



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# 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"

| 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 FT. |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|
| 0   | 0.89   | 0   | 249.47 | 0   | 523.28 | 0   | 796.30   | 0   | 1,069.67 | 0   | 1,343.34 | 0   | 1,617.01 | 0   | 1,890.68 | 0   | 2,164.24 | 0   | 2,437.89 | 0   | 2,711.74 | 0   | 2,972.55 | 0   | 3,218.75 | 0   | 3,464.94 | 0   | 3,711.14 | 0   |        |
| 1/4 | 1.71   | 1/4 | 255.17 | 1/4 | 528.98 | 1/4 | 801.98   | 1/4 | 1,075.37 | 1/4 | 1,349.04 | 1/4 | 1,622.71 | 1/4 | 1,896.38 | 1/4 | 2,169.94 | 1/4 | 2,443.59 | 1/4 | 2,717.44 | 1/4 | 2,977.68 | 1/4 | 3,223.88 | 1/4 | 3,470.07 | 1/4 | 3,716.27 | 1/4 |        |
| 1/2 | 3.08   | 1/2 | 260.87 | 1/2 | 534.68 | 1/2 | 807.66   | 1/2 | 1,081.07 | 1/2 | 1,354.74 | 1/2 | 1,628.41 | 1/2 | 1,902.08 | 1/2 | 2,175.64 | 1/2 | 2,449.29 | 1/2 | 2,723.15 | 1/2 | 2,982.81 | 1/2 | 3,229.01 | 1/2 | 3,475.20 | 1/2 | 3,721.40 | 1/2 |        |
| 3/4 | 5.00   | 3/4 | 266.58 | 3/4 | 540.38 | 3/4 | 813.34   | 3/4 | 1,086.77 | 3/4 | 1,360.44 | 3/4 | 1,634.11 | 3/4 | 1,907.78 | 3/4 | 2,181.34 | 3/4 | 2,454.99 | 3/4 | 2,728.85 | 3/4 | 2,987.94 | 3/4 | 3,234.13 | 3/4 | 3,480.33 | 3/4 | 3,726.53 | 3/4 |        |
| 1   | 7.47   | 1   | 272.28 | 1   | 546.08 | 1   | 819.01   | 1   | 1,092.47 | 1   | 1,366.14 | 1   | 1,639.81 | 1   | 1,913.49 | 1   | 2,187.04 | 1   | 2,460.70 | 1   | 2,734.56 | 1   | 2,993.07 | 1   | 3,239.26 | 1   | 3,485.46 | 1   | 3,731.66 | 1   |        |
| 1/4 | 10.49  | 1/4 | 277.99 | 1/4 | 551.78 | 1/4 | 824.69   | 1/4 | 1,098.17 | 1/4 | 1,371.85 | 1/4 | 1,645.51 | 1/4 | 1,919.19 | 1/4 | 2,192.74 | 1/4 | 2,466.40 | 1/4 | 2,740.26 | 1/4 | 2,998.20 | 1/4 | 3,244.39 | 1/4 | 3,490.59 | 1/4 | 3,736.79 | 1/4 |        |
| 1/2 | 14.05  | 1/2 | 283.69 | 1/2 | 557.48 | 1/2 | 830.37   | 1/2 | 1,103.87 | 1/2 | 1,377.55 | 1/2 | 1,651.22 | 1/2 | 1,924.89 | 1/2 | 2,198.45 | 1/2 | 2,472.11 | 1/2 | 2,745.97 | 1/2 | 3,003.33 | 1/2 | 3,249.52 | 1/2 | 3,495.72 | 1/2 | 3,741.92 | 1/2 |        |
| 3/4 | 18.16  | 3/4 | 289.40 | 3/4 | 563.18 | 3/4 | 836.05   | 3/4 | 1,109.58 | 3/4 | 1,383.25 | 3/4 | 1,656.92 | 3/4 | 1,930.59 | 3/4 | 2,204.15 | 3/4 | 2,477.82 | 3/4 | 2,751.67 | 3/4 | 3,008.45 | 3/4 | 3,254.65 | 3/4 | 3,500.85 | 3/4 | 3,747.04 | 3/4 |        |
| 2   | 22.82  | 2   | 295.10 | 2   | 568.88 | 2   | 841.73   | 2   | 1,115.28 | 2   | 1,388.95 | 2   | 1,662.62 | 2   | 1,936.29 | 2   | 2,209.85 | 2   | 2,483.52 | 2   | 2,757.38 | 2   | 3,013.58 | 2   | 3,259.78 | 2   | 3,505.98 | 2   | 3,752.17 | 2   |        |
| 1/4 | 28.03  | 1/4 | 300.81 | 1/4 | 574.58 | 1/4 | 847.41   | 1/4 | 1,120.98 | 1/4 | 1,394.65 | 1/4 | 1,668.32 | 1/4 | 1,941.99 | 1/4 | 2,215.55 | 1/4 | 2,489.23 | 1/4 | 2,763.09 | 1/4 | 3,018.71 | 1/4 | 3,264.91 | 1/4 | 3,511.11 | 1/4 | 3,757.30 | 1/4 |        |
| 1/2 | 33.58  | 1/2 | 306.51 | 1/2 | 580.28 | 1/2 | 853.10   | 1/2 | 1,126.68 | 1/2 | 1,400.35 | 1/2 | 1,674.02 | 1/2 | 1,947.69 | 1/2 | 2,221.25 | 1/2 | 2,494.93 | 1/2 | 2,768.79 | 1/2 | 3,023.84 | 1/2 | 3,270.04 | 1/2 | 3,516.24 | 1/2 | 3,762.43 | 1/2 |        |
| 3/4 | 39.15  | 3/4 | 312.22 | 3/4 | 585.98 | 3/4 | 858.78   | 3/4 | 1,132.38 | 3/4 | 1,406.05 | 3/4 | 1,679.72 | 3/4 | 1,953.39 | 3/4 | 2,226.95 | 3/4 | 2,500.64 | 3/4 | 2,774.50 | 3/4 | 3,028.97 | 3/4 | 3,275.17 | 3/4 | 3,521.36 | 3/4 | 3,767.56 | 3/4 |        |
| 3   | 44.74  | 3   | 317.92 | 3   | 591.68 | 3   | 864.47   | 3   | 1,138.08 | 3   | 1,411.75 | 3   | 1,685.43 | 3   | 1,959.09 | 3   | 2,232.65 | 3   | 2,506.34 | 3   | 2,780.20 | 3   | 3,034.10 | 3   | 3,280.30 | 3   | 3,526.49 | 3   | 3,772.69 | 3   |        |
| 1/4 | 50.35  | 1/4 | 323.63 | 1/4 | 597.38 | 1/4 | 870.15   | 1/4 | 1,143.79 | 1/4 | 1,417.46 | 1/4 | 1,691.13 | 1/4 | 1,964.79 | 1/4 | 2,238.35 | 1/4 | 2,512.05 | 1/4 | 2,785.91 | 1/4 | 3,039.23 | 1/4 | 3,285.43 | 1/4 | 3,531.62 | 1/4 | 3,777.82 | 1/4 |        |
| 1/2 | 55.97  | 1/2 | 329.33 | 1/2 | 603.08 | 1/2 | 875.83   | 1/2 | 1,149.49 | 1/2 | 1,423.16 | 1/2 | 1,696.83 | 1/2 | 1,970.49 | 1/2 | 2,244.05 | 1/2 | 2,517.75 | 1/2 | 2,791.61 | 1/2 | 3,044.36 | 1/2 | 3,290.55 | 1/2 | 3,536.75 | 1/2 | 3,782.95 | 1/2 |        |
| 3/4 | 61.60  | 3/4 | 335.04 | 3/4 | 608.78 | 3/4 | 881.52   | 3/4 | 1,155.19 | 3/4 | 1,428.86 | 3/4 | 1,702.53 | 3/4 | 1,976.19 | 3/4 | 2,249.75 | 3/4 | 2,523.46 | 3/4 | 2,797.32 | 3/4 | 3,049.49 | 3/4 | 3,295.68 | 3/4 | 3,541.88 | 3/4 | 3,788.08 | 3/4 |        |
| 4   | 67.24  | 4   | 340.74 | 4   | 614.47 | 4   | 887.22   | 4   | 1,160.89 | 4   | 1,434.56 | 4   | 1,708.23 | 4   | 1,981.88 | 4   | 2,255.45 | 4   | 2,529.16 | 4   | 2,803.02 | 4   | 3,054.62 | 4   | 3,300.81 | 4   | 3,547.01 | 4   | 3,793.21 | 4   |        |
| 1/4 | 72.89  | 1/4 | 346.44 | 1/4 | 620.17 | 1/4 | 892.92   | 1/4 | 1,166.59 | 1/4 | 1,440.26 | 1/4 | 1,713.93 | 1/4 | 1,987.58 | 1/4 | 2,261.15 | 1/4 | 2,534.87 | 1/4 | 2,808.73 | 1/4 | 3,059.75 | 1/4 | 3,305.94 | 1/4 | 3,552.14 | 1/4 | 3,798.34 | 1/4 |        |
| 1/2 | 78.54  | 1/2 | 352.15 | 1/2 | 625.87 | 1/2 | 898.62   | 1/2 | 1,172.29 | 1/2 | 1,445.96 | 1/2 | 1,719.63 | 1/2 | 1,993.28 | 1/2 | 2,266.86 | 1/2 | 2,540.57 | 1/2 | 2,814.43 | 1/2 | 3,064.87 | 1/2 | 3,311.07 | 1/2 | 3,557.27 | 1/2 | 3,803.46 | 1/2 |        |
