

Table 3

Mass Emission Rates
Emerson Power Transmission
Ithaca, New York

Compound	Property 61				Property 87				Property 97B			
	Stack Concentration		Avg. (lb/hr)	Max. (lb/hr)	Stack Concentration		Avg. (lb/hr)	Max. (lb/hr)	Stack Concentration		Avg. (lb/hr)	Max. (lb/hr)
	Avg. (ug/m ³)	Max. (ug/m ³)			Avg. (ug/m ³)	Max. (ug/m ³)			Avg. (ug/m ³)	Max. (ug/m ³)		
1,1,1-Trichloroethane	0.35	0.42	1.70E-07	2.07E-07	2.20	3.10	5.43E-07	7.65E-07	0.27	0.56	6.64E-08	1.37E-07
1,2-Dichloroethane	0.15	0.16	7.25E-08	7.87E-08	2.20	3.10	5.43E-07	7.65E-07	0.37	0.58	9.08E-08	1.41E-07
cis-1,2-Dichloroethylene	0.15	0.16	7.25E-08	7.87E-08	2.20	3.10	5.43E-07	7.65E-07	0.22	0.44	5.36E-08	1.07E-07
Methylene chloride	0.72	0.78	3.55E-07	3.84E-07	11.8	16.0	2.91E-06	3.95E-06	0.76	0.81	1.85E-07	1.97E-07
Tetrachloroethene	7.33	7.80	3.60E-06	3.84E-06	2.63	3.10	6.50E-07	7.65E-07	0.76	1.20	1.85E-07	2.93E-07
trans-1,2-Dichloroethene	0.15	0.16	7.25E-08	7.87E-08	2.20	3.10	5.43E-07	7.65E-07	0.16	0.18	3.90E-08	4.39E-08
Trichloroethene	6.73	7.10	3.31E-06	3.49E-06	6.93	10.0	1.71E-06	2.47E-06	5.03	5.20	1.23E-06	1.27E-06
Vinyl Chloride	0.15	0.16	7.25E-08	7.87E-08	2.20	3.10	5.43E-07	7.65E-07	0.15	0.16	3.66E-08	3.90E-08
Total Volatile Organics			7.72E-06	8.23E-06			7.99E-06	1.10E-05			1.88E-06	2.23E-06

a/ Represents 90 percent of centerline measurement;
fpm = feet per minute; cfm = cubic feet per minute.