



BARGE CBC 1107 EX: CHEM 1239

HULL NO: 13-2880

TANK NO. 1

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 2 1/4"

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | 15 FT. | | | |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|-----|-----|-----|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | 0.89 | 0 | 249.39 | 0 | 523.13 | 0 | 796.08 | 0 | 1,069.36 | 0 | 1,342.96 | 0 | 1,616.55 | 0 | 1,890.15 | 0 | 2,163.63 | 0 | 2,437.20 | 0 | 2,710.98 | 0 | 2,971.72 | 0 | 3,217.84 | 0 | 3,463.96 | 0 | 3,710.08 | 0 | | 0 | |
| 1/4 | 1.71 | 1/4 | 255.10 | 1/4 | 528.83 | 1/4 | 801.76 | 1/4 | 1,075.06 | 1/4 | 1,348.66 | 1/4 | 1,622.25 | 1/4 | 1,895.85 | 1/4 | 2,169.33 | 1/4 | 2,442.90 | 1/4 | 2,716.68 | 1/4 | 2,976.84 | 1/4 | 3,222.96 | 1/4 | 3,469.08 | 1/4 | 3,715.20 | 1/4 | | 1/4 | |
| 1/2 | 3.08 | 1/2 | 260.80 | 1/2 | 534.53 | 1/2 | 807.43 | 1/2 | 1,080.76 | 1/2 | 1,354.36 | 1/2 | 1,627.95 | 1/2 | 1,901.55 | 1/2 | 2,175.03 | 1/2 | 2,448.60 | 1/2 | 2,722.38 | 1/2 | 2,981.97 | 1/2 | 3,228.09 | 1/2 | 3,474.21 | 1/2 | 3,720.33 | 1/2 | | 1/2 | |
| 3/4 | 5.00 | 3/4 | 266.50 | 3/4 | 540.23 | 3/4 | 813.11 | 3/4 | 1,086.46 | 3/4 | 1,360.06 | 3/4 | 1,633.65 | 3/4 | 1,907.25 | 3/4 | 2,180.73 | 3/4 | 2,454.30 | 3/4 | 2,728.09 | 3/4 | 2,987.10 | 3/4 | 3,233.22 | 3/4 | 3,479.34 | 3/4 | 3,725.46 | 3/4 | | 3/4 | |
| 1 | 7.47 | 1 | 272.21 | 1 | 545.92 | 1 | 818.78 | 1 | 1,092.16 | 1 | 1,365.76 | 1 | 1,639.35 | 1 | 1,912.95 | 1 | 2,186.43 | 1 | 2,460.01 | 1 | 2,733.79 | 1 | 2,992.23 | 1 | 3,238.35 | 1 | 3,484.47 | 1 | 3,730.59 | 1 | | 1 | |
| 1/4 | 10.48 | 1/4 | 277.91 | 1/4 | 551.62 | 1/4 | 824.46 | 1/4 | 1,097.86 | 1/4 | 1,371.46 | 1/4 | 1,645.05 | 1/4 | 1,918.65 | 1/4 | 2,192.13 | 1/4 | 2,465.71 | 1/4 | 2,739.49 | 1/4 | 2,997.35 | 1/4 | 3,243.47 | 1/4 | 3,489.59 | 1/4 | 3,735.71 | 1/4 | | 1/4 | |
| 1/2 | 14.05 | 1/2 | 283.61 | 1/2 | 557.32 | 1/2 | 830.14 | 1/2 | 1,103.56 | 1/2 | 1,377.16 | 1/2 | 1,650.75 | 1/2 | 1,924.35 | 1/2 | 2,197.83 | 1/2 | 2,471.42 | 1/2 | 2,745.20 | 1/2 | 3,002.48 | 1/2 | 3,248.60 | 1/2 | 3,494.72 | 1/2 | 3,740.84 | 1/2 | | 1/2 | |
| 3/4 | 18.16 | 3/4 | 289.32 | 3/4 | 563.02 | 3/4 | 835.81 | 3/4 | 1,109.26 | 3/4 | 1,382.86 | 3/4 | 1,656.45 | 3/4 | 1,930.05 | 3/4 | 2,203.53 | 3/4 | 2,477.12 | 3/4 | 2,750.90 | 3/4 | 3,007.61 | 3/4 | 3,253.73 | 3/4 | 3,499.85 | 3/4 | 3,745.97 | 3/4 | | 3/4 | |
| 2 | 22.82 | 2 | 295.02 | 2 | 568.72 | 2 | 841.49 | 2 | 1,114.96 | 2 | 1,388.56 | 2 | 1,662.15 | 2 | 1,935.75 | 2 | 2,209.23 | 2 | 2,482.82 | 2 | 2,756.61 | 2 | 3,012.74 | 2 | 3,258.86 | 2 | 3,504.98 | 2 | 3,751.10 | 2 | | 2 | |
| 1/4 | 28.03 | 1/4 | 300.72 | 1/4 | 574.42 | 1/4 | 847.18 | 1/4 | 1,120.66 | 1/4 | 1,394.26 | 1/4 | 1,667.85 | 1/4 | 1,941.45 | 1/4 | 2,214.93 | 1/4 | 2,488.53 | 1/4 | 2,762.31 | 1/4 | 3,017.86 | 1/4 | 3,263.98 | 1/4 | 3,510.10 | 1/4 | 3,756.22 | 1/4 | | 1/4 | |
| 1/2 | 33.57 | 1/2 | 306.43 | 1/2 | 580.12 | 1/2 | 852.86 | 1/2 | 1,126.36 | 1/2 | 1,399.96 | 1/2 | 1,673.55 | 1/2 | 1,947.15 | 1/2 | 2,220.62 | 1/2 | 2,494.23 | 1/2 | 2,768.01 | 1/2 | 3,022.99 | 1/2 | 3,269.11 | 1/2 | 3,515.23 | 1/2 | 3,761.35 | 1/2 | | 1/2 | |
| 3/4 | 39.14 | 3/4 | 312.13 | 3/4 | 585.82 | 3/4 | 858.54 | 3/4 | 1,132.06 | 3/4 | 1,405.66 | 3/4 | 1,679.25 | 3/4 | 1,952.84 | 3/4 | 2,226.32 | 3/4 | 2,499.93 | 3/4 | 2,773.72 | 3/4 | 3,028.12 | 3/4 | 3,274.24 | 3/4 | 3,520.36 | 3/4 | 3,766.48 | 3/4 | | 3/4 | |
| 3 | 44.73 | 3 | 317.83 | 3 | 591.51 | 3 | 864.22 | 3 | 1,137.76 | 3 | 1,411.36 | 3 | 1,684.95 | 3 | 1,958.54 | 3 | 2,232.02 | 3 | 2,505.64 | 3 | 2,779.42 | 3 | 3,033.25 | 3 | 3,279.37 | 3 | 3,525.49 | 3 | 3,771.61 | 3 | | 3 | |
| 1/4 | 50.34 | 1/4 | 323.53 | 1/4 | 597.21 | 1/4 | 869.90 | 1/4 | 1,143.46 | 1/4 | 1,417.06 | 1/4 | 1,690.65 | 1/4 | 1,964.24 | 1/4 | 2,237.72 | 1/4 | 2,511.34 | 1/4 | 2,785.12 | 1/4 | 3,038.37 | 1/4 | 3,284.49 | 1/4 | 3,530.61 | 1/4 | 3,776.73 | 1/4 | | 1/4 | |
| 1/2 | 55.95 | 1/2 | 329.24 | 1/2 | 602.91 | 1/2 | 875.59 | 1/2 | 1,149.16 | 1/2 | 1,422.76 | 1/2 | 1,696.35 | 1/2 | 1,969.93 | 1/2 | 2,243.42 | 1/2 | 2,517.05 | 1/2 | 2,790.83 | 1/2 | 3,043.50 | 1/2 | 3,289.62 | 1/2 | 3,535.74 | 1/2 | 3,781.86 | 1/2 | | 1/2 | |
| 3/4 | 61.58 | 3/4 | 334.94 | 3/4 | 608.60 | 3/4 | 881.27 | 3/4 | 1,154.86 | 3/4 | 1,428.46 | 3/4 | 1,702.05 | 3/4 | 1,975.63 | 3/4 | 2,249.12 | 3/4 | 2,522.75 | 3/4 | 2,796.53 | 3/4 | 3,048.63 | 3/4 | 3,294.75 | 3/4 | 3,540.87 | 3/4 | 3,786.99 | 3/4 | | 3/4 | |
