

Table 2-D: Maximum Emissions (under normal operating conditions)

This Table was intentionally left blank because it would be identical to Table 2-E.

Maximum Emissions are the emissions at maximum capacity and prior to (in the absence of) pollution control, emission-reducing process equipment, or any other emission reduction. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum plant capacity without pollution controls for 8760 hours per year, unless otherwise approved by the Department. List Hazardous Air Pollutants (HAP) & Toxic Air Pollutants (TAPs) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. For each unit with flashing, list tank-flashing emissions estimates as a separate line item (20.2.70.300.D.5 NMAC, 20.2.72.203.A.3 NMAC, 20.2.73.200.B.6, & 20.2.74.301 NMAC). Fill all cells in this table with the emission numbers or a "-" symbol. A "--" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed with a minimum of two significant figures¹. If there are any significant figures to the left of a decimal point, there shall be no more than one significant figure to the right of the decimal point.

Unit No.	NOx		CO		VOC		SOx		TSP ² (Note 1)		PM10 ²		PM2.5 ² (Note 1)		H ₂ S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
E301							7211	28925					2035	8913				
E302							7176	28784					2025	8870				
E303							11203	44938					3161	13845				
E304							10990	44081					3101	13582				
Totals																		

¹ **Significant Figures Examples:** One significant figure – 0.03, 3, 0.3. Two significant figures – 0.34, 34, 3400, 3.4

² **Condensables:** Include condensable particulate matter emissions in particulate matter calculations.

Note 1: Includes only filterable PM

Note 2: Total PM2.5 includes filterable PM2.5 plus 0.019 lbs/mmBtu condensable PM as follows

301 1965 lbs/hr filterable plus 70.4 lbs/hr condensable

302 1955 lbs/hr filterable plus 70.1 lbs/hr condensable

303 3052 lbs/hr filterable plus 109.4 lbs/hr condensable

304 2994 lbs/hr filterable plus 107.3 lbs/hr condensable