

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6093

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
37	Batch Bin Baghouse		PM10		0.50	2.19
38	East Furnace		TSP		3.00	13.14
			NOx		25.00	109.50
			SOx		2.00	8.76
			CO		1.00	4.38
39	West Furnace		TSP		3.00	13.14
			NOx		25.00	109.50
			SOx		2.00	8.76
			CO		1.00	4.38
40	Mixing Chamber		PM		35.00	153.30
			PM10		35.00	153.30
			VOC**		5.60	24.53
			CH2O		3.00	13.14
			C6H5OH		2.00	8.76
			Ammonia		14.20	62.4
			NOx		5.3	23.2
			SOx		0.03	0.10
			CO		1.10	4.90
41	High Energy Filter ***		PM10		3.00	13.14
			VOC**		3.00	13.14
			CH2O	1.00	4.38	
			C6H5OH		2.00	8.76
			Ammonia		0.70	3.10
42	Asphalt Applicator		TSP		1.20	5.26
			PM10		1.20	5.26

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56	Smoke Stripper Stack ***	PM10	1.25	5.48
		VOC **	0.50	2.19
		CH2O	0.40	1.75
		C6H5OH	0.10	0.44

- (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
CH2O - formaldehyde
C6H5OH - phenol
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide

*** Combined emissions from the Smoke Stripper, EP47 and the HEAF, EP 41 will not exceed the emissions listed for EP 41.

** Includes formaldehyde and phenol

* Emission rates are based on maximum hourly and annual production rates listed in the CONFIDENTIAL file and the facilities are limited by the following maximum operating schedule:

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

Revised_____