| 4 | 67.22 | 4 | 340.64 | 4 | 614.30 | 4 | 886.97 | 4 | 1,160.56 | 4 | 1,434.16 | 4 | 1,707.75 | 4 | 1,981.33 | 4 | 2,254.82 | 4 | 2,528.45 | 4 | 2,802.24 | 4 | 3,053.76 | 4 | 3,299.88 | 4 | 3,546.00 | 4 | 3,792.12 | 4 | | 4 | |
| 1/4 | 72.87 | 1/4 | 346.35 | 1/4 | 620.00 | 1/4 | 892.67 | 1/4 | 1,166.26 | 1/4 | 1,439.86 | 1/4 | 1,713.45 | 1/4 | 1,987.02 | 1/4 | 2,260.52 | 1/4 | 2,534.16 | 1/4 | 2,807.94 | 1/4 | 3,058.88 | 1/4 | 3,305.00 | 1/4 | 3,551.12 | 1/4 | 3,797.24 | 1/4 | | 1/4 | |
| 1/2 | 78.52 | 1/2 | 352.05 | 1/2 | 625.69 | 1/2 | 898.37 | 1/2 | 1,171.96 | 1/2 | 1,445.56 | 1/2 | 1,719.15 | 1/2 | 1,992.72 | 1/2 | 2,266.22 | 1/2 | 2,539.86 | 1/2 | 2,813.64 | 1/2 | 3,064.01 | 1/2 | 3,310.13 | 1/2 | 3,556.25 | 1/2 | 3,802.37 | 1/2 | | 1/2 | |
| 3/4 | 84.18 | 3/4 | 357.75 | 3/4 | 631.39 | 3/4 | 904.07 | 3/4 | 1,177.66 | 3/4 | 1,451.26 | 3/4 | 1,724.85 | 3/4 | 1,998.42 | 3/4 | 2,271.92 | 3/4 | 2,545.56 | 3/4 | 2,819.35 | 3/4 | 3,069.14 | 3/4 | 3,315.26 | 3/4 | 3,561.38 | 3/4 | 3,807.50 | 3/4 | | 3/4 | |
| 5 | 89.85 | 5 | 363.46 | 5 | 637.09 | 5 | 909.77 | 5 | 1,183.36 | 5 | 1,456.96 | 5 | 1,730.55 | 5 | 2,004.11 | 5 | 2,277.62 | 5 | 2,551.27 | 5 | 2,825.05 | 5 | 3,074.27 | 5 | 3,320.39 | 5 | 3,566.51 | 5 | 3,812.63 | 5 | | 5 | |
| 1/4 | 95.52 | 1/4 | 369.16 | 1/4 | 642.79 | 1/4 | 915.47 | 1/4 | 1,189.06 | 1/4 | 1,462.66 | 1/4 | 1,736.25 | 1/4 | 2,009.81 | 1/4 | 2,283.32 | 1/4 | 2,556.97 | 1/4 | 2,830.75 | 1/4 | 3,079.39 | 1/4 | 3,325.51 | 1/4 | 3,571.63 | 1/4 | 3,817.75 | 1/4 | | 1/4 | |
| 1/2 | 101.20 | 1/2 | 374.86 | 1/2 | 648.48 | 1/2 | 921.17 | 1/2 | 1,194.76 | 1/2 | 1,468.36 | 1/2 | 1,741.95 | 1/2 | 2,015.51 | 1/2 | 2,289.02 | 1/2 | 2,562.68 | 1/2 | 2,836.46 | 1/2 | 3,084.52 | 1/2 | 3,330.64 | 1/2 | 3,576.76 | 1/2 | 3,822.45 | 1/2 | | 1/2 | |
| 3/4 | 106.89 | 3/4 | 380.57 | 3/4 | 654.18 | 3/4 | 926.87 | 3/4 | 1,200.46 | 3/4 | 1,474.06 | 3/4 | 1,747.65 | 3/4 | 2,021.20 | 3/4 | 2,294.71 | 3/4 | 2,568.38 | 3/4 | 2,842.16 | 3/4 | 3,089.65 | 3/4 | 3,335.77 | 3/4 | 3,581.89 | 3/4 | 3,807.50 | 3/4 | | 3/4 | |
| 6 | 112.57 | 6 | 386.27 | 6 | 659.86 | 6 | 932.57 | 6 | 1,206.16 | 6 | 1,479.76 | 6 | 1,753.35 | 6 | 2,026.90 | 6 | 2,300.41 | 6 | 2,574.08 | 6 | 2,847.58 | 6 | 3,094.78 | 6 | 3,340.90 | 6 | 3,587.02 | 6 | 3,830.57 | 6 | | 6 | |
| 1/4 | 118.26 | 1/4 | 391.97 | 1/4 | 665.53 | 1/4 | 938.27 | 1/4 | 1,211.86 | 1/4 | 1,485.46 | 1/4 | 1,759.05 | 1/4 | 2,032.60 | 1/4 | 2,306.11 | 1/4 | 2,579.79 | 1/4 | 2,852.99 | 1/4 | 3,099.90 | 1/4 | 3,346.02 | 1/4 | 3,592.14 | 1/4 | 3,833.99 | 1/4 | | 1/4 | |
| 1/2 | 123.96 | 1/2 | 397.67 | 1/2 | 671.21 | 1/2 | 943.97 | 1/2 | 1,217.56 | 1/2 | 1,491.15 | 1/2 | 1,764.75 | 1/2 | 2,038.29 | 1/2 | 2,311.81 | 1/2 | 2,585.49 | 1/2 | 2,858.41 | 1/2 | 3,105.03 | 1/2 | 3,351.15 | 1/2 | 3,597.27 | 1/2 | 3,836.98 | 1/2 | | 1/2 | |
| 3/4 | 129.65 | 3/4 | 403.38 | 3/4 | 676.88 | 3/4 | 949.67 | 3/4 | 1,223.26 | 3/4 | 1,496.85 | 3/4 | 1,770.45 | 3/4 | 2,043.99 | 3/4 | 2,317.51 | 3/4 | 2,591.20 | 3/4 | 2,863.83 | 3/4 | 3,110.16 | 3/4 | 3,356.28 | 3/4 | 3,602.40 | 3/4 | 3,839.55 | 3/4 | | 3/4 | |
| 7 | 135.35 | 7 | 409.08 | 7 | 682.56 | 7 | 955.37 | 7 | 1,228.96 | 7 | 1,502.55 | 7 | 1,776.15 | 7 | 2,049.68 | 7 | 2,323.21 | 7 | 2,596.90 | 7 | 2,869.01 | 7 | 3,115.29 | 7 | 3,361.41 | 7 | 3,607.53 | 7 | 3,841.68 | 7 | | 7 | |
| 1/4 | 141.05 | 1/4 | 414.78 | 1/4 | 688.24 | 1/4 | 961.07 | 1/4 | 1,234.66 | 1/4 | 1,508.25 | 1/4 | 1,781.85 | 1/4 | 2,055.38 | 1/4 | 2,328.91 | 1/4 | 2,602.60 | 1/4 | 2,874.19 | 1/4 | 3,120.41 | 1/4 | 3,366.53 | 1/4 | 3,612.65 | 1/4 | 3,848.39 | 1/4 | | 1/4 | |
| 1/2 | 146.75 | 1/2 | 420.49 | 1/2 | 693.91 | 1/2 | 966.77 | 1/2 | 1,240.36 | 1/2 | 1,513.95 | 1/2 | 1,787.55 | 1/2 | 2,061.08 | 1/2 | 2,334.61 | 1/2 | 2,608.31 | 1/2 | 2,879.37 | 1/2 | 3,125.54 | 1/2 | 3,371.66 | 1/2 | 3,617.78 | 1/2 | 3,844.67 | 1/2 | | 1/2 | |
| 3/4 | 152.45 | 3/4 | 426.19 | 3/4 | 699.59 | 3/4 | 972.47 | 3/4 | 1,246.06 | 3/4 | 1,519.65 | 3/4 | 1,793.25 | 3/4 | 2,066.77 | 3/4 | 2,340.31 | 3/4 | 2,614.01 | 3/4 | 2,884.55 | 3/4 | 3,130.67 | 3/4 | 3,376.79 | 3/4 | 3,622.91 | 3/4 | 3,845.53 | 3/4 | | 3/4 | |
| 8 | 158.15 | 8 | 431.89 | 8 | 705.26 | 8 | 978.17 | 8 | 1,251.76 | 8 | 1,525.35 | 8 | 1,798.95 | 8 | 2,072.47 | 8 | 2,346.01 | 8 | 2,619.71 | 8 | 2,889.68 | 8 | 3,135.80 | 8 | 3,381.92 | 8 | 3,628.04 | 8 | 3,845.95 | 8 | | 8 | |
| 1/4 | 163.85 | 1/4 | 437.59 | 1/4 | 710.94 | 1/4 | 983.87 | 1/4 | 1,257.46 | 1/4 | 1,531.05 | 1/4 | 1,804.65 | 1/4 | 2,078.17 | 1/4 | | | | | | | | | | | | | | | | | |



