

FORM 5:

BILLABLE TOXIC AIR POLLUTANTS

Calendar Year: _____

Emissions Certification Report

Facility Name: _____ Facility ID#: _____

| Chemical Name | CAS Number | | Actual Emissions | | | Estimation Method |
|------------------------|------------|---|------------------|---------|--------|-------------------|
| | | | Tons/year | Lbs/day | Lbs/hr | |
| carbon disulfide | 75-15-0 | S | | | | |
| | | F | | | | |
| carbonyl sulfide | 463-58-1 | S | | | | |
| | | F | | | | |
| chlorine | 7782-50-5 | S | | | | |
| | | F | | | | |
| cyanide compounds | 57-12-5 | S | | | | |
| | | F | | | | |
| hydrochloric acid | 7647-01-0 | S | | | | |
| | | F | | | | |
| hydrogen fluoride | 7664-39-3 | S | | | | |
| | | F | | | | |
| methyl chloroform | 71-55-6 | S | | | | |
| | | F | | | | |
| methylene chloride | 75-09-2 | S | | | | |
| | | F | | | | |
| perchloroethylene | 127-18-4 | S | | | | |
| | | F | | | | |
| phosphine | 7803-51-2 | S | | | | |
| | | F | | | | |
| titanium tetrachloride | 7550-45-0 | S | | | | |
| | | F | | | | |
| TOTALS | | | | | | |

Emission Estimation Method

- A1-U.S. EPA Reference Method
- A2-Other Particulate Sampling Train
- A3-Liquid Absorption Technique
- A4-Solid Absorption Technique
- A5-Freezing Out Technique
- A9-Other, Specify

- C1-User calculated based on source test or other measurement
- C2-User calculated based on material balance using engineering knowledge of the process
- C3-User calculated based on AP-42
- C4-User calculated by engineering judgment
- C5-User calculated based on a State or local agency factor
- C6-New construction, not operational
- C7-Source closed, operation ceased
- C8-Computer calculated based on standards

This form is to include only the chemicals identified.

S-Stack Emissions F-Fugitive Emissions Daily emissions (lbs/day) are lbs/operating day of the source

PLEASE NOTE: Be sure to attach all data and calculations necessary to support the emissions figures shown above.