



WASTEWATER DISCHARGE PERMIT GROUNDWATER

1.1 GROUNDWATER

In order to set forth policies, procedures, and assist applicants in acquiring a Wastewater Permit for Groundwater Cleanup Operations.

2.0 POLICIES

Applicants proposing to discharge treated groundwater to the Subregional Wastewater Collection system will be required to submit a Long Form Wastewater Discharge Permit Application. A filing fee will be assessed and must accompany applications. In addition, a monthly surcharge will be assessed to cover costs associated with inspections and city sampling. The surcharge will apply only during months in which discharge to the sanitary sewer occurs.

Any contaminated groundwater treatment system discharging to the Subregional Wastewater Collection System must make use of the Best Available Technology (BAT) to reduce EPA priority pollutants to meet Technically Based Limits for organics. If all conditions and requirements are satisfied, a Groundwater Discharge Permit will be issued for a period of five (5) calendar years. Recertification of the Permit will be required annually in December of each year and will require payment of a recertification fee. The submission of a renewal application and payment of an application fee will be required at the end of the five-year permit period.

The cities of Sebastopol, Rohnert Park and Cotati and the Sonoma County South Park Sanitation District own capacity rights in the Subregional Wastewater System. Written approval for discharge must be obtained from these agencies for any projects located within their respective jurisdictions. This approval must be submitted along with the Wastewater Discharge Permit Application and filing fee. Inspectors' approval of any construction involving building, plumbing and electrical codes will be handled by the respective jurisdictions.

EPA Priority Pollutant test results, on the proposed discharge must be submitted as part of the permit application. A water quality lab certified by the State of California must perform all analysis.

3.0 PROCEDURES

Prior to discharge, the applicant may be required to install a Lower Explosive Limit (LEL) device prior to the point of discharge. This device will be able to cease discharge if the LEL is reached. The city will be notified if a shut down occurs and the permittee shall contact the city prior to a restart of the discharge.

The applicant will be required to install a control manhole per City of Santa Rosa Standard 500 or other acceptable sampling with prior written approval by the City.

Prior to any discharge the applicant will be required to install an approved flow-metering device at the point of discharge. The current general commercial sewer fee established by the City of Santa Rosa, or rates as charged by other entities, per one thousand (1,000) gallons will be assessed. This fee may be subject to change during the permitting period.

Waste discharged to the Subregional Wastewater collection System must not exceed the following limits:

<u>PARAMETER</u>	<u>DAILY MAX</u> <u>MG/L</u>	<u>SAMPLE</u> <u>TYPE</u>	<u>SAMPLE</u> <u>FREQUENCY</u>
VOLATILE ORGANICS EPA 8260B OR 8021B*	2.13	GRAB	DAILY (1)
TOTAL PETROLEUM HYDROCARBONS-GAS 8260B	100.0	GRAB	DAILY (1)
TOTAL PETROLEUM HYDROCARBONS-DIESEL 8015M	100.0	GRAB	DAILY (1)
LEAD, TOTAL	0.3	GRAB	DAILY (1)

* Reporting limit 0.5 ug/L

**Summation of TPH-Gas and TPH diesel not to exceed 100mg/L

1. Sampling will be performed daily upon each start up of the groundwater treatment system to the sanitary sewer. **After proving compliance with discharge limitations sampling shall be required within 30 days of start up of the discharge and at minimum every 30 days thereafter. Self monitoring reports, including sample results, will be submitted within five days of sampling event.**
2. Sample location is the groundwater treatment system effluent.
3. All analysis will be performed by a California State Certified Laboratory and all test procedures must comply with standards set forth in EPA Solid Waste 846 and Title 40 Code of Federal Regulations, Part 136.
4. Self monitoring results indicating noncompliance with any discharge limitation must be reported to this office immediately.
5. Records of all self monitoring results must be maintained for the period specified in PART IV, Paragraph 5 of this permit. Such records will be subject to regular inspections by Environmental Compliance Personnel.

BTEX = Benzene, toluene, ethyl-benzene and xylene

T = Total

MG/L = Milligrams per Liter

EPA = Environmental Protection Agency

UG/L = Micrograms per Liter

PROHIBITIONS: Perchloroethylene/tetrachlorethylene is prohibited from being discharged to the sanitary sewer.

