



**SPECIAL AUTHORIZATION
TO
DISCHARGE TO THE CITY OF TACOMA'S
SANITARY SEWER SYSTEM**

In accordance with Tacoma Municipal Code section 12.08.365 and subject to the conditions contained in Chapter 12.08 and in this authorization, the entity specified herein is authorized to discharge to the City of Tacoma's (City) *sanitary sewer system*:

19-009
SAD No.

Dale R. Monroe 9/20/2019
Received by Date

WRS, Dale Monroe, 360-815-2316
Authorized Discharger, Company Representative, Phone No.

2380 Grandview Rd, Ferndale, WA 98248
Address of Company, Street, City, State, ZIP

Port of Tacoma, (253) 383-5841
Name of Property Owner (if different), Phone number

PO Box #1837, Tacoma, WA 98421
Address of Property Owner, Street, City, State, ZIP

1001 Alexander Avenue East
Address of Discharge Location, Street, City

A. PURPOSE OF DISCHARGE:

This Special Approved Discharge (SAD) authorization regulates the discharge of treated ground and/or surface water(s) during the construction of a new Puget Sound Energy liquid natural gas facility on Port of Tacoma properties located at 901 and 1001 Alexander Avenue East and 3533 East 11th Street. This is a for fee authorization.

B. DISCHARGE CONDITIONS:

1. Flow Limitations and Monitoring Requirements:

The Authorized Discharger may discharge treated ground and/or surface water(s) from storage tank(s) or pond(s) to the City's municipal sanitary sewer system on a continual basis. The discharge flow rate for construction-related water shall be limited to **300 gpm** to the municipal sanitary sewer system.

If an exceedance occurs, the discharge must cease and the City notified at (253) 591-5595 and (252) 502-2222. The Authorized Discharger must keep records of each batch discharge, monitoring results, volume, date, and time in a logbook kept on site for inspector review.

2. Quality Limitations and Monitoring Requirements for main facility construction area:

The Authorized Discharger must meet the following discharge limitations in order to discharge to the municipal sanitary sewer system:

City of Tacoma Municipal Code – Chapter 12.08.020; Chapter 12.08.040; and 40 CFR Part 136.3

POLLUTANT	DISCHARGE LIMIT		APPROVED ANALYTICAL METHOD		
			EPA Method	Standard Method	ASTM
Total Petroleum Hydrocarbons	50	mg/L	1664A; 1664B (measured as silica gel treated, hexane extractable materials (SGT-HEM))		
pH	5.5 - 11.0		150.2	4500H+B-2000	
Total Suspended Solids	225 ¹	mg/L		2540 D – 1997	

Quality Limitations and Monitoring Requirements for Alexander Avenue Petroleum Tank Facilities (AAPTF) and Occidental Chemical Corporation (OCC) plant plume foot print areas:

The Authorized Discharger must meet the following discharge limitations in order to discharge to the municipal sanitary sewer system:

City of Tacoma Municipal Code – Chapter 12.08.020; Chapter 12.08.040; and 40 CFR Part 136.3

POLLUTANT	DISCHARGE LIMIT		APPROVED ANALYTICAL METHOD		
			EPA Method	Standard Method	ASTM
Total Arsenic	0.1	mg/L	200.5; 200.7; 200.8; 200.9		
Total Cadmium	0.25	mg/L	200.5; 200.7; 200.8		
Total Chromium	1.0	mg/L	200.5; 200.7; 200.8; 200.9		
Hexavalent Chromium	0.25	mg/L			
Total Copper	1.0	mg/L	200.5; 200.7; 200.8; 200.9		
Total Cyanide	0.64	mg/L		4500B; 4500C	
Free Cyanide	0.2	mg/L			D7237-10; D4282-02
Total Lead	0.4	mg/L	200.5; 200.7; 200.8; 200.9		
Total Mercury	0.05	mg/L	245.1; 245.2; 245.7; 1631E		
Total Molybdenum	1.0	mg/L	200.5; 200.7; 200.8		
Total Nickel	1.0	mg/L	200.5; 200.7; 200.8; 200.9		
Total Selenium	0.1	mg/L	200.5; 200.7; 200.8; 200.9		
Total Silver	0.2	mg/L	200.5; 200.7; 200.8; 200.9		
Total Zinc	2.0	mg/L	200.5; 200.7; 200.8; 282.2		
Total Petroleum Hydrocarbons	50	mg/L	1664A; 1664B (measured as silica gel treated, hexane extractable materials (SGT-HEM))		

¹ The Total Suspended Solids value of 225 mg/L is a benchmark. Any amount over and above may be used for billing purposes.