BARGE CBC 1107 EX: CHEM 1239

HULL NO: 13-2880

TANK NO. 2

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 1 3/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. | IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15.00 |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|-------|
| 0 | 1.63 | 0 | 231.72 | 0 | 480.34 | 0 | 728.34 | 0 | 976.69 | 0 | 1,225.35 | 0 | 1,474.01 | 0 | 1,722.68 | 0 | 1,971.34 | 0 | 2,220.01 | 0 | 2,468.67 | 0 | 2,717.33 | 0 | 2,966.00 | 0 | 3,214.66 | 0 | 3,463.33 | 0 | |
| 1/4 | 2.88 | 1/4 | 236.90 | 1/4 | 485.52 | 1/4 | 733.50 | 1/4 | 981.87 | 1/4 | 1,230.53 | 1/4 | 1,479.19 | 1/4 | 1,727.86 | 1/4 | 1,976.52 | 1/4 | 2,225.19 | 1/4 | 2,473.85 | 1/4 | 2,722.51 | 1/4 | 2,971.18 | 1/4 | 3,219.84 | 1/4 | 3,468.51 | 1/4 | |
| 1/2 | 4.62 | 1/2 | 242.08 | 1/2 | 490.70 | 1/2 | 738.65 | 1/2 | 987.05 | 1/2 | 1,235.71 | 1/2 | 1,484.37 | 1/2 | 1,733.04 | 1/2 | 1,981.70 | 1/2 | 2,230.37 | 1/2 | 2,479.03 | 1/2 | 2,727.69 | 1/2 | 2,976.36 | 1/2 | 3,225.02 | 1/2 | 3,473.69 | 1/2 | |
| 3/4 | 6.86 | 3/4 | 247.26 | 3/4 | 495.88 | 3/4 | 743.81 | 3/4 | 992.23 | 3/4 | 1,240.89 | 3/4 | 1,489.56 | 3/4 | 1,738.22 | 3/4 | 1,986.88 | 3/4 | 2,235.55 | 3/4 | 2,484.21 | 3/4 | 2,732.88 | 3/4 | 2,981.54 | 3/4 | 3,230.20 | 3/4 | 3,478.87 | 3/4 | |
| 1 | 9.60 | 1 | 252.44 | 1 | 501.06 | 1 | 748.97 | 1 | 997.41 | 1 | 1,246.07 | 1 | 1,494.74 | 1 | 1,743.40 | 1 | 1,992.06 | 1 | 2,240.73 | 1 | 2,489.39 | 1 | 2,738.06 | 1 | 2,987.72 | 1 | 3,235.38 | 1 | 3,484.05 | 1 | |
| 1/4 | 12.83 | 1/4 | 257.62 | 1/4 | 506.24 | 1/4 | 754.13 | 1/4 | 1,002.59 | 1/4 | 1,251.25 | 1/4 | 1,499.92 | 1/4 | 1,748.58 | 1/4 | 1,997.24 | 1/4 | 2,245.91 | 1/4 | 2,494.57 | 1/4 | 2,743.24 | 1/4 | 2,991.90 | 1/4 | 3,240.56 | 1/4 | 3,489.23 | 1/4 | |
| 1/2 | 16.56 | 1/2 | 262.80 | 1/2 | 511.42 | 1/2 | 759.28 | 1/2 | 1,007.77 | 1/2 | 1,256.43 | 1/2 | 1,505.10 | 1/2 | 1,753.76 | 1/2 | 2,002.42 | 1/2 | 2,251.09 | 1/2 | 2,499.75 | 1/2 | 2,748.42 | 1/2 | 2,997.08 | 1/2 | 3,245.74 | 1/2 | 3,494.41 | 1/2 | |
| 3/4 | 20.79 | 3/4 | 267.98 | 3/4 | 516.60 | 3/4 | 764.44 | 3/4 | 1,012.95 | 3/4 | 1,261.61 | 3/4 | 1,510.28 | 3/4 | 1,758.94 | 3/4 | 2,007.61 | 3/4 | 2,256.27 | 3/4 | 2,504.93 | 3/4 | 2,753.60 | 3/4 | 3,002.26 | 3/4 | 3,250.93 | 3/4 | 3,499.59 | 3/4 | |
| 2 | 25.52 | 2 | 273.16 | 2 | 521.78 | 2 | 769.60 | 2 | 1,018.13 | 2 | 1,266.79 | 2 | 1,515.46 | 2 | 1,764.12 | 2 | 2,012.79 | 2 | 2,261.45 | 2 | 2,510.11 | 2 | 2,758.78 | 2 | 3,007.44 | 2 | 3,256.11 | 2 | 3,504.77 | 2 | |
| 1/4 | 30.56 | 1/4 | 278.34 | 1/4 | 526.96 | 1/4 | 774.76 | 1/4 | 1,023.31 | 1/4 | 1,271.97 | 1/4 | 1,520.64 | 1/4 | 1,769.30 | 1/4 | 2,017.97 | 1/4 | 2,266.63 | 1/4 | 2,515.29 | 1/4 | 2,763.96 | 1/4 | 3,012.62 | 1/4 | 3,261.29 | 1/4 | 3,509.95 | 1/4 | |
| 1/2 | 35.61 | 1/2 | 283.52 | 1/2 | 532.14 | 1/2 | 779.91 | 1/2 | 1,028.49 | 1/2 | 1,277.15 | 1/2 | 1,525.82 | 1/2 | 1,774.48 | 1/2 | 2,023.15 | 1/2 | 2,271.81 | 1/2 | 2,520.47 | 1/2 | 2,769.14 | 1/2 | 3,017.80 | 1/2 | 3,266.47 | 1/2 | 3,515.13 | 1/2 | |
| 3/4 | 40.69 | 3/4 | 288.70 | 3/4 | 537.31 | 3/4 | 785.07 | 3/4 | 1,033.67 | 3/4 | 1,282.34 | 3/4 | 1,531.00 | 3/4 | 1,779.66 | 3/4 | 2,028.33 | 3/4 | 2,276.99 | 3/4 | 2,525.66 | 3/4 | 2,774.32 | 3/4 | 3,022.98 | 3/4 | 3,271.65 | 3/4 | 3,520.31 | 3/4 | |
| 3 | 45.78 | 3 | 293.87 | 3 | 542.49 | 3 | 790.23 | 3 | 1,038.85 | 3 | 1,287.52 | 3 | 1,536.18 | 3 | 1,784.84 | 3 | 2,033.51 | 3 | 2,282.17 | 3 | 2,530.84 | 3 | 2,779.50 | 3 | 3,028.16 | 3 | 3,276.83 | 3 | 3,525.49 | 3 | |
| 1/4 | 50.88 | 1/4 | 299.05 | 1/4 | 547.66 | 1/4 | 795.40 | 1/4 | 1,044.03 | 1/4 | 1,292.70 | 1/4 | 1,541.36 | 1/4 | 1,790.02 | 1/4 | 2,038.69 | 1/4 | 2,287.35 | 1/4 | 2,536.02 | 1/4 | 2,784.68 | 1/4 | 3,033.34 | 1/4 | 3,282.01 | 1/4 | 3,530.67 | 1/4 | |
| 1/2 | 55.99 | 1/2 | 304.23 | 1/2 | 552.84 | 1/2 | 800.56 | 1/2 | 1,049.21 | 1/2 | 1,297.88 | 1/2 | 1,546.54 | 1/2 | 1,795.20 | 1/2 | 2,043.87 | 1/2 | 2,292.53 | 1/2 | 2,541.20 | 1/2 | 2,789.86 | 1/2 | 3,038.52 | 1/2 | 3,287.19 | 1/2 | 3,535.85 | 1/2 | |
| 3/4 | 61.11 | 3/4 | 309.41 | 3/4 | 558.01 | 3/4 | 805.74 | 3/4 | 1,054.39 | 3/4 | 1,303.06 | 3/4 | 1,551.72 | 3/4 | 1,800.39 | 3/4 | 2,049.05 | 3/4 | 2,297.71 | 3/4 | 2,546.38 | 3/4 | 2,795.04 | 3/4 | 3,043.71 | 3/4 | 3,292.37 | 3/4 | 3,541.03 | 3/4 | |
| 4 | 66.23 | 4 | 314.59 | 4 | 563.19 | 4 | 810.92 | 4 | 1,059.57 | 4 | 1,308.24 | 4 | 1,556.90 | 4 | 1,805.57 | 4 | 2,054.23 | 4 | 2,302.89 | 4 | 2,551.56 | 4 | 2,800.22 | 4 | 3,048.89 | 4 | 3,297.55 | 4 | 3,546.21 | 4 | |
| 1/4 | 71.37 | 1/4 | 319.77 | 1/4 | 568.36 | 1/4 | 816.10 | 1/4 | 1,064.75 | 1/4 | 1,313.42 | 1/4 | 1,562.08 | 1/4 | 1,810.75 | 1/4 | 2,059.41 | 1/4 | 2,308.07 | 1/4 | 2,556.74 | 1/4 | 2,805.40 | 1/4 | 3,054.07 | 1/4 | 3,302.73 | 1/4 | 3,551.39 | 1/4 | |
| 1/2 | 76.51 | 1/2 | 324.95 | 1/2 | 573.53 | 1/2 | 821.28 | 1/2 | 1,069.93 | 1/2 | 1,318.60 | 1/2 | 1,567.26 | 1/2 | 1,815.93 | 1/2 | 2,064.59 | 1/2 | 2,313.25 | 1/2 | 2,561.92 | 1/2 | 2,810.58 | 1/2 | 3,059.25 | 1/2 | 3,307.91 | 1/2 | 3,556.57 | 1/2 | |
| 3/4 | 81.65 | 3/4 | 330.13 | 3/4 | 578.71 | 3/4 | 826.46 | 3/4 | 1,075.12 | 3/4 | 1,323.78 | 3/4 | 1,572.44 | 3/4 | 1,821.11 | 3/4 | 2,069.77 | 3/4 | 2,318.44 | 3/4 | 2,567.10 | 3/4 | 2,815.76 | 3/4 | 3,064.43 | 3/4 | 3,313.09 | 3/4 | 3,561.76 | 3/4 | |
| 5 | 86.80 | 5 | 335.31 | 5 | 583.88 | 5 | 831.64 | 5 | 1,080.30 | 5 | 1,328.96 | 5 | 1,577.62 | 5 | 1,826.29 | 5 | 2,074.95 | 5 | 2,323.62 | 5 | 2,572.28 | 5 | 2,820.94 | 5 | 3,069.61 | 5 | 3,318.27 | 5 | 3,566.94 | 5 | |
| 1/4 | 91.96 | 1/4 | 340.49 | 1/4 | 589.06 | 1/4 | 836.82 | 1/4 | 1,085.48 | 1/4 | 1,334.14 | 1/4 | 1,582.80 | 1/4 | 1,831.47 | 1/4 | 2,080.13 | 1/4 | 2,328.80 | 1/4 | 2,579.46 | 1/4 | 2,826.12 | 1/4 | 3,074.79 | 1/4 | 3,323.45 | 1/4 | 3,571.68 | 1/4 | |
| 1/2 | 97.12 | 1/2 | 345.67 | 1/2 | 594.23 | 1/2 | 842.00 | 1/2 | 1,090.66 | 1/2 | 1,339.32 | 1/2 | 1,587.98 | 1/2 | 1,836.65 | 1/2 | 2,085.31 | 1/2 | 2,333.98 | 1/2 | 2,582.64 | 1/2 | 2,831.30 | 1/2 | 3,079.97 | 1/2 | 3,328.63 | 1/2 | 3,576.00 | 1/2 | |
| 3/4 | 102.28 | 3/4 | 350.85 | 3/4 | 599.39 | 3/4 | 847.18 | 3/4 | 1,095.84 | 3/4 | 1,344.50 | 3/4 | 1,593.17 | 3/4 | 1,841.83 | 3/4 | 2,090.49 | 3/4 | 2,339.16 | 3/4 | 2,587.82 | 3/4 | 2,836.49 | 3/4 | 3,085.15 | 3/4 | 3,333.81 | 3/4 | 3,579.89 | 3/4 | |
