



GREENE COUNTY
**Sanitary
Engineering**

GREENE COUNTY SANITARY ENGINEERING DEPARTMENT
667 Dayton-Xenia Road, Xenia, OH 45385
Phone (937) 562-7450 Fax (937) 562-7465

Industrial Discharge Permit No.:

In accordance with all terms and conditions of the Greene County Office of Sanitary Engineering's Regulations and Specifications, Section 4. adopted by, and also with any applicable provisions of Federal or State Law, or regulations, as a Significant Industrial User (SIU) for the contribution of wastewater discharged into the Greene County Sugarcreek Water Resource Reclamation Facility; permission is hereby granted to:

Industrial User

Contact Person:

Phone Number:

Industry Classification: Significant Industrial User

Type of Industry:

Applicable Categorical Standard(s):

Number of Sampling Locations:

Is the Combined Waste Stream Formula Applicable? No

Primary SIC Code(s):

Other SIC Code(s): N/A

This Permit renewal, effective ***Insert Date*** through ***Insert Date***, is granted in accordance with an application filed on in the Office of Greene County Sanitary Engineering and in conformity with plans, specification, and other data submitted to Greene County in support of the above application, all of which are filed with and considered as part of this permit, together with the conditions and requirements contain in the attached.

Greene County Sanitary Engineering Department

Date

Discharge Limitations and Monitoring Frequencies

1. The County reserves the right to require the permittee to sample more frequently, or to allow the permittee to sample less frequently than required by this permit.
2. The discharge from the facility as monitored at the Sampling Location(s) shall not exceed the wastewater discharge limitations list in Table 1 below. The permittee shall monitor (sample and analyze the discharge for the parameters specified in Table 1 below, using the sample type and frequency indicated.

Table 1 - Discharge Limitations and Monitoring Requirements

Parameter	Monthly Average		Daily Maximum		Monitoring Type Code	Monitoring Frequency Code
Flow		---		---	E, X, Y	1
pH Maximum		Local		Local	A	1
pH Minimum		Local		Local	A	1
Temp Max		Local		Local		
TSS		Local		Local		
CBOD		Local		Local		
Oil & Grease		Local		Local		
Floatable Oil & Grease		Local		Local		
Total Toxic Organics (TTO)		--		Categorical	A, B	1 (see E. page 7)
Arsenic (As)		--		Local	B	1
Cadmium (Cd)		Categorical		Categorical	B	1
Chromium (Cr)		Categorical		Categorical	B	1
Copper (Cu)		Categorical		Local	B	1
Cyanide, Total		Categorical		Categorical	A	1
Cyanide, Free		--		Local	A	1
Lead (Pb)		Categorical		Categorical	B	1
Mercury (Hg)		--		Local	B	1
Nickle (Ni)		Categorical		Categorical	B	1
Selenium (Se)		--		Local	B	1
Silver (Ag)		Categorical		Categorical	B	1
Zinc (Zn)		Categorical		Local	B	1

Monitoring Type:

Code	Description
A	Grab – One per day of monitoring
B	One (1) 24-hour flow proportional composite
C	Two (2) consecutive 24-hour composites
D	As appropriate
E	Continuous for 24 hours
X	Process Flow
Y	Dilution Flow

Monitoring Frequency:

Code	Frequency	Description
1	Semi-Annual	Sampling shall occur during the first and second half of each calendar year but no less than sixty (60) days from the previous monitoring period.
2	Annual	Sampling shall occur during September
3	Monthly	Sampling shall occur each month of the year
4	Quarterly	Sampling shall occur during March, June, August and December.
5	Semi-Monthly	Two (2) samples per month
6	Continuous	

Sampling Location(s)

The sampling location is determined by the Industrial Pretreatment Coordinator. Greene County personnel must have access to the sampling point at all times. (see diagram below)

Site Map here

General Discharge Prohibitions

- A. All industrial users shall comply with the most recent version of the Greene County Sanitary Engineering Department’s Regulations and Specifications.
- B. No person shall discharge, or cause to be discharged; the following substances, materials, waters or wastes to the sanitary sewer if such wastes can harm the sewers, sewage treatment process or equipment, have an adverse effect on the receiving stream or can otherwise endanger life, health, public property or constitute a nuisance:

1. Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flashpoint of less than one hundred forty degrees Fahrenheit (140°F) or sixty degrees Centigrade (60°C) using the test method specified in 40 CFR 261.21.
2. Solid or viscous substances which will or may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater system.
3. Any wastewater having a pH less than 6.0 or higher than 10 or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the system.
4. Any wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, or that exceed the limitation set forth in the Categorical Pretreatment Standards. A toxic pollutant shall include but not be limited to any pollutant identified in the Toxic Pollutant List.
5. Any noxious or malodorous liquids, gases, or solids which either singly or by interaction are capable of creating a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.
6. Any substance which may cause the POTW's effluent or treatment residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process.
7. Any substance which will cause the POTW to violate its NPDES and/or other Disposal System Permits.
8. Any substance with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.
9. Any wastewater having a temperature which will inhibit biological activity in the POTW treatment plant resulting in interference; but in no case, wastewater with a temperature at the introduction into the POTW which exceeds forty degrees Centigrade (40°C) (one hundred four degrees Fahrenheit [104°F]).
10. Any Slug load which shall mean any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a single extraordinary discharge episode of such volume or strength as to cause interference to the POTW.
11. Any unpolluted water including, but not limited to, non-contact cooling water unless allowed as part of a permit issued by the Board.
12. Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as exceed limits established by the Board in compliance with applicable state or federal regulations.
13. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a

quantity that may cause acute worker health and safety problems.

14. Discharges of petroleum oil, non-biodegradable cutting oil or products of mineral oil origin are prohibited if discharged in amounts that can pass through or cause interference.

15. Hauled septic or industrial wastes except at locations and at times as designated by the Board. Any removal of manhole lids or other access to the sewer system for the purpose of discharged wastes at times and/or locations other than those designated by the Board or without the expressed permission of the Board, shall be considered a violation and shall be subject to enforcement action including fines and penalties allowed under this Section.

C. No discharger shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with standards set forth in this Permit.

Additional Requirements and Notations

- 24-hour and 48-hour composite samples must have a minimum of one sample collected per hour.
- All test methods must be acceptable by Ohio EPA for NPDES reporting.
- All reports are due by the 15th day of the month following the month in which sampling occurred.
- pH must be analyzed immediately from grab samples collected on an intermittent or continuous basis. If a limited number of grab samples are to be made, then the time of collection must coincide with the normal hours of operation of the SIU.
- Oil and grease, volatile organic compounds, cyanide, and the volatile portion of the total toxic organic analysis must be collected as grab samples. When collecting volatile organic compound samples care must be exercised to prevent trapping of air in the sample vials. The time of collection must coincide with the normal hours of operation of the SIU. The time and date of sample collection must be reported with sample results.
- When the permitted becomes aware of a self-monitoring violation, it shall be the permittee's responsibility to notify the Board within twenty-four (24) hours of becoming aware of the violation. Furthermore, it shall be the responsibility of the permittee to resample at the same sampling location and submit results to the Board within thirty (30) days until the violation is corrected.

Reporting

A. Monitoring data required by this permit shall be reported by the analyzing laboratory for the monitoring times specified in the Table of Discharge Limitations and Monitoring Requirements. Reports for each sampling period are to be received no later than the date(s) required by the permit. Reports are to be submitted to:

**Greene County Sanitary Engineering
Attn: Industrial Pretreatment Program Coordinator
422 Factory Road
Beavercreek, OH 45434**

- B. If the permittee monitors any pollutant at the location(s) designated herein more frequently than required, results shall be reported in the same manner as required sampling.
- C. At least ninety (90) days prior to the expiration of this permit, the holder of this permit shall make application for reissuance of the permit on a form provided by the Board.
- D. If the permittee becomes aware of a violation through industrial users sampling data, or any other sampling data, it must notify the Board within twenty-four (24) hours. The permittee must then resample and submit results to the Board within thirty (30) days unless the Board conducts its own follow-up sampling.

