

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38950

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR

CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No.	Name	Name (1)	lb/hr	TPY
Oxidizer	Mixing Tanks, Recirculation		VOC	3.90
	17.06			
	Tanks, Saturant Tower 1,		PM ₁₀	0.10
	0.44			
	Saturant Tower 2,	SO ₂	0.01	0.03
	Saturant Tower 3, Press 1,		NO _x	1.32
	5.78			
	Press 2	CO	1.11	4.86
	(Controls: Thermal Oxidizer)	single HAP compound		- 9.99
98-2 Filter 1	Slitting Machine, Slab Saw		PM ₁₀	0.15
	0.67			
	(Controls: Baghouse 1)			
98-2 Filter 2	Table Saw, Sanding Machine		PM ₁₀	0.40
	1.74			
	(Controls: Baghouse 2)			
98-4 Fugitive	Valves, Pumps, Flanges	VOC	0.59	2.58
	(No Controls)			

(1) VOC - Volatile organic compounds as defined in General Rule 101.1

PM₁₀ - Particulate matter smaller than or equal to 10 microns.

SO₂ - Sulfur dioxide

NO_x - Nitrogen oxides

CO - Carbon monoxide

HAP - Hazardous air pollutants as defined in Section 112(b) of the Clean Air Act Amendments of 1990.

These are a subset of the VOC emissions.