| 6 | 107.45 | 6 | 356.03 | 6 | 604.55 | 6 | 852.36 | 6 | 1,101.02 | 6 | 1,349.68 | 6 | 1,598.35 | 6 | 1,847.01 | 6 | 2,095.67 | 6 | 2,344.34 | 6 | 2,593.00 | 6 | 2,841.67 | 6 | 3,090.33 | 6 | 3,338.99 | 6 | 3,583.34 | 6 | |
| 1/4 | 112.61 | 1/4 | 361.21 | 1/4 | 609.71 | 1/4 | 857.54 | 1/4 | 1,106.20 | 1/4 | 1,354.86 | 1/4 | 1,603.53 | 1/4 | 1,852.19 | 1/4 | 2,100.85 | 1/4 | 2,349.52 | 1/4 | 2,596.18 | 1/4 | 2,846.85 | 1/4 | 3,095.51 | 1/4 | 3,344.17 | 1/4 | 3,588.66 | 1/4 | |
| 1/2 | 117.79 | 1/2 | 366.39 | 1/2 | 614.87 | 1/2 | 862.72 | 1/2 | 1,111.38 | 1/2 | 1,360.04 | 1/2 | 1,608.71 | 1/2 | 1,857.37 | 1/2 | 2,106.03 | 1/2 | 2,354.70 | 1/2 | 2,603.36 | 1/2 | 2,852.03 | 1/2 | 3,100.69 | 1/2 | 3,349.35 | 1/2 | 3,588.95 | 1/2 | |
| 3/4 | 122.96 | 3/4 | 371.57 | 3/4 | 620.03 | 3/4 | 867.90 | 3/4 | 1,116.56 | 3/4 | 1,365.22 | 3/4 | 1,613.89 | 3/4 | 1,862.55 | 3/4 | 2,111.22 | 3/4 | 2,359.88 | 3/4 | 2,608.54 | 3/4 | 2,857.21 | 3/4 | 3,105.87 | 3/4 | 3,354.54 | 3/4 | 3,591.11 | 3/4 | |
| 7 | 128.13 | 7 | 376.75 | 7 | 625.19 | 7 | 873.08 | 7 | 1,121.74 | 7 | 1,370.40 | 7 | 1,619.07 | 7 | 1,867.73 | 7 | 2,116.40 | 7 | 2,365.06 | 7 | 2,613.72 | 7 | 2,862.39 | 7 | 3,111.05 | 7 | 3,359.72 | 7 | 3,592.84 | 7 | |
| 1/4 | 133.31 | 1/4 | 381.93 | 1/4 | 630.35 | 1/4 | 878.26 | 1/4 | 1,126.92 | 1/4 | 1,375.58 | 1/4 | 1,624.25 | 1/4 | 1,872.91 | 1/4 | 2,121.58 | 1/4 | 2,370.24 | 1/4 | 2,618.90 | 1/4 | 2,867.57 | 1/4 | 3,116.23 | 1/4 | 3,364.90 | 1/4 | 3,594.13 | 1/4 | |
| 1/2 | 138.49 | 1/2 | 387.11 | 1/2 | 635.50 | 1/2 | 883.44 | 1/2 | 1,132.10 | 1/2 | 1,380.76 | 1/2 | 1,629.43 | 1/2 | 1,878.09 | 1/2 | 2,126.76 | 1/2 | 2,375.42 | 1/2 | 2,624.08 | 1/2 | 2,872.75 | 1/2 | 3,121.41 | 1/2 | 3,370.08 | 1/2 | 3,595.00 | 1/2 | |
| 3/4 | 143.67 | 3/4 | 392.29 | 3/4 | 640.66 | 3/4 | 888.62 | 3/4 | 1,137.28 | 3/4 | 1,385.95 | 3/4 | 1,634.61 | 3/4 | 1,883.27 | 3/4 | 2,131.94 | 3/4 | 2,380.60 | 3/4 | 2,629.27 | 3/4 | 2,877.93 | 3/4 | 3,126.59 | 3/4 | 3,375.26 | 3/4 | 3,595.43 | 3/4 | |
| 8 | 148.85 | 8 | 397.47 | 8 | 645.82 | 8 | 893.80 | 8 | 1,142.46 | 8 | 1,391.13 | 8 | 1,639.79 | 8 | 1,888.45 | 8 | 2,137.12 | 8 | 2,385.78 | 8 | 2,634.45 | 8 | 2,883.11 | 8 | 3,131.77 | 8 | 3,380.44 | 8 | 3,595.64 | 8 | |
| 1/4 | 154.03 | 1/4 | 402.65 | 1/4 | 650.98 | 1/4 | 898.98 | 1/4 | 1,147.64 | 1/4 | 1,396.31 | 1/4 | 1,644.97 | 1/4 | 1,893.63 | 1/4 | 2,142.30 | 1/4 | 2,390.96 | 1/4 | 2,639.63 | 1/4 | 2,888.29 | 1/4 | 3,136.95 | 1/4 | 3,385.62 | 1/4 | 3,595.64 | 1/4 | |
| 1/2 | 159.21 | 1/2 | 407.83 | 1/2 | 656.13 | 1/2 | 904.16 | 1/2 | 1,152.82 | 1/2 | 1,401.49 | 1/2 | 1,650.15 | 1/2 | 1,898.81 | 1/2 | 2,147.48 | 1/2 | 2,396.14 | 1/2 | 2,644.81 | 1/2 | 2,893.47 | 1/2 | 3,142.13 | 1/2 | 3,390.80 | 1/2 | 3,595.64 | 1/2 | |
| 3/4 | 164.38 | 3/4 | 413.01 | 3/4 | 661.29 | 3/4 | 909.34 | 3/4 | 1,158.00 | 3/4 | 1,406.67 | 3/4 | 1,655.33 | 3/4 | 1,904.00 | 3/4 | 2,152.66 | 3/4 | 2,401.32 | 3/4 | 2,649.99 | 3/4 | 2,898.65 | 3/4 | 3,147.32 | 3/4 | 3,395.98 | 3/4 | 3,595.64 | 3/4 | |
| 9 | 169.56 | 9 | 418.19 | 9 | 666.45 | 9 | 914.52 | 9 | 1,163.18 | 9 | 1,411.85 | 9 | 1,660.51 | 9 | 1,909.18 | 9 | 2,157.84 | 9 | 2,406.50 | 9 | 2,655.17 | 9 | 2,903.83 | 9 | 3,152.50 | 9 | 3,401.16 | 9 | 3,595.64 | 9 | |
| 1/4 | 174.74 | 1/4 | 423.37 | 1/4 | 671.61 | 1/4 | 919.70 | 1/4 | 1,168.36 | 1/4 | 1,417.03 | 1/4 | | | | | | | | | | | | | | | | | | | |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. | IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15.00 |
|----------|--------|----------|--------|----------|--------|----------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|
| 0 | 0.89 | 0 | 225.30 | 0 | 472.60 | 0 | 719.78 | 0 | 967.04 | 0 | 1,214.36 | 0 | 1,461.68 | 0 | 1,709.00 | 0 | 1,956.32 | 0 | 2,203.64 | 0 | 2,450.96 | 0 | 2,698.28 | 0 | 2,945.60 | 0 | 3,192.92 | 0 | 3,440.24 | 0 | |
| 1/4 | 1.63 | 1/4 | 230.45 | 1/4 | 477.75 | 1/4 | 724.93 | 1/4 | 972.20 | 1/4 | 1,219.52 | 1/4 | 1,466.84 | 1/4 | 1,714.16 | 1/4 | 1,961.48 | 1/4 | 2,208.80 | 1/4 | 2,456.12 | 1/4 | 2,703.44 | 1/4 | 2,950.76 | 1/4 | 3,198.08 | 1/4 | 3,445.40 | 1/4 | |
| 1/2 | 2.87 | 1/2 | 235.61 | 1/2 | 482.90 | 1/2 | 730.08 | 1/2 | 977.35 | 1/2 | 1,224.67 | 1/2 | 1,471.99 | 1/2 | 1,719.31 | 1/2 | 1,966.63 | 1/2 | 2,213.95 | 1/2 | 2,461.27 | 1/2 | 2,708.59 | 1/2 | 2,955.91 | 1/2 | 3,203.23 | 1/2 | 3,450.55 | 1/2 | |
| 3/4 | 4.60 | 3/4 | 240.76 | 3/4 | 488.06 | 3/4 | 735.23 | 3/4 | 982.50 | 3/4 | 1,229.82 | 3/4 | 1,477.14 | 3/4 | 1,724.46 | 3/4 | 1,971.78 | 3/4 | 2,219.10 | 3/4 | 2,466.42 | 3/4 | 2,713.74 | 3/4 | 2,961.06 | 3/4 | 3,208.38 | 3/4 | 3,455.70 | 3/4 | |
| 1 | 6.83 | 1 | 245.91 | 1 | 493.21 | 1 | 740.38 | 1 | 987.65 | 1 | 1,234.97 | 1 | 1,482.29 | 1 | 1,729.61 | 1 | 1,976.93 | 1 | 2,224.25 | 1 | 2,471.57 | 1 | 2,718.89 | 1 | 2,966.21 | 1 | 3,213.53 | 1 | 3,460.85 | 1 | |
| 1/4 | 9.55 | 1/4 | 251.06 | 1/4 | 498.36 | 1/4 | 745.52 | 1/4 | 992.81 | 1/4 | 1,240.13 | 1/4 | 1,487.45 | 1/4 | 1,734.77 | 1/4 | 1,982.09 | 1/4 | 2,229.41 | 1/4 | 2,476.73 | 1/4 | 2,724.05 | 1/4 | 2,971.37 | 1/4 | 3,218.69 | 1/4 | 3,466.01 | 1/4 | |
| 1/2 | 12.76 | 1/2 | 256.21 | 1/2 | 503.51 | 1/2 | 750.67 | 1/2 | 997.96 | 1/2 | 1,245.28 | 1/2 | 1,492.60 | 1/2 | 1,739.92 | 1/2 | 1,987.24 | 1/2 | 2,234.56 | 1/2 | 2,481.88 | 1/2 | 2,729.20 | 1/2 | 2,976.52 | 1/2 | 3,223.84 | 1/2 | 3,471.16 | 1/2 | |
| 3/4 | 16.48 | 3/4 | 261.37 | 3/4 | 508.66 | 3/4 | 755.82 | 3/4 | 1,003.11 | 3/4 | 1,250.43 | 3/4 | 1,497.75 | 3/4 | 1,745.07 | 3/4 | 1,992.39 | 3/4 | 2,239.71 | 3/4 | 2,487.03 | 3/4 | 2,734.35 | 3/4 | 2,981.67 | 3/4 | 3,228.99 | 3/4 | 3,476.31 | 3/4 | |
| 2 | 20.68 | 2 | 266.52 | 2 | 513.82 | 2 | 760.97 | 2 | 1,008.26 | 2 | 1,255.58 | 2 | 1,502.90 | 2 | 1,750.22 | 2 | 1,997.54 | 2 | 2,244.86 | 2 | 2,492.18 | 2 | 2,739.50 | 2 | 2,986.82 | 2 | 3,234.14 | 2 | 3,481.46 | 2 | |
| 1/4 | 25.39 | 1/4 | 271.67 | 1/4 | 518.97 | 1/4 | 766.12 | 1/4 | 1,013.42 | 1/4 | 1,260.74 | 1/4 | 1,508.06 | 1/4 | 1,755.38 | 1/4 | 2,002.70 | 1/4 | 2,250.02 | 1/4 | 2,497.34 | 1/4 | 2,744.66 | 1/4 | 2,991.98 | 1/4 | 3,239.30 | 1/4 | 3,486.62 | 1/4 | |
| 1/2 | 30.39 | 1/2 | 276.82 | 1/2 | 524.12 | 1/2 | 771.26 | 1/2 | 1,018.57 | 1/2 | 1,265.89 | 1/2 | 1,513.21 | 1/2 | 1,760.53 | 1/2 | 2,007.85 | 1/2 | 2,255.17 | 1/2 | 2,502.49 | 1/2 | 2,749.81 | 1/2 | 2,997.13 | 1/2 | 3,244.45 | 1/2 | 3,491.77 | 1/2 | |
