

Maximum Allowable Emission Rate Table
Atascocita Recycling and Disposal Facility MSW Permit
1307B

Permit Number 38954

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

EPN	Name	Air Contaminant *	lb/hr	TPY
FLR-1	Existing Flare 1	NOx	14.15	
		CO	77.01	
		PM ₁₀	3.64	
		SO ₂	1.74	
		VOC	0.41	
		HAPS	0.24	
FLR-2	Existing Flare 2	NOx	7.50	
		CO	23.88	
		PM ₁₀	1.19	
		SO ₂	0.57	
		VOC	0.13	
		HAPS	0.08	
FLR-3	Ultra Low Emission Flare	NOx	8.67	
		CO	20.81	
		PM ₁₀	6.07	
		SO ₂	2.90	
		VOC	0.68	
		HAPS	0.40	
FLR-1, FLR-2, and FLR-3	Total Annual Emissions from combustion 75% Collection Rate	NOx		60.03
		CO		252.1
		PM ₁₀		31.41
		SO ₂		15.01
		VOC		3.53
		HAPS		2.07

LFFUG	Landfill Fugitive Emissions	VOC	13.45	59.91
		HAPS	7.86	34.42
	Cover/Excavation	PM ₁₀	5.21	9.92
	Waste Solidification			
Waste Solidification Activities		VOC	8.56	16.3
Leachate Store/Disposal Activities		VOC	1.90	0.32
		HAPS	1.12	
4.90				
Fuel Storage Tanks		VOC	0.68	0.3

*

- 1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) PM/PM₁₀ - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HAPS -Hazard Air Pollutants as defined in Federal Clean Air Act section 112b.

Emission rates are based on:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Date _____