| 3/4 | 84.21  | 3/4 | 357.85 | 3/4 | 631.57 | 3/4 | 904.32   | 3/4 | 1,177.99 | 3/4 | 1,451.66 | 3/4 | 1,725.34 | 3/4 | 1,998.98 | 3/4 | 2,272.56 | 3/4 | 2,546.28 | 3/4 | 2,820.14 | 3/4 | 3,070.00 | 3/4 | 3,316.20 | 3/4 | 3,562.40 | 3/4 | 3,808.59 | 3/4 |        |
| 5   | 89.88  | 5   | 363.56 | 5   | 637.27 | 5   | 910.02   | 5   | 1,183.70 | 5   | 1,457.37 | 5   | 1,731.04 | 5   | 2,004.68 | 5   | 2,278.26 | 5   | 2,551.99 | 5   | 2,825.84 | 5   | 3,075.13 | 5   | 3,321.33 | 5   | 3,567.53 | 5   | 3,813.72 | 5   |        |
| 1/4 | 95.55  | 1/4 | 369.26 | 1/4 | 642.97 | 1/4 | 915.73   | 1/4 | 1,189.40 | 1/4 | 1,463.07 | 1/4 | 1,736.74 | 1/4 | 2,010.37 | 1/4 | 2,283.96 | 1/4 | 2,557.69 | 1/4 | 2,831.55 | 1/4 | 3,080.26 | 1/4 | 3,326.46 | 1/4 | 3,572.66 | 1/4 | 3,818.85 | 1/4 |        |
| 1/2 | 101.23 | 1/2 | 374.97 | 1/2 | 648.67 | 1/2 | 921.43   | 1/2 | 1,195.10 | 1/2 | 1,468.77 | 1/2 | 1,742.44 | 1/2 | 2,016.07 | 1/2 | 2,289.66 | 1/2 | 2,563.40 | 1/2 | 2,837.26 | 1/2 | 3,085.39 | 1/2 | 3,331.59 | 1/2 | 3,577.78 | 1/2 | 3,823.55 | 1/2 |        |
| 3/4 | 106.92 | 3/4 | 380.67 | 3/4 | 654.36 | 3/4 | 927.13   | 3/4 | 1,200.80 | 3/4 | 1,474.47 | 3/4 | 1,748.14 | 3/4 | 2,021.77 | 3/4 | 2,295.36 | 3/4 | 2,569.10 | 3/4 | 2,842.96 | 3/4 | 3,090.52 | 3/4 | 3,336.72 | 3/4 | 3,582.91 | 3/4 | 3,827.83 | 3/4 |        |
| 6   | 112.60 | 6   | 386.38 | 6   | 660.04 | 6   | 932.83   | 6   | 1,206.50 | 6   | 1,480.17 | 6   | 1,753.84 | 6   | 2,027.47 | 6   | 2,301.06 | 6   | 2,574.81 | 6   | 2,848.38 | 6   | 3,095.65 | 6   | 3,341.85 | 6   | 3,588.04 | 6   | 3,831.67 | 6   |        |
| 1/4 | 118.30 | 1/4 | 392.08 | 1/4 | 665.72 | 1/4 | 938.53   | 1/4 | 1,212.20 | 1/4 | 1,485.87 | 1/4 | 1,759.54 | 1/4 | 2,033.17 | 1/4 | 2,306.76 | 1/4 | 2,580.51 | 1/4 | 2,853.80 | 1/4 | 3,100.78 | 1/4 | 3,346.97 | 1/4 | 3,593.17 | 1/4 | 3,835.09 | 1/4 |        |
| 1/2 | 123.99 | 1/2 | 397.79 | 1/2 | 671.40 | 1/2 | 944.23   | 1/2 | 1,217.90 | 1/2 | 1,491.57 | 1/2 | 1,765.25 | 1/2 | 2,038.86 | 1/2 | 2,312.46 | 1/2 | 2,586.22 | 1/2 | 2,859.21 | 1/2 | 3,105.91 | 1/2 | 3,352.10 | 1/2 | 3,598.30 | 1/2 | 3,838.09 | 1/2 |        |
| 3/4 | 129.69 | 3/4 | 403.49 | 3/4 | 677.07 | 3/4 | 949.93   | 3/4 | 1,223.61 | 3/4 | 1,497.28 | 3/4 | 1,770.95 | 3/4 | 2,044.56 | 3/4 | 2,318.16 | 3/4 | 2,591.92 | 3/4 | 2,864.63 | 3/4 | 3,111.04 | 3/4 | 3,357.23 | 3/4 | 3,603.43 | 3/4 | 3,840.65 | 3/4 |        |
| 7   | 135.39 | 7   | 409.20 | 7   | 682.75 | 7   | 955.64   | 7   | 1,229.31 | 7   | 1,502.98 | 7   | 1,776.65 | 7   | 2,050.26 | 7   | 2,323.86 | 7   | 2,597.63 | 7   | 2,869.81 | 7   | 3,116.17 | 7   | 3,362.36 | 7   | 3,608.56 | 7   | 3,842.79 | 7   |        |
| 1/4 | 141.09 | 1/4 | 414.90 | 1/4 | 688.43 | 1/4 | 961.34   | 1/4 | 1,235.01 | 1/4 | 1,508.68 | 1/4 | 1,782.35 | 1/4 | 2,055.96 | 1/4 | 2,329.56 | 1/4 | 2,603.33 | 1/4 | 2,874.99 | 1/4 | 3,121.29 | 1/4 | 3,367.49 | 1/4 | 3,613.69 | 1/4 | 3,844.50 | 1/4 |        |
| 1/2 | 146.79 | 1/2 | 420.61 | 1/2 | 694.11 | 1/2 | 967.04   | 1/2 | 1,240.71 | 1/2 | 1,514.38 | 1/2 | 1,788.05 | 1/2 | 2,061.66 | 1/2 | 2,335.27 | 1/2 | 2,609.04 | 1/2 | 2,880.18 | 1/2 | 3,126.42 | 1/2 | 3,372.62 | 1/2 | 3,618.82 | 1/2 | 3,845.78 | 1/2 |        |
| 3/4 | 152.49 | 3/4 | 426.31 | 3/4 | 699.78 | 3/4 | 972.74   | 3/4 | 1,246.41 | 3/4 | 1,520.08 | 3/4 | 1,793.75 | 3/4 | 2,067.36 | 3/4 | 2,340.97 | 3/4 | 2,614.75 | 3/4 | 2,885.36 | 3/4 | 3,131.55 | 3/4 | 3,377.75 | 3/4 | 3,623.95 | 3/4 | 3,846.63 | 3/4 |        |
| 8   | 158.20 | 8   | 432.01 | 8   | 705.46 | 8   | 978.44   | 8   | 1,252.11 | 8   | 1,525.78 | 8   | 1,799.46 | 8   | 2,073.05 | 8   | 2,346.67 | 8   | 2,620.45 | 8   | 2,890.49 | 8   | 3,136.68 | 8   | 3,382.88 | 8   | 3,629.08 | 8   | 3,847.06 | 8   |        |
| 1/4 | 163.90 | 1/4 | 437.72 | 1/4 | 711.14 | 1/4 | 984.14   | 1/4 | 1,257.82 | 1/4 | 1,531.48 | 1/4 | 1,805.16 | 1/4 | 2,078.75 | 1/4 | 2,352.37 | 1/4 | 2,626.16 | 1/4 | 2,895.61 | 1/4 | 3,141.81 | 1/4 | 3,388.01 | 1/4 | 3,634.20 | 1/4 | 3,847.28 | 1/4 |        |
| 1/2 | 169.60 | 1/2 | 443.42 | 1/2 | 716.82 | 1/2 | 989.84   | 1/2 | 1,263.52 | 1/2 | 1,537.19 | 1/2 | 1,810.86 | 1/2 | 2,084.45 | 1/2 | 2,358.07 | 1/2 | 2,631.86 | 1/2 | 2,900.74 | 1/2 | 3,146.94 | 1/2 | 3,393.14 | 1/2 | 3,639.33 | 1/2 | 3,847.46 | 1/2 |        |
| 3/4 | 175.31 | 3/4 | 449.12 | 3/4 | 722.49 | 3/4 | 995.55   | 3/4 | 1,269.22 | 3/4 | 1,542.89 | 3/4 | 1,816.56 | 3/4 | 2,090.15 | 3/4 | 2,363.77 | 3/4 | 2,637.57 | 3/4 | 2,905.87 | 3/4 | 3,152.07 | 3/4 | 3,398.27 | 3/4 | 3,644.46 | 3/4 | 3,847.68 | 3/4 |        |
| 9   | 181.01 | 9   | 454.83 | 9   | 728.17 | 9   | 1,001.25 | 9   | 1,274.92 | 9   | 1,548.59 | 9   | 1,822.26 | 9   | 2,095.85 | 9   | 2,369.47 | 9   | 2,643.27 | 9   | 2,911.00 | 9   | 3,157.20 | 9   | 3,403.40 | 9   | 3,649.59 | 9   | 3,847.90 | 9   |        |
| 1/4 | 186.72 | 1/4 | 460.53 | 1/4 | 733.85 | 1/4 | 1,006.95 | 1/4 | 1,280.62 | 1/4 | 1,554.29 | 1/4 |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |        |



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# TANK NO. 2