Permit applications require approximately 30 days for processing. On completion of processing, the property owner/applicant will be informed of the Proposed Requirements in writing. The owner/applicant will have thirty (30) days to review the permit requirement and respond in writing. At the end of thirty days, if the Subregional Industrial Waste office has received no written response, the permit will be considered final. The permit will not be issued as final until the facility is ready for discharge and all requirements have been met. A final inspection is required at this point and prior to discharging. A maximum daily average discharge volume limit will be imposed. This limit will be based on calculations submitted in your permit applications.

The applicant will be liable for damages for any discharge of pollutants which cause an increase in priority pollutant concentrations above background levels as measured at the Subregional Reclamation Facility headworks and which cause any violation of the terms of the City's NPDES permit.

The City of Santa Rosa will require a monitoring and reporting program. Modifications to this program may occur at any time during the permitting period.

The applicant will be required to abide by all provisions of the Sewer Codes applicable to the participating Subregional Agencies in which the discharge occurs, i.e., the City of Santa Rosa, City of Rohnert Park, City of Sebastopol, City of Cotati, or the Sonoma County South Park Sanitation District.

The City must be given access, 24-hours per day, and supplied with a key to the treatment facility to enable the taking of flow meter readings and samples.

For City of Santa Rosa Discharges: A utility billing account must be opened in the applicant's name prior to the treatment system start-up. Call (707) 543-3150



INSTRUCTIONS FOR WASTEWATER DISCHARGE PERMIT APPLICATION GROUNDWATER

PART A - APPLICATION/PERMIT

- A1. Applicant Business Name:** Use Corporation or DBA name.
- A2. Address of Premise Discharging Wastewater:** Include both sanitary and/or service area waste. Indicate building numbers, if any.
- A3. Mailing address:** Address that you want self-monitoring reports mailed.
- A4. Chief Executive Officer:**
- a. Name and title of person in charge of total operation (could be owner).
 - b. Mailing address of officer.
- A5. Environmental Consultant:**
- a. Name and title of person in charge of environmental consulting
 - b. Mailing address of environmental consultant
- A6. Primary Contact Person:**
Person to be contacted about application, emergencies, or general business questions. List person who would be easily accessible to our staff.

City of Santa Rosa, Environmental Compliance Section
4300 Llano Road, Santa Rosa, CA 95407
Telephone (707) 543-3369 Fax (707) 543-3398

CITY OF SANTA ROSA WASTEWATER DISCHARGE PERMIT
GROUNDWATER

PART A - APPLICATION / PERMIT

A1. **Applicant Business Name** _____

A2. **Address of Premise Discharging Wastewater** _____

City _____ State _____ Zip _____

Phone (707) _____

A3. **Mailing Address** _____

City _____ State _____ Zip _____

A4. **Chief Executive Officer** _____

a. Title _____

b. Mailing Address _____

City _____ State _____ Zip _____

A5. **Environmental Consultant** _____

a. Title _____

b. Mailing Address _____

c. City _____ State _____ Zip _____

A6. **Primary Contact Person** _____

Title _____ Day Phone () _____

Night Phone () _____ Emergency Phone () _____

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PART B - BUSINESS DESCRIPTION

Purpose: *The Business Description is primarily used to determine the substances that may enter into the wastewater discharge from the Business Activity. The production quantities are necessary for State and Federal Reports.*

B1. Type of Clean-up:

Gasoline Diesel **Solvent**

B2. Description of **Proposed** Treatment System (include schematic)

B3. Proposed Flow Rate

B4. Hours of Operation **Continuous** _____ **Intermittent** _____

B5. Proposed Duration of Discharge _____ Years _____ Months

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PART C- SITE DIAGRAM

Purpose: The Site Diagram shows wastewater generating operations.

SITE DIAGRAM

Draw to scale the location of each building on the premises. Show the location of all storm drains, pretreatment facilities, well heads, storage tanks, flow totalizer and sampling location.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

RESPONSIBLE PERSON

DATE

PRINT NAME

TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION APPLYING FOR THE DISCHARGE PERMIT. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS RELATED TO THIS INFORMATION.

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