| 3/4 | 35.42 | 3/4 | 281.97 | 3/4 | 529.27 | 3/4 | 776.41 | 3/4 | 1,023.72 | 3/4 | 1,271.04 | 3/4 | 1,518.36 | 3/4 | 1,765.68 | 3/4 | 2,013.00 | 3/4 | 2,260.32 | 3/4 | 2,507.64 | 3/4 | 2,754.96 | 3/4 | 3,002.28 | 3/4 | 3,249.60 | 3/4 | 3,496.92 | 3/4 | |
| 3 | 40.47 | 3 | 287.13 | 3 | 534.42 | 3 | 781.56 | 3 | 1,028.87 | 3 | 1,276.19 | 3 | 1,523.51 | 3 | 1,770.83 | 3 | 2,018.15 | 3 | 2,265.47 | 3 | 2,512.79 | 3 | 2,760.11 | 3 | 3,007.43 | 3 | 3,252.78 | 3 | 3,500.07 | 3 | |
| 1/4 | 45.53 | 1/4 | 292.28 | 1/4 | 539.57 | 1/4 | 786.72 | 1/4 | 1,034.03 | 1/4 | 1,281.35 | 1/4 | 1,528.67 | 1/4 | 1,775.99 | 1/4 | 2,023.31 | 1/4 | 2,270.63 | 1/4 | 2,517.95 | 1/4 | 2,765.27 | 1/4 | 3,012.59 | 1/4 | 3,259.91 | 1/4 | 3,507.23 | 1/4 | |
| 1/2 | 50.60 | 1/2 | 297.43 | 1/2 | 544.72 | 1/2 | 791.87 | 1/2 | 1,039.18 | 1/2 | 1,286.50 | 1/2 | 1,533.82 | 1/2 | 1,781.14 | 1/2 | 2,028.46 | 1/2 | 2,275.78 | 1/2 | 2,523.10 | 1/2 | 2,770.42 | 1/2 | 3,017.74 | 1/2 | 3,265.06 | 1/2 | 3,512.38 | 1/2 | |
| 3/4 | 55.68 | 3/4 | 302.58 | 3/4 | 549.87 | 3/4 | 797.02 | 3/4 | 1,044.33 | 3/4 | 1,291.65 | 3/4 | 1,538.97 | 3/4 | 1,786.29 | 3/4 | 2,033.61 | 3/4 | 2,280.93 | 3/4 | 2,528.25 | 3/4 | 2,775.57 | 3/4 | 3,022.89 | 3/4 | 3,270.21 | 3/4 | 3,517.53 | 3/4 | |
| 4 | 60.77 | 4 | 307.73 | 4 | 555.02 | 4 | 802.17 | 4 | 1,049.48 | 4 | 1,296.80 | 4 | 1,544.12 | 4 | 1,791.44 | 4 | 2,038.76 | 4 | 2,286.08 | 4 | 2,533.40 | 4 | 2,780.72 | 4 | 3,028.04 | 4 | 3,275.36 | 4 | 3,522.68 | 4 | |
| 1/4 | 65.87 | 1/4 | 312.89 | 1/4 | 560.17 | 1/4 | 807.32 | 1/4 | 1,054.64 | 1/4 | 1,301.96 | 1/4 | 1,549.28 | 1/4 | 1,796.60 | 1/4 | 2,043.92 | 1/4 | 2,291.24 | 1/4 | 2,538.56 | 1/4 | 2,785.88 | 1/4 | 3,033.20 | 1/4 | 3,280.52 | 1/4 | 3,527.84 | 1/4 | |
| 1/2 | 70.97 | 1/2 | 318.04 | 1/2 | 565.32 | 1/2 | 812.47 | 1/2 | 1,059.79 | 1/2 | 1,307.11 | 1/2 | 1,554.43 | 1/2 | 1,801.75 | 1/2 | 2,049.07 | 1/2 | 2,296.39 | 1/2 | 2,543.71 | 1/2 | 2,791.03 | 1/2 | 3,038.35 | 1/2 | 3,285.67 | 1/2 | 3,532.99 | 1/2 | |
| 3/4 | 76.08 | 3/4 | 323.19 | 3/4 | 570.47 | 3/4 | 817.63 | 3/4 | 1,064.94 | 3/4 | 1,312.26 | 3/4 | 1,559.58 | 3/4 | 1,806.90 | 3/4 | 2,054.22 | 3/4 | 2,301.54 | 3/4 | 2,548.86 | 3/4 | 2,796.18 | 3/4 | 3,043.50 | 3/4 | 3,290.82 | 3/4 | 3,538.14 | 3/4 | |
| 5 | 81.20 | 5 | 328.34 | 5 | 575.62 | 5 | 822.78 | 5 | 1,070.09 | 5 | 1,317.41 | 5 | 1,564.73 | 5 | 1,812.05 | 5 | 2,059.37 | 5 | 2,306.69 | 5 | 2,554.01 | 5 | 2,801.33 | 5 | 3,048.65 | 5 | 3,295.97 | 5 | 3,543.29 | 5 | |
| 1/4 | 86.32 | 1/4 | 333.49 | 1/4 | 580.77 | 1/4 | 827.93 | 1/4 | 1,075.25 | 1/4 | 1,322.57 | 1/4 | 1,569.89 | 1/4 | 1,817.21 | 1/4 | 2,064.53 | 1/4 | 2,311.85 | 1/4 | 2,559.17 | 1/4 | 2,806.49 | 1/4 | 3,053.81 | 1/4 | 3,301.13 | 1/4 | 3,548.45 | 1/4 | |
| 1/2 | 91.45 | 1/2 | 338.65 | 1/2 | 585.92 | 1/2 | 833.08 | 1/2 | 1,080.40 | 1/2 | 1,327.72 | 1/2 | 1,575.04 | 1/2 | 1,822.36 | 1/2 | 2,069.68 | 1/2 | 2,317.00 | 1/2 | 2,564.32 | 1/2 | 2,811.64 | 1/2 | 3,058.96 | 1/2 | 3,306.28 | 1/2 | 3,553.17 | 1/2 | |
| 3/4 | 96.58 | 3/4 | 343.80 | 3/4 | 591.07 | 3/4 | 838.24 | 3/4 | 1,085.55 | 3/4 | 1,332.87 | 3/4 | 1,580.19 | 3/4 | 1,827.51 | 3/4 | 2,074.83 | 3/4 | 2,322.15 | 3/4 | 2,569.47 | 3/4 | 2,816.79 | 3/4 | 3,064.11 | 3/4 | 3,311.43 | 3/4 | 3,557.46 | 3/4 | |
| 6 | 101.71 | 6 | 348.95 | 6 | 596.22 | 6 | 843.39 | 6 | 1,090.70 | 6 | 1,338.02 | 6 | 1,585.34 | 6 | 1,832.66 | 6 | 2,079.98 | 6 | 2,327.30 | 6 | 2,574.62 | 6 | 2,821.94 | 6 | 3,069.26 | 6 | 3,316.58 | 6 | 3,562.92 | 6 | |
| 1/4 | 106.85 | 1/4 | 354.10 | 1/4 | 601.37 | 1/4 | 848.54 | 1/4 | 1,095.86 | 1/4 | 1,343.18 | 1/4 | 1,590.50 | 1/4 | 1,837.82 | 1/4 | 2,085.14 | 1/4 | 2,332.46 | 1/4 | 2,579.78 | 1/4 | 2,827.10 | 1/4 | 3,074.42 | 1/4 | 3,321.74 | 1/4 | 3,567.77 | 1/4 | |
| 1/2 | 111.99 | 1/2 | 359.25 | 1/2 | 606.53 | 1/2 | 853.69 | 1/2 | 1,101.01 | 1/2 | 1,348.33 | 1/2 | 1,595.65 | 1/2 | 1,842.97 | 1/2 | 2,090.29 | 1/2 | 2,337.61 | 1/2 | 2,584.93 | 1/2 | 2,832.25 | 1/2 | 3,079.57 | 1/2 | 3,326.89 | 1/2 | 3,572.99 | 1/2 | |
| 3/4 | 117.13 | 3/4 | 364.41 | 3/4 | 611.68 | 3/4 | 858.85 | 3/4 | 1,106.16 | 3/4 | 1,353.48 | 3/4 | 1,600.80 | 3/4 | 1,848.12 | 3/4 | 2,095.44 | 3/4 | 2,342.76 | 3/4 | 2,590.08 | 3/4 | 2,837.40 | 3/4 | 3,084.72 | 3/4 | 3,332.04 | 3/4 | 3,578.11 | 3/4 | |
| 7 | 122.28 | 7 | 369.56 | 7 | 616.82 | 7 | 864.00 | 7 | 1,111.31 | 7 | 1,358.63 | 7 | 1,605.95 | 7 | 1,853.27 | 7 | 2,100.59 | 7 | 2,347.91 | 7 | 2,595.23 | 7 | 2,842.55 | 7 | 3,089.87 | 7 | 3,337.19 | 7 | 3,583.53 | 7 | |
| 1/4 | 127.42 | 1/4 | 374.71 | 1/4 | 621.97 | 1/4 | 869.15 | 1/4 | 1,116.47 | 1/4 | 1,363.79 | 1/4 | 1,611.11 | 1/4 | 1,858.43 | 1/4 | 2,105.75 | 1/4 | 2,353.07 | 1/4 | 2,600.39 | 1/4 | 2,847.71 | 1/4 | 3,095.03 | 1/4 | 3,342.35 | 1/4 | 3,588.66 | 1/4 | |
| 1/2 | 132.57 | 1/2 | 379.86 | 1/2 | 627.12 | 1/2 | 874.30 | 1/2 | 1,121.62 | 1/2 | 1,368.94 | 1/2 | 1,616.26 | 1/2 | 1,863.58 | 1/2 | 2,110.90 | 1/2 | 2,358.22 | 1/2 | 2,605.54 | 1/2 | 2,852.86 | 1/2 | 3,100.18 | 1/2 | 3,347.50 | 1/2 | 3,593.77 | 1/2 | |
| 3/4 | 137.72 | 3/4 | 385.01 | 3/4 | 632.27 | 3/4 | 879.45 | 3/4 | 1,126.77 | 3/4 | 1,374.09 | 3/4 | 1,621.41 | 3/4 | 1,868.73 | 3/4 | 2,116.05 | 3/4 | 2,363.37 | 3/4 | 2,610.69 | 3/4 | 2,858.01 | 3/4 | 3,105.33 | 3/4 | 3,352.65 | 3/4 | 3,600.00 | 3/4 | |
| 8 | 142.87 | 8 | 390.17 | 8 | 637.42 | 8 | 884.61 | 8 | 1,131.92 | 8 | 1,379.24 | 8 | 1,626.56 | 8 | 1,873.88 | 8 | 2,121.20 | 8 | 2,368.52 | 8 | 2,615.84 | 8 | 2,863.16 | 8 | 3,110.48 | 8 | 3,357.80 | 8 | 3,605.92 | 8 | |
| 1/4 | 148.02 | 1/4 | 395.32 | 1/4 | 642.56 | 1/4 | 889.76 | 1/4 | 1,137.08 | 1/4 | 1,384.40 | 1/4 | 1,631.72 | 1/4 | 1,879.04 | 1/4 | 2,126.36 | 1/4 | 2,373.68 | 1/4 | 2,621.00 | 1/4 | 2,868.32 | 1/4 | 3,115.64 | 1/4 | 3,362.96 | 1/4 | 3,611.04 | 1/4 | |
| 1/2 | 153.17 | 1/2 | 400.47 | 1/2 | 647.71 | 1/2 | 894.91 | 1/2 | 1,142.23 | 1/2 | 1,389.55 | 1/2 | 1,636.87 | 1/2 | 1,884.19 | 1/2 | 2,131.51 | 1/2 | 2,378.83 | 1/2 | 2,626.15 | 1/2 | 2,873.47 | 1/2 | 3,120.79 | 1/2 | 3,368.11 | 1/2 | 3,616.11 | 1/2 | |
| 3/4 | 158.33 | 3/4 | 405.62 | 3/4 | 652.86 | 3/4 | 900.06 | 3/4 | 1,147.38 | 3/4</ | | | | | | | | | | | | | | | | | | | | | |