## INNAGE TABLE

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   | 1.63   | 0   | 231.74 | 0   | 480.41 | 0   | 728.44 | 0   | 976.83   | 0   | 1,225.53 | 0   | 1,474.23 | 0   | 1,722.93 | 0   | 1,971.64 | 0   | 2,220.34 | 0   | 2,469.04 | 0   | 2,717.74 | 0   | 2,966.45 | 0   | 3,215.15 | 0   | 3,463.85 | 0   |       |
| 1/4 | 2.88   | 1/4 | 236.93 | 1/4 | 485.59 | 1/4 | 733.60 | 1/4 | 982.01   | 1/4 | 1,230.71 | 1/4 | 1,479.41 | 1/4 | 1,728.11 | 1/4 | 1,976.82 | 1/4 | 2,225.52 | 1/4 | 2,474.22 | 1/4 | 2,722.92 | 1/4 | 2,971.63 | 1/4 | 3,220.33 | 1/4 | 3,469.03 | 1/4 |       |
| 1/2 | 4.62   | 1/2 | 242.11 | 1/2 | 490.77 | 1/2 | 738.76 | 1/2 | 987.19   | 1/2 | 1,235.89 | 1/2 | 1,484.59 | 1/2 | 1,733.30 | 1/2 | 1,982.00 | 1/2 | 2,230.70 | 1/2 | 2,479.40 | 1/2 | 2,728.11 | 1/2 | 2,976.81 | 1/2 | 3,225.51 | 1/2 | 3,474.21 | 1/2 |       |
| 3/4 | 6.86   | 3/4 | 247.29 | 3/4 | 495.95 | 3/4 | 743.92 | 3/4 | 992.37   | 3/4 | 1,241.07 | 3/4 | 1,489.77 | 3/4 | 1,738.48 | 3/4 | 1,987.18 | 3/4 | 2,235.88 | 3/4 | 2,484.58 | 3/4 | 2,733.29 | 3/4 | 2,981.99 | 3/4 | 3,230.69 | 3/4 | 3,479.39 | 3/4 |       |
| 1   | 9.60   | 1   | 252.47 | 1   | 501.13 | 1   | 749.07 | 1   | 997.55   | 1   | 1,246.25 | 1   | 1,494.96 | 1   | 1,743.66 | 1   | 1,992.36 | 1   | 2,241.06 | 1   | 2,489.77 | 1   | 2,738.47 | 1   | 2,987.17 | 1   | 3,235.87 | 1   | 3,484.58 | 1   |       |
| 1/4 | 12.83  | 1/4 | 257.65 | 1/4 | 506.31 | 1/4 | 754.23 | 1/4 | 1,002.73 | 1/4 | 1,251.44 | 1/4 | 1,500.14 | 1/4 | 1,748.84 | 1/4 | 1,997.54 | 1/4 | 2,246.24 | 1/4 | 2,494.95 | 1/4 | 2,743.65 | 1/4 | 2,992.35 | 1/4 | 3,241.05 | 1/4 | 3,489.76 | 1/4 |       |
| 1/2 | 16.56  | 1/2 | 262.83 | 1/2 | 511.49 | 1/2 | 759.39 | 1/2 | 1,007.91 | 1/2 | 1,256.62 | 1/2 | 1,505.32 | 1/2 | 1,754.02 | 1/2 | 2,002.72 | 1/2 | 2,251.43 | 1/2 | 2,500.13 | 1/2 | 2,748.83 | 1/2 | 2,997.53 | 1/2 | 3,246.24 | 1/2 | 3,494.94 | 1/2 |       |
| 3/4 | 20.80  | 3/4 | 268.01 | 3/4 | 516.67 | 3/4 | 764.55 | 3/4 | 1,013.10 | 3/4 | 1,261.80 | 3/4 | 1,510.50 | 3/4 | 1,759.20 | 3/4 | 2,007.90 | 3/4 | 2,256.61 | 3/4 | 2,505.31 | 3/4 | 2,754.01 | 3/4 | 3,002.71 | 3/4 | 3,251.42 | 3/4 | 3,500.12 | 3/4 |       |
| 2   | 25.52  | 2   | 273.19 | 2   | 521.85 | 2   | 769.71 | 2   | 1,018.28 | 2   | 1,266.98 | 2   | 1,515.68 | 2   | 1,764.38 | 2   | 2,013.09 | 2   | 2,261.79 | 2   | 2,510.49 | 2   | 2,759.19 | 2   | 3,007.90 | 2   | 3,256.60 | 2   | 3,505.30 | 2   |       |
| 1/4 | 30.56  | 1/4 | 278.37 | 1/4 | 527.03 | 1/4 | 774.86 | 1/4 | 1,023.46 | 1/4 | 1,272.16 | 1/4 | 1,520.86 | 1/4 | 1,769.57 | 1/4 | 2,018.27 | 1/4 | 2,266.97 | 1/4 | 2,515.67 | 1/4 | 2,764.37 | 1/4 | 3,013.08 | 1/4 | 3,261.78 | 1/4 | 3,510.48 | 1/4 |       |
| 1/2 | 35.62  | 1/2 | 283.55 | 1/2 | 532.21 | 1/2 | 780.02 | 1/2 | 1,028.64 | 1/2 | 1,277.34 | 1/2 | 1,526.04 | 1/2 | 1,774.75 | 1/2 | 2,023.45 | 1/2 | 2,272.15 | 1/2 | 2,520.85 | 1/2 | 2,769.56 | 1/2 | 3,018.26 | 1/2 | 3,266.96 | 1/2 | 3,515.66 | 1/2 |       |
| 3/4 | 40.69  | 3/4 | 288.73 | 3/4 | 537.39 | 3/4 | 785.18 | 3/4 | 1,033.82 | 3/4 | 1,282.52 | 3/4 | 1,531.23 | 3/4 | 1,779.93 | 3/4 | 2,028.63 | 3/4 | 2,277.33 | 3/4 | 2,526.03 | 3/4 | 2,774.74 | 3/4 | 3,023.44 | 3/4 | 3,272.14 | 3/4 | 3,520.84 | 3/4 |       |
| 3   | 45.78  | 3   | 293.91 | 3   | 542.56 | 3   | 790.35 | 3   | 1,039.00 | 3   | 1,287.70 | 3   | 1,536.41 | 3   | 1,785.11 | 3   | 2,033.81 | 3   | 2,282.51 | 3   | 2,531.22 | 3   | 2,779.92 | 3   | 3,028.62 | 3   | 3,277.32 | 3   | 3,526.03 | 3   |       |
| 1/4 | 50.88  | 1/4 | 299.09 | 1/4 | 547.74 | 1/4 | 795.51 | 1/4 | 1,044.18 | 1/4 | 1,292.89 | 1/4 | 1,541.59 | 1/4 | 1,790.29 | 1/4 | 2,038.99 | 1/4 | 2,287.70 | 1/4 | 2,536.40 | 1/4 | 2,785.10 | 1/4 | 3,033.80 | 1/4 | 3,282.50 | 1/4 | 3,531.21 | 1/4 |       |
| 1/2 | 55.99  | 1/2 | 304.27 | 1/2 | 552.91 | 1/2 | 800.67 | 1/2 | 1,049.36 | 1/2 | 1,298.07 | 1/2 | 1,546.77 | 1/2 | 1,795.47 | 1/2 | 2,044.17 | 1/2 | 2,292.88 | 1/2 | 2,541.58 | 1/2 | 2,790.28 | 1/2 | 3,038.98 | 1/2 | 3,287.69 | 1/2 | 3,536.39 | 1/2 |       |
| 3/4 | 61.11  | 3/4 | 309.45 | 3/4 | 558.09 | 3/4 | 805.85 | 3/4 | 1,054.55 | 3/4 | 1,303.25 | 3/4 | 1,551.95 | 3/4 | 1,800.65 | 3/4 | 2,049.36 | 3/4 | 2,298.06 | 3/4 | 2,546.76 | 3/4 | 2,795.46 | 3/4 | 3,044.16 | 3/4 | 3,292.87 | 3/4 | 3,541.57 | 3/4 |       |
| 4   | 66.24  | 4   | 314.63 | 4   | 563.26 | 4   | 811.03 | 4   | 1,059.73 | 4   | 1,308.43 | 4   | 1,557.13 | 4   | 1,805.83 | 4   | 2,054.54 | 4   | 2,303.24 | 4   | 2,551.94 | 4   | 2,800.64 | 4   | 3,049.35 | 4   | 3,298.05 | 4   | 3,546.75 | 4   |       |
| 1/4 | 71.37  | 1/4 | 319.81 | 1/4 | 568.44 | 1/4 | 816.21 | 1/4 | 1,064.91 | 1/4 | 1,313.61 | 1/4 | 1,562.31 | 1/4 | 1,811.02 | 1/4 | 2,059.72 | 1/4 | 2,308.42 | 1/4 | 2,557.12 | 1/4 | 2,805.83 | 1/4 | 3,054.53 | 1/4 | 3,303.23 | 1/4 | 3,551.93 | 1/4 |       |
| 1/2 | 76.51  | 1/2 | 324.99 | 1/2 | 573.61 | 1/2 | 821.39 | 1/2 | 1,070.09 | 1/2 | 1,318.79 | 1/2 | 1,567.49 | 1/2 | 1,816.20 | 1/2 | 2,064.90 | 1/2 | 2,313.60 | 1/2 | 2,562.30 | 1/2 | 2,811.01 | 1/2 | 3,059.71 | 1/2 | 3,308.41 | 1/2 | 3,557.11 | 1/2 |       |
| 3/4 | 81.66  | 3/4 | 330.17 | 3/4 | 578.79 | 3/4 | 826.57 | 3/4 | 1,075.27 | 3/4 | 1,323.97 | 3/4 | 1,572.68 | 3/4 | 1,821.38 | 3/4 | 2,070.08 | 3/4 | 2,318.78 | 3/4 | 2,567.49 | 3/4 | 2,816.19 | 3/4 | 3,064.89 | 3/4 | 3,313.59 | 3/4 | 3,562.29 | 3/4 |       |
