal a minimum of (sixty) 60 calendar days prior to the annual expiration date.

This approval is granted by:

MAWSA Representative

Date

Printed Name

Title

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For information, contact: Administrator – Terry Shaffer
Manheim Area Water & Sewer Authority
Address: 18 East High Street, Manheim, PA 17545
Phone: (717) 665-2737
Email: tshaffer@mawsa.org

Non-Standard Waste Generator Permit Conditions

Section 1 - Permit Duration, Modifications and Revocation

This annual Permit shall be in duration from the Permit Effective Date through the Permit Expiration Date. The Permit will be renewed at MAWSA's discretion upon receipt of an appropriate Non-Standard Waste Application fee(s) from the Generator. MAWSA shall also have the right to amend, modify, limit, suspend and/or revoke this Permit at any time at its discretion for reasons including, but not limited to: unacceptable individual or cumulative impact of waste discharges on the WWTP operation; non-compliance with Permit conditions; falsifying manifests / permit applications / documents; non-payment of MAWSA invoices by Hauler; manipulating samples; falsifying flow or load capacity; determination by MAWSA that the discharge results in an unacceptable legal, regulatory or financial burden; and other reasons of convenience. Permittee shall only be afforded advance notice of at least 30 days prior to revoking the Permit for convenience; other MAWSA actions related to the Permit may be immediate. MAWSA shall not be held liable for any damages including actual damages, or loss of revenue, profit, business opportunity, etc. or other consequential or incidental damages for the impact of modification, amendment, limitation and/or revocation of this Permit.

Section 2 – Vehicles Authorized to Discharge

The Permittee is authorized to discharge Non-Standard Waste at the WWTP from Waste Haulers permitted to haul waste by MAWSA. Haulers must apply for and be issued a Waste Hauler Permit prior to discharging at the WWTP, if they do not hold a current Waste Hauler Permit. No other vehicles are authorized to discharge Non-Standard Waste to the WWTP.

MAWSA shall have the right to collect samples and/or observe sample collection from the Waste Hauler vehicle hauling Non-Standard Waste under this Permit. It is the responsibility of the Permittee to ensure that their Waste Haulers know what they are hauling.

Section 3 - Generator Prohibitions and Limitations

General Prohibitions - Non-Standard Waste shall not be accepted that will cause Pass Through¹

¹ A discharge which exits the WWTP in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the WWTP's permit, including an increase in the magnitude or duration of a violation.

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or Interference² with the operation or performance of the WWTP. General Prohibitions are part of National Standards that apply to all domestic and non-domestic dischargers, which are being extended to the MAWSA Hauled Waste program. These General Prohibitions apply to all *sources* of Standard and Non-Standard Waste, whether or not the generators are subject to National Categorical Pretreatment Standards and include the following.

- a. Any material considered a RCRA hazardous waste as defined in 40 CFR Part 261; and
- b. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable State or Federal regulations.

Waste transported from a Generator subject to National Categorical Pretreatment Standards must meet the applicable Federal Categorical Standards. The Generator shall provide proof to MAWSA of such compliance. Prior to delivery of Hauled Waste, the Generator shall apply for and obtain this Non-Standard Waste Generator Permit.

Specific Prohibitions – In addition to General Prohibitions, the following Waste shall not be discharged at the WWTP.

- a. Pollutants which create a fire or explosion hazard in the WWTP, including, but not limited to waste streams with a closed cup flashpoint of less than 60 degrees C (140 degrees F) using the test methods specified in 40 CFR 261.21;
- b. Pollutants which will cause corrosive structural damage to the WWTP, but in no case discharges with pH lower than 6.0 or higher than 11.0 standard units;
- c. Solid or viscous pollutants in amounts that will cause obstruction to flow;
- d. Any pollutant discharged at a flow rate or concentration that will cause Interference with operation of the WWTP;
- e. Heat in amounts that will inhibit biological activity; in no case should discharges cause the WWTP influent to exceed 40 degrees C (104 degrees F);
- f. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause Interference or Pass Through;
- g. Pollutants that result in the presence of toxic gases, vapors, or fumes in a quantity that may cause acute worker health and safety problems;
- h. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life;
- i. Medical wastes, except as specifically authorized by MAWSA;

² A discharge, which alone or in conjunction with a discharge or discharges from other sources, inhibits or disrupts the WWTP, its treatment processes or operations or its biosolids processes, use or disposal; and therefore, is a cause of a violation or prevention of biosolids use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued thereunder, or any more stringent State or local regulations: Section 405 of the Act; the Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA) ; any State regulations contained in any State biosolids management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act.

