

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

566A

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*	
			lb/hr	ton/yr
1	Exhaust Stack	PM10	11.54	7.05
		VOC (a)	7.74	4.73
		VOC (b)	210.00	119.00
		VOC (c)	210.00	119.00
		VOC (d)	30.78	4.23
		NOx	6.48	3.96
		SO2	13.77	13.77
		CO	6.84	4.18
2	Material Handling (4)	TSP	5.04	2.62
		PM10	2.27	1.18
3	Roads/Stockpiles (4)	TSP	-	11.19
		PM10	-	5.04
4	Cold Mix Stockpiles (4)	VOC (b)	12.60	119.00
		VOC (c)	12.60	119.00

- (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 - particulate matter, including PM10
PM10 - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
(a) for standard mix asphalt concrete
(b) emulsified cold mix asphalt concrete
(c) medium cure cold mix asphalt concrete
(d) additional VOC due to the use of crumb rubber in hot mix asphalt concrete production
- NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- * Emission rates are based on, and the facilities are limited to, the following maximum asphalt concrete production rates and operating schedule:
- 180 tons per hour and 220,000 tons per year of standard mix (including 50,000 tons per year of crumb rubber modified mixes);
- 120 tons per hour and 136,000 tons per year of emulsified asphalt concrete;
- 60 tons per hour and 68,000 tons per year of medium cure cold mix cutback asphalt concrete.
- Hrs/day 10 Days/week 5 Weeks/year 40 or Hrs/year 2,000

Revised _____