| 5   | 86.81  | 5   | 335.35 | 5   | 583.96 | 5   | 831.76 | 5   | 1,080.45 | 5   | 1,329.15 | 5   | 1,577.86 | 5   | 1,826.56 | 5   | 2,075.26 | 5   | 2,323.96 | 5   | 2,572.67 | 5   | 2,821.37 | 5   | 3,070.07 | 5   | 3,318.77 | 5   | 3,567.48 | 5   |       |
| 1/4 | 91.96  | 1/4 | 340.53 | 1/4 | 589.14 | 1/4 | 836.94 | 1/4 | 1,085.63 | 1/4 | 1,334.34 | 1/4 | 1,583.04 | 1/4 | 1,831.74 | 1/4 | 2,080.44 | 1/4 | 2,329.15 | 1/4 | 2,577.85 | 1/4 | 2,826.55 | 1/4 | 3,075.25 | 1/4 | 3,323.96 | 1/4 | 3,572.23 | 1/4 |       |
| 1/2 | 97.12  | 1/2 | 345.71 | 1/2 | 594.31 | 1/2 | 842.12 | 1/2 | 1,090.81 | 1/2 | 1,339.52 | 1/2 | 1,588.22 | 1/2 | 1,836.92 | 1/2 | 2,085.62 | 1/2 | 2,334.33 | 1/2 | 2,583.03 | 1/2 | 2,831.73 | 1/2 | 3,080.43 | 1/2 | 3,329.14 | 1/2 | 3,576.54 | 1/2 |       |
| 3/4 | 102.29 | 3/4 | 350.89 | 3/4 | 599.47 | 3/4 | 847.30 | 3/4 | 1,096.00 | 3/4 | 1,344.70 | 3/4 | 1,593.40 | 3/4 | 1,842.10 | 3/4 | 2,090.81 | 3/4 | 2,339.51 | 3/4 | 2,588.21 | 3/4 | 2,836.91 | 3/4 | 3,085.62 | 3/4 | 3,334.32 | 3/4 | 3,580.43 | 3/4 |       |
| 6   | 107.45 | 6   | 356.07 | 6   | 604.63 | 6   | 852.48 | 6   | 1,101.18 | 6   | 1,349.88 | 6   | 1,598.58 | 6   | 1,847.28 | 6   | 2,095.99 | 6   | 2,344.69 | 6   | 2,593.39 | 6   | 2,842.09 | 6   | 3,090.80 | 6   | 3,339.50 | 6   | 3,583.88 | 6   |       |
| 1/4 | 112.62 | 1/4 | 361.26 | 1/4 | 609.80 | 1/4 | 857.66 | 1/4 | 1,106.36 | 1/4 | 1,355.06 | 1/4 | 1,603.76 | 1/4 | 1,852.47 | 1/4 | 2,101.17 | 1/4 | 2,349.87 | 1/4 | 2,598.57 | 1/4 | 2,847.28 | 1/4 | 3,095.98 | 1/4 | 3,344.68 | 1/4 | 3,586.91 | 1/4 |       |
| 1/2 | 117.80 | 1/2 | 366.44 | 1/2 | 614.96 | 1/2 | 862.84 | 1/2 | 1,111.54 | 1/2 | 1,360.24 | 1/2 | 1,608.94 | 1/2 | 1,857.65 | 1/2 | 2,106.35 | 1/2 | 2,355.05 | 1/2 | 2,603.75 | 1/2 | 2,852.46 | 1/2 | 3,101.16 | 1/2 | 3,349.86 | 1/2 | 3,589.50 | 1/2 |       |
| 3/4 | 122.97 | 3/4 | 371.62 | 3/4 | 620.12 | 3/4 | 868.02 | 3/4 | 1,116.72 | 3/4 | 1,365.42 | 3/4 | 1,614.13 | 3/4 | 1,862.83 | 3/4 | 2,111.53 | 3/4 | 2,360.23 | 3/4 | 2,608.94 | 3/4 | 2,857.64 | 3/4 | 3,106.34 | 3/4 | 3,355.04 | 3/4 | 3,591.66 | 3/4 |       |
| 7   | 128.14 | 7   | 376.80 | 7   | 625.27 | 7   | 873.20 | 7   | 1,121.90 | 7   | 1,370.61 | 7   | 1,619.31 | 7   | 1,868.01 | 7   | 2,116.71 | 7   | 2,365.41 | 7   | 2,614.12 | 7   | 2,862.82 | 7   | 3,111.52 | 7   | 3,360.22 | 7   | 3,593.38 | 7   |       |
| 1/4 | 133.32 | 1/4 | 381.98 | 1/4 | 630.43 | 1/4 | 878.39 | 1/4 | 1,127.08 | 1/4 | 1,375.79 | 1/4 | 1,624.49 | 1/4 | 1,873.19 | 1/4 | 2,121.89 | 1/4 | 2,370.60 | 1/4 | 2,619.30 | 1/4 | 2,868.00 | 1/4 | 3,116.70 | 1/4 | 3,365.41 | 1/4 | 3,594.68 | 1/4 |       |
| 1/2 | 138.50 | 1/2 | 387.16 | 1/2 | 635.59 | 1/2 | 883.57 | 1/2 | 1,132.27 | 1/2 | 1,380.97 | 1/2 | 1,629.67 | 1/2 | 1,878.37 | 1/2 | 2,127.07 | 1/2 | 2,375.78 | 1/2 | 2,624.48 | 1/2 | 2,873.18 | 1/2 | 3,121.88 | 1/2 | 3,370.59 | 1/2 | 3,595.54 | 1/2 |       |
| 3/4 | 143.68 | 3/4 | 392.34 | 3/4 | 640.75 | 3/4 | 888.75 | 3/4 | 1,137.45 | 3/4 | 1,386.15 | 3/4 | 1,634.85 | 3/4 | 1,883.55 | 3/4 | 2,132.26 | 3/4 | 2,380.96 | 3/4 | 2,629.66 | 3/4 | 2,878.36 | 3/4 | 3,127.07 | 3/4 | 3,375.77 | 3/4 | 3,595.97 | 3/4 |       |
| 8   | 148.86 | 8   | 397.52 | 8   | 645.91 | 8   | 893.93 | 8   | 1,142.63 | 8   | 1,391.33 | 8   | 1,640.03 | 8   | 1,888.74 | 8   | 2,137.44 | 8   | 2,386.14 | 8   | 2,634.84 | 8   | 2,883.54 | 8   | 3,132.25 | 8   | 3,380.95 | 8   | 3,596.19 | 8   |       |
| 1/4 | 154.04 | 1/4 | 402.70 | 1/4 | 651.07 | 1/4 | 899.11 | 1/4 | 1,147.81 | 1/4 | 1,396.51 | 1/4 | 1,645.21 | 1/4 | 1,893.92 | 1/4 | 2,142.62 | 1/4 | 2,391.32 | 1/4 | 2,640.02 | 1/4 | 2,888.73 | 1/4 | 3,137.43 | 1/4 | 3,386.13 | 1/4 | 3,596.19 | 1/4 |       |
| 1/2 | 159.22 | 1/2 | 407.88 | 1/2 | 656.22 | 1/2 | 904.29 | 1/2 | 1,152.99 | 1/2 | 1,401.69 | 1/2 | 1,650.40 | 1/2 | 1,899.10 | 1/2 | 2,147.80 | 1/2 | 2,396.50 | 1/2 | 2,645.20 | 1/2 | 2,893.91 | 1/2 | 3,142.61 | 1/2 | 3,391.31 | 1/2 | 3,596.19 | 1/2 |       |
| 3/4 | 164.40 | 3/4 | 413.06 | 3/4 | 661.38 | 3/4 | 909.47 | 3/4 | 1,158.17 | 3/4 | 1,406.87 | 3/4 | 1,655.58 | 3/4 | 1,904.28 | 3/4 | 2,152.98 | 3/4 | 2,401.68 | 3/4 | 2,650.39 | 3/4 | 2,899.09 | 3/4 | 3,147.79 | 3/4 | 3,396.49 | 3/4 | 3,596.19 | 3/4 |       |
| 9   | 169.58 | 9   | 418.24 | 9   | 666.54 | 9   | 914.65 | 9   | 1,163.35 | 9   | 1,412.06 | 9   | 1,660.76 | 9   | 1,909.46 | 9   | 2,158.16 | 9   | 2,406.87 | 9   | 2,655.57 | 9   | 2,904.27 | 9   | 3,152.97 | 9   | 3,401.67 | 9   | 3,596.19 | 9   |       |
| 1/4 | 174.76 | 1/4 | 423.42 | 1/4 | 671.70 | 1/4 | 919.83 | 1/4 | 1,168.53 | 1/4 | 1,417.24 | 1/4 | 1,665.94 |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |       |



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# TANK NO. 3

## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 2 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   | 0.89   | 0   | 225.35 | 0   | 472.58 | 0   | 719.69 | 0   | 966.88   | 0   | 1,214.13 | 0   | 1,461.37 | 0   | 1,708.62 | 0   | 1,955.87 | 0   | 2,203.12 | 0   | 2,450.37 | 0   | 2,697.61 | 0   | 2,944.86 | 0   | 3,192.11 | 0   | 3,439.36 | 0   |       |
