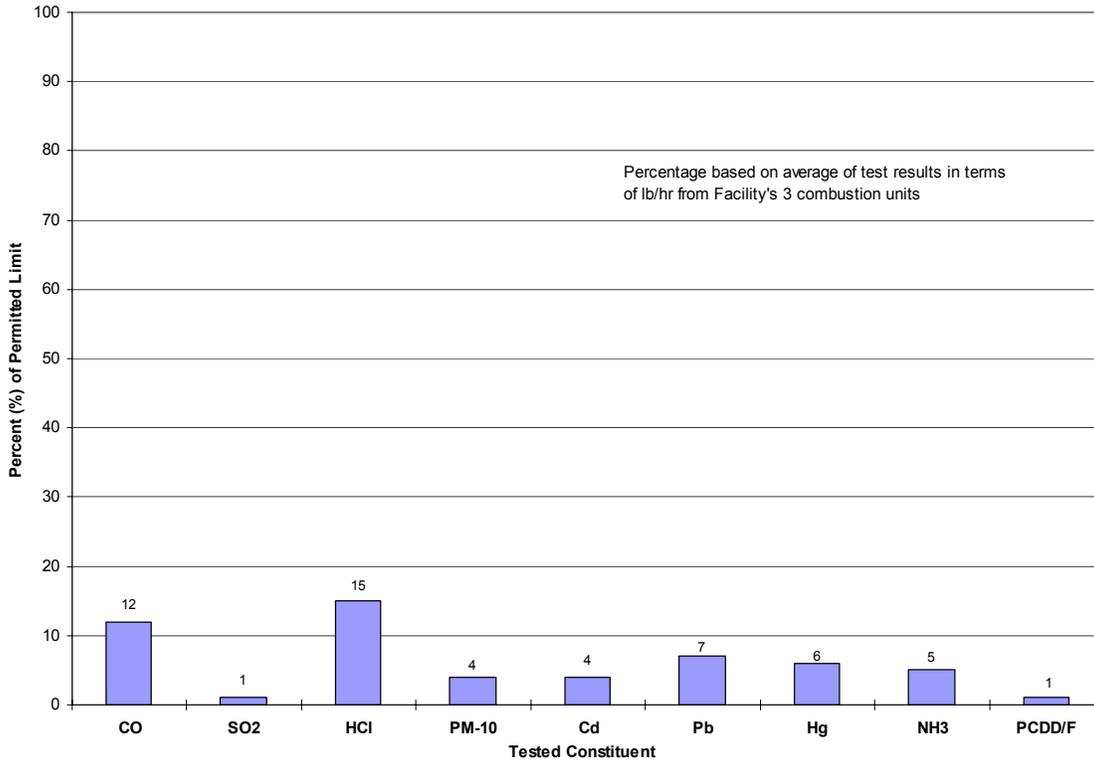


| <b>2005 ANNUAL STACK TEST RESULTS - Onondaga County, NY, Resource Recovery Facility</b>  |                                   |               |               |                          |                          |              |
|--|-----------------------------------|---------------|---------------|--------------------------|--------------------------|--------------|
| >>> Testing performed May 9-13, 2005   | <b>Average Measured Emissions</b> |               |               | <b>Permit</b>            | <b>% of</b>              | <b>Pass/</b> |
| <b>Constituent</b>   | <b>Unit 1</b>                     | <b>Unit 2</b> | <b>Unit 3</b> | <b>Limit<sup>1</sup></b> | <b>Limit<sup>2</sup></b> | <b>Fail?</b> |
|  |                                   |               |               |                          | Facility Ave             | <b>(P/F)</b> |
| Particulates (gr/dscf @ 7% O <sub>2</sub> )  | 0.00184                           | 0.00131       | 0.00166       | <b>0.010</b>             | 16.0                     | <b>P</b>     |
| Particulates (mg/dscm)   | 4.22                              | 2.99          | 3.80          | <b>27</b>                | 13.6                     | <b>P</b>     |
| Sulfur Dioxide (ppmdv @ 7% O <sub>2</sub> )  | 1.05                              | 0.11          | 0.00          | <b>30</b>                | 1.3                      | <b>P</b>     |
| Sulfur Dioxide (lb/hr)   | 0.44                              | 0.04          | 0.00          | <b>16.2</b>              | 1.0                      | <b>P</b>     |
| Nitrogen Oxides (ppmdv @ 7% O <sub>2</sub> )   | 159                               | 167           | 178           | <b>180</b>               | 93.3                     | <b>P</b>     |
| Nitrogen Oxides (lb/hr)  | 48.9                              | 46.8          | 55.6          | <b>58</b>                | 87.0                     | <b>P</b>     |
| Carbon Monoxide (ppmdv @ 7% O <sub>2</sub> )   | 5.76                              | 3.05          | 6.61          | <b>45</b>                | 11.4                     | <b>P</b>     |
| Carbon Monoxide (lb/hr)  | 1.07                              | 0.52          | 1.25          | <b>8.04</b>              | 11.8                     | <b>P</b>     |
| Polychlorinated Dibenzo-p-Dioxins and Furans   |                                   |               |               |                          |                          |              |
| (ng/dscm @ 7% O <sub>2</sub> ) - Total   | 1.49                              | 0.809         | 0.611         | <b>30</b>                | 3.2                      | <b>P</b>     |
| (ug/dscm @ 7% O <sub>2</sub> ) - NY TEFs   | 0.0000154                         | 0.0000104     | 0.00000866    | <b>0.0004</b>            | 2.9                      | <b>P</b>     |
| (lb/hr) - NY TEFs  | 2.35E-09                          | 1.52E-09      | 1.34E-09      | <b>1.29E-07</b>          | 1.3                      | <b>P</b>     |
| Hydrogen Chloride (ppmdv @ 7% O <sub>2</sub> )   | 2.02                              | 4.00          | 3.74          | <b>25</b>                | 13.0                     | <b>P</b>     |
| Hydrogen Chloride (lb/hr)  | 0.50                              | 0.918         | 0.896         | <b>5.24</b>              | 14.7                     | <b>P</b>     |
| HCl Removal Efficiency (%)   | 99.7                              | 99.5          | 99.5          | <b>95 (min)</b>          |                          | <b>P</b>     |
| Ammonia (ppmdv @ 7% O <sub>2</sub> )   | 2.55                              | 1.17          | 2.82          | <b>50</b>                | 4.4                      | <b>P</b>     |
| Ammonia (lb/hr)  | 0.295                             | 0.124         | 0.315         | <b>4.88</b>              | 5.0                      | <b>P</b>     |
| Cadmium (mg/dscm)  | 0.000330                          | 0.000478      | 0.000797      | <b>0.040</b>             | 1.3                      | <b>P</b>     |
| Cadmium (lb/hr)  | 5.43E-05                          | 7.07E-05      | 1.26E-04      | <b>1.90E-03</b>          | 4.4                      | <b>P</b>     |
| Lead (mg/dscm)   | 0.00507                           | 0.00929       | 0.0333        | <b>0.44</b>              | 3.6                      | <b>P</b>     |
| Lead (lb/hr)   | 8.29E-04                          | 1.38E-03      | 5.26E-03      | <b>3.81E-02</b>          | 6.5                      | <b>P</b>     |
| Mercury (ug/dscm @ 7% O <sub>2</sub> )   | 2.14                              | 5.26          | 7.37          | <b>28</b>                | 17.6                     | <b>P</b>     |
