

HAULER TERMS and WASTE CONVERSION FACTORS

COMMON HAULER TERMS TO KNOW

Become familiar with the following terms that are commonly used among haulers:

- **Tippling Fee** (also *disposal fee*) is the fee that the hauler charges based on the amount (usually tons) of material that is disposed of (or tipped) at the landfill, transfer station or incinerator.
- **Pull Charge** (also *hauling of filled container charge*) is the charge for removing the dumpster.
- **Rental Fee** is the cost of using the dumpster for a specified length of time.
- **Cubic Yard** (or *yard*) is the most common unit for measuring the volume of solid waste. A cubic yard is equivalent to 202 U.S. gallons.
- **Tons** are the most common measure of weight for waste materials – a ton is equal to 2,000 pounds.
- **Density** of waste refers to the weight per unit of volume (e.g., the estimated weight of food waste is 412 pounds/55 gallon drum). (See below for a table of densities of various waste materials.)
- **DUMPSTER™** (also *container, box or can*) is a large container for storing trash. DUMPSTER™ containers are sized by the cubic yard, and can range from 1 yard to 40 yards.
- **Compactor** is a dumpster with an internal mechanism that compacts the waste to allow for more material to be stored in a single unit. These are commonly used for cardboard.
- **TOTER™ Carts** are wheeled containers for trash or recyclables, typically holding 60 to 100 gallons.
- **Commingled** is a term used to describe several, but unlike, recyclables collected in the same recycling bin. Commonly, one *commingled container* is used for all paper products and another for all containers (aluminum, plastic and glass, and food and beverage containers).
- **Single Stream** is a term used to describe all recyclables collected in one recycling bin.

If you are not sure about a term, don't be afraid to ask. This will allow you to compare apples to apples, and you will know it for next time.

USEFUL WASTE CONVERSION FACTORS

Sources: <http://www.epa.gov/recycle.measure/docs/guide.pdf>

Measuring Recycling: A Guide for State and Local Governments; page 62: "Standard Waste Volume to Weight Conversion Factors" & Kansas Bureau of Waste Management

| Material | Volume | Estimated Weight (Pounds) |
|--|----------------|---------------------------|
| Aluminum cans: whole | 1 cubic yard | 50-70 |
| C&D | 1 cubic yard | 500 |
| Cardboard boxes: un-compacted/ flattened | 1 cubic yard | 50-150 |
| Clean rubble | 1 cubic yard | 1,800 |
| Food Scraps | 55-gallon drum | 412 |
| Glass: whole bottles | 1 cubic yard | 500-700 |
| Grease (fats, solid-liquid cooking oil) | 55-gallon drum | 410 |
| Mixed paper: flat | 1 cubic yard | 380/755 |
| Municipal Solid Waste: residential/ un-compacted | 1 cubic yard | 150-300 |
| Newspaper: un-compacted | 1 cubic yard | 360-505 |
| Plastic soda bottles: whole | 1 cubic yard | 40 |
| Wood pallets | 1 cubic yard | 515 |