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- j. Detergents, surface-active agents, or other substances which may cause excessive foaming in the WWTP or its discharge;
- k. Fats, oils, greases or waxes of animal or vegetable origin in amounts which cause Interference with the WWTP, including physical obstructions;
- l. Any other type of waste that may not be treatable by the WWTP, or will Interfere with the operation of the WWTP, or which results in contamination of the WWTP biosolids (biosolids pollutant standards presented in 271.914 (b)(3) *Table 3*, PA Municipal Waste);
- m. Any waste that would result in the WWTP effluent violating any local, state or federal regulation, permit, or requirement, or to cause Interference or Pass Through; and
- n. Any waste discharged at points other than those designated by MAWSA operations staff.

Specific Limits - In addition to the General and Specific Prohibitions described herein, MAWSA reserves the right to impose Specific Limitations on any Non-Standard Waste Generator to protect the WWTP from Interference or Pass Through and use of their biosolids. Specific Limitations are included as follows and included in Tables 1 and 2.

Table 1 includes **Specific Limits for pH applicable to all Hauled Waste**. Table 2 Specific Limits for Metals are applicable to Non-Standard Waste only; however, limits may be extended to include Standard Waste if MAWSA determines that the Hauled Waste poses a risk to the WWTP.

Table 1. Specific Limits for pH

Parameter	Units	Lower Limit	Upper Limit	Method Number
pH	Standard Units (S.U.)	6.0	11.0	SM 4500-H+B

Table 2. Specific Limits for Metals

Parameter	Units	Limit	Method Number
Arsenic	mg/L	0.44	EPA 200.7/200.8
Cadmium	mg/L	0.56	EPA 200.7/200.8
Chromium	mg/L	24.00	EPA 200.7/200.8
Copper	mg/L	23.15	EPA 200.7/200.8
Lead	mg/L	4.26	EPA 200.7/200.8
Mercury	mg/L	0.24	EPA 1631
Molybdenum	mg/L	2.36	EPA 200.7/200.8
Nickel	mg/L	2.55	EPA 200.7/200.8
Selenium	mg/L	1.42	EPA 200.7/200.8
Silver	mg/L	8.51	EPA 200.7/200.8
Zinc	mg/L	33.67	EPA 200.7/200.8
Surfactants	mg/L	Monitor Only	SM 5540 B

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MAWSA HWP STAFF: Include additional specific limits for any Hauler or Non-Standard Hauled Waste Generator here.

Section 4 – Discharge Requirements

Designated Discharge Point(s), Conditions and Operating Hours - The Waste Hauler shall discharge all wastes at the designated Offloading Station located at the WWTP, located at 135 Rettew Lane, Manheim, PA, in accordance with MAWSA procedures (Refer to Standard Operating Procedures: Offloading Approved Hauled-In Waste). All Waste Haulers shall have authorization by the Hauler Administrator before discharging any wastes. Permitted wastes shall only be accepted during designated operating hours which shall be determined by the WWTP, and subject to modification from time-to-time (Currently 7:00 am to 3:30 pm Monday through Friday). Additional hours for discharge of Hauled Waste may be allowed on a case-by-case basis contingent on pre-arrangement and approval of the Plant Operator, and with such request being made in writing or email by the Waste Hauler. Waste Haulers shall obey all traffic signs, 15 mph speed limit, no use of Jacobs (Jake) brake, and routing directions required by the Plant Operators when on the plant property.

