

3745-17-11

Page 1

Appendix

TABLE I AND FIGURE II

TABLE IAllowable Rate of Particulate Emissions Based
On Process Weight At Maximum Capacity (P)

Process Weight At Maximum Capacity (P)		Allowable Rate Of Particulate Emission (E)		Process Weight At Maximum Capacity (P)		Allowable Rate of Rate Particulate Emission (E)	
Lb/Hr	Tons/Hr	Lb/Hr		Lb/Hr	Tons/Hr	Lb/Hr	
100	0.05	0.551		16,000	8	16.5	
200	0.10	0.877		18,000	9	17.9	
400	0.20	1.40		20,000	10	19.2	
600	0.30	1.83		30,000	15	25.2	
800	0.40	2.22		40,000	20	30.5	
1,000	0.50	2.58		50,000	25	35.4	
1,500	0.75	3.38		60,000	30	40.0	
2,000	1	4.10		70,000	35	41.3	
2,500	1.25	4.76		80,000	40	42.5	
3,000	1.50	5.38		90,000	45	43.6	
3,500	1.75	5.96		100,000	50	44.6	
4,000	2	6.52		120,000	60	46.3	
5,000	2.50	7.58		140,000	70	47.8	
6,000	3	8.56		160,000	80	49.0	
7,000	3.50	9.49		200,000	100	51.2	
8,000	4	10.4		1,000,000	500	69.0	
9,000	4.50	11.2		2,000,000	1,000	77.6	
10,000	5	12.0		6,000,000	3,000	92.7	
12,000	6	13.6					

The allowable rate of particulate emission (E) for process weight rates (P) not specifically listed in this table shall be obtained by use of the following equations: For $0 < (P) \leq 0.05$, $(E) = 0.551$; for $0.05 < (P) \leq 30$, $(E) = 4.10 (P)^{0.67}$; and for $(P) > 30$, $(E) = 55.0 (P)^{0.11} - 40.0$.

FIGURE II