Sampling and Analytical Methods

- A. All limitations for the purposes of this permit shall be based on end of pipe sampling, the most stringent of categorical and local limits apply. Any dilution flows which are combined with the regulated process flow prior to sampling will require the use of the combined waste stream formula to determine the proper concentration limit.
- B. When required by the Board, Industrial Users shall install a suitable control manhole(s), together with necessary monitoring equipment, or provision for such equipment, to allow inspection, sampling and flow measurement wastewater discharges as described in Section 4.354 of the Greene County Regulation's and Specifications.
- C. Samples and measurements taken as required herein shall be representative of daily operations. Test procedures for the analysis of pollutants shall conform to Section 4.05 of the Greene County Regulations and Specifications unless other test procedures have been specified in this permit. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of all measurement. Unless otherwise specified.
- D. Unless otherwise specified in the Table of Discharge Limitations and Monitoring Requirements, samples shall be obtained through use of flow proportional composite sampling techniques; where flow proportional composite sampling is not physically possible or contrary to the approved methods set forth in 40 CFR 136, a time-proportioned composite sample is acceptable.
- E. In lieu of monitoring for TTO, Dayton Wheel Concepts must submit and implement an approvable toxic organic management plan (TOMP) and make the following certification statement:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation for total toxic organics (TTO) I certify that to the best of my knowledge and belief no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge report. I further certify that this facility is implementing the toxic organics management plan submitted to the Greene County Sanitary Engineering Department."

The statement must be signed by the principle executive official of the company and submitted as part of each self-monitoring report submitted by Dayton Wheel Concepts.

As noted in the statement, an acceptable toxic organic management plan (TOMP) must be on file at the Greene County Sanitary Engineering Department.

This plan must, to be acceptable for waiving TTO monitoring, include language to the effect that "no toxic organics are discharged at the facility and are not reasonably expected to be present in the wastewater discharge."

It must also include:

*The identification of all toxic organics which are used at Dayton Wheel Concepts
The method of disposal, such as incineration, contract hauling or reclamation.
Procedures for assuring that toxic organics do not routinely spill or leak into the
wastewaters. Amounts of each toxic organic used per year.*

Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- A. The exact place and date of sampling.
- B. The person(s) who performed the sampling or measurements.
- C. The date the analyses were performed on those samples.
- D. The person(s) who performed the analyses.
- E. The analytical techniques or methods used.
- F. The results of all analyses and measurements.

Records Retention

All Industrial Users shall retain and preserve for no less than three (3) years, any record, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling and chemical analyses made by or in behalf of Discharger in connection with its discharge. Records retention shall be in accordance with Section 4.38 of the Greene County Regulations and Specifications. Information shall include but not be limited to:

1. All sampling and analytical records, including internal sampling data not reported.
2. All original recordings for any monitoring equipment.
3. All instrumentation, calibration and maintenance records.
4. All plant operations and maintenance records.
5. All reports required by this permit.
6. Records of all data used to complete the application for this permit.

Availability of Reports

All reports prepared in accordance with the terms of this permit shall be available for public inspection at the POTW unless the Discharger specifically requests and is able to demonstrate to the satisfaction of the Board that the release of such information, processes or method of production is entitled to protection as trade secrets or property information of the Discharger.

Both the Clean Water Act and Section 6111.05 of the Ohio Revised Code state that effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in the Ohio Revised Code Section 6111.99 and in accordance with the County's Enforcement Response Plan.

Duty to Provide Information

In addition to compliance schedule reports and self-monitoring reports, the Board may require the Industrial User to submit discharge reports, questionnaires, technical reports and other reports as may be appropriate. The Board may require additional information to be submitted when a report is determined to be inadequate. Confidentiality of trade secrets and proprietary information shall be maintained by the Board.

Right of Entry

Whenever it shall be necessary for the purposes of these rules and regulations, the Board, its authorized representative(s), and the agents of the Federal and State EPA, may immediately enter upon any property, where wastewater is created or discharge, upon presentation of proper credentials and identification, for the purposes of inspection, observation, measurement, sampling, and testing.