| Mercury (lb/hr)  | 0.000354                          | 0.000788      | 0.00118       | <b>0.012</b>             | 6.5                      | <b>P</b>     |
| Mercury Removal Efficiency (%)   | 98.3                              | 96.4          | 96.6          | <b>85 (min)</b>          |                          | <b>P</b>     |
| PM <sub>10</sub> (gr/dscf @ 7% O <sub>2</sub> )  | 0.000338                          | 0.000311      | 0.000361      | <b>0.010</b>             | 3.4                      | <b>P</b>     |
| PM <sub>10</sub> (lb/hr)   | 0.134                             | 0.110         | 0.137         | <b>3.16</b>              | 4.0                      | <b>P</b>     |
| <sup>1</sup> Permit limits obtained from Covanta Onondaga, LP, New York State Department of Environmental Conservation Title V Permit Number 7-3142-00028/00009, issued 1/8/2002 with Modification 1 effective date of 3/24/2003 |                                   |               |               |                          |                          |              |
| <sup>2</sup> Calculated as the average of the three unit test runs (each unit result is an average of three replicate test runs) over the Permit limit expressed as a percent  |                                   |               |               |                          |                          |              |
| <b>Units:</b>  |                                   |               |               |                          |                          |              |
| gr/dscf = grains per dry standard cubic foot   |                                   |               |               |                          |                          |              |
| ppmdv = parts per million dry volume   |                                   |               |               |                          |                          |              |
| lb/hr = pounds per hour  |                                   |               |               |                          |                          |              |
| ng/dscm = nanograms (billionth's of a gram) per dry standard cubic meter   |                                   |               |               |                          |                          |              |
| ug/dscm = micrograms (millionth's of a gram) per dry standard cubic meter  |                                   |               |               |                          |                          |              |
| mg/dscm = milligrams (thousandth's of a gram) per dry standard cubic meter   |                                   |               |               |                          |                          |              |
| all volumetric test results are reported at 7% oxygen (Q)  |                                   |               |               |                          |                          |              |
| min = minimum permit limit percentage  |                                   |               |               |                          |                          |              |
| E = test result expressed in scientific notation (base 10)   |                                   |               |               |                          |                          |              |

# Onondaga County Resource Recovery Facility

## Results of 2005 Annual Air Emissions Testing

A graphic summary of 2005 emissions test results, with results for each constituent expressed as a percentage of its respective regulatory permit limit. Each constituent value represents the average of three replicate tests on each of the three units; nine test results.



|                         |        | Facility Average (lbs/hr) | Permit Limit (lbs/hr) | % of Limit |
|-------------------------|--------|---------------------------|-----------------------|------------|
| Carbon Monoxide         | CO     | 0.95                      | 8.04                  | 12         |
| Sulfur Dioxide          | SO2    | 0.16                      | 16.2                  | 1          |
| Hydrogen Chloride       | HCl    | 0.77                      | 5.24                  | 15         |
| Fine Particulate Matter | PM-10  | 0.127                     | 3.16                  | 4          |
| Cadmium                 | Cd     | 0.0000836                 | 0.0019                | 4          |
| Lead                    | Pb     | 0.00249                   | 0.0381                | 7          |
| Mercury                 | Hg     | 0.000774                  | 0.012                 | 6          |
| Ammonia                 | NH3    | 0.245                     | 4.88                  | 5          |
| Dioxins/Furans          | PCDD/F | 1.74E-09                  | 1.29E-07              | 1          |