

Appendix F.2 – PCDD/PCDF TEQ

Stack Test Emissions
Montgomery County RRF

Stack Test Date	Unit No.	PCDD/PCDF TEQ Based on EPA '89 TEFs			
		Full DL - lb/hr			
		Run 1	Run 2	Run 3	Average
July/August, 1995	1				2.09E-09
	2				3.97E-09
	3				4.09E-09
December, 1995	1				7.29E-09
	2				2.99E-08
	3				6.12E-09
February, 1996	1				1.31E-08
	2				2.48E-08
	3				3.32E-08
April/May, 1996	1				3.84E-09
	2				4.79E-09
	3				1.99E-09
August, 1996	1				2.41E-09
	2				7.72E-09
	3				2.48E-09
November, 1996	1				
	2				
	3				1.87E-09
February, 1997	1				
	2				
	3				1.69E-08
May, 1997	1				
	2				
	3				7.38E-09
July, 1997	1				
	2				
	3				
Nov, 1997	1				1.47E-08
	2				1.05E-08
	3				1.23E-08
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				7.92E-09
	2				5.39E-09
	3				4.87E-09
November, 1999	1				1.12E-09
	2				3.47E-09
	3				3.35E-09
November, 1999 Supplemental test for As, Cr, Mn, Ni, and Formaldehyde	1				
	2				
	3				
November, 2000	1	6.75E-08	1.45E-08	1.62E-08	3.27E-08
	2	7.15E-08	1.69E-08	1.96E-08	3.60E-08
	3	7.84E-08	1.28E-08	1.40E-08	3.51E-08
Average Emission Rate - 1 Unit	lb/hr				1.14E-08
Average Emission Rate - 1 Unit	g/sec				1.43E-09
Average Emission Rate - 3 Units	g/sec				4.30E-09

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.