City of Tacoma Municipal Code – Chapter 12.08.020; Chapter 12.08.040; and 40 CFR Part 136.3

POLLUTANT	DISCHARGE LIMIT		APPROVED ANALYTICAL METHOD		
pH	5.5 - 11.0		150.2	4500H ⁺ B-2000	
Total Suspended Solids	225 ²	mg/L		2540 D – 1997	
Total Toxic Organics ³	2.13	mg/L	624; 625		
BETX ⁴	10	mg/L	624		

The Authorized Discharger must obtain samples and receive analytical data every 500,000 gallons from the pond. After the sample analysis is complete and the results indicate no violations of the parameters above, the Authorized Discharger must request permission to continue discharging from Environmental Compliance by emailing SAD@cityoftacoma.org. Analytical results must be included in the discharge request. **Discharging without prior permission from City of Tacoma Environmental Compliance is prohibited.**

The Authorized Discharger must observe the discharge for unusual color, odor and/or sheen. If any of these conditions are present, the discharge must cease and the City of Tacoma notified at (253) 591-5595.

C. DISCHARGE LOCATION:

Tacoma municipal sanitary sewer manhole #6773060.

D. OTHER CONDITIONS:

1. The Authorized Discharger must possess a valid NPDES permit from the Department of Ecology and/or the Environmental Protection Agency, if applicable, and operate in compliance with that permit as determined by the issuing agency
2. The City of Tacoma reserves all of the powers set forth in Chapter 12.08 TMC, as well as any other applicable powers granted by the Tacoma Municipal Code, state and/or federal law to enforce the terms of the Authorization, and to regulate the use of its municipal sewer system including, but not limited to, seeking supplemental charges under TMC 12.08.610.
3. The Authorized Discharger must pay the applicable fees and maintain payments as provided for in Tacoma Municipal Code Chapter 12.08.
4. The Authorized Discharger must cease discharge when:
 - a. A violation is suspected or detected, of any of the discharge conditions specified in B. above, or,
 - b. When directed to by the City.
5. The Authorized Discharger may be required to reduce the flow rate of the discharge, or cease discharging during heavy rainfall events which may overburden the sanitary sewer system.

² The Total Suspended Solids value of 225 mg/L is a benchmark. Any amount over and above may be used for billing purposes.

³ The Sum of all Total toxic organics with 0.1 mg/L or greater cannot exceed 2.13 mg/L.

⁴ Benzene may not exceed 0.5 mg/L.

6. The Authorized Discharger must deliver a letter to the City at the office of Environmental Compliance, 2201 Portland Avenue, Bldg P1, Tacoma, 98421, (FAX (253) 502-2295) within five (5) calendar days of any exceedance of the discharge conditions specified in B above, explaining the limitations exceeded, the cause, and the measures taken to mitigate it and to prevent reoccurrence.
7. The Authorized Discharger must submit a new application and pay an application fee for discharges that exceed twelve (12) months in duration.
8. This Special Approved Discharge (SAD) authorization is issued solely to the Authorized Discharger named in section one above. Authorization to discharge to the City's sanitary sewer system is not transferrable without the City's written consent.

E. BILLING:

The Authorized Discharger must keep records of each batch discharge, monitoring results, volume, date, and time in a logbook kept on site for inspector review. The discharge records must also be submitted to the City of Tacoma for billing purposes on a monthly basis. Monthly reporting is due by the 15th of each following month. If no discharge occurred, then a report stating that there was no discharge must be submitted. The Authorized Discharger must notify this office, in writing, upon project completion for final billing.

F. ENFORCEMENT:

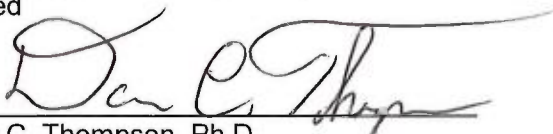
Violations of this SAD or of Tacoma Municipal Code Chapter 12.08 may be subject to Notices of Violation w/Civil penalties of up to \$5,000.00 per violation per day

G. TERM OF AUTHORIZATION:

This Special Approved Discharge authorization expires one year from the date of issuance. To extend this SAD, please submit an application at least one month prior to expiration.

ON BEHALF OF THE CITY OF TACOMA:

9-20-19
Dated


Dan C. Thompson, Ph.D.
Business Operations Division Manager
Environmental Services

The 24-hour emergency telephone number for City of Tacoma Sewer Transmission Operation and Maintenance is (253) 591-5595. The regular business hours (Mon-Fri 8:00 A.M. to 4:30 P.M.) number is (253) 591-5588. FAX (253) 502-2295