

Texas Commission on Environmental Quality
Table 2
Material Balance

This material balance table is used to quantify possible emissions of air contaminants and special emphasis should be placed on potential air contaminants, for example: If feed contains sulfur, show distribution to all products. Please relate each material (or group of materials) listed to its respective location in the process flow diagram by assigning emission point numbers (taken from the flow diagram) to each material.

List every material involved in each of the following groups	Emission Point No. from Flow Diagram	Process Rate ¹ Check appropriate column at right to indicate process rate method.	Measurement	Estimation	Calculation
Raw Materials - Input					
Fuels - Input					
Products and By-Products - Output					
Solid Wastes - Output					
Liquid Wastes - Output					
Airborne Waste (Solid) - Output					
Airborne Wastes (Gaseous) - Output					

¹ Specify the process rate of the facility using conventional engineering units (e.g., bbl/d, lb/yr, SCFM), and indicate the units next to each number. Standard Conditions: are 68°F 14.7 psia (30 Texas Administrative Code, Section 101.1(99)).