| 1/4 | 1.63   | 1/4 | 230.50 | 1/4 | 477.73 | 1/4 | 724.84 | 1/4 | 972.03   | 1/4 | 1,219.28 | 1/4 | 1,466.53 | 1/4 | 1,713.77 | 1/4 | 1,961.02 | 1/4 | 2,208.27 | 1/4 | 2,455.52 | 1/4 | 2,702.77 | 1/4 | 2,950.01 | 1/4 | 3,197.26 | 1/4 | 3,444.51 | 1/4 |       |
| 1/2 | 2.87   | 1/2 | 235.65 | 1/2 | 482.88 | 1/2 | 729.99 | 1/2 | 977.18   | 1/2 | 1,224.43 | 1/2 | 1,471.68 | 1/2 | 1,718.92 | 1/2 | 1,966.17 | 1/2 | 2,213.42 | 1/2 | 2,460.67 | 1/2 | 2,707.92 | 1/2 | 2,955.16 | 1/2 | 3,202.41 | 1/2 | 3,449.66 | 1/2 |       |
| 3/4 | 4.60   | 3/4 | 240.80 | 3/4 | 488.03 | 3/4 | 735.13 | 3/4 | 982.33   | 3/4 | 1,229.58 | 3/4 | 1,476.83 | 3/4 | 1,724.08 | 3/4 | 1,971.32 | 3/4 | 2,218.57 | 3/4 | 2,465.82 | 3/4 | 2,713.07 | 3/4 | 2,960.32 | 3/4 | 3,207.56 | 3/4 | 3,454.81 | 3/4 |       |
| 1   | 6.83   | 1   | 245.96 | 1   | 493.18 | 1   | 740.28 | 1   | 987.48   | 1   | 1,234.73 | 1   | 1,481.98 | 1   | 1,729.23 | 1   | 1,976.47 | 1   | 2,223.72 | 1   | 2,470.97 | 1   | 2,718.22 | 1   | 2,965.47 | 1   | 3,212.71 | 1   | 3,459.96 | 1   |       |
| 1/4 | 9.55   | 1/4 | 251.11 | 1/4 | 498.33 | 1/4 | 745.42 | 1/4 | 992.63   | 1/4 | 1,239.88 | 1/4 | 1,487.13 | 1/4 | 1,734.38 | 1/4 | 1,981.63 | 1/4 | 2,228.87 | 1/4 | 2,476.12 | 1/4 | 2,723.37 | 1/4 | 2,970.62 | 1/4 | 3,217.87 | 1/4 | 3,465.11 | 1/4 |       |
| 1/2 | 12.77  | 1/2 | 256.26 | 1/2 | 503.48 | 1/2 | 750.57 | 1/2 | 997.78   | 1/2 | 1,245.03 | 1/2 | 1,492.28 | 1/2 | 1,739.53 | 1/2 | 1,986.78 | 1/2 | 2,234.02 | 1/2 | 2,481.27 | 1/2 | 2,728.52 | 1/2 | 2,975.77 | 1/2 | 3,223.02 | 1/2 | 3,470.26 | 1/2 |       |
| 3/4 | 16.49  | 3/4 | 261.41 | 3/4 | 508.63 | 3/4 | 755.72 | 3/4 | 1,002.94 | 3/4 | 1,250.18 | 3/4 | 1,497.43 | 3/4 | 1,744.68 | 3/4 | 1,991.93 | 3/4 | 2,239.18 | 3/4 | 2,486.42 | 3/4 | 2,733.67 | 3/4 | 2,980.92 | 3/4 | 3,228.17 | 3/4 | 3,475.42 | 3/4 |       |
| 2   | 20.69  | 2   | 266.56 | 2   | 513.78 | 2   | 760.86 | 2   | 1,008.09 | 2   | 1,255.33 | 2   | 1,502.58 | 2   | 1,749.83 | 2   | 1,997.08 | 2   | 2,244.33 | 2   | 2,491.57 | 2   | 2,738.82 | 2   | 2,986.07 | 2   | 3,233.32 | 2   | 3,480.57 | 2   |       |
| 1/4 | 25.40  | 1/4 | 271.71 | 1/4 | 518.94 | 1/4 | 766.01 | 1/4 | 1,013.24 | 1/4 | 1,260.49 | 1/4 | 1,507.73 | 1/4 | 1,754.98 | 1/4 | 2,002.23 | 1/4 | 2,249.48 | 1/4 | 2,496.73 | 1/4 | 2,743.97 | 1/4 | 2,991.22 | 1/4 | 3,238.47 | 1/4 | 3,485.72 | 1/4 |       |
| 1/2 | 30.41  | 1/2 | 276.86 | 1/2 | 524.09 | 1/2 | 771.16 | 1/2 | 1,018.39 | 1/2 | 1,265.64 | 1/2 | 1,512.88 | 1/2 | 1,760.13 | 1/2 | 2,007.38 | 1/2 | 2,254.63 | 1/2 | 2,501.88 | 1/2 | 2,749.12 | 1/2 | 2,996.37 | 1/2 | 3,243.62 | 1/2 | 3,490.87 | 1/2 |       |
| 3/4 | 35.44  | 3/4 | 282.01 | 3/4 | 529.24 | 3/4 | 776.30 | 3/4 | 1,023.54 | 3/4 | 1,270.79 | 3/4 | 1,518.04 | 3/4 | 1,765.28 | 3/4 | 2,012.53 | 3/4 | 2,259.78 | 3/4 | 2,507.03 | 3/4 | 2,754.28 | 3/4 | 3,001.52 | 3/4 | 3,248.77 | 3/4 | 3,496.02 | 3/4 |       |
| 3   | 40.49  | 3   | 287.16 | 3   | 534.38 | 3   | 781.45 | 3   | 1,028.69 | 3   | 1,275.94 | 3   | 1,523.19 | 3   | 1,770.43 | 3   | 2,017.68 | 3   | 2,264.93 | 3   | 2,512.18 | 3   | 2,759.43 | 3   | 3,006.67 | 3   | 3,253.92 | 3   | 3,501.17 | 3   |       |
| 1/4 | 45.55  | 1/4 | 292.31 | 1/4 | 539.53 | 1/4 | 786.60 | 1/4 | 1,033.84 | 1/4 | 1,281.09 | 1/4 | 1,528.34 | 1/4 | 1,775.59 | 1/4 | 2,022.83 | 1/4 | 2,270.08 | 1/4 | 2,517.33 | 1/4 | 2,764.58 | 1/4 | 3,011.83 | 1/4 | 3,259.07 | 1/4 | 3,506.32 | 1/4 |       |
| 1/2 | 50.63  | 1/2 | 297.46 | 1/2 | 544.68 | 1/2 | 791.75 | 1/2 | 1,038.99 | 1/2 | 1,286.24 | 1/2 | 1,533.49 | 1/2 | 1,780.74 | 1/2 | 2,027.98 | 1/2 | 2,275.23 | 1/2 | 2,522.48 | 1/2 | 2,769.73 | 1/2 | 3,016.98 | 1/2 | 3,264.22 | 1/2 | 3,511.47 | 1/2 |       |
| 3/4 | 55.71  | 3/4 | 302.61 | 3/4 | 549.83 | 3/4 | 796.90 | 3/4 | 1,044.14 | 3/4 | 1,291.39 | 3/4 | 1,538.64 | 3/4 | 1,785.89 | 3/4 | 2,033.14 | 3/4 | 2,280.38 | 3/4 | 2,527.63 | 3/4 | 2,774.88 | 3/4 | 3,022.13 | 3/4 | 3,269.38 | 3/4 | 3,516.62 | 3/4 |       |
| 4   | 60.80  | 4   | 307.76 | 4   | 554.98 | 4   | 802.05 | 4   | 1,049.29 | 4   | 1,296.54 | 4   | 1,543.79 | 4   | 1,791.04 | 4   | 2,038.29 | 4   | 2,285.53 | 4   | 2,532.78 | 4   | 2,780.03 | 4   | 3,027.28 | 4   | 3,274.53 | 4   | 3,521.77 | 4   |       |
| 1/4 | 65.90  | 1/4 | 312.91 | 1/4 | 560.13 | 1/4 | 807.20 | 1/4 | 1,054.45 | 1/4 | 1,301.69 | 1/4 | 1,548.94 | 1/4 | 1,796.19 | 1/4 | 2,043.44 | 1/4 | 2,290.69 | 1/4 | 2,537.93 | 1/4 | 2,785.18 | 1/4 | 3,032.43 | 1/4 | 3,279.68 | 1/4 | 3,526.93 | 1/4 |       |
| 1/2 | 71.01  | 1/2 | 318.06 | 1/2 | 565.28 | 1/2 | 812.36 | 1/2 | 1,059.60 | 1/2 | 1,306.84 | 1/2 | 1,554.09 | 1/2 | 1,801.34 | 1/2 | 2,048.59 | 1/2 | 2,295.84 | 1/2 | 2,543.08 | 1/2 | 2,790.33 | 1/2 | 3,037.58 | 1/2 | 3,284.83 | 1/2 | 3,532.08 | 1/2 |       |
| 3/4 | 76.13  | 3/4 | 323.21 | 3/4 | 570.42 | 3/4 | 817.51 | 3/4 | 1,064.75 | 3/4 | 1,312.00 | 3/4 | 1,559.24 | 3/4 | 1,806.49 | 3/4 | 2,053.74 | 3/4 | 2,300.99 | 3/4 | 2,548.24 | 3/4 | 2,795.48 | 3/4 | 3,042.73 | 3/4 | 3,289.98 | 3/4 | 3,537.23 | 3/4 |       |
| 5   | 81.25  | 5   | 328.36 | 5   | 575.57 | 5   | 822.66 | 5   | 1,069.90 | 5   | 1,317.15 | 5   | 1,564.39 | 5   | 1,811.64 | 5   | 2,058.89 | 5   | 2,306.14 | 5   | 2,553.39 | 5   | 2,800.63 | 5   | 3,047.88 | 5   | 3,295.13 | 5   | 3,542.38 | 5   |       |