BARGE CBC 1107 EX: CHEM 1239
HULL NO: 13-2880

TANK NO. 1
ULLAGE TABLE
CLOSED GAUGING
GAUGE HEIGHT: 17'-8 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR HERMETIC GAUGE TAPE ONLY

| IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. | IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1/4 | | 1/4 | | 1/4 | 3,643.42 | 1/4 | 3,397.30 | 1/4 | 3,151.18 | 1/4 | 2,905.06 | 1/4 | 2,636.83 | 1/4 | 2,363.11 | 1/4 | 2,089.56 | 1/4 | 1,816.05 | 1/4 | 1,542.45 | 1/4 | 1,268.86 | 1/4 | 995.27 | 1/4 | 722.29 | 1/4 | 449.00 | 1/4 | 175.26 |
| 1/2 | | 1/2 | 3,846.17 | 1/2 | 3,633.16 | 1/2 | 3,387.04 | 1/2 | 3,140.92 | 1/2 | 2,894.80 | 1/2 | 2,625.42 | 1/2 | 2,351.71 | 1/2 | 2,078.17 | 1/2 | 1,804.65 | 1/2 | 1,531.05 | 1/2 | 1,257.46 | 1/2 | 983.87 | 1/2 | 710.94 | 1/2 | 437.59 | 1/2 | 163.85 |
| 3/4 | | 3/4 | 3,845.95 | 3/4 | 3,628.04 | 3/4 | 3,381.92 | 3/4 | 3,135.80 | 3/4 | 2,889.68 | 3/4 | 2,619.71 | 3/4 | 2,346.01 | 3/4 | 2,072.47 | 3/4 | 1,798.95 | 3/4 | 1,525.35 | 3/4 | 1,251.76 | 3/4 | 978.17 | 3/4 | 705.26 | 3/4 | 431.89 | 3/4 | 158.15 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 1/4 | | 1/4 | 3,845.53 | 1/4 | 3,622.91 | 1/4 | 3,376.79 | 1/4 | 3,130.67 | 1/4 | 2,884.55 | 1/4 | 2,614.01 | 1/4 | 2,340.31 | 1/4 | 2,066.77 | 1/4 | 1,793.25 | 1/4 | 1,519.65 | 1/4 | 1,246.06 | 1/4 | 972.47 | 1/4 | 699.59 | 1/4 | 426.19 | 1/4 | 152.45 |
| 1/2 | | 1/2 | 3,843.39 | 1/2 | 3,612.65 | 1/2 | 3,366.53 | 1/2 | 3,120.41 | 1/2 | 2,874.19 | 1/2 | 2,602.60 | 1/2 | 2,328.91 | 1/2 | 2,055.38 | 1/2 | 1,781.85 | 1/2 | 1,508.25 | 1/2 | 1,234.66 | 1/2 | 961.07 | 1/2 | 688.24 | 1/2 | 414.78 | 1/2 | 141.05 |
| 3/4 | | 3/4 | 3,841.68 | 3/4 | 3,607.53 | 3/4 | 3,361.41 | 3/4 | 3,115.29 | 3/4 | 2,869.01 | 3/4 | 2,596.90 | 3/4 | 2,323.21 | 3/4 | 2,049.68 | 3/4 | 1,776.15 | 3/4 | 1,502.55 | 3/4 | 1,228.96 | 3/4 | 955.37 | 3/4 | 682.56 | 3/4 | 409.08 | 3/4 | 135.35 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 1/4 | | 1/4 | 3,839.55 | 1/4 | 3,602.40 | 1/4 | 3,356.28 | 1/4 | 3,110.16 | 1/4 | 2,863.83 | 1/4 | 2,591.20 | 1/4 | 2,317.51 | 1/4 | 2,043.99 | 1/4 | 1,770.45 | 1/4 | 1,496.85 | 1/4 | 1,223.26 | 1/4 | 949.67 | 1/4 | 676.88 | 1/4 | 403.38 | 1/4 | 129.65 |
| 1/2 | | 1/2 | 3,833.99 | 1/2 | 3,592.14 | 1/2 | 3,346.02 | 1/2 | 3,099.90 | 1/2 | 2,852.99 | 1/2 | 2,579.79 | 1/2 | 2,306.11 | 1/2 | 2,032.60 | 1/2 | 1,759.05 | 1/2 | 1,485.46 | 1/2 | 1,211.86 | 1/2 | 938.27 | 1/2 | 665.53 | 1/2 | 391.97 | 1/2 | 118.26 |
| 3/4 | | 3/4 | 3,830.57 | 3/4 | 3,587.02 | 3/4 | 3,340.90 | 3/4 | 3,094.78 | 3/4 | 2,847.58 | 3/4 | 2,574.08 | 3/4 | 2,300.41 | 3/4 | 2,026.90 | 3/4 | 1,753.35 | 3/4 | 1,479.76 | 3/4 | 1,206.16 | 3/4 | 932.57 | 3/4 | 659.86 | 3/4 | 386.27 | 3/4 | 112.57 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 1/4 | | 1/4 | 3,826.73 | 1/4 | 3,581.89 | 1/4 | 3,335.77 | 1/4 | 3,089.65 | 1/4 | 2,842.16 | 1/4 | 2,568.38 | 1/4 | 2,294.71 | 1/4 | 2,021.20 | 1/4 | 1,747.65 | 1/4 | 1,474.06 | 1/4 | 1,200.46 | 1/4 | 926.87 | 1/4 | 654.18 | 1/4 | 380.57 | 1/4 | 106.89 |
| 1/2 | | 1/2 | 3,822.45 | 1/2 | 3,576.76 | 1/2 | 3,330.64 | 1/2 | 3,084.52 | 1/2 | 2,836.46 | 1/2 | 2,562.68 | 1/2 | 2,289.02 | 1/2 | 2,015.51 | 1/2 | 1,741.95 | 1/2 | 1,468.36 | 1/2 | 1,194.76 | 1/2 | 921.17 | 1/2 | 648.48 | 1/2 | 374.86 | 1/2 | 101.20 |
| 3/4 | | 3/4 | 3,817.75 | 3/4 | 3,571.63 | 3/4 | 3,325.51 | 3/4 | 3,079.39 | 3/4 | 2,830.75 | 3/4 | 2,556.97 | 3/4 | 2,283.32 | 3/4 | 2,009.81 | 3/4 | 1,736.25 | 3/4 | 1,462.66 | 3/4 | 1,189.06 | 3/4 | 915.47 | 3/4 | 642.79 | 3/4 | 369.16 | 3/4 | 95.52 |
| 1/4 | | 1/4 | 3,812.63 | 1/4 | 3,566.51 | 1/4 | 3,320.39 | 1/4 | 3,074.27 | 1/4 | 2,825.05 | 1/4 | 2,551.27 | 1/4 | 2,277.62 | 1/4 | 2,004.11 | 1/4 | 1,730.55 | 1/4 | 1,456.96 | 1/4 | 1,183.36 | 1/4 | 909.77 | 1/4 | 637.09 | 1/4 | 363.46 | 1/4 | 89.85 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 1/4 | | 1/4 | 3,807.50 | 1/4 | 3,561.38 | 1/4 | 3,315.26 | 1/4 | 3,069.14 | 1/4 | 2,819.35 | 1/4 | 2,545.56 | 1/4 | 2,271.92 | 1/4 | 1,998.42 | 1/4 | 1,724.85 | 1/4 | 1,451.26 | 1/4 | 1,177.66 | 1/4 | 904.07 | 1/4 | 631.39 | 1/4 | 357.75 | 1/4 | 84.18 |
| 1/2 | | 1/2 | 3,802.37 | 1/2 | 3,556.25 | 1/2 | 3,310.13 | 1/2 | 3,064.01 | 1/2 | 2,813.64 | 1/2 | 2,539.86 | 1/2 | 2,266.22 | 1/2 | 1,992.72 | 1/2 | 1,719.15 | 1/2 | 1,445.56 | 1/2 | 1,171.96 | 1/2 | 898.37 | 1/2 | 625.69 | 1/2 | 352.05 | 1/2 | 78.52 |
| 3/4 | | 3/4 | 3,797.24 | 3/4 | 3,551.12 | 3/4 | 3,305.00 | 3/4 | 3,058.88 | 3/4 | 2,807.94 | 3/4 | 2,534.16 | 3/4 | 2,260.52 | 3/4 | 1,987.02 | 3/4 | 1,713.45 | 3/4 | 1,439.86 | 3/4 | 1,166.26 | 3/4 | 892.67 | 3/4 | 620.00 | 3/4 | 346.35 | 3/4 | 72.87 |
| 1/4 | | 1/4 | 3,792.12 | 1/4 | 3,546.00 | 1/4 | 3,299.88 | 1/4 | 3,053.76 | 1/4 | 2,802.24 | 1/4 | 2,528.45 | 1/4 | 2,254.82 | 1/4 | 1,981.33 | 1/4 | 1,707.75 | 1/4 | 1,434.16 | 1/4 | 1,160.56 | 1/4 | 886.97 | 1/4 | 614.30 | 1/4 | 340.64 | 1/4 | 67.22 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| 1/4 | | 1/4 | 3,786.99 | 1/4 | 3,540.87 | 1/4 | 3,294.75 | 1/4 | 3,048.63 | 1/4 | 2,796.53 | 1/4 | 2,522.75 | 1/4 | 2,249.12 | 1/4 | 1,975.63 | 1/4 | 1,702.05 | 1/4 | 1,428.46 | 1/4 | 1,154.86 | 1/4 | 881.27 | 1/4 | 608.60 | 1/4 | 334.94 | 1/4 | 61.58 |
| 1/2 | | 1/2 | 3,781.86 | 1/2 | 3,535.74 | 1/2 | 3,289.62 | 1/2 | 3,043.50 | 1/2 | 2,790.83 | 1/2 | 2,517.05 | 1/2 | 2,243.42 | 1/2 | 1,969.93 | 1/2 | 1,696.35 | 1/2 | 1,422.76 | 1/2 | 1,149.16 | 1/2 | 875.59 | 1/2 | 602.91 | 1/2 | 329.24 | 1/2 | 55.95 |
| 3/4 | | 3/4 | 3,776.73 | 3/4 | 3,530.61 | 3/4 | 3,284.49 | 3/4 | 3,038.37 | 3/4 | 2,785.12 | 3/4 | 2,511.34 | 3/4 | 2,237.72 | 3/4 | 1,964.24 | 3/4 | 1,690.65 | 3/4 | 1,417.06 | 3/4 | 1,143.46 | 3/4 | 869.90 | 3/4 | 597.21 | 3/4 | 323.53 | 3/4 | 50.34 |
| 1/4 | | 1/4 | 3,771.61 | 1/4 | 3,525.49 | 1/4 | 3,279.37 | 1/4 | 3,033.25 | 1/4 | 2,779.42 | 1/4 | 2,505.64 | 1/4 | 2,232.02 | 1/4 | 1,958.54 | 1/4 | 1,684.95 | 1/4 | 1,411.36 | 1/4 | 1,137.76 | 1/4 | 864.22 | 1/4 | 591.51 | 1/4 | 317.83 | 1/4 | 44.73 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| 1/4 | | 1/4 | 3,766.48 | 1/4 | 3,520.36 | 1/4 | 3,274.24 | 1/4 | 3,028.12 | 1/4 | 2,773.72 | 1/4 | 2,499.93 | 1/4 | 2,226.32 | 1/4 | 1,952.84 | 1/4 | 1,679.25 | 1/4 | 1,405.66 | 1/4 | 1,132.06 | 1/4 | 858.54 | 1/4 | 585.82 | 1/4 | 312.13 | 1/4 | 39.14 |
| 1/2 | | 1/2 | 3,761.35 | 1/2 | 3,515.23 | 1/2 | 3,269.11 | 1/2 | 3,022.99 | 1/2 | 2,768.01 | 1/2 | 2,494.23 | 1/2 | 2,220.62 | 1/2 | 1,947.15 | 1/2 | 1,673.55 | 1/2 | 1,399.96 | 1/2 | 1,126.36 | 1/2 | 852.86 | 1/2 | 580.12 | 1/2 | 306.43 | 1/2 | 33.57 |
| 3/4 | | 3/4 | 3,756.22 | 1/2 | 3,510.10 | 1/2 | 3,263.98 | 1/2 | 3,017.86 | 1/2 | 2,762.31 | 1/2 | 2,488.53 | 1/2 | 2,214.93 | 1/2 | 1,941.45 | 1/2 | 1,667.85 | 1/2 | 1,394.26 | 1/2 | 1,120.66 | 1/2 | 847.18 | 1/2 | 574.42 | 1/2 | 300.72 | 1/2 | 28.03 |
| 1/4 | | 1/4 | 3,751.10 | 1/4 | 3,504.98 | 1/4 | 3,258.86 | 1/4 | 3,012.74 | 1/4 | 2,756.61 | 1/4 | 2,482.82 | 1/4 | 2,209.23 | 1/4 | 1,935.75 | 1/4 | 1,662.15 | 1/4 | 1,388.56 | 1/4 | 1,114.96 | 1/4 | 841.49 | 1/4 | 568.72 | 1/4 | 295.02 | 1/4 | 22.82 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| 1/4 | | 1/4 | 3,745.97 | 1/4 | 3,499.85 | 1/4 | 3,253.73 | 1/4 | 3,007.61 | 1/4 | 2,750.90 | 1/4 | 2,477.12 | 1/4 | 2,203.53 | 1/4 | 1,930.05 | 1/4 | 1,656.45 | 1/4 | 1,382.86 | 1/4 | 1,109.26 | 1/4 | 835.81 | 1/4 | 563.02 | 1/4 | 289.32 | 1/4 | 18.16 |
| 1/2 | | 1/2 | 3,740.84 | 1/2 | 3,494.72 | 1/2 | 3,248.60 | 1/2 | 3,002.48 | 1/2 | 2,745.20 | 1/2 | 2,471.42 | 1/2 | 2,197.83 | 1/2 | 1,924.35 | 1/2 | 1,650.75 | 1/2 | 1,377.16 | 1/2 | 1,103.56 | 1/2 | 830.14 | 1/2 | 557.32 | 1/2 | 283.61 | 1/2 | 14.05 |
| 3/4 | | 3/4 | 3,735.71 | 1/2 | 3,489.59 | 1/2 | 3,243.47 | 1/2 | 2,997.35 | 1/2 | 2,739.49 | 1/2 | 2,465.71 | 1/2 | 2,192.13 | 1/2 | 1,918.65 | 1/2 | 1,645.05 | 1/2 | 1,371.46 | 1/2 | 1,097.86 | 1/2 | 824.46 | 1/2 | 551.62 | 1/2 | 277.91 | 1/2 | 10.48 |
| 1/4 | | 1/4 | 3,730.59 | 1/4 | 3,484.47 | 1/4 | 3,238.35 | 1/4 | 2,992.23 | 1/4 | 2,733.79 | 1/4 | 2,460.01 | | | | | | | | | | | | | | | | | | |



