

## EMISSION SOURCES - REPRESENTED EMISSION RATES

Registration Number 94047

This table lists the represented emission rates and all sources of air contaminants on the applicant's property covered by this registration. The emission rates shown are those derived from information submitted as part of the registration for PBR.

## AIR CONTAMINANTS DATA

Emission Point No.	Source Name	Air Contaminant Name	Emission Rates	
			lbs/hour	TPY (4)
C-1	Caterpillar G3516 TALE	VOC (includes HCHO)	1.53	6.72
		NOx	4.43	19.39
		CO	5.49	24.05
		PM10/PM2.5	<0.01	<0.01
		SO2	<0.01	0.03
		HCHO	0.77	3.36
C-2	Caterpillar G3516 TALE	VOC (includes HCHO)	1.50	6.59
		NOx	5.57	24.41
		CO	5.27	23.07
		PM10/PM2.5	<0.01	<0.01
		SO2	<0.01	0.02
		HCHO	0.70	3.05
C-3	Caterpillar G3516 TALE w/cat	VOC (includes HCHO)	0.57	2.50
		NOx	4.18	18.31
		CO	0.37	1.61
		PM10/PM2.5	<0.01	<0.01
		SO2	<0.01	0.02
		HCHO	0.17	0.73
DHREBL1	0.5 MMBtu/hr Glycol Dehy Reboiler	VOC	<0.01	<0.01
		NOx	0.04	0.17
		CO	0.03	0.14
		PM10/PM2.5	<0.01	0.01
		SO2	<0.01	<0.01
DHVENT1	Glycol Dehy Still Vent	VOC	0.57	2.49
T-1	400-bbl Water Tank	VOC	0.09	0.38
T-2	400-bbl Water Tank	VOC	0.09	0.38
LOAD	Water/Condensate Truckloading	VOC	7.04	0.13

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FUG <sup>5</sup>	Fugitives	VOC	1.16	5.07
MSS	Comp. Blowdowns, Tank Cleaning, etc.	VOC	0.13	0.57

Air Contaminant	Total Emission Rates	
	lbs/hr	tons per year
VOC	12.68	24.83
NO <sub>x</sub>	14.22	62.27
CO	11.16	48.87
SO <sub>2</sub>	0.02	0.08
PM / PM <sub>10</sub> / PM <sub>2.5</sub>	<0.01	0.01
HAPs (in VOC total)	1.63	7.15

- (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 Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- HCHO - formaldehyde
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations. Emission values should be used for federal applicability.

Effective Date: 1/5/11