| 1/4 | 86.37  | 1/4 | 333.51 | 1/4 | 580.72 | 1/4 | 827.81 | 1/4 | 1,075.05 | 1/4 | 1,322.30 | 1/4 | 1,569.55 | 1/4 | 1,816.79 | 1/4 | 2,064.04 | 1/4 | 2,311.29 | 1/4 | 2,558.54 | 1/4 | 2,805.79 | 1/4 | 3,053.03 | 1/4 | 3,300.28 | 1/4 | 3,547.53 | 1/4 |       |
| 1/2 | 91.50  | 1/2 | 338.66 | 1/2 | 585.87 | 1/2 | 832.96 | 1/2 | 1,080.20 | 1/2 | 1,327.45 | 1/2 | 1,574.70 | 1/2 | 1,821.94 | 1/2 | 2,069.19 | 1/2 | 2,316.44 | 1/2 | 2,563.69 | 1/2 | 2,810.94 | 1/2 | 3,058.18 | 1/2 | 3,305.43 | 1/2 | 3,552.25 | 1/2 |       |
| 3/4 | 96.63  | 3/4 | 343.81 | 3/4 | 591.02 | 3/4 | 838.11 | 3/4 | 1,085.35 | 3/4 | 1,332.60 | 3/4 | 1,579.85 | 3/4 | 1,827.10 | 3/4 | 2,074.34 | 3/4 | 2,321.59 | 3/4 | 2,568.84 | 3/4 | 2,816.09 | 3/4 | 3,063.34 | 3/4 | 3,310.58 | 3/4 | 3,556.54 | 3/4 |       |
| 6   | 101.77 | 6   | 348.97 | 6   | 596.17 | 6   | 843.26 | 6   | 1,090.50 | 6   | 1,337.75 | 6   | 1,585.00 | 6   | 1,832.25 | 6   | 2,079.49 | 6   | 2,326.74 | 6   | 2,573.99 | 6   | 2,821.24 | 6   | 3,068.49 | 6   | 3,315.73 | 6   | 3,560.41 | 6   |       |
| 1/4 | 106.91 | 1/4 | 354.12 | 1/4 | 601.32 | 1/4 | 848.41 | 1/4 | 1,095.65 | 1/4 | 1,342.90 | 1/4 | 1,590.15 | 1/4 | 1,837.40 | 1/4 | 2,084.65 | 1/4 | 2,331.89 | 1/4 | 2,579.14 | 1/4 | 2,826.39 | 1/4 | 3,073.64 | 1/4 | 3,320.89 | 1/4 | 3,563.84 | 1/4 |       |
| 1/2 | 112.05 | 1/2 | 359.27 | 1/2 | 606.47 | 1/2 | 853.56 | 1/2 | 1,100.80 | 1/2 | 1,348.05 | 1/2 | 1,595.30 | 1/2 | 1,842.55 | 1/2 | 2,089.80 | 1/2 | 2,337.04 | 1/2 | 2,584.29 | 1/2 | 2,831.54 | 1/2 | 3,078.79 | 1/2 | 3,326.04 | 1/2 | 3,566.85 | 1/2 |       |
| 3/4 | 117.20 | 3/4 | 364.42 | 3/4 | 611.62 | 3/4 | 858.71 | 3/4 | 1,105.96 | 3/4 | 1,353.20 | 3/4 | 1,600.45 | 3/4 | 1,847.70 | 3/4 | 2,094.95 | 3/4 | 2,342.20 | 3/4 | 2,589.44 | 3/4 | 2,836.69 | 3/4 | 3,083.94 | 3/4 | 3,331.19 | 3/4 | 3,569.42 | 3/4 |       |
| 7   | 122.35 | 7   | 369.57 | 7   | 616.76 | 7   | 863.86 | 7   | 1,111.11 | 7   | 1,358.35 | 7   | 1,605.60 | 7   | 1,852.85 | 7   | 2,100.10 | 7   | 2,347.35 | 7   | 2,594.59 | 7   | 2,841.84 | 7   | 3,089.09 | 7   | 3,336.34 | 7   | 3,571.57 | 7   |       |
| 1/4 | 127.49 | 1/4 | 374.72 | 1/4 | 621.91 | 1/4 | 869.01 | 1/4 | 1,116.26 | 1/4 | 1,363.51 | 1/4 | 1,610.75 | 1/4 | 1,858.00 | 1/4 | 2,105.25 | 1/4 | 2,352.50 | 1/4 | 2,599.75 | 1/4 | 2,846.99 | 1/4 | 3,094.24 | 1/4 | 3,341.49 | 1/4 | 3,573.28 | 1/4 |       |
| 1/2 | 132.64 | 1/2 | 379.87 | 1/2 | 627.06 | 1/2 | 874.16 | 1/2 | 1,121.41 | 1/2 | 1,368.66 | 1/2 | 1,615.90 | 1/2 | 1,863.15 | 1/2 | 2,110.40 | 1/2 | 2,357.65 | 1/2 | 2,604.90 | 1/2 | 2,852.14 | 1/2 | 3,099.39 | 1/2 | 3,346.64 | 1/2 | 3,574.57 | 1/2 |       |
| 3/4 | 137.79 | 3/4 | 385.02 | 3/4 | 632.20 | 3/4 | 879.32 | 3/4 | 1,126.56 | 3/4 | 1,373.81 | 3/4 | 1,621.06 | 3/4 | 1,868.30 | 3/4 | 2,115.55 | 3/4 | 2,362.80 | 3/4 | 2,610.05 | 3/4 | 2,857.30 | 3/4 | 3,104.54 | 3/4 | 3,351.79 | 3/4 | 3,575.43 | 3/4 |       |
| 8   | 142.95 | 8   | 390.17 | 8   | 637.35 | 8   | 884.47 | 8   | 1,131.71 | 8   | 1,378.96 | 8   | 1,626.21 | 8   | 1,873.45 | 8   | 2,120.70 | 8   | 2,367.95 | 8   | 2,615.20 | 8   | 2,862.45 | 8   | 3,109.69 | 8   | 3,356.94 | 8   | 3,575.86 | 8   |       |
| 1/4 | 148.10 | 1/4 | 395.32 | 1/4 | 642.49 | 1/4 | 889.62 | 1/4 | 1,136.86 | 1/4 | 1,384.11 | 1/4 | 1,631.36 | 1/4 | 1,878.61 | 1/4 | 2,125.85 | 1/4 | 2,373.10 | 1/4 | 2,620.35 | 1/4 | 2,867.60 | 1/4 | 3,114.85 | 1/4 | 3,362.09 | 1/4 | 3,576.07 | 1/4 |       |
| 1/2 | 153.25 | 1/2 | 400.47 | 1/2 | 647.64 | 1/2 | 894.77 | 1/2 | 1,142.01 | 1/2 | 1,389.26 | 1/2 | 1,636.51 | 1/2 | 1,883.76 | 1/2 | 2,131.00 | 1/2 | 2,378.25 | 1/2 | 2,625.50 | 1/2 | 2,872.75 | 1/2 | 3,120.00 | 1/2 | 3,367.24 | 1/2 | 3,576.28 | 1/2 |       |
| 3/4 | 158.40 | 3/4 | 405.62 | 3/4 | 652.79 | 3/4 | 899.92 | 3/4 | 1,147.16 | 3/4 | 1,394.41 | 3/4 | 1,641.66 | 3/4 | 1,888.91 | 3/4 | 2,136.16 | 3/4 | 2,383.40 | 3/4 | 2,630.65 | 3/4 | 2,877.90 | 3/4 | 3,125.15 | 3/4 | 3,372.40 | 3/4 | 3,576.49 | 3/4 |       |
| 9   | 163.55 | 9   | 410.77 | 9   | 657.93 | 9   | 905.07 | 9   | 1,152.31 | 9   | 1,399.56 | 9   | 1,646.81 | 9   | 1,894.06 | 9   | 2,141.31 | 9   | 2,388.55 | 9   | 2,635.80 | 9   | 2,883.05 | 9   | 3,130.30 | 9   | 3,377.55 | 9   | 3,576.70 | 9   |       |
| 1/4 | 168.70 | 1/4 | 415.92 | 1/4 | 663.08 | 1/4 | 910.22 | 1/4 | 1,157.47 | 1/4 | 1,404.71 | 1/4 | 1,651.96 | 1   |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |       |



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# 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   | 3,644.46 | 0   | 3,398.27 | 0   | 3,152.07 | 0   | 2,905.87 | 0   | 2,637.57 | 0   | 2,363.77 | 0   | 2,090.15 | 0   | 1,816.56 | 0   | 1,542.89 | 0   | 1,269.22 | 0   | 995.55 | 0   | 722.49 | 0   | 449.12 | 0   | 175.31 |
| 1/4 |       | 1/4 |          | 1/4 | 3,639.33 | 1/4 | 3,393.14 | 1/4 | 3,146.94 | 1/4 | 2,900.74 | 1/4 | 2,631.86 | 1/4 | 2,358.07 | 1/4 | 2,084.45 | 1/4 | 1,810.86 | 1/4 | 1,537.19 | 1/4 | 1,263.52 | 1/4 | 989.84 | 1/4 | 716.82 | 1/4 | 443.42 | 1/4 | 169.60 |
| 1/2 |       | 1/2 | 3,847.28 | 1/2 | 3,634.20 | 1/2 | 3,388.01 | 1/2 | 3,141.81 | 1/2 | 2,895.61 | 1/2 | 2,626.16 | 1/2 | 2,352.37 | 1/2 | 2,078.75 | 1/2 | 1,805.16 | 1/2 | 1,531.48 | 1/2 | 1,257.82 | 1/2 | 984.14 | 1/2 | 711.14 | 1/2 | 437.72 | 1/2 | 163.90 |