BARGE CBC 1107 EX: CHEM 1239

HULL NO: 13-2880

TANK NO. 2

ULLAGE TABLE

CLOSED GAUGING
GAUGE HEIGHT: 17'-8 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR HERMETIC GAUGE TAPE ONLY

| IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. | IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | |
|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| 1/4 | | 1/4 | 3,595.64 | 1/4 | 3,380.44 | 1/4 | 3,136.95 | 1/4 | 2,888.29 | 1/4 | 2,639.63 | 1/4 | 2,390.96 | 1/4 | 2,142.30 | 1/4 | 1,893.63 | 1/4 | 1,644.97 | 1/4 | 1,396.31 | 1/4 | 1,147.64 | 1/4 | 898.98 | 1/4 | 650.98 | 1/4 | 402.65 | 1/4 | 154.03 | |
| 1/2 | | 1/2 | 3,595.43 | 1/2 | 3,375.26 | 1/2 | 3,126.59 | 1/2 | 2,877.93 | 1/2 | 2,629.27 | 1/2 | 2,380.60 | 1/2 | 2,131.94 | 1/2 | 1,883.27 | 1/2 | 1,634.61 | 1/2 | 1,385.95 | 1/2 | 1,137.28 | 1/2 | 888.62 | 1/2 | 640.66 | 1/2 | 392.29 | 1/2 | 143.67 | |
| 3/4 | | 3/4 | 3,595.00 | 3/4 | 3,370.08 | 3/4 | 3,121.41 | 3/4 | 2,872.75 | 3/4 | 2,624.08 | 3/4 | 2,375.42 | 3/4 | 2,126.76 | 3/4 | 1,878.09 | 3/4 | 1,629.43 | 3/4 | 1,380.76 | 3/4 | 1,132.10 | 3/4 | 883.44 | 3/4 | 635.50 | 3/4 | 387.11 | 3/4 | 138.49 | |
| 1 | | 1 | 3,594.13 | 1 | 3,364.90 | 1 | 3,116.23 | 1 | 2,867.57 | 1 | 2,618.90 | 1 | 2,370.24 | 1 | 2,121.58 | 1 | 1,872.91 | 1 | 1,624.25 | 1 | 1,375.58 | 1 | 1,126.92 | 1 | 878.26 | 1 | 630.35 | 1 | 381.93 | 1 | 133.31 | |
| 1/4 | | 1/4 | 3,592.84 | 1/4 | 3,359.72 | 1/4 | 3,111.05 | 1/4 | 2,862.39 | 1/4 | 2,613.72 | 1/4 | 2,365.06 | 1/4 | 2,116.40 | 1/4 | 1,867.73 | 1/4 | 1,619.07 | 1/4 | 1,370.40 | 1/4 | 1,121.74 | 1/4 | 873.08 | 1/4 | 625.19 | 1/4 | 376.75 | 1/4 | 128.13 | |
| 1/2 | | 1/2 | 3,591.11 | 1/2 | 3,354.54 | 1/2 | 3,105.87 | 1/2 | 2,857.21 | 1/2 | 2,608.54 | 1/2 | 2,359.88 | 1/2 | 2,111.22 | 1/2 | 1,862.55 | 1/2 | 1,613.89 | 1/2 | 1,365.22 | 1/2 | 1,116.56 | 1/2 | 867.90 | 1/2 | 620.03 | 1/2 | 371.57 | 1/2 | 122.96 | |
| 3/4 | | 3/4 | 3,588.95 | 3/4 | 3,349.35 | 3/4 | 3,100.69 | 3/4 | 2,852.03 | 3/4 | 2,603.36 | 3/4 | 2,354.70 | 3/4 | 2,106.03 | 3/4 | 1,857.37 | 3/4 | 1,608.71 | 3/4 | 1,360.04 | 3/4 | 1,111.38 | 3/4 | 862.72 | 3/4 | 614.87 | 3/4 | 366.39 | 3/4 | 117.79 | |
| 2 | | 2 | 3,586.36 | 2 | 3,344.17 | 2 | 3,095.51 | 2 | 2,846.85 | 2 | 2,598.18 | 2 | 2,349.52 | 2 | 2,100.85 | 2 | 1,852.19 | 2 | 1,603.53 | 2 | 1,354.86 | 2 | 1,106.20 | 2 | 857.54 | 2 | 609.71 | 2 | 361.21 | 2 | 112.61 | |
| 1/4 | | 1/4 | 3,583.34 | 1/4 | 3,338.99 | 1/4 | 3,090.33 | 1/4 | 2,841.67 | 1/4 | 2,593.00 | 1/4 | 2,344.34 | 1/4 | 2,095.67 | 1/4 | 1,847.01 | 1/4 | 1,598.35 | 1/4 | 1,349.68 | 1/4 | 1,101.02 | 1/4 | 852.36 | 1/4 | 604.55 | 1/4 | 356.03 | 1/4 | 107.45 | |
| 1/2 | | 1/2 | 3,579.89 | 1/2 | 3,333.81 | 1/2 | 3,085.15 | 1/2 | 2,836.49 | 1/2 | 2,587.82 | 1/2 | 2,339.16 | 1/2 | 2,090.49 | 1/2 | 1,841.83 | 1/2 | 1,593.17 | 1/2 | 1,344.50 | 1/2 | 1,095.84 | 1/2 | 847.18 | 1/2 | 599.39 | 1/2 | 350.85 | 1/2 | 102.28 | |
| 3/4 | | 3/4 | 3,576.00 | 3/4 | 3,328.63 | 3/4 | 3,079.97 | 3/4 | 2,831.30 | 3/4 | 2,582.64 | 3/4 | 2,333.98 | 3/4 | 2,085.31 | 3/4 | 1,836.65 | 3/4 | 1,587.98 | 3/4 | 1,339.32 | 3/4 | 1,090.66 | 3/4 | 842.00 | 3/4 | 594.23 | 3/4 | 345.67 | 3/4 | 97.12 | |
| 3 | | 3 | 3,571.68 | 3 | 3,323.45 | 3 | 3,074.79 | 3 | 2,826.12 | 3 | 2,577.46 | 3 | 2,328.80 | 3 | 2,080.13 | 3 | 1,831.47 | 3 | 1,582.80 | 3 | 1,334.14 | 3 | 1,085.48 | 3 | 836.82 | 3 | 589.06 | 3 | 340.49 | 3 | 91.96 | |
| 1/4 | | 1/4 | 3,566.94 | 1/4 | 3,318.27 | 1/4 | 3,069.61 | 1/4 | 2,820.94 | 1/4 | 2,572.28 | 1/4 | 2,323.62 | 1/4 | 2,074.95 | 1/4 | 1,826.29 | 1/4 | 1,577.62 | 1/4 | 1,328.96 | 1/4 | 1,080.30 | 1/4 | 831.64 | 1/4 | 583.88 | 1/4 | 335.31 | 1/4 | 86.80 | |
| 1/2 | | 1/2 | 3,561.76 | 1/2 | 3,313.09 | 1/2 | 3,064.43 | 1/2 | 2,815.76 | 1/2 | 2,567.10 | 1/2 | 2,318.44 | 1/2 | 2,069.77 | 1/2 | 1,821.11 | 1/2 | 1,572.44 | 1/2 | 1,323.78 | 1/2 | 1,075.12 | 1/2 | 826.46 | 1/2 | 578.71 | 1/2 | 330.13 | 1/2 | 81.65 | |
| 3/4 | | 3/4 | 3,556.57 | 3/4 | 3,307.91 | 3/4 | 3,059.25 | 3/4 | 2,810.58 | 3/4 | 2,561.92 | 3/4 | 2,313.25 | 3/4 | 2,062.59 | 3/4 | 1,815.93 | 3/4 | 1,567.26 | 3/4 | 1,318.60 | 3/4 | 1,069.93 | 3/4 | 821.28 | 3/4 | 573.53 | 3/4 | 324.95 | 3/4 | 76.51 | |
| 4 | | 4 | 3,551.39 | 4 | 3,302.73 | 4 | 3,054.07 | 4 | 2,805.40 | 4 | 2,556.74 | 4 | 2,308.07 | 4 | 2,059.41 | 4 | 1,810.75 | 4 | 1,562.08 | 4 | 1,313.42 | 4 | 1,064.75 | 4 | 816.10 | 4 | 568.36 | 4 | 319.77 | 4 | 71.37 | |
| 1/4 | | 1/4 | 3,546.21 | 1/4 | 3,297.55 | 1/4 | 3,048.89 | 1/4 | 2,800.22 | 1/4 | 2,551.56 | 1/4 | 2,302.89 | 1/4 | 2,054.23 | 1/4 | 1,805.57 | 1/4 | 1,556.90 | 1/4 | 1,308.24 | 1/4 | 1,059.57 | 1/4 | 810.92 | 1/4 | 563.19 | 1/4 | 314.59 | 1/4 | 66.23 | |
