

EL DORADO COUNTY AIR QUALITY MANAGEMENT DISTRICT

RULE 212 - PROCESS WEIGHT TABLE

(Adopted 9/13/82)

**ALLOWABLE RATE OF EMISSION BASED ON
PROCESS WEIGHT RATE**

Process Weight Rate <u>Lbs/Hr.</u>	Emission Rate <u>Lbs/Hr.</u>
50	0.4
100	0.6
500	1.5
1,000	2.3
5,000	6.3
10,000	9.7
20,000	15.0
60,000	29.6
80,000	31.2
120,000	33.3
160,000	34.9
200,000	36.2
400,000	40.4
1,000,000	46.8

Interpolation of the data for the process weight rates up to 60,000 lbs/hr. shall be accomplished by the use of equation

$$E=3.59 P^{0.62}$$

P= is less than or equal to 30 tons/hr.

and interpolation or extrapolation of the data for process weight rates in excess of 60,000 lbs/hr. shall be accomplished by use of the equation:

$$E=17.31 P^{0.16} \text{ P is greater than 30 tons/hr.}$$

Where:

E=Emission in pounds per hour.

P=Process weight rate in tons per hour.