



CITY OF SANTA MARIA

RULES AND PROCEDURES MANUAL FOR THE DISPOSAL OF HAULED WASTEWATER



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ROUTINE PROCEDURES

HOURS OF OPERATION AND ON-SITE ATTENDANT

The receiving facility for hauled wastewater at the City of Santa Maria wastewater treatment plant, 601 Black Road, is open Monday through Friday from 7:00 a.m. until 4:00 p.m., excluding major holidays. The facility is closed from noon until 1:00 p.m. each day. An attendant is on site during all hours of operation to perform sampling and monitor disposal procedures. No trucks are permitted through the gate prior to 7:00 a.m. Trucks may access the receiving facility according to the following schedule which is based upon the size of the disposal load.

Truck or Trailer Tank Capacity	Receiving Hours
Less than 1,000 gallons -----	7:00 a.m. – 4:00 p.m.
1,000 - 3,000 gallons -----	7:00 – 9:00 a.m. <i>and</i> 1:00 – 3:00 p.m.
More than 3,000 gallons -----	9:00 a.m. – 12:00 noon <i>and</i> 1:00 – 3:00 p.m.

To seek any exception to normal hours of operation, please apply in advance directly to the attendant on site at 805-331-0955. If the attendant is unavailable, you may reach other wastewater treatment plant staff at 805-925-0951, ext. 7270.

ACCEPTABLE HAULED WASTE STREAMS AND DISPOSAL RATES

Septage and Chemical or Portable Toilets — Pumped septage tank waste and chemical or portable toilet waste are permissible for disposal under the conditions outlined in this manual. The current disposal rate is \$0.0688 per gallon of pumper truck tank capacity.

Grease and Oil — Haulers may apply for permission to place a grease holding tank, to be owned and maintained by the hauler, on City-owned property. Only the decanted water is acceptable for disposal on-site. The hauler is responsible for the removal of the grease and oil for disposal or recycle at another location.

The current disposal rate is \$0.1146 per gallon. The City shall also hold a deposit from the permittee for as long as the tank remains on City property, the amount to be determined by the size of the holding tank. The hauler may apply for a refund of the deposit when the holding tank and its contents are removed from City property, and the area has been thoroughly cleaned of all debris and spills.

Unacceptable Loads — The wastewater treatment plant is unable to receive thick waste loads of such character that they can not be run through the plant but need instead to be dried for landfill disposal (i.e. sludge, solids, sand, sediment, or debris); dewatered septage; hazardous waste; or wine or brewery waste.

CITY OF SANTA MARIA WASTEWATER DISCHARGE PERMITS

To become permitted by the City of Santa Maria to access the wastewater treatment plant, submit a completed application along with copies of County Health Department Permit(s) and tank capacity documentation for **each** separate vehicle your company will be bringing on-site. You may pick up an application at the plant or the Utilities Department Administrative building. You may also request that one be mailed to you. Addresses and phone numbers are located on the cover page of this manual.

After a completed application with all necessary documentation has been received and reviewed, a determination will be made on whether a permit shall be granted. Only after the issuance of a permit will loads be accepted for discharge. There is no charge associated with a wastewater discharge permit.

STAGING TRUCKS

Upon arrival at the receiving station, trucks should line up along the curb of the driveway approach to the dump station and be serviced on a first-come-first-served basis. Each truck will be checked to ascertain that the hauling company and the truck are permitted by the City, the driver's identification is on file, and a current County Health Department inspection sticker is affixed to the vehicle.

MANIFEST/GENERATOR ACKNOWLEDGEMENT FORMS PROCEDURES

Generator Acknowledgment Forms for both domestic septage and commercial wastewater are available from the on-site attendant. Drivers must have the Generator Acknowledgement completed and signed by the generator prior to any loads arriving at the wastewater receiving facility. Upon arrival, each driver must complete a Manifest and attach the Generator Acknowledgements documenting the origin of the waste, type of waste, etc. The attendant will cross-reference the forms checking for overall completeness, signatures, confirming no combined waste streams, dates, and origin of wastewater. Dumping will be authorized to begin only after the load is cleared for disposal by the attendant.

