



New Pig Energy

Sump Capacity Chart - with 2' high Muscle Walls

110% Rule

Frac Tank(s)	Gallons (110%)	Actual Gallons	Size (sq.ft.)	Length in ft (inside)	Width in ft (inside)	Liner Size	# of Muscle walls (add 4 corners)
1*	23,100	26,808	1,792	56	32	66' x 42'	28
2	29,200	31,835	2,128	56	38	66' x 48'	30
3	35,300	36,861	2,464	56	44	66' x 54'	32
4	41,400	41,888	2,800	56	50	66' x 60'	34
5	47,500	51,941	3,472	56	62	66' x 72'	38
6	53,600	56,968	3,808	56	68	66' x 78'	40
7	59,700	61,994	4,144	56	74	66' x 84'	42
8	65,800	67,021	4,480	56	80	66' x 90'	44
9**	71,900	77,074	5,152	56	92	66' x 102'	48
10**	78,000	87,127	5,824	56	104	66' x 114'	52

Muscle wall Height = 2'

Notes:

* Could take 6' off the length if tight on space

** Could take 6' off of width, but may be too tight for tanks

Calculations are based on a 500 barrel tank (8.5' x 48')

Calculations are based on 110% of one tank and displacement of remaining tanks