| 3/4 |       | 3/4 | 3,847.06 | 3/4 | 3,629.08 | 3/4 | 3,382.88 | 3/4 | 3,136.68 | 3/4 | 2,890.49 | 3/4 | 2,620.45 | 3/4 | 2,346.67 | 3/4 | 2,073.05 | 3/4 | 1,799.46 | 3/4 | 1,525.78 | 3/4 | 1,252.11 | 3/4 | 978.44 | 3/4 | 705.46 | 3/4 | 432.01 | 3/4 | 158.20 |
| 1   |       | 1   | 3,846.63 | 1   | 3,623.95 | 1   | 3,377.75 | 1   | 3,131.55 | 1   | 2,885.36 | 1   | 2,614.75 | 1   | 2,340.97 | 1   | 2,067.36 | 1   | 1,793.75 | 1   | 1,520.08 | 1   | 1,246.41 | 1   | 972.74 | 1   | 699.78 | 1   | 426.31 | 1   | 152.49 |
| 1/4 |       | 1/4 | 3,845.78 | 1/4 | 3,618.82 | 1/4 | 3,372.62 | 1/4 | 3,126.42 | 1/4 | 2,880.18 | 1/4 | 2,609.04 | 1/4 | 2,335.27 | 1/4 | 2,061.66 | 1/4 | 1,788.05 | 1/4 | 1,514.38 | 1/4 | 1,240.71 | 1/4 | 967.04 | 1/4 | 694.11 | 1/4 | 420.61 | 1/4 | 146.79 |
| 1/2 |       | 1/2 | 3,844.50 | 1/2 | 3,613.69 | 1/2 | 3,367.49 | 1/2 | 3,121.29 | 1/2 | 2,874.99 | 1/2 | 2,603.33 | 1/2 | 2,329.56 | 1/2 | 2,055.96 | 1/2 | 1,782.35 | 1/2 | 1,508.68 | 1/2 | 1,235.01 | 1/2 | 961.34 | 1/2 | 688.43 | 1/2 | 414.90 | 1/2 | 141.09 |
| 3/4 |       | 3/4 | 3,842.79 | 3/4 | 3,608.56 | 3/4 | 3,362.36 | 3/4 | 3,116.17 | 3/4 | 2,869.81 | 3/4 | 2,597.63 | 3/4 | 2,323.86 | 3/4 | 2,050.26 | 3/4 | 1,776.65 | 3/4 | 1,502.98 | 3/4 | 1,229.31 | 3/4 | 955.64 | 3/4 | 682.75 | 3/4 | 409.20 | 3/4 | 135.39 |
| 2   |       | 2   | 3,840.65 | 2   | 3,603.43 | 2   | 3,357.23 | 2   | 3,111.04 | 2   | 2,864.63 | 2   | 2,591.92 | 2   | 2,318.16 | 2   | 2,044.56 | 2   | 1,770.95 | 2   | 1,497.28 | 2   | 1,223.61 | 2   | 949.93 | 2   | 677.07 | 2   | 403.49 | 2   | 129.69 |
| 1/4 |       | 1/4 | 3,838.09 | 1/4 | 3,598.30 | 1/4 | 3,352.10 | 1/4 | 3,105.91 | 1/4 | 2,859.21 | 1/4 | 2,586.22 | 1/4 | 2,312.46 | 1/4 | 2,038.86 | 1/4 | 1,765.25 | 1/4 | 1,491.57 | 1/4 | 1,217.90 | 1/4 | 944.23 | 1/4 | 671.40 | 1/4 | 397.79 | 1/4 | 123.99 |
| 1/2 |       | 1/2 | 3,835.09 | 1/2 | 3,593.17 | 1/2 | 3,346.97 | 1/2 | 3,100.78 | 1/2 | 2,853.80 | 1/2 | 2,580.51 | 1/2 | 2,306.76 | 1/2 | 2,033.17 | 1/2 | 1,759.54 | 1/2 | 1,485.87 | 1/2 | 1,212.20 | 1/2 | 938.53 | 1/2 | 665.72 | 1/2 | 392.08 | 1/2 | 118.30 |
| 3/4 |       | 3/4 | 3,831.67 | 3/4 | 3,588.04 | 3/4 | 3,341.85 | 3/4 | 3,095.65 | 3/4 | 2,848.38 | 3/4 | 2,574.81 | 3/4 | 2,301.06 | 3/4 | 2,027.47 | 3/4 | 1,753.84 | 3/4 | 1,480.17 | 3/4 | 1,206.50 | 3/4 | 932.83 | 3/4 | 660.04 | 3/4 | 386.38 | 3/4 | 112.60 |
| 3   |       | 3   | 3,827.83 | 3   | 3,582.91 | 3   | 3,336.72 | 3   | 3,090.52 | 3   | 2,842.96 | 3   | 2,569.10 | 3   | 2,295.36 | 3   | 2,021.77 | 3   | 1,748.14 | 3   | 1,474.47 | 3   | 1,200.80 | 3   | 927.13 | 3   | 654.36 | 3   | 380.67 | 3   | 106.92 |
| 1/4 |       | 1/4 | 3,823.55 | 1/4 | 3,577.78 | 1/4 | 3,331.59 | 1/4 | 3,085.39 | 1/4 | 2,837.26 | 1/4 | 2,563.40 | 1/4 | 2,289.66 | 1/4 | 2,016.07 | 1/4 | 1,742.44 | 1/4 | 1,468.77 | 1/4 | 1,195.10 | 1/4 | 921.43 | 1/4 | 648.67 | 1/4 | 374.97 | 1/4 | 101.23 |
| 1/2 |       | 1/2 | 3,818.85 | 1/2 | 3,572.66 | 1/2 | 3,326.46 | 1/2 | 3,080.26 | 1/2 | 2,831.55 | 1/2 | 2,557.69 | 1/2 | 2,283.96 | 1/2 | 2,010.37 | 1/2 | 1,736.74 | 1/2 | 1,463.07 | 1/2 | 1,189.40 | 1/2 | 915.73 | 1/2 | 642.97 | 1/2 | 369.26 | 1/2 | 95.55  |
| 3/4 |       | 3/4 | 3,813.72 | 3/4 | 3,567.53 | 3/4 | 3,321.33 | 3/4 | 3,075.13 | 3/4 | 2,825.84 | 3/4 | 2,551.99 | 3/4 | 2,278.26 | 3/4 | 2,004.68 | 3/4 | 1,731.04 | 3/4 | 1,457.37 | 3/4 | 1,183.70 | 3/4 | 910.02 | 3/4 | 637.27 | 3/4 | 363.56 | 3/4 | 89.88  |
| 4   |       | 4   | 3,808.59 | 4   | 3,562.40 | 4   | 3,316.20 | 4   | 3,070.00 | 4   | 2,820.14 | 4   | 2,546.28 | 4   | 2,272.56 | 4   | 1,998.98 | 4   | 1,725.34 | 4   | 1,451.66 | 4   | 1,177.99 | 4   | 904.32 | 4   | 631.57 | 4   | 357.85 | 4   | 84.21  |
| 1/4 |       | 1/4 | 3,803.46 | 1/4 | 3,557.27 | 1/4 | 3,311.07 | 1/4 | 3,064.87 | 1/4 | 2,814.43 | 1/4 | 2,540.57 | 1/4 | 2,266.86 | 1/4 | 1,993.28 | 1/4 | 1,719.63 | 1/4 | 1,445.96 | 1/4 | 1,172.29 | 1/4 | 898.62 | 1/4 | 625.87 | 1/4 | 352.15 | 1/4 | 78.54  |
| 1/2 |       | 1/2 | 3,798.34 | 1/2 | 3,552.14 | 1/2 | 3,305.94 | 1/2 | 3,059.75 | 1/2 | 2,808.73 | 1/2 | 2,534.87 | 1/2 | 2,261.15 | 1/2 | 1,987.58 | 1/2 | 1,713.93 | 1/2 | 1,440.26 | 1/2 | 1,166.59 | 1/2 | 892.92 | 1/2 | 620.17 | 1/2 | 346.44 | 1/2 | 72.89  |
| 3/4 |       | 3/4 | 3,793.21 | 3/4 | 3,547.01 | 3/4 | 3,300.81 | 3/4 | 3,054.62 | 3/4 | 2,803.02 | 3/4 | 2,529.16 | 3/4 | 2,255.45 | 3/4 | 1,981.88 | 3/4 | 1,708.23 | 3/4 | 1,434.56 | 3/4 | 1,160.89 | 3/4 | 887.22 | 3/4 | 614.47 | 3/4 | 340.74 | 3/4 | 67.24  |
| 5   |       | 5   | 3,788.08 | 5   | 3,541.88 | 5   | 3,295.68 | 5   | 3,049.49 | 5   | 2,797.32 | 5   | 2,523.46 | 5   | 2,249.75 | 5   | 1,976.19 | 5   | 1,702.53 | 5   | 1,428.86 | 5   | 1,155.19 | 5   | 881.52 | 5   | 608.78 | 5   | 335.04 | 5   | 61.60  |
| 1/4 |       | 1/4 | 3,782.95 | 1/4 | 3,536.75 | 1/4 | 3,290.55 | 1/4 | 3,044.36 | 1/4 | 2,791.61 | 1/4 | 2,517.75 | 1/4 | 2,244.05 | 1/4 | 1,970.49 | 1/4 | 1,696.83 | 1/4 | 1,423.16 | 1/4 | 1,149.49 | 1/4 | 875.83 | 1/4 | 603.08 | 1/4 | 329.33 | 1/4 | 55.97  |
