

Official Draft Public Notice Version **August 18, 2025**

The findings, determinations, and assertions contained in this document are not final and subject to change following the public comment period.

**FACT SHEET
TARTER GATE
INDUSTRIAL USER
UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES)
PRETREATMENT PERMIT NO. UTP000053**

FACILITY CONTACTS

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Permittee Name: Tarter Gate West
Facility Name: Tarter Gate Facility
Phone Number: (435) 744-0770
Mailing and Facility Address: 3050 North 4800 West
Corinne City, Utah 84307

DESCRIPTION OF FACILITY

Tarter Gate West (TGW) manufactures and assembles agricultural gates for the farming industry at the Tarter Gate Facility (Facility). Manufacturing processes include: welding, cleaning, and powder coating the metal, and shipping the product to the customers.

TGW is a new source since the facility began discharging in 2006. TGW has been classified as a categorical industrial user (CIU) regulated by the metal finishing category. The regulatory requirements for metal finishers are found in Title 40 of the Code of Federal Regulations (40 CFR) 433. The limits were based on the pretreatment standards for new sources found in 40 CFR 433.17 and the general and specific prohibitions found in 40 CFR 403.5(a) and (b).

Galvanized water stock tanks are also manufactured in a building adjacent to the building where the agricultural gates are manufactured. The water stock tank manufacturing process does not generate wastewater.

A pretreatment permit is necessary because TGW is a CIU. Because Corinne City does not have an Approved POTW Pretreatment Program (Program), the Division of Water Quality (DWQ) is the Control Authority; therefore, the Permit will be issued by DWQ. If Corinne City develops a Program, it will issue the pretreatment permit.

Daily operations consist of one shift from 5 AM to 4:30 PM Monday through Thursday and 7 AM to 3:30 PM Friday. The operation shuts down on holidays and weekends.

PERMIT CHANGES

The Permit language has been modified to be consistent with revisions to the pretreatment permit. These changes are consistent with requirements that the Permittee should already be implementing or added language to clarify the Permit requirement.

DESCRIPTION OF DISCHARGE

Discharges from the alkaline tanks, Flash Clene 1414 tanks, water rinse tanks, and floor mopping water generate wastewater. Approximately 4,500 gallons per day of process wastewater is discharged to the Corinne City Publicly Owned Treatment Works (POTW).

Outfall 002 is the monitoring location for Facility and is located at a latitude of 41° 33' 42.138" North and a longitude of 112° 7' 41.7504" West. Process wastewater shall not be comingled with non-process wastewater at the discharge point. The sample location is at the sump within the building.

EFFLUENT LIMITATIONS

The oil and grease limitation is based on protecting the POTW from Pass-Through and Interference. This ensures the collection system is not impacted by oil and grease from the Facility. This limit could be lowered if the POTW notices oil and grease within the collection system. However, this has not occurred since the Permit issuance; therefore, the limit will remain 100 mg/L.

The daily minimum pH limit is based on the prohibited standard in Utah Admin. Code R317-8-8.5(3)(b). The daily maximum pH limit is based on not allowing waste that would otherwise be classified as hazardous waste to be discharged to the POTW, 40 CFR 261.22. The limit is more stringent than stated in 40 CFR 261.22(a)(1), which is a pH of 12.5 standard units (SU). The daily maximum limit is 11.0 SU. This limit also protects the concrete sections of the POTW and POTW personnel from wastewater that could be corrosive.

Any new source of industrial wastewater from an industry in the metal finishing subcategory, which discharges to a POTW, must achieve the pretreatment performance standards delineated in 40 CFR 433.17, applicable State requirements and local requirements. The limits for the following come from those performance standards: Total Cadmium, Total Chromium, Total Copper, Total Lead, Total Nickel, Total Silver, Total Zinc, Total Cyanide, and Total Toxic Organics (TTO). Utah Admin. Code R317-8-8.4 contains General and Specific Prohibitions that all non-domestic sources of pollutants must achieve. Pollutants introduced into a POTW by a non-domestic source shall not pass through the POTW or interfere with the operation or performance of the POTW.

