



San Joaquin Valley Air Pollution Control District Supplemental Application Form



Wastewater Treatment Operations

This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form

PERMIT TO BE ISSUED TO:
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

Facility Description	Does this facility receive offsite wastes? <input type="checkbox"/> Yes <input type="checkbox"/> No Is this facility publicly owned? <input type="checkbox"/> Yes <input type="checkbox"/> No		
	Process Flow Rate (design capacity): _____ gal/day _____ gal/week _____ gal/year		
	Description of Wastes Treated:		
Process Description	Please list the process units in order. Please attach a process flow diagram. Attach additional pages, if needed. Examples of individual units are: DAF/grit separator, aeration channel, equalization tank, trickling filter, pond, etc.		
	1.	8.	
	2.	9.	
	3.	10.	
	4.	11.	
	5.	12.	
	6.	13.	
	7.	14.	
	Total Electric Horsepower Rating of all Equipment:		
Currently Permitted Units	Please use SJVAPCD Permit to Operate №		
	1.	3.	
	2.	4.	
Analytical Data Inlet Concentrations	Total Organics	_____ µg/L	
	Benzene	_____ µg/L	Tetrachloroethylene _____ µg/L
	Chloroform	_____ µg/L	Toluene _____ µg/L
	1,4-Dichlorobenzene	_____ µg/L	1,1,1-Trichloroethane _____ µg/L
	Methylene Chloride	_____ µg/L	Trichloroethene _____ µg/L
	Methyl t-Butyl Ether	_____ µg/L	Xylenes (total) _____ µg/L
Analytical Data	Attach recent influent and effluent analytical data including priority pollutants, BOD, T.S.S. (organic), pH.		

Please see other side for additional information required.

HEALTH RISK ASSESSMENT DATA

Operating Hours	Maximum Operating Schedule: _____ hours per day, and _____ hours per year		
Receptor Data	Distance to nearest Residence	_____ feet	Distance is measured from the emissions unit to the nearest boundary of the nearest apartment, house, dormitory, etc.
	Direction to nearest Residence		Direction from the emissions unit to the receptor, e.g. N, NE, E, SE, S, SW, W, NW.
	Distance to nearest Business	_____ feet	Distance is measured from the emissions unit to the nearest boundary of the nearest office building, factory, store, etc.
	Direction to nearest Business		Direction from the emissions unit to the receptor, e.g. see above.
Evaporation Emission Parameters	Release Height	_____ feet	Release height measured from the ground to the top of the source. For example, if a pond has a three foot berm surrounding it. The physical height of the pond is three feet.
	Release Area		Provide the surface area dimensions of the emissions unit, e.g. 12 feet x 12 feet, 10 feet diameter, etc.
Exhaust Stack Parameters	Release Height	_____ feet above grade	
	Stack Diameter	_____ inches at point of release	
	Rain Cap	[] Flapper-type [] Fixed-type [] None [] Other: _____	
	Flowrate	_____ acfm	Temperature _____ °F
	Direction of Flow	[] Vertically Upward [] Horizontal [] Other: ___° from vert. or ___° from horiz.	
Facility Location	[] Urban (area of dense population) [] Rural (area of sparse population)		

FOR DISTRICT USE ONLY

Date:	FID:	Project:	Public Notice: [] Yes [] No
Comments:			