



City of Millbrae Pretreatment Program
GROUNDWATER DISCHARGE PERMIT APPLICATION

621 Magnolia Ave.
Millbrae, CA 94030
650.259.2397

SECTION A. GENERAL INFORMATION

Date: _____

A1. Applicant's business name: _____

A2. Mailing address: _____

A3. Address of discharge location: _____

A4. Contact information of company managing groundwater discharges:

Name	Title	Fax
Day Phone	Evening Phone	E-mail address

A5. Information of person to be contacted about this application:

Name	Title	Fax
Day Phone	Evening Phone	E-mail address

A6. Emergency contact information:

Name	Title	Fax
Day Phone	Evening Phone	E-mail address

A7. Name of business requesting or required to discharge groundwater:

A8. Discharge location business contact information:

Name	Title	Fax
Day Phone	Evening Phone	E-mail address

SECTION B.

B1. Describe the nature of the business which will be discharging the groundwater, the location of the discharges, and pretreatment methods, ie. Tanks, charcoal filter, etc.

B2. Note below the calculated daily or batch volume of groundwater (gallons) expected to be discharged and submit a copy of the calculations. If monitoring well water, note the total volume to be discharged.

Volume: _____

B3. Constituents of water to be discharged from each tank or pit: Analyze for BTEX & TPH w/MTBE (EPA 8015M), PURGEABLE HALOCARBONS (EPA 601), METALS As, Cd, Cr, Cu, Pb, Hg, Ni, Ag, and Zn (low detection limits). **Submit analytical results of tank and/or pit contents when requesting approval to discharge.**

B4. Proof of compliance must be submitted **prior to discharge** of groundwater. Groundwater discharged to the City of Millbrae sanitary sewer shall not exceed the effluent limits listed below and following prohibitions:

Arsenic	0.10 mg/L	Oil and Grease	100.0 mg/L
Benzene	0.1 mg/L	Polycyclic Aromatic Hydrocarbons (PAH)	0.15 mg/L
Cadmium	0.20 mg/L	Silver	0.32 mg/L
Copper	0.73 mg/L	Total Chromium	1.40 mg/L
Cyanide	0.11 mg/L	Total BTEX	1.0 mg/L
Lead	0.50 mg/L	Total Petroleum Hydrocarbon (TPH)	10.0 mg/L
Mercury	0.01 mg/L	Zinc	2.00 mg/L
Nickel	0.44 mg/L	Phenol	21.0 mg/L
Selenium	1.16 mg/L	pH minimum 6.0	TTO* 1.0 mg/l
			pH maximum 9.0

* TTO (Total Toxic Organics) shall mean the sum of each of the following compounds found at a concentration greater than 0.010 mg/L

1,1,1- Trichloroethane	1,1-Dichloroethylene	Di-N-butyl phthalate
1,1-Dichloroethane	Methylene Chloride	Phenanthrene
1,1,2,2-Tetrachloroethane	(Dichloromethane)	Tetrachloroethylene
Bis (2-chloroethyl) ether	Pentachlorophenol	Toluene
Chloroform	Bis (2-ethylhexyl) phthalate	Butyl benzyl-phthalate

Federal, General, and Specific Prohibitions

The permittee shall comply with the national prohibited discharges included in the General Pretreatment Regulations which states the following General and Specific Prohibitions:

General Prohibitions—A user may not introduce into a POTW any pollutant(s) which cause Pass Through or Interference [40 CFR 403.5 (a) (1)].

Specific Prohibitions—The following pollutants shall not be introduced into a POTW:

- Pollutants which create a fire or explosion hazard in the POTW [40 CFR 403.5 (b) (1)].
- Pollutants which will cause corrosive structural damage to the POTW but in no case discharges with pH lower than 5.0 unless the POTW is specifically designed to accommodate such discharges [40 CFR 403.5 (b) (2)].
- Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference [40 CFR 403.5 (b) (3)].
- Any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a Discharge at a flow rate and/or pollutant concentration which will cause interference with the POTW [40 CFR 403.5 (b) (4)].
- Heat in amounts which will inhibit biological activity in the POTW resulting in interference, but in no case heat in such quantities that the temperature at the POTW Treatment Plant exceeds 40 degrees Centigrade unless the Approval Authority, upon request from the POTW, approves alternate temperature limits [40 CFR 403.5 (b) (5)].
- Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through [40 CFR 403.5 (b)(6)].

Other Prohibitions

The permittee is prohibited from discharging:

- Used antifreeze or radiator flushes into the City sewer system.
- Solvents or other petroleum products into the City sewer system.

All discharges shall comply with all other applicable laws, regulations, standards, and requirements contained in the MSSO and any State and Federal pretreatment laws, regulations, standards, and requirements including any such laws, regulations, standards, and requirements that may become effective during the term of this permit.

B5. Describe the pretreatment equipment to be used and submit a schematic drawing showing all pretreatment equipment and relevant plumbing including connections to the sanitary sewer system. If this information is the same as your original application, you need not include it for the renewal application.

SECTION C. FEE

As per section 8.20.860 of the City Sewer Ordinance, a fee of **\$250.00** is due with your application.

SECTION D.

"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 fines and imprisonment for knowing violations."

Signature of authorized agent for discharge

Date

Print Name

Title

Please retain a copy for your records and submit original application to:

City of Millbrae
Water Pollution Control Plant
Pretreatment Program
400 East Millbrae Avenue
Millbrae, CA 94030

Questions? Please contact:

Cliff Ly
Environmental Compliance Inspector
650.259.2397 or cly@ci.millbrae.ca.us

For City Use Only

Signature of authorized processor

Approval date

Print Name

Title

Permit #
