**Section 848.106 Estimating the Weight of Used and Waste Tire Accumulations**

a) If the weight of an accumulation of used or waste tires is unknown, its weight may, for the purposes of this Part, be calculated by multiplying the volume of the accumulation, measured in cubic yards, by the appropriate density factor listed in this subsection (a).

1) Whole Tires in Shallow Piles. For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have not been chopped or shredded, the appropriate density factor is 0.11 tons per cubic yard, unless the tires in the accumulation are stacked or laced, in which case the appropriate density factor is 0.17 tons per cubic yard.

2) Whole Tires in Deep Piles. For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have not been chopped or shredded, the appropriate density factor is 0.13 tons per cubic yard, unless the tires in the accumulation are stacked or laced, in which case the appropriate density factor is 0.17 tons per cubic yard.

3) Coarse Shreds in Shallow Piles. For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having any dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.36 tons per cubic yard.

4) Coarse Shreds in Deep Piles. For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having any dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.44 tons per cubic yard.

5) Fine Shreds in Shallow Piles. For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having no dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.47 tons per cubic yard.

6) Fine Shreds in Deep Piles. For a used or waste tire accumulation that is greater than 10 feet in height and that is composed exclusively of used or waste tires that have been chopped or shredded into pieces having no dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.58 tons per cubic yard.

7) Mixtures of Coarse and Fine Shreds in Shallow Piles. For a used or waste tire accumulation that is not greater than 10 feet in height and that is composed of used or waste tires that have been chopped or shredded not only into pieces having no dimension that is greater than or equal to 4 inches but also into pieces having a dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.47 tons per cubic yard.

8) Mixtures of Coarse and Fine Shreds in Deep Piles. For a used or waste tire accumulation that is greater than 10 feet in height and that is composed of used or waste tires that have been chopped or shredded not only into pieces having no dimension that is greater than or equal to 4 inches but also into pieces having a dimension that is greater than or equal to 4 inches, the appropriate density factor is 0.58 tons per cubic yard.

b) A used or waste tire storage pile may be divided into more than one accumulation of used or waste tires for the purposes of making the calculation described in subsection (a).

(Source: Added at 39 Ill. Reg. 12934, effective September 8, 2015)