| 1/2 | | 1/2 | 3,541.03 | 1/2 | 3,292.37 | 1/2 | 3,043.71 | 1/2 | 2,795.04 | 1/2 | 2,546.38 | 1/2 | 2,297.71 | 1/2 | 2,049.05 | 1/2 | 1,800.39 | 1/2 | 1,551.72 | 1/2 | 1,303.06 | 1/2 | 1,054.39 | 1/2 | 805.74 | 1/2 | 558.01 | 1/2 | 309.41 | 1/2 | 61.11 | |
| 3/4 | | 3/4 | 3,535.85 | 3/4 | 3,287.19 | 3/4 | 3,038.52 | 3/4 | 2,788.86 | 3/4 | 2,541.20 | 3/4 | 2,292.53 | 3/4 | 2,043.87 | 3/4 | 1,795.20 | 3/4 | 1,546.54 | 3/4 | 1,297.88 | 3/4 | 1,049.21 | 3/4 | 800.56 | 3/4 | 552.84 | 3/4 | 304.23 | 3/4 | 55.99 | |
| 5 | | 5 | 3,530.67 | 5 | 3,282.01 | 5 | 3,033.34 | 5 | 2,784.68 | 5 | 2,536.02 | 5 | 2,287.35 | 5 | 2,038.69 | 5 | 1,790.02 | 5 | 1,541.36 | 5 | 1,292.70 | 5 | 1,044.03 | 5 | 795.40 | 5 | 547.66 | 5 | 299.05 | 5 | 50.88 | |
| 1/4 | | 1/4 | 3,525.49 | 1/4 | 3,276.83 | 1/4 | 3,028.16 | 1/4 | 2,779.50 | 1/4 | 2,530.84 | 1/4 | 2,282.17 | 1/4 | 2,033.51 | 1/4 | 1,784.84 | 1/4 | 1,536.18 | 1/4 | 1,287.52 | 1/4 | 1,038.85 | 1/4 | 790.23 | 1/4 | 542.49 | 1/4 | 293.87 | 1/4 | 45.78 | |
| 1/2 | | 1/2 | 3,520.31 | 1/2 | 3,271.65 | 1/2 | 3,022.98 | 1/2 | 2,774.32 | 1/2 | 2,525.66 | 1/2 | 2,276.99 | 1/2 | 2,028.33 | 1/2 | 1,779.66 | 1/2 | 1,531.00 | 1/2 | 1,282.34 | 1/2 | 1,033.67 | 1/2 | 785.07 | 1/2 | 537.31 | 1/2 | 288.70 | 1/2 | 40.69 | |
| 3/4 | | 3/4 | 3,515.13 | 3/4 | 3,266.47 | 3/4 | 3,017.80 | 3/4 | 2,769.14 | 3/4 | 2,520.47 | 3/4 | 2,271.81 | 3/4 | 2,023.15 | 3/4 | 1,774.48 | 3/4 | 1,525.82 | 3/4 | 1,277.15 | 3/4 | 1,028.49 | 3/4 | 779.91 | 3/4 | 532.14 | 3/4 | 283.52 | 3/4 | 35.61 | |
| 6 | | 6 | 3,509.95 | 6 | 3,261.29 | 6 | 3,012.62 | 6 | 2,763.96 | 6 | 2,515.29 | 6 | 2,266.63 | 6 | 2,017.97 | 6 | 1,769.30 | 6 | 1,520.64 | 6 | 1,271.97 | 6 | 1,023.31 | 6 | 774.76 | 6 | 526.96 | 6 | 278.34 | 6 | 30.56 | |
| 1/4 | | 1/4 | 3,504.77 | 1/4 | 3,256.11 | 1/4 | 3,007.44 | 1/4 | 2,758.78 | 1/4 | 2,510.11 | 1/4 | 2,261.45 | 1/4 | 2,012.79 | 1/4 | 1,764.12 | 1/4 | 1,515.46 | 1/4 | 1,266.79 | 1/4 | 1,018.13 | 1/4 | 769.60 | 1/4 | 521.78 | 1/4 | 273.16 | 1/4 | 25.52 | |
| 1/2 | | 1/2 | 3,499.59 | 1/2 | 3,250.93 | 1/2 | 3,002.26 | 1/2 | 2,753.60 | 1/2 | 2,504.93 | 1/2 | 2,256.27 | 1/2 | 2,007.61 | 1/2 | 1,758.94 | 1/2 | 1,510.28 | 1/2 | 1,261.61 | 1/2 | 1,012.95 | 1/2 | 764.44 | 1/2 | 516.60 | 1/2 | 267.98 | 1/2 | 20.79 | |
| 3/4 | | 3/4 | 3,494.41 | 3/4 | 3,245.74 | 3/4 | 2,997.08 | 3/4 | 2,748.42 | 3/4 | 2,499.75 | 3/4 | 2,251.09 | 3/4 | 2,002.42 | 3/4 | 1,753.76 | 3/4 | 1,505.10 | 3/4 | 1,256.43 | 3/4 | 1,007.77 | 3/4 | 759.28 | 3/4 | 511.42 | 3/4 | 262.80 | 3/4 | 16.56 | |
| 7 | | 7 | 3,489.23 | 7 | 3,240.56 | 7 | 2,991.90 | 7 | 2,743.24 | 7 | 2,494.57 | 7 | 2,245.91 | 7 | 1,997.24 | 7 | 1,748.58 | 7 | 1,499.92 | 7 | 1,251.25 | 7 | 1,002.59 | 7 | 754.13 | 7 | 506.24 | 7 | 257.62 | 7 | 12.83 | |
| 1/4 | | 1/4 | 3,484.05 | 1/4 | 3,235.38 | 1/4 | 2,986.72 | 1/4 | 2,738.06 | 1/4 | 2,489.39 | 1/4 | 2,240.73 | 1/4 | 1,992.06 | 1/4 | 1,743.40 | 1/4 | 1,494.74 | 1/4 | 1,246.07 | 1/4 | 997.41 | 1/4 | 748.97 | 1/4 | 501.06 | 1/4 | 252.44 | 1/4 | 9.60 | |
| 1/2 | | 1/2 | 3,478.87 | 1/2 | 3,230.20 | 1/2 | 2,981.54 | 1/2 | 2,732.88 | 1/2 | 2,484.21 | 1/2 | 2,235.55 | 1/2 | 1,986.88 | 1/2 | 1,738.22 | 1/2 | 1,489.56 | 1/2 | 1,240.89 | 1/2 | 992.23 | 1/2 | 743.81 | 1/2 | 495.88 | 1/2 | 247.26 | 1/2 | 6.86 | |
| 3/4 | | 3/4 | 3,473.69 | 3/4 | 3,225.02 | 3/4 | 2,976.36 | 3/4 | 2,727.69 | 3/4 | 2,479.03 | 3/4 | 2,230.37 | 3/4 | 1,981.70 | 3/4 | 1,733.04 | 3/4 | 1,484.37 | 3/4 | 1,235.71 | 3/4 | 987.05 | 3/4 | 738.65 | 3/4 | 490.70 | 3/4 | 242.08 | 3/4 | 4.62 | |
| 8 | | 8 | 3,468.51 | 8 | 3,219.84 | 8 | 2,971.18 | 8 | 2,722.51 | 8 | 2,473.85 | 8 | 2,225.19 | 8 | 1,976.52 | 8 | 1,727.86 | 8 | 1,479.19 | 8 | 1,230.53 | 8 | 981.87 | 8 | 733.50 | 8 | 485.52 | 8 | 236.90 | 8 | 2.88 | |
| 1/4 | | 1/4 | 3,463.33 | 1/4 | 3,214.66 | 1/4 | 2,966.00 | 1/4 | 2,717.33 | 1/4 | 2,468.67 | 1/4 | 2,220.01 | 1/4 | 1,971.34 | 1/4 | 1,722.68 | 1/4 | 1,474.01 | 1/4 | 1,225.35 | 1/4 | 976.69 | 1/4 | 728.34 | 1/4 | 480.34 | 1/4 | 231.72 | 1/4 | 1.63 | |
| 1/2 | | 1/2 | 3,458.15 | 1/2 | 3,209.48 | 1/2 | 2,960.82 | 1/2 | 2,712.15 | 1/2 | 2,463.49 | 1/2 | 2,214.83 | 1/2 | 1,966.16 | 1/2 | 1,717.50 | 1/2 | 1,468.83 | 1/2 | 1,220.17 | 1/2 | 971.51 | 1/2 | 723.18 | 1/2 | 475.16 | 1/2 | 226.54 | 1/2 | | |
| 3/4 | | 3/4 | 3,452.96 | 3/4 | 3,204.30 | 3/4 | 2,955.64 | 3/4 | 2,706.97 | 3/4 | 2,458.31 | 3/4 | 2,209.64 | 3/4 | 1,960.98 | 3/4 | 1,712.32 | 3/4 | 1,463.65 | | | | | | | | | | | | | |

