

EMISSION SOURCES, EMISSION CAPS, AND INDIVIDUAL EMISSION LIMITATIONS
MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 77410

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 (2) | Air Contaminant Name (3) | Emission Rates * | |
|------------------------|-----------------|--------------------------|------------------|--------|
| | | | lb/hr | TPY |
| VOC Cap | Table M Sources | VOC | 171.29 | 80.00 |
| PM ₁₀ Cap | Table M Sources | PM ₁₀ | 0.60 | 0.45 |
| Exempt Solvent Cap | Table M Sources | Exempt Solvents | 61.63 | 145.81 |

| Table M. Source Groupings, Emissions Point, Source Name, and Pollutant Cap Reference Table | | | | | |
|--|----------------------|-------------------------------|-------------------------------------|------------------|-----|
| Source Grouping | Emission Point (EPN) | Source/Facility Name | Pollutant CAP Contributor? (Yes/No) | | |
| | | | VOC | PM ₁₀ | ES |
| Stain Hang Line 2 (Coatings Application) and Associated Cleaning Operations | 11 | HL Spray Booth No. 1 | Yes | Yes | Yes |
| | 12 | HL Spray Booth No. 2 | Yes | Yes | Yes |
| | IROVEN-1 | HL IR Oven No. 1 | Yes | No | Yes |
| | IROVEN-2 | HL IR Oven No. 2 | Yes | No | Yes |
| | DC-3 | Building 3 Coatings Fugitives | Yes | No | Yes |
| Automatic Stain Line (Coatings Application) and Associated Cleaning Operations | STBOOTH-1 | Automatic Stain Booth | Yes | Yes | Yes |
| | STDYER-1 | Stain Dryer 1 | Yes | No | Yes |
| | STDYER-2 | Stain Dryer 2 | Yes | No | Yes |
| | DC-3 | Building 3 Coatings Fugitives | Yes | No | Yes |
| UV-SLR & TCT (Coatings Application) and Associated Cleaning Operations | UV-SLR UV | UV Line Sealer Booth | Yes | Yes | Yes |
| | UV-TCT-UV | UV Line Topcoat Booth | Yes | Yes | Yes |
| Gluing (Coating Application) and Associated Cleaning Operations | Glue-1 | Building 1A Glue booth | No | Yes | Yes |
| | DC-1 | Building 1 Gluing | Yes | Yes | Yes |
| | DC-2 | Building 2 Gluing | Yes | Yes | Yes |
| | DC-3 | Building 3 Gluing | Yes | Yes | Yes |
| | B-4 | Building 4 gluing | Yes | Yes | Yes |

EMISSION SOURCES, EMISSION CAPS, AND INDIVIDUAL EMISSION LIMITATIONS MAXIMUM ALLOWABLE EMISSION RATES

| | | | | | |
|----------------------|-----|------------------------|-----|-----|-----|
| | B-5 | Building 5 spray booth | Yes | Yes | Yes |
| Cabinet Wipe-down | B-4 | Building-4 | Yes | No | Yes |
| Countertop Wipe-down | B-5 | Building-5 | Yes | No | Yes |

Individual Emission Limits

| | | | | |
|--|--|---|--------------------------------------|--------------------------------------|
| B-1, B-2, B-3, B-4, B-5, HTRSTK-1, and HTRSTK-2 | Products of Combustion from Buildings 1, 2, 3, 4, and 5 Comfort Heaters, Air Makeup heater, and Automatic Stain Line Dryer Heaters 1 and 2 (6) | VOC PM ₁₀ NO _x CO SO ₂ | 0.05 0.07 0.89 0.62 0.01 | 0.16 0.22 2.87 2.29 0.02 |
| DC-1 | Dust Collector 1, including Milling and Shaping Woodworking Operations | PM ₁₀ | 2.51 | 6.03 |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

| | |
|------------------|---|
| VOC | - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 |
| NO _x | - total oxides of nitrogen |
| SO ₂ | - sulfur dioxide |
| PM ₁₀ | - particulate matter equal to or less than 10 microns in diameter |
| CO | - carbon monoxide |
| 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 |
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Only those sources listed in Table M are subject to emission caps for VOC ES and PM₁₀.
- (6) Limited to firing pipeline quality, sweet natural gas only.

* 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 8,760 Hrs/year

EMISSION SOURCES, EMISSION CAPS, AND INDIVIDUAL EMISSION LIMITATIONS
MAXIMUM ALLOWABLE EMISSION RATES

Dated August 14, 2009