

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3372

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed in this table shall not exceed the values stated. 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 sources.

## AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
<u>TPY</u>				
1 - 5	Silo Vents	PM	0.04	0.08
PF-1 and PF-5	Feed Bins/Boxes	PM	0.06	0.13
PF-2	Fugitives (Flanges, (Pumps, Valves, etc.)	VOC	1.88	8.24
PF-3 and PF-4	Extrusion Bldg.	VOC	10.42	44.98
PF-6 and PF-7	Roll Storage Bldg.	VOC	10.42	44.98
6 and 7	Thermoformer Stacks	VOC	0.22	0.90
PF-8 and PF-9	Thermoformer Bldg.	VOC	10.2	44.08
PF-10 - PF-13	Warehouse	VOC	15.48	66.88
8A, 12A, and 16A	Fluff/Reclaim Bins	VOC	91.56	395.52
		PM	0.57	2.04
20 - 23	Reclaim Extruder Vents	VOC	1.20	5.18
PF-14	Reclaim Extruder Die	VOC	1.54	6.63
24 - 34	Reclaim Silo Vents	PM	0.02	0.05
35 - 37	TFPP Silo Vents	PM	0.04	0.78
PF-15	TFPP Extruders	VOC	0.08	0.34
38	OPS Thermoformers	VOC	<0.01	<0.01

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39 & 40	OPS Fluff Silo Vents	PM	0.42	1.79
41 and PF-16	OPS Reclaim Extruder	VOC	0.79	3.39
42 and 43	OPS Silo Vents	PM	0.02	0.08
PF-17	Cooling Towers	PM	<0.01	<0.01
44 - 48	Warehouse Heaters	POC	1.60	1.60

(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

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

POC - products of combustion: VOC, NO<sub>x</sub>, SO<sub>2</sub>, PM, and CO

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,640 Hrs/year

Dated \_\_\_\_\_