

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

7922

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
1	Rail Unloading System (4)	TSP	1.31	0.66
		PM10	0.61	0.31
2	Stockpiles (4)	TSP	-	1.15
		PM10	-	0.56
3	Material Handling (4)	TSP	14.64	10.35
		PM10	7.26	5.13
4	Stack	TSP	15.68	11.07
		PM10	15.68	11.07
		VOC(a)	11.90	8.40
		VOC(b)	72.68	24.80
		NOx	15.30	10.80
		CO	16.15	11.40
		SO2	0.91	0.64
5	Roads (4)	TSP	-	2.79
		PM10	-	1.32

- (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 less than 30 microns (including PM10)  
 PM10 - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 VOC(a) - VOC primarily consisting of asphalt vapors  
 VOC(b) - additional VOC due to the use of crumb 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 SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule, production limits, and throughputs:

Hrs/day 12 Days/week 6 up to Hrs/year 2,080

Hot-Mix Asphalt Concrete: 425 Tons/hour 600,000 Tons/year

Hot Mix with Crumb Rubber: 425 Tons/hour 290,000 Tons/year

Cold-Mix Asphalt Concrete: 150 Tons/hr 1,200 Tons/day 14,000 Tons/yr

Aggregate Handling: 600 Tons/hour 600,000 Tons/year

Revised\_\_\_\_\_