

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20769

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	Air Contaminant Name (2)	<u>Emission Rates *</u>	
			lb/hr	TPY
SCRUB1	Fab 10	Acid	0.39	0.83
		Alkali	0.04	0.08
		Non-VOC	<0.01	<0.01
		POCl ₃	<0.01	<0.01
		Specialty Gas	<0.01	<0.01
		VOC	0.07	0.14
SF-1	Fab 10	Non-VOC	0.44	0.92
		VOC	23.63	49.62
AF-2	Fab 10	Alkali	0.03	0.07
SCRUB3	Fab 11	Acid	0.16	0.33
		Alkali	0.02	0.03
		Non-VOC	<0.01	<0.01
		POCl ₃	<0.01	<0.01
		Specialty Gas	<0.01	<0.01
		VOC	0.03	0.06
SF-2	Fab 11	Non-VOC	0.18	0.37
		VOC	9.45	19.85
AF-4	Fab 11	Alkali	0.01	0.03
ST-1	Storage Tank	VOC	<0.01	<0.01
B-1	Boiler	PM	0.15	0.65
		SO ₂	<0.01	0.03
		NO _x	1.23	5.40
		CO	0.26	1.13
		VOC	0.01	0.43

(1) Emission point identification from site plan.

(2) VOC - volatile organic compounds as defined in General Rule 101.1

Non-VOC - compounds excluded from VOC definition in General Rule 101.1
POCl₃ - phosphorous oxychloride
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter
CO - carbon monoxide

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* The facilities are limited by the following maximum operating schedule:

Hours/day 24 Days/week 7 Weeks/year 50(Fabs)/52(Boiler)

Dated_____

