



## WASTEWATER DISCHARGE PERMIT GROUNDWATER

### **1.0 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 the following Wastewater Discharge Permit Application. A filing fee will be assessed and must accompany applications.

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. 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.

Prior to any discharge to the sanitary sewer a City installed flow meter will be required at the point of discharge. Additionally, all appropriate fees associated with the flow meter installation must be paid prior to 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 MG/L</u>	<u>SAMPLE TYPE</u>
BTEX EPA 8260B OR 8021B*	2.0	GRAB
HALOGENATED TTO EPA 8260B	0.02	GRAB
TOTAL PETROLEUM HYDROCARBONS-GAS 8260B**	100.0	GRAB
TOTAL PETROLEUM HYDROCARBONS-DIESEL 8015M**	100.0	GRAB
LEAD, TOTAL	0.3	GRAB

\* Reporting limit 0.5 ug/L

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

1. Sample location is the groundwater treatment system effluent.
2. 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.

BTEX = Benzene, toluene, ethyl-benzene and xylene

T = Total

MG/L = Milligrams per Liter

EPA = Environmental Protection Agency

UG/L = Micrograms per Liter

TTO = Total Toxic Organics

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

City of Santa Rosa, Environmental Compliance Section

4300 Llano Road, Santa Rosa CA 95407

Telephone (707) 543-3369 Fax (707) 543-3398

Website: [www.srcity.org/envcompliance](http://www.srcity.org/envcompliance) - Email: [envcompliance@srcity.org](mailto:envcompliance@srcity.org)

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 Environmental Compliance 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.

#### **4.0 APPLICABLE FEE(S)**

The current applicable fee(s) established in the most recent Resolution of Council are outlined as follows:

- A permit fee of \$1,542 for Groundwater – 5-Year Continuous discharge permits will be due every 5 years at the time of application submittal.
- Within the City of Santa Rosa the volumetric quantity charge per 1,000 gallons of wastewater discharged is \$11.76 for treated wastewater.
- The discharge(s) shall be metered by a City approved flow device to determine volume fees, all appropriate fees associated with the flow meter installation must be paid prior to discharge.
- 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.

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INSTRUCTIONS FOR WASTEWATER DISCHARGE PERMIT APPLICATION  
**GROUNDWATER**

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**PART A - APPLICATION/PERMIT**

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- 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.

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CITY OF SANTA ROSA WASTEWATER DISCHARGE PERMIT  
GROUNDWATER

**PART A - APPLICATION / PERMIT**

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A1. **Applicant Business Name** \_\_\_\_\_

A2. **Address of Premise Discharging Wastewater** \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

A3. **Mailing Address** \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

A4. **Chief Executive Officer** \_\_\_\_\_

Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

A5. **Environmental Consultant** \_\_\_\_\_

Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

A6. **Primary Contact Person** \_\_\_\_\_

Title \_\_\_\_\_ Day Phone \_\_\_\_\_

Night Phone \_\_\_\_\_ Emergency Phone \_\_\_\_\_

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**PART B - BUSINESS DESCRIPTION**

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**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.*

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B1. Type of Clean-up:

Gasoline

Diesel

Solvent

Other

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

B3. Proposed Flow Rate (gallons per day) \_\_\_\_\_

B4. Hours of Operation **Continuous** \_\_\_\_\_ **Intermittent** \_\_\_\_\_

B5. Proposed Duration of Discharge \_\_\_\_\_ Years \_\_\_\_\_ Months

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**PART C- SITE DIAGRAM**

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**Purpose:** The Site Diagram shows wastewater generating operations.

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**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.

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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.

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RESPONSIBLE PERSON

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DATE

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PRINT NAME

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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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