A Reasonable Potential analysis was not completed for this Facility because the Facility does not discharge directly to Waters of the State; instead, the Facility discharges to a POTW and is regulated by the Pretreatment Regulations and the categorical standards found in 40 CFR 433.17.

The effluent limitations listed in the Effluent Limitations Table in Part I of the Permit will apply to the

effluent from the Facility before entering the POTW. The effluent limitations below will apply to the discharge.

Outfall 002 Effluent Limitations			
Parameter	Maximum Monthly Avg	Daily Minimum	Daily Maximum
Total Cadmium, mg/L	0.07	NA	0.11
Total Chromium, mg/L	1.71	NA	2.77
Total Copper, mg/L	2.07	NA	3.38
Total Lead, mg/L	0.43	NA	0.69
Total Nickel, mg/L	2.38	NA	3.98
Total Silver, mg/L	0.24	NA	0.43
Total Zinc, mg/L	1.48	NA	2.61
Total Cyanide, mg/L	0.65	NA	1.20
Total Toxic Organics (TTOs), mg/L	NA	NA	2.13
Oil & Grease, mg/L	NA	NA	100
TSS, mg/L	NA	NA	NA
pH, Standard Units (SU)	NA	5.0	11.0

NA – Not Applicable

MONITORING AND REPORTING REQUIREMENTS

Monitoring requirements and measurement frequencies are based on the parameter being limited by the Permit. The sample types are based on requirements for the parameter or requirements in 40 CFR 403.12 (g)(3) or 40 CFR 136. The wastewater discharge shall be sampled as specified in the Self-Monitoring and Reporting Requirements Table.

All monitoring results and observations shall be summarized on a Discharge Monitoring Report (DMR) form each month. The Permit requires reports to be submitted monthly, as applicable, on DMR forms due 28 days after the end of the monitoring period. Monitoring results shall be submitted using NetDMR. DMRs must either be submitted with monitoring data included or indicate no discharge occurred for the monitoring month.

If TGW decides not to sample for TTOs, it will be required to submit a solvent management plan. For requirements, see Part I.H. of the permit.

DWQ will take annual samples to determine compliance with effluent limitations. The cost of the analysis will be billed to TGW. The POTW will also be able to sample the effluent and recover expenses for sampling or analyzing any parameters to determine the need to develop local limits or ensure compliance with the Permit.

TGW must notify the DWQ Director and the POTW of any Permit violations, including spills or changes at the Facility. If a sample result violates a Permit requirement, it must be reported within 24 hours of becoming aware of the violation. Also, a resample of the violated Permit requirement must occur, with the

results being submitted to DWQ within 30 days of becoming aware of the violation. Also, notification of bypasses of any treatment units utilized to treat the process wastewater must be reported to DWQ and Corinne City.

If notification must occur to the city, it must be provided to the public works director and the city manager or mayor. If the POTW does not have a public works director at the time of notification, the notification must be made to the city manager or mayor and the direct responsible charge (DRC) for the wastewater treatment plant or collection system.

Oil and grease samples can be collected as grab or flow-proportioned composite samples. The collection must be according to the requirements of 40 CFR 136 and 40 CFR 403.12 (g)(3).

Total cyanide, TTOs, and pH samples must be collected using grab sample techniques per 40 CFR 136 and 40 CFR 403.12 (g)(3). Metals will be allowed to be collected as grab samples due to the Facility batch discharging the process wastewater. If a composite is taken, it can be taken as a timed composite sample with an aliquot taken every 10 minutes or as a flow proportioned composite sample. If multiple batches are sampled or a composite sampling technique is utilized to sample the effluent, this should be noted in the comment section of the DMR.

The wastewater discharge shall be sampled as specified below.

