EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8136A

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	12.82	13.56
		VOC (a)	8.40	8.89
		VOC (b)	210.00	234.00
		VOC (c)	51.30	4.28
		NOx	10.80	11.42
		SO2	0.51	0.64
		CO	11.40	12.06
2	Material Handling (4)	TSP	8.54	9.68
		PM10	3.88	4.40
		VOC (b)	7.14	0.20
3	Roads/Stockpiles (4)	TSP	-	15.04
		PM10	-	6.84

(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) from standard asphalt concrete mixes
(b) from cold mix asphalt concrete mixes
(c) additional VOC due to the use of recycled rubber
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 rates are based on, and the facilities are limited to, the following maximum asphalt concrete production rates and operating schedule:

a. Hot Mix: 300 tons per hour (tph) and 635,000 tons per year (tpy).
b. Recycled Rubber Modified Mixes: 300 tph and 50,000 tpy.
c. Cold mix asphalt concrete production and storage as outlined in Special Provision Nos.

19, 20, and 21.

d. Operating Schedule: 2,500 hours per year.

Dated_____