

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21769

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
TPY			lb/hr	
E-2	Fume Incinerator Stack	PM ₁₀	8.40	10.30
		VOC	0.67	0.80
		NO _x	0.90	1.10
		SO ₂	39.00	48.10
		CO	4.17	5.10
E-12	Preheater Stack	PM ₁₀	0.05	0.025
		NO _x	0.46	2.00
		SO ₂	<0.01	<0.02
		CO	0.10	0.42
		VOC	0.02	0.08
SBS	Asphalt Mix Tank Vent	PM ₁₀	0.13	0.56
		VOC	0.13	0.56

- (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) TSP - total suspended particulate including PM₁₀
 PM₁₀ - particulate matter less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 No_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and throughputs:

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

Maximum hourly and annual throughputs of asphalt flux as shown by the **ADDENDUM** in the confidential file.

Maximum hourly blow down oil use of 20 gallons; and a maximum natural gas usage of 7,063 ft³/hr.