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Triangle Shape Spill Calculation Help Document

The Standing Liquid Calculation view starts with the title at the top of the view so you know which calculation you are doing.

Working our way down the view, you can give your calculation a name in the textfield “Spill Name”. Below that you need to enter the base width of the area affected in feet units, then the height of the triangle (point of triangle to base) area affected in feet units, and next the depth of the affected area in inch units. The depth should be determined by measuring a minimum of three different locations in the affected area, then calculate the average of those three or more measurements (e.g. measurement 1 + measurement 2 + measurement 3 = X, then $X / 3 = \text{Avg.}$). The next user entry can be used if your spill involves water and oil mixed, or any two liquids for that matter..

Below this section is the trash can button. This button will clear the “base width”, “height” and “depth” text fields only, leaving your “spill name” intact.

To the right of the trash can button is the hide keyboard button. Any time you want to see the lower section of your screen where the final calculations are shown, you can use this button to hide the keyboard. The appropriate keyboard will reappear when you tap one of the text fields.

Moving down to the next section of your view, this is where your results are shown. The “Spill Total” is the total of the liquid spilled in barrels (based on 42 U.S. gallons), and does not necessarily have to be H2O. The second “Spill Total” gives you the volume in gallons.

NOTE: Use the screenshot feature of your iOS device to be able to Reference specific calculations at a later time and be able to share via email or airdrop.