

NRM2000358734

Spill Dimensions to Volume of Release

Input	Length	[feet]	198.0
Input	Width	[feet]	79.2
Input	Depth of impacted area	[feet]	0.25
Input	Porosity: typically is .35 to .40 for most soils	[-]	0.35

Output	volume of affected soil	[feet^3]	3920.4
---------------	-------------------------	----------	---------------

Input	Proportion of porosity filled with release fluid [0,1]	[-]	0.15
--------------	--	-------	------

Output	volume of fluid	[feet^3]	205.8
		[gal]	1539.6
		Barrels	36.7

Volumes (bbls)	Released	Recovered	Unrecovered
Total	137	100	37
Crude (10%)	13.7	10	3.7
Produced Water (90%)	123.3	90	33.3