

L48 Spill Volume Estimate Form									
Facility Name & Number: EVGSAU2437-001									
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									
Was the release on pad or off-pad?									
On Pad - 10.5%; Off Pad - 15.12% soil spilled-fluid saturation factor									
On Pad - 8%; Off Pad - 13.57% soil spilled-fluid saturation factor; if No, use factors above.									
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

NRM1935733118