



Salt Storage Building Capacity

Building: Salt/Sand Storage
 Location: Wheaton TS
 District: 4

Bldg No.:
 Bldg Size: 60'x80'
 Bay Usage: Salt Two Bays County and MnDOT
 Bay Size: 40'x40'

Depth D (feet)
 Width W (feet)
 Wall Height H1 (feet)
 Angle of Repose ϕ
 Density (pcf)

| |
|----|
| 45 |
| 40 |
| 11 |
| 32 |
| 80 |

H2 (feet)
 L1 (feet)
 L2 (feet)
 L3 (feet)
 L4 (feet)

Volume 1
 Volume 2
 Volume 3
 Volume 4
 Volume Total Ft³
 Volume Total Yd³

Stacker
 3,960 ft³
 11,880 ft³
 6,080 ft³
 -2,640 ft³
 19,280 ft³
 714 yd³

No Stacker
 3,960
 11,880
 15,840
 587

Input values in red, all other values will be calculated.

Capacity

771 Tons **634**

