

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17888

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			<u>Emission Rates</u> lb/hr TPY(4)	
BH1V, BH2V, BH3V	Disperser Tanks 20001, 20002, 20003, 3001, 3002, 3003, 4001, 4002, 6001, 6002, 12501, 12502, 12503, 12504; Sandmills 161, 162, 163; Weigh Booths No. 1, 2, and 3; Premixer System PMS-1 vented through three baghouses	VOC	3.10	10.19
BH1V	Disperser Tanks 4001, 4002, 6001, 6002, 12501, 12502; Sandmill 162; Weigh Booth No. 1; Premixer System PMS-1	PM	0.02	0.07
BH2V	Disperser Tanks 20001, 20002, 20003; Weigh Booth No. 2	PM	0.02	0.07
BH3V	Disperser Tanks 3001, 3002, 3003, 12503, 12504; Sandmills 161, 163; Weigh Booth No. 3	PM	0.07	0.21
B1	North Boiler	PM	0.02	0.08
		VOC	0.01	0.06
		SO ₂	0.01	0.01
		NO _x	0.24	1.06
		CO	0.20	0.89

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AIR CONTAMINANTS DATA				
Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B2	South Boiler	PM	0.02	0.08
	VOC	0.01	0.06	
	SO ₂	0.01	0.01	
	NO _x	0.24	1.06	
	CO	0.20	0.89	
TF	Tank Truck Pipeline Fugitives	VOC	1.25	6.32
TFPLUS	Pipeline Bridge Fugitives	VOC	2.24	11.32
S-1, S-2, S-3	Bulk Solids Storage Silos vented through three Baghouses	PM	0.12	0.35
UB-1, UB-2	Use Bins vented through two Baghouses	PM	0.12	0.35
BLDGFUG	Letdown Tanks; Indoor Piping, Solvent Cleaning, Packaging, and Printing Fugitives	VOC	4.60	16.97
LIQFUG	Bulk Liquids Storage Tanks 1-20, 31-59, 63-65, 67-71, 73-85, 87-90 Fugitives	VOC	0.42	2.11
ALL	All Sources	Single HAP		<10.00
		Multiple HAPs		<25.00

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- (1) Emission point identification
- (2) Specific point source name or facility.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed,
it shall be assumed that no particulate matter
greater than 10 microns is emitted.

SO₂ - sulfur dioxide
NO_x - nitrogen oxides
CO - carbon monoxide
HAP - hazardous air pollutant as defined in the Federal Clean Air Act Section 112(b)
- (4) Emission rate is for a rolling 12 consecutive months

Dated January 30, 2004