For pre-approved after-hours use only, Manifest forms are available at the sign-in station near the front door of the wastewater treatment plant offices. Drivers should leave a copy of the completed Manifest at the sign-in station to be collected on the next business day.

SAMPLING PROCEDURES

The attendant will label a sample jar with the date, manifest number, type of waste, and take the best sample available providing optimum representation of the load. Samples will be checked initially for color and odor, and findings will be recorded. If an unusual odor or color is noted, the discharge will be halted while the contents of the tank are inspected. If the contents appear to be unpermitted waste, the load will be rejected. A one-liter sample will be retained for additional analysis. The sample will be meter-tested for pH, conductivity, and instrument tested for percent solids, and findings will be recorded. If the sample exceeds allowable limits, it will be rejected. A composite jar will also be retained containing representative samples from every load received that day.

Samples will be placed in a 4° C (or less) refrigerator located in the lab for later analysis. Sample data will be logged, and at the end of the week, the entire volume of the daily composites will be combined in order to create a weekly composite. The weekly composite will be analyzed for percent solids, percent volatile solids, and BOD. Under no circumstances will the attendant accept samples collected

Fuel Contaminated Wastewater	Conductivity	3,000	120.1
	BOD	10,000 mg/l	405.1
	pH	5.5-9.5	150.1
	TR-PH	100 mg/l	418.1
	Pesticides		608
	Metals	See Table 4	See Table 4
	Volatile Organic	See Table 5	8260
Carwash Waste	Conductivity	3,000	120.1
	BOD	10,000 mg/l	405.1
	pH	5.5-9.5	150.1
	TR-PH	100 mg/l	418.1
	% Solids	3%	
	Pesticides		608
	Volatile Organic	See Table 5	8260
Groundwater remediation site (not to be associated with fuel contamination)	To be determined based on the remediation investigation.		

METALS LIMITS

TABLE 4

Type of Metal	Local Limits and/or Title 22 Limits (24-hour maximum mg/l)	EPA Method
Antimony (Sb)	15	200.7 204.1-2
Arsenic (As)	1.5	200.7 206.2-5
Barium (Ba)	100	200.7 208.1-2
Beryllium (Be)	0.75	200.7 210.1-2
Boron (B)	1.0	200.7 212.3
Cadmium (Cd)	1.5	200.7 213.1-2
Chromium, Total (Cr)	4.0	218.1-3
Chromium, hexavalent	0.5	218.1-3
Cobalt (Co)	80	200.7 219.1-2
Copper (Cu)	4.0	200.7 220.1-2
Cyanide, Total (CN)	2.0	335.2-3
Lead (Pb)	1.0	200.7 239.1-2
Mercury (Hg)	0.5	245.1-2
Molybdenum (Mo)	350	200.7 246.1-2
Nickel (Ni)	3.00	200.7 249.1-2
Selenium (Se)	1.00	200.7 270.2
Silver (Ag)	3.0	200.7 272.1-2
Thallium (Tl)	7.0	200.7 279.1-2
Vanadium (V)	24	200.7 286.1-2
Zinc (Zn)	3.0	200.7 289.1-2
Total Metals	7.50	

VOLATILE ORGANIC COMPOUNDS LIMITS TABLE 5

Compound	EPA Drinking Water Standard (maximum contaminant limit mg/l)	EPA Method
Benzene	0.005	8260
Carbon tetrachloride	0.005	8260
Chlorobenzene	0.01	8260
1,2-Dibromo-3-chloropropane	0.0002	8260
Dibromomethane	0.005	8260
1,2-Dichloroethane (edc)	0.005	8260
1,2-Dichloropropane	0.005	8260
Ethylbenzene	0.7	8260
Ethylene dibromide (edb)	0.00005	8260
Methylene chloride	0.005	8260
Styrene	0.1	8260
Toulene	1.0	8260
1,2,4-Trichlorobenzene	0.07	8260
1,1,1-Trichloroethane (tca)	0.005	8260
1,1,2-Trichloroethane	0.005	8260
Vinyl chloride	0.002	8260
Xylene	10.0	8260

