

WIPP™ System (100-ft long)				Sandbags (100-ft long wall)			
Height (ft)	Weight prior to inflation (lbs)	Storage Requirements (ft long x ft wide x ft high)	Storage Requirements (cubic yds)	Height (ft)	Number*	Weight (lbs)**	Storage Requirements (cubic yds)***
1	115	2 x 1 x 1	.7	1	850	42,000	42.5
2	188	3 x 1.25 x 1.25	1.6	2	1,800	90,000	90
3	270	4 x 1.5 x 1.5	3	3	3,450	172,500	172.5
4	392	4.5 x 2 x 2	6	4	5,600	280,000	280
5	930	5 x 2.5 x 2.5	10.4	5	8,250	412,500	412.5
6	1,098	5.5 x 3 x 3	16.5	6	12,350	617,500	617.5
7	1,227	6 x 3.5 x 3.5	24.5	7	18,500	925,000	925
8	1,620	6.5 x 4 x 4	34.7	8	27,750	1,387,500	1,387.5

\*Based on a filled size of 27 in long x 15 in wide x 6 in high. \*\*Based on 50 lbs per bag. \*\*\*Based on 20 bags per cubic yard.