

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8795

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	TPY**
DROP_PTS	Drop Point Emissions (4)	PM	0.95	0.85
		PM ₁₀	0.35	0.31
S_STACK	Venturi Scrubber Stack	PM/ PM ₁₀	3.25	4.06
		VOC _a	3.20	4.92
		VOC _b	65.63	2.19
		CO	13.00	20.32
		NO _x	5.50	8.60
		SO ₂	5.80	9.07
		HCl	0.03	0.04
HEATER	Hot Oil Heater (4)	PM/ PM ₁₀	0.01	0.01
		VOC	0.01	0.01
		CO	0.01	0.08
		NO _x	0.01	0.09
		SO ₂	0.01	0.01
TLOADOUT	Truck Load-out Emissions (4)	VOC	0.85	1.32
		CO	0.30	0.46
		PM	0.09	0.13
		PM ₁₀	0.06	0.10
ASP_SILO	Asphalt Storage Silo (4)	VOC	2.29	3.57
		CO	0.23	0.35
		PM	0.09	0.13
		PM ₁₀	0.05	0.08
L_SILO	Lime Storage Silo	PM/ PM ₁₀	0.01	0.01
STKPILE	Aggregate Stockpiles (4)	PM	-.--	0.39
		PM ₁₀	-.--	0.20

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TNK_AO1	Asphalt Storage Tank 1 (4)	VOC	10.59	--- (5)
TNK_AO2	Asphalt Storage Tank 2 (4)	VOC	10.59	--- (5)
TNK_AO3	Asphalt Storage Tank 3 (4)	VOC	44.09	0.08 (5)
TNK_WFO1	Waste Fuel Oil Storage Tank 1 (4)	VOC	8.00	0.16

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) VOC_a - asphalt vapors from standard mix and fuel combustion vapors

VOC_b - diesel or kerosene vapors from cold mix, asphalt vapors, and fuel combustion vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

CO - carbon monoxide

HCl - hydrogen chloride

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

(5) Total annual tank emissions are the sum of all breathing losses plus the largest working losses from one tank.

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

10 Hrs/day 5 Days/week 50 Weeks/year or 2,500 Hrs/year

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Hot mix asphalt production is limited to 100 tons per hour (tph) and 300,000 tons per year (tpy).

Hot Mix Cold Laid Primer production is limited to 75 tph and 5,000 tpy.

Pre-coat production is limited to 75 tph and 7,500 tpy.

** Compliance with annual emission limits is based on a rolling 12-month period.

2008

Dated September 8,