Use of Waste Manifest System - The Waste Hauler shall use the Manifest form to record every source of origin of every load that is delivered to the WWTP (refer to MAWSA Liquid Hauled Waste Discharge Manifest) and shall provide a signed and dated copy prior to discharge. Failure to accurately complete, sign, and record every source of every load, falsification of data, or **failure to sign and date the manifest form** for the WWTP Operator's review and processing prior to discharge, may result in rejection of the load and/or revocation of this Permit and hold the Permittee liable to MAWSA for any resulting damage to any of their respective facilities, as well as additional costs, contributed to by lack of any such Waste Hauler failure. A \$25 fee will be assessed to the Waste Hauler for each load where compliance with the Manifest requirements have not been followed.

Categories of Waste – Hauled Waste is categorized as a Standard or Non-Standard Waste; each including specific waste types. Non-Standard Waste, as defined herein, has required permitting and monitoring requirements.

Standard Waste – Any residential and/or commercial waste from septic systems and holding tanks; portable toilet wastes; municipal sludges/solids; and non-municipal package discharges.

Non-Standard Waste - Any wastes other than those defined above as Standard Waste (from residential and/or commercial sources), shall be considered **Non-Standard Wastes**. Generators of Non-Standard Waste are required to apply for and request approval to discharge under a Non-Standard Waste Generator Permit. Non-Standard Waste is subject to additional review and MAWSA authorization procedures.

- **Landfill Leachate** means a liquid that has permeated through or drained from solid waste that is generated in a landfill.
- **Wash Waters** means water or liquids used for the purpose of cleaning.

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- **Condensates** means the liquid phase produced by the condensation of steam or any other gas.
- **Industrial Wastewaters** means wastewater generated from industrial processes such as food processing, manufacturing, processing, and laundries.
- **Industrial Sludges** means solids generated at industrial wastewater treatments facilities and by-products of industrial manufacturing such as paper mills and food processing.
- **Miscellaneous Waste** means non-domestic, non-commercial high impact wastes such as leachate from landfills, or any Non-Standard Waste not included in industrial wastewater or industrial sludges.
- **Industrial Holding Tank** means a temporary storage container for liquid wastes generated from industrial manufacturing and processing.
- **Categorical Waste** means a source of waste required to comply with Categorical Pretreatment Standards promulgated by EPA in accordance with Sections 307(b) and (c) of the Clean Water Act which apply to a specific category of users and which appear in 40 CFR Parts 405 to 471.

Section 5 – Sampling, Monitoring, and Reporting

Before discharging Non-Standard Waste to the WWTP, the Waste Hauler will be required to deliver a representative sample to the WWTP Administrative Building (B1) to ensure compliance with Discharge Limits and WWTP requirements. Sample cups shall be labeled with the date, corresponding manifest number, and hauler. Incomplete cup labels or not providing a sample will result in \$25 fee. MAWSA reserves the right to refuse permission to any Waste Hauler to discharge any load.

MAWSA may collect samples of the contents of any vehicle used by the Permittee and to examine the Manifests required to be maintained in connection therewith. Permittees and their employees shall cooperate with and assist such authorized MAWSA personnel in obtaining samples and examining records. Non-Standard Waste has a specific “minimum testing frequency” associated with the designated Waste Type.

The Permittee may be required to suspend further discharge of a Non-Standard Waste until sampling and analysis have been completed. MAWSA reserves the right to refuse permission to discharge any load to the WWTP to the extent it presents a risk or a potential risk to the proper operation of the WWTP.

Mixing waste streams – Mixing of Non-Standard Waste with Standard Waste or other Non-Standard Waste is NOT permitted, unless a detailed request with sufficient documentation is made in writing to MAWSA, and written approval is provided by MAWSA.

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Section 6 – Responsibilities and Limitations

Indemnification - The Permittee indemnifies and holds harmless MAWSA, its officers, officials, employees, contractors and appointed personnel, of and from any claim and/or liability arising out of the activities of the Permittee in any way relating to the Permit. The Permittee agrees to accept full legal responsibility for all damages, direct or indirect, arising out of the activities authorized by the Permit.

Insurance - The permittee shall maintain General Liability and Auto Liability Insurance in the amount of \$1,000,000 per occurrence on combined single limit coverage. 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 Workers' Compensation shall include MAWSA as named Additional Insureds on policies and Certificates of Insurance. A proper Certificate of Insurance with appropriate endorsements shall be submitted to MAWSA as a condition of issuance of the Non-Standard Waste Generator 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.