HOUSEKEEPING AND ROUTING PAPERWORK

Haulers are not permitted to flush the contents of their tanks. Any spillage should be promptly hosed to the dump station drain. If solid material is spilled on the truck during the unloading operation, the driver must wash the material off the truck before the truck leaves the facility.

At the end of each regular business day, the attendant shall compile the day's Manifests, Generator Acknowledgements, and any other notes on that day's activities for billing purposes and documentation.

NON-ROUTINE PROCEDURES

RECEIVING FACILITY SHUTDOWN

The primary purpose of the City of Santa Maria's wastewater treatment plant is to process sewer flows from the City. Under no circumstances is the City obligated to receive hauled wastewater loads. In the event of plant upset, equipment breakdown, or any other such occurrence which requires maintenance or repairs to City property, it may become necessary to temporarily shutdown the hauled wastewater receiving facility with or without notice.

REJECTING LOADS

The attendant shall reject any load determined to have combined waste streams, any load exceeding allowable limits, or any load determined to be primarily oil and grease. In addition, the attendant will reject any load of suspicious origin, or if any combination of circumstances leads the attendant to believe that the load should not be approved for discharge.

NO VALID PERMIT

Due to national security measures, under no circumstances will an unknown driver or unpermitted truck or hauling company be allowed access to the wastewater treatment plant. If a truck arrives and either the driver is unknown, or the hauling company or truck are not permitted, the load shall be rejected.

SPILLS

All significant spills are to be reported immediately to the on-site attendant or another wastewater plant operator. Prompt efforts should be made to keep spill contained. The hauler is responsible for pumping, cleaning, and chlorinating the area without delay. The spill area must be inspected by plant staff prior to the hauler's departure.

INJURIES

Any injuries sustained by a hauler or driver on City property are to be reported immediately to City staff. If the injury appears to be serious or life threatening, City staff should immediately call 911 and administer first aid. The attendant will complete a City of Santa Maria Accident Report and submit it to his immediate supervisor for processing and follow-up.

DAMAGE

Any City-owned property or vehicle that becomes damaged by a hauling company driver or truck must be reported immediately to the on-site attendant or wastewater plant operator. Haulers shall not depart from the scene of the accident until it has been properly reported and investigated, and a City of Santa Maria Accident Report has been completed. Should either the hauler or a City employee determine that the accident is significant and requires Police response, the highest-ranking City employee at the scene will be responsible for contacting the Santa Maria Police Department by either radio or telephone.

LEAKING TRUCKS AND MECHANICAL FAILURES

The attendant will make note of any trucks with small leaks or fittings and valves that are dripping.

These defects will be brought to the attention of the driver, and the hauler must see that the proper repairs are made prior to accessing the plant again. If a truck is found to have a significant leak, the attendant will deny access until repairs are made. Trucks with mechanical failures such as leaking motor oil, wheels with missing lug nuts, or any other dangerous condition, which could lead to a truck spill, will also be denied access.

OIL CONDENSATE DISCHARGE

Discharging of oil condensate from the oil catch muffler is strictly prohibited. Any hauler found discharging oil condensate on City property shall face enforcement action.

HAULER TRUCK BREAKDOWN

If a truck breaks down at the hauled wastewater receiving facility, the driver must promptly arrange for repairs or towing and make every effort to minimize disruption of operations. If necessary, a tow truck may be called to remove the disabled vehicle. Once repaired, the vehicle will be directed to the end of the line.