

L48 Spill Volume Estimate Form

Facility Name & Number: EYGSAU2497-001
 Asset Area: SENM(Buckeye)
 Release Discovery Date & Time: 2:30 P.M. 10/29/19
 Release Type: Oil Mixture
 Provide any known details about the event: Flowline leak

Spill Calculation - Subsurface Spill - Rectangle

| Convert Irregular shape into a series of rectangles | Length (ft.) | Width (ft.) | Depth (in.) | Soil Spilled-Fluid Saturation | Estimated volume of each area (bbl.) | Total Estimated Volume of Spill (bbl.) | Percentage of Oil if Spilled Fluid is a Mixture | Total Estimated Volume of Spilled Oil (bbl.) | Total Estimated Volume of Spilled Liquid other than Oil (bbl.) |
|---|--------------|-------------|-------------|-------------------------------|--------------------------------------|--|---|--|--|
| | | | | | | | | | |
| Rectangle A | 24.0 | 1.0 | 2.00 | 15.12% | 0.712 | 0.108 | 5.00% | 0.005 | 0.102 |
| Rectangle B | 18.0 | 3.0 | 3.00 | 15.12% | 2.403 | 0.363 | 5.00% | 0.018 | 0.345 |
| Rectangle C | 45.0 | 24.0 | 4.00 | 15.12% | 64.080 | 9.689 | 5.00% | 0.484 | 9.204 |
| Rectangle D | 21.0 | 12.0 | 4.00 | 15.12% | 14.952 | 2.261 | 5.00% | 0.113 | 2.148 |
| Rectangle E | 12.0 | 9.0 | 3.00 | 15.12% | 4.806 | 0.727 | 5.00% | 0.036 | 0.690 |
| Rectangle F | | | | | 0.000 | 0.000 | | 0.000 | 0.000 |
| Rectangle G | | | | | 0.000 | 0.000 | | 0.000 | 0.000 |
| Rectangle H | | | | | 0.000 | 0.000 | | 0.000 | 0.000 |
| Rectangle I | | | | | 0.000 | 0.000 | | 0.000 | 0.000 |
| Rectangle J | | | | | 0.000 | 0.000 | | 0.000 | 0.000 |
| Total Volume Release: | | | | | | 13.147 | | 0.657 | 12.490 |

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