Self-Monitoring and Reporting Requirements			
Parameter	Frequency	Sample Type	Units
Total Flow	Continuous	Recorder	MGD
Total Cadmium	2 X per year	Composite/Grab	mg/L
Total Chromium	2 X per year	Composite/Grab	mg/L
Total Copper	2 X per year	Composite/Grab	mg/L
Total Lead	2 X per year	Composite/Grab	mg/L
Total Nickel	2 X per year	Composite/Grab	mg/L
Total Silver	2 X per year	Composite/Grab	mg/L
Total Zinc	2 X per year	Composite/Grab	mg/L
Total Cyanide	2 X per year	Grab	mg/L
TTOs	2 X per year	Grab	mg/L
Oil & Grease	Yearly	Grab	mg/L
pH	Weekly	Grab	SU

BIOMONITORING REQUIREMENTS

As part of a nationwide effort to control toxicity, biomonitoring requirements are included in permits for facilities where effluent toxicity is an existing or potential concern. TGW discharges to a POTW; therefore, biomonitoring will not be required at this time. Biomonitoring of the effluent will not be necessary unless a potential for toxicity is discovered. Authorization for requiring effluent biomonitoring is provided in Utah Admin. Code R317-8-4.2 and R317-8-5.3.

PRETREATMENT REQUIREMENTS

Any wastewater discharged into a sanitary sewer by TGW, either as a direct discharge or as a hauled waste, must meet the Federal, state of Utah, and local pretreatment regulations. Pursuant to Section 307 of the Clean Water Act, the Permittee shall comply with all applicable Federal General Pretreatment Regulations promulgated in 40 CFR 403, the state of Utah Pretreatment Requirements found in Utah Admin. Code R317-8-8 and any specific local discharge limitations developed by the POTW accepting the waste.

SLUG CONTROL PLAN

TGW has been evaluated for a slug control plan, which was determined to be unnecessary. DWQ will continue to evaluate the Facility for a slug control plan, per the requirements of Utah Admin. Code R317-8-8. Since issuing the UPDES Permit, a spill has not occurred within the Facility that has been discharged to the POTW.

TGW must immediately notify the DWQ and the POTW of spill or slug changes or potential changes that could impact the POTW. If changes occur where a slug control plan is needed, DWQ will notify TGW of the requirement. Following the notification, TGW will have 90 days to develop a slug control plan as required in the UPDES Permit Part I.F.

STORM WATER

The Permit includes storm water requirements that require the Permittee to obtain and maintain permits if a permit is needed due to activities at the Facility. See Part IV of the Permit for requirements.

The Standard Industrial Classification code for the TGW Facility is 3471. Therefore, TGW is required to obtain coverage under the Multi-Sector General Permit (MSGP) for Storm Water Discharges Associated with Industrial Activities, which is defined by a Facility's Standard Industrial Classification (SIC) Code. The equivalent SIC code for this Facility requires permit coverage under Sector AA, and the Permittee currently has coverage, UTRI00277. The following link provides additional information regarding the UPDES Industrial Stormwater Permit:

<https://deq.utah.gov/water-quality/general-multi-sector-industrial-storm-water-permit-updes-permits>

Permit coverage under the Construction General Storm Water Permit (CGP) is required for any construction at the Facility that disturbs an acre or more or is part of a common plan of development or sale that is an acre or greater. A Notice of Intent (NOI) is required to obtain a construction storm water permit during construction. The following link provides additional information regarding the UPDES Construction General Storm Water Permit:

<https://deq.utah.gov/water-quality/general-construction-storm-water-updes-permits>

General UPDES Stormwater Permit requirements can be found at:

<http://stormwater.utah.gov>

PERMIT DURATION

It is recommended that this Permit be effective for less than five (5) years. This will allow for an extension, if needed, when the Permit is renewed. This is beneficial as the requirements of 40 CFR 403 do not allow a pretreatment permit to be issued for more than five (5) years.

PUBLIC NOTICE INFORMATION

This information will be added following the public notice.

PERMIT DEVELOPMENT INFORMATION

Permit drafted
by
Jennifer Robinson

*Permit DWQ-2025-
Fact Sheet DWQ-2025-*

Draft Permit DWQ-2025-005775
Draft Fact Sheet DWQ-2025-005771
Permit Application DWQ-2025-003406
Public Notice Document DWQ-2025-005772