While performing the necessary work on the private properties referred to herein, the Board and its duly authorized representative(s) shall observe all safety rules established by the person for the premises and the person shall be held harmless for injury or death to the Board employees, and the Board shall indemnify the person against loss or damage to its property by Board employees, and against liability claims and demands for personal injury or property damage asserted against the person, except as such may be caused by negligence or failure of the person to maintain safe conditions.

Notification of Accidental Discharge or Slug Load Discharge

- A. Each Industrial User shall provide protection from accidental discharges of prohibited materials or other substances regulated by the Greene County Regulations and Specifications. Plans and operating procedures for protection against accidental discharges and spills shall be submitted to the Board for approval upon request.
- B. In the event of an accidental discharge or slug load discharge, the Industrial User shall immediately notify the Greene County Sanitary Engineering Department at 937-562-7450
- C. Within five (5) days following an accidental discharge or slug load discharge, the Industrial User shall submit a detailed written report describing the circumstances of the discharge event. The report shall include preventive measures intended to prevent recurrences of such discharges.
- D. Emergency notification procedures shall be posted in a prominent location on the User's premises for use by employees in the event of an accidental discharge or slug load discharge.

Discharge Changes

Any substantial change in wastewater characteristics shall be reported to and approved by the Board. Following this notice, modification to the permit may be made to reflect any necessary changes in permit conditions, including any necessary effluent limitations for any pollutants not identified and limited herein. Sections 6111.44 and 6111.45 of the Ohio Revised Code require that plans for treatment works or improvements to such works be approved by the Director of the Ohio EPA prior to construction.

Toxic Pollutants

The permittee shall comply with effluent standards or prohibitions under Section 307(a) of the Clean Water Act or Section 3745-3 of the Ohio Administrative Code for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement. Following establishment of such standards or prohibitions, the Board shall modify this permit and so notify the permittee.

Permit Modification or Revocation

The permit may be amended at any time by the Board in order to comply with applicable laws and regulations, including Categorical Standards. The Discharger shall be notified of any proposed changes in the regulations at least thirty (30) days prior to the effective date of the change.

Continuation of Expired Permits

An expired permit will continue to be effective and enforceable until the permit is reissued if:

- A. The permittee has submitted a complete Permit Application at least ninety (90) days prior to the expiration date of the permittee's existing permit.
- B. The failure to reissue the permit, prior to expiration to the previous permit is not due to any act or failure to act on the part of the permittee.

Transfer of Ownership of Control

Industrial Discharge Permits are issued to a specific user for a specific operation. An Industrial Discharge Permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation without the prior written approval of the Board. Any succeeding owner or user shall also comply with the terms and conditions of the existing permit.

Signatory Requirements

All applications and reports submitted to the Board must be signed by an authorized representative of the permit holder as defined in the Greene County Regulations and Specifications Section 4.320.

Authorized Discharges

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharges of any pollutant identified in the permit more frequently than, or at a level in

excess of, that authorized by this permit shall constitute a violation and the imposition of civil and/or criminal penalties as provided for in Ohio Revised Code Sections 611.09 and 611.99.

Civil, Administrative and Criminal Liability

Except as exempted in the permit conditions on unauthorized discharge, nothing in this permit shall be constructed to relieve the permit holder from civil, administrative and criminal penalties for noncompliance.

Enforcement and Penalties

Enforcement and penalty provisions are provided in the Board's Regulations and Specifications, and in the Enforcement Response Plan.

Severability

If any provision, paragraph, word, section or chapter of this permit is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

Other Information

- A. Where the permit holder becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the Board, it shall promptly submit facts or correct information.
- B. No person shall maliciously, willfully, or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance or equipment which is part of Greene County's POTW. Any person violating this provision shall be subject to immediate arrest under charge of disorderly conduct.
- C. The County reserves the right to conduct spot checks on any monitoring parameter without notice to assure compliance.