

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28071

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
1	Flare	SO ₂	53.347	233.7
		H ₂ S	0.579	2.534
		NO _x	0.016	0.072
		CO	0.003	0.014
		VOC	0.001	0.004
2	Heater Treater (Westbrook 29)	SO ₂	0.848	3.713
		NO _x	0.016	0.072
		CO	0.003	0.014
		VOC	0.001	0.004
3	Heater Treater (Westbrook 32)	SO ₂	0.848	3.713
		NO _x	0.016	0.072
		CO	0.003	0.014
		VOC	0.001	0.004
4	Tank Battery (Westbrook 32)	VOC	0.150	1.170
		H ₂ S	0.024	0.186
5	Tank Battery (Westbrook 29)	VOC	0.112	1.596
		H ₂ S	0.016	0.232
6F	Fugitives (4) (Tank Battery Area)	VOC	1.380	6.045
		H ₂ S	0.207	0.906
7a	Loading Line (Westbrook 29)	VOC	1.466	0.049
		H ₂ S	0.213	0.0007

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7b	Loading Line (Westbrook 32)	VOC	1.232	0.029
		H ₂ S	0.196	0.005
7c	Loading Line	VOC	1.466	0.0001
		H ₂ S	0.213	0.0001

- (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) VOC - volatile organic compounds, as defined in General Rule 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- H₂S - hydrogen sulfide
- (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 by the following maximum operating schedule:

____Hrs/day ____Days/week ____Weeks/year or 8,760 Hrs/year

Dated_____