

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 368

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
251AF	Fugitives (4) (5)		VOC		0.17	0.75
251AF	Fugitives (4) (6)		VOC		0.42	1.84
251AV38	Tank 38 (5)		VOC		0.32	0.61
251AV38	Tank 38 (6)		VOC		0.32	1.07
251AV829	Tank 829 (5)		VOC		0.26	0.50
251AV829	Tank 829 (6)		VOC		0.36	1.07
251BV502	Tank 502 (6)		VOC		0.33	1.22
251BV515	Tank 515 (6)		VOC		0.33	1.22
251BV499	Tank 499 (5) (7)		VOC		0.62	1.11
251CV1263	Tank 1263 (5) (7)		VOC		0.49	0.79
251CV1263	Tank 1263 (6)		VOC		0.40	0.70

- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These are the allowable emissions from the date of permit amendment approval until completion of the Butanol Expansion and Crude Butyraldehyde Splitter Projects.
- (6) These are the allowable emissions from the date of completion of the Butanol Expansion and Crude Butyraldehyde Splitter Projects.
- (7) Tank 1263 will replace Tank 499. Refer to Special Provision No. 3.

* 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 _____

Dated _____