

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 53616

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) | <u>Emission Rates</u> |       |
|------------------------|--|--------------------------|-----------------------|-------|
|                        |  |                          | lb/hr                 | TPY*  |
| SCGRP01                | Four PSBs General Paint Shop             | VOC                      | 25.24                 | 5.58  |
|                        |  | PM                       | 0.06                  | 0.03  |
|                        |  | Exempt Solvents          | 23.60                 | 0.69  |
| SCGRPFUG1              | Four PSBs General Paint Shop Fugitives   | VOC                      | 10.44                 | 2.31  |
|                        |  | Exempt Solvents          | 9.76                  | 0.29  |
| SCGRP02                | One PSB Composite Shop                   | VOC                      | 8.86                  | 1.04  |
|                        |  | PM                       | 0.01                  | 0.01  |
|                        |  | Exempt Solvents          | 6.85                  | 0.18  |
| SCGRPFUG2              | One PSB Composite Shop Fugitives         | VOC                      | 0.30                  | 0.04  |
|                        |  | Exempt Solvents          | 0.23                  | 0.01  |
| SCGRP03                | Two PSBs Engine Paint Shop               | VOC                      | 14.55                 | 3.43  |
|                        |  | PM                       | 0.01                  | 0.003 |
|                        |  | Exempt Solvents          | 14.69                 | 0.25  |
| SCGRPFUG3              | Two PSBs Engine Paint Shop Fugitives     | VOC                      | 0.49                  | 0.12  |
|                        |  | Exempt Solvents          | 0.49                  | 0.01  |
| SCGRP04                | One PSB Rotating Electric Shop           | VOC                      | 4.83                  | 0.36  |
|                        |  | PM                       | 0.02                  | 0.001 |
|                        |  | Exempt Solvents          | 2.69                  | 0.03  |
| SCGRPFUG4              | One PSB Rotating Electric Shop Fugitives | VOC                      | 2.00                  | 0.15  |
|                        |  | Exempt Solvents          | 1.11                  | 0.01  |
| HGR43                  | Hangar 43 Open Painting                  | VOC                      | 4.58                  | 0.81  |
|                        |  | Exempt Solvents          | 4.84                  | 0.19  |
| HGR44                  | Hangar 44 Open Painting                  | VOC                      | 4.58                  |       |
|                        |  | Exempt Solvents          | 4.84                  | 0.81  |

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|            |  |                 |       |       |
|------------|--|-----------------|-------|-------|
|            |  |                 |       | 0.19  |
| HGR45      | Hangar 45 Open Painting                  | VOC             | 4.58  | 0.81  |
|            |  | Exempt Solvents | 4.84  | 0.19  |
| HGR46      | Hangar 46 Open Painting                  | VOC             | 4.58  | 0.81  |
|            |  | Exempt Solvents | 4.84  | 0.19  |
| HGR47      | Hangar 47 Open Painting                  | VOC             | 4.58  | 0.81  |
|            |  | Exempt Solvents | 4.84  | 0.19  |
| BLDG8      | Building 8 Open Painting                 | VOC             | 4.58  | 1.42  |
|            |  | Exempt Solvents | 4.84  | 0.33  |
| BLDG49     | Building 49 Open Painting                | VOC             | 4.58  | 1.42  |
|            |  | Exempt Solvents | 4.84  | 0.33  |
| BLDG98     | Building 98 Open Painting                | VOC             | 4.58  | 1.42  |
|            |  | Exempt Solvents | 4.84  | 0.33  |
| BLDG339    | Building 339 Open Painting               | VOC             | 4.58  | 1.42  |
|            |  | Exempt Solvents | 4.84  | 0.33  |
| BLDG1828   | Building 1828 Open Painting              | VOC             | 4.58  | 1.42  |
|            |  | Exempt Solvents | 4.84  | 0.33  |
| SCGRP07    | 1 PSB Joiner Shop                        | VOC             | 7.84  | 1.25  |
|            |  | PM              | 0.02  | 0.01  |
|            |  | Exempt Solvents | 9.37  | 0.46  |
| SCGRPFUG7  | 1 PSB Joiner Shop<br>Fugitives           | VOC             | 0.26  | 0.04  |
|            |  | Exempt Solvents | 0.32  | 0.02  |
| SCGRP08    | 4 PSBs Airframes Paint Shop              | VOC             | 25.51 | 15.29 |
|            |  | PM              | 0.10  | 0.09  |
|            |  | Exempt Solvents | 24.72 | 1.82  |
| SCGRPFUG8  | 4 PSBs Airframes Paint Shop<br>Fugitives | VOC             | 1.77  | 1.06  |
|            |  | Exempt Solvents | 1.72  | 0.13  |
| SCGRP10    | 1 PSB AMFF                               | VOC             | 7.28  | 2.00  |
|            |  | PM              | 0.01  | 0.002 |
|            |  | Exempt Solvents | 7.34  | 0.14  |
| SCGRPFUG10 | 1 PSB AMFF                               | VOC             | 0.24  | 0.07  |

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|            |   |                 |      |       |
|------------|---|-----------------|------|-------|
| SCGRP11    | Fugitives<br>1 PSB Maintenance Paint Shop | Exempt Solvents | 0.25 | 0.01  |
|            |   | VOC             | 7.84 | 1.25  |
|            |   | PM              | 0.02 | 0.01  |
|            |   | Exempt Solvents | 9.37 | 0.46  |
| SCGRPFUG11 | 1 PSB Maintenance Paint Shop Fugitives    | VOC             | 0.26 | 0.04  |
|            |   | Exempt Solvents | 0.32 | 0.02  |
| SCGRP12    | Paint Stripping A/F Cleaning              | VOC             | 1.51 | 0.76  |
|            |   | Exempt Solvents | 3.39 | 1.70  |
| SCGRP13    | Paint Stripping Engine Cleaning           | VOC             | 0.76 | 0.62  |
|            |   | Exempt Solvents | 1.70 | 1.40  |
| SCGRP14    | 1 PSB Mechanical Shop                     | VOC             | 6.48 | 1.37  |
|            |   | PM              | 0.01 | 0.002 |
|            |   | Exempt Solvents | 6.85 | 0.32  |
| SCGRPFUG14 | 1 PSB Mechanical Shop                     | VOC             | 2.68 | 0.57  |
|            |   | Exempt Solvents | 2.83 | 0.13  |

(1) Emission point identification.

(2) Specific point source names.

(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

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or as amended in Title 40 Code of Federal Regulations Part 63, Subpart C

PSB - Paint Spray Booth

\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 30, 2008