Notification of Change - If the Permittee becomes aware of any changes to an approved Non-Standard Waste being accepted at the WWTP, MAWSA shall be contacted and the Non-Standard Waste discharge must immediately stop until such Non-Standard Waste is re-evaluated and written approval is provided by MAWSA.

Non-Transferability - This Non-Standard Waste Generator Permit is issued to the listed Permittee only, and is not transferable to other generators, or to new owners upon sale or transfer of the Permittees business. In the event of any change in control or ownership, the Permittee shall notify MAWSA immediately and apply for a new Non-Standard Waste Permit to minimize interruption of business or production.

Payment - Payment for discharge services shall be made in the form and by the schedule required by MAWSA. Failure of the Permittee's Hauler to remit payments within 30 days (based on date of invoice) in their entirety shall result in suspension and/or revocation of discharge privileges, late fees, and other actions by MAWSA. MAWSA reserves the right to require payment in advance, payment surety, or other forms of guarantee of payment as a condition of continuance of discharge privileges. MAWSA reserves the right to collect payment directly from the Permittee.

Section 7 – Actions for Violation

Failure of the Permittee to comply with any terms or conditions of this Non-Standard Waste Generator Permit will subject the Permittee to one or more of the following actions:

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Cease and Desist - Upon notification of Permit revocation, the Permittee shall cease and desist from discharging until a new Non-Standard Waste Permit or other MAWSA permit has been issued or the matter has been resolved by Administrative Penalty or court action.

Legal Remedies - If any Generator or their Waste Hauler violates any order of the WWTP Operator or staff, Administrator, or otherwise fails to comply with any provisions of this Permit; or discharges sewage, industrial wastes, or other wastes, into the WWTP contrary to the provisions of this Permit, Federal, State, or local pretreatment requirements and/or law; or contrary to any order of MAWSA, MAWSA may commence an action in a court of record (Lancaster County) for appropriate legal and equitable relief. In such action, MAWSA may recover from the defendant reasonable attorney fees, court costs, deposition and discovery costs, expert witness fees and other expenses of investigation, enforcement action, administrative hearings and litigation, if MAWSA prevails in the action or settles at the request of the defendant. Any Permittee who violates any of the provisions of this Permit shall become liable to MAWSA for any expense, loss, damages to MAWSA, or to the WWTP, or other appurtenant facilities, occasioned by such violation. In addition, upon proof of willful or intentional falsification, sample tampering or unauthorized discharges, MAWSA shall be entitled to recover as damages two (2) times the amount of actual damage. The Permittee is responsible for the Hauled Waste that it generates and is in no way relieved of liability or otherwise protected because the Hauled Waste has been removed, hauled and discharged to the WWTP by the Hauler.

Remedies Cumulative - The remedies provided for in this Non-Standard Waste Generator Permit, including recovery of costs, administrative penalties and damages shall be cumulative and in addition to any other penalties, sanctions, fines and remedies that may be imposed. Nothing in this Non-Standard Waste Permit shall limit the Permittee's responsibility for adherence to all Federal, State and local codes and laws, nor limit any legal action, fines, or penalties which may be levied in accordance with said laws and codes.

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Acknowledgement

The Permitted Non-Standard Waste Generator agrees to comply with the provisions of the Federal Water Pollution Control Act, Federal Resource Conservation and Recovery Act, the MAWSA Waste Hauler Program Resolution 3-2021, and all other federal, state and local requirements. The Permittee shall comply with the permit application, documents, analytical testing results, and other data submitted to MAWSA in support of this Non-Standard Waste Permit, all of which are filed with and considered as part of this Permit. The Permittee agrees to the conditions and requirements set forth in this Non-Standard Waste Permit, and MAWSA Operating Guidelines.

By signing, I acknowledge that I have read in full and agree to the terms and conditions set forth in this Non-Standard Waste Generator Permit. The undersigned has full authority to sign this acknowledgement and to bind the Generator to the terms thereof. A signed copy of this acknowledgment shall be provided to MAWSA within one week of signature.

Name of Owner or Authorized Agent (Print)

Title (Print)

Signature of the Owner or Authorized Agent

Date