

Appendix F.5 - Formaldehyde

**Stack Test Emissions
Montgomery County RRF**

Stack Test Date	Unit No.	Formaldehyde lb/hr			
		Run 1	Run 2	Run 3	Average
July/August, 1995	1				
	2				
	3				
December, 1995	1				
	2				
	3				
February, 1996	1				
	2				
	3				
April/May, 1996	1				
	2				
	3				
August, 1996	1				
	2				
	3				
November, 1996	1				
	2				
	3				
February, 1997	1				
	2				
	3				
May, 1997	1				
	2				
	3				
July, 1997	1				
	2				
	3				
Nov, 1997	1				
	2				
	3				
Feb, 1998	1				
	2				
	3				
April, 1998	1				
	2				
	3				
August, 1998	1				
	2				
	3				
August, 1998 Supplemental test for PAHs and PCBs	1				
	2				
	3				
November, 1998	1				
	2				
	3				
November, 1999	1				
	2				
	3				
November, 1999 Supplemental test for As, Cr, Mn, Ni, and Formaldehyde	1	3.91E-03	3.14E-03	3.23E-03	3.43E-03
	2	3.32E-03	2.93E-03	3.01E-03	3.09E-03
	3	1.59E-02	7.57E-03	3.96E-03	9.14E-03
November, 2000	1				
	2				
	3				
Average Emission Rate - 1 Unit	lb/hr				5.22E-03
Average Emission Rate - 1 Unit	g/sec				6.58E-04
Average Emission Rate - 3 Units	g/sec				1.97E-03

Notes:

- 1) "<" indicates the constituent was not detected.
- 2) In computing the average, the value is multiplied by the HRAP recommended scale factor of 2.623 if not detected.

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(713) 520-9900

TX, San Antonio
(210) 296-2125

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WI, Milwaukee
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MA, Westford
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