

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49040

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, or subsequent requests for modification, 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	Steam Conditioning Cylinder 1 (5)	VOC	2.74	3.43
2	Steam Conditioning 2 (5)	VOC	2.74	3.43
3	Treatment Cylinder 3 (4) (5)	VOC	0.22	0.27
4	Steam Conditioning 4 (5)	VOC	2.74	3.43
DSL1	Diesel Tank 1 (5)	VOC	0.03	0.06
DSL2	Diesel Tank 2 (5)	VOC	0.03	0.06
DSL3	Diesel Tank 3 (5)	VOC	0.03	0.06
KOTNK	Knockout Tank (4) (5)	VOC (creosote)	3.01	2.85
		VOC	0.03	12.10
EFUG	Equipment Fugitives (4) (5)	VOC	<0.01	0.57
PP1	Pole Peeler (5)	PM	0.83	1.08
BPole	Black Pole Storage Area (4) (5)	VOC	2.32	10.14

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- (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 area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) VOC in sources associated with creosote treatment (excludes boilers) include four Hazardous Air Pollutants (HAPs): naphthalene, dibenzofuran, biphenyl, and quinoline. Naphthalene represents the HAP of the highest concentration in VOCs, approximately 16 percent of the total VOC amount. The remaining three HAPs are present at a combined concentration of less than 6 percent of the total VOC amount.
- (5) Fugitive emissions are an estimate only.

- \* Emission rates are based on 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

The following emission points have been previously authorized as follows:

Tank E	Special Exemption X-2609
Cylinder 4	Permit by Rule Registration No. 41722

Dated April 24, 2007