

7037.3500 SPREADING THICKNESS AND LAND AREA CALCULATIONS.

Subpart 1. **Spreading thicknesses.** The formula for determining the acceptable spreading thicknesses for petroleum contaminated soil that exceeds the contaminant levels in part 7037.1800, subparts 2 and 3, is as follows:

$$\frac{4 \times [\text{allowable TPH, ppm}]}{[\text{average TPH in batch of soil, ppm}]} = \text{Acceptable spreading thickness, inches}$$

In this formula "allowable TPH" refers to the maximum total petroleum hydrocarbon levels listed in part 7037.1800, subparts 2 and 3, and "average TPH in batch of soil" refers to the average total petroleum hydrocarbon level of the batch of petroleum contaminated soil. Both are expressed in parts per million (ppm).

Subp. 2. **Land area.** The formula for determining the amount of acreage required for land treatment of a known volume of petroleum contaminated soil is as follows:

$$[\text{Soil volume, cubic yards}] \times \frac{0.00744}{[\text{Spreading thickness, inches}]} = \text{Acres required}$$

Statutory Authority: *MS s 116.07*

History: *17 SR 2914*

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