| 1/2 |       | 1/2 | 3,777.82 | 1/2 | 3,531.62 | 1/2 | 3,285.43 | 1/2 | 3,039.23 | 1/2 | 2,785.91 | 1/2 | 2,512.05 | 1/2 | 2,238.35 | 1/2 | 1,964.79 | 1/2 | 1,691.13 | 1/2 | 1,417.46 | 1/2 | 1,143.79 | 1/2 | 870.15 | 1/2 | 597.38 | 1/2 | 323.63 | 1/2 | 50.35  |
| 3/4 |       | 3/4 | 3,772.69 | 3/4 | 3,526.49 | 3/4 | 3,280.30 | 3/4 | 3,034.10 | 3/4 | 2,780.20 | 3/4 | 2,506.34 | 3/4 | 2,232.65 | 3/4 | 1,959.09 | 3/4 | 1,685.43 | 3/4 | 1,411.75 | 3/4 | 1,138.08 | 3/4 | 864.47 | 3/4 | 591.68 | 3/4 | 317.92 | 3/4 | 44.74  |
| 6   |       | 6   | 3,767.56 | 6   | 3,521.36 | 6   | 3,275.17 | 6   | 3,028.97 | 6   | 2,774.50 | 6   | 2,500.64 | 6   | 2,226.95 | 6   | 1,953.39 | 6   | 1,679.72 | 6   | 1,406.05 | 6   | 1,132.38 | 6   | 858.78 | 6   | 585.98 | 6   | 312.22 | 6   | 39.15  |
| 1/4 |       | 1/4 | 3,762.43 | 1/4 | 3,516.24 | 1/4 | 3,270.04 | 1/4 | 3,023.84 | 1/4 | 2,768.79 | 1/4 | 2,494.93 | 1/4 | 2,221.25 | 1/4 | 1,947.69 | 1/4 | 1,674.02 | 1/4 | 1,400.35 | 1/4 | 1,126.68 | 1/4 | 853.10 | 1/4 | 580.28 | 1/4 | 306.51 | 1/4 | 33.58  |
| 1/2 |       | 1/2 | 3,757.30 | 1/2 | 3,511.11 | 1/2 | 3,264.91 | 1/2 | 3,018.71 | 1/2 | 2,763.09 | 1/2 | 2,489.23 | 1/2 | 2,215.55 | 1/2 | 1,941.99 | 1/2 | 1,668.32 | 1/2 | 1,394.65 | 1/2 | 1,120.98 | 1/2 | 847.41 | 1/2 | 574.58 | 1/2 | 300.81 | 1/2 | 28.03  |
| 3/4 |       | 3/4 | 3,752.17 | 3/4 | 3,505.98 | 3/4 | 3,259.78 | 3/4 | 3,013.58 | 3/4 | 2,757.38 | 3/4 | 2,483.52 | 3/4 | 2,209.85 | 3/4 | 1,936.29 | 3/4 | 1,662.62 | 3/4 | 1,388.95 | 3/4 | 1,115.28 | 3/4 | 841.73 | 3/4 | 568.88 | 3/4 | 295.10 | 3/4 | 22.82  |
| 7   |       | 7   | 3,747.04 | 7   | 3,500.85 | 7   | 3,254.65 | 7   | 3,008.45 | 7   | 2,751.67 | 7   | 2,477.82 | 7   | 2,204.15 | 7   | 1,930.59 | 7   | 1,656.92 | 7   | 1,383.25 | 7   | 1,109.58 | 7   | 836.05 | 7   | 563.18 | 7   | 289.40 | 7   | 18.16  |
| 1/4 |       | 1/4 | 3,741.92 | 1/4 | 3,495.72 | 1/4 | 3,249.52 | 1/4 | 3,003.33 | 1/4 | 2,745.97 | 1/4 | 2,472.11 | 1/4 | 2,198.45 | 1/4 | 1,924.89 | 1/4 | 1,651.22 | 1/4 | 1,377.55 | 1/4 | 1,103.87 | 1/4 | 830.37 | 1/4 | 557.48 | 1/4 | 283.69 | 1/4 | 14.05  |
| 1/2 |       | 1/2 | 3,736.79 | 1/2 | 3,490.59 | 1/2 | 3,244.39 | 1/2 | 2,998.20 | 1/2 | 2,740.26 | 1/2 | 2,466.40 | 1/2 | 2,192.74 | 1/2 | 1,919.19 | 1/2 | 1,645.51 | 1/2 | 1,371.85 | 1/2 | 1,098.17 | 1/2 | 824.69 | 1/2 | 551.78 | 1/2 | 277.99 | 1/2 | 10.49  |
| 3/4 |       | 3/4 | 3,731.66 | 3/4 | 3,485.46 | 3/4 | 3,239.26 | 3/4 | 2,993.07 | 3/4 | 2,734.56 | 3/4 | 2,460.70 | 3/4 | 2,187.04 | 3/4 | 1,913.49 | 3/4 | 1,639.81 | 3/4 | 1,366.14 | 3/4 | 1,092.47 | 3/4 | 819.01 | 3/4 | 546.08 | 3/4 | 272.28 | 3/4 | 7.47   |
| 8   |       | 8   | 3,726.53 | 8   | 3,480.33 | 8   | 3,234.13 | 8   | 2,987.94 | 8   | 2,728.85 | 8   | 2,454.99 | 8   | 2,181.34 | 8   | 1,907.78 | 8   | 1,634.11 | 8   | 1,360.44 | 8   | 1,086.77 | 8   | 813.34 | 8   | 540.38 | 8   | 266.58 | 8   | 5.00   |
| 1/4 |       | 1/4 | 3,721.40 | 1/4 | 3,475.20 | 1/4 | 3,229.01 | 1/4 | 2,982.81 | 1/4 | 2,723.15 | 1/4 | 2,449.29 | 1/4 | 2,175.64 | 1/4 | 1,902.08 | 1/4 | 1,628.41 | 1/4 | 1,354.74 | 1/4 | 1,081.07 | 1/4 | 807.66 | 1/4 | 534.68 | 1/4 | 260.87 | 1/4 | 3.08   |
| 1/2 |       | 1/2 | 3,716.27 | 1/2 | 3,470.07 | 1/2 | 3,223.88 | 1/2 | 2,977.68 | 1/2 | 2,717.44 | 1/2 | 2,443.59 | 1/2 | 2,169.94 | 1/2 | 1,896.38 | 1/2 | 1,622.71 | 1/2 | 1,349.04 | 1/2 | 1,075.37 | 1/2 | 801.98 | 1/2 | 528.98 | 1/2 | 255.17 | 1/2 | 1.71   |
| 3/4 |       | 3/4 | 3,711.14 | 3/4 | 3,464.94 | 3/4 | 3,218.75 | 3/4 | 2,972.55 | 3/4 | 2,711.74 | 3/4 | 2,437.89 | 3/4 | 2,164.24 | 3/4 | 1,890.68 | 3/4 | 1,617.01 | 3/4 | 1,343.34 | 3/4 | 1,069.67 | 3/4 | 796.30 | 3/4 | 523.28 | 3/4 | 249.47 | 3/4 | 0.89   |
| 9   |       | 9   | 3,706.01 | 9   | 3,459.82 | 9   | 3,213.62 | 9   | 2,967.42 | 9   | 2,706.03 | 9   | 2,432.19 | 9   | 2,158.53 | 9   | 1,884.98 | 9   | 1,611.31 | 9   | 1,337.64 | 9   | 1,063.96 | 9   | 790.63 | 9   | 517.57 | 9   | 243.76 | 9   | ---    |
| 1/4 |       |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |        |     |        |     |        |     |        |



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# TANK NO. 2

ULLAGE TABLE  
CLOSED GAUGING  
GAUGE HEIGHT: 17'-8 1/2"

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   | 3,391.31 | 0   | 3,142.61 | 0   | 2,893.91 | 0   | 2,645.20 | 0   | 2,396.50 | 0   | 2,147.80 | 0   | 1,899.10 | 0   | 1,650.40 | 0   | 1,401.69 | 0   | 1,152.99 | 0   | 904.29 | 0   | 656.22 | 0   | 407.88 | 0   | 159.22 |
| 1/4 |       | 1/4 |          | 1/4 | 3,386.13 | 1/4 | 3,137.43 | 1/4 | 2,888.73 | 1/4 | 2,640.02 | 1/4 | 2,391.32 | 1/4 | 2,142.62 | 1/4 | 1,893.92 | 1/4 | 1,645.21 | 1/4 | 1,396.51 | 1/4 | 1,147.81 | 1/4 | 899.11 | 1/4 | 651.07 | 1/4 | 402.70 | 1/4 | 154.04 |
| 1/2 |       | 1/2 | 3,596.19 | 1/2 | 3,380.95 | 1/2 | 3,132.25 | 1/2 | 2,883.54 | 1/2 | 2,634.84 | 1/2 | 2,386.14 | 1/2 | 2,137.44 | 1/2 | 1,888.74 | 1/2 | 1,640.03 | 1/2 | 1,391.33 | 1/2 | 1,142.63 | 1/2 | 893.93 | 1/2 | 645.91 | 1/2 | 397.52 | 1/2 | 148.86 |
| 3/4 |       | 3/4 | 3,595.97 | 3/4 | 3,375.77 | 3/4 | 3,127.07 | 3/4 | 2,878.36 | 3/4 | 2,629.66 | 3/4 | 2,380.96 | 3/4 | 2,132.26 | 3/4 | 1,883.55 | 3/4 | 1,634.85 | 3/4 | 1,386.15 | 3/4 | 1,137.45 | 3/4 | 888.75 | 3/4 | 640.75 | 3/4 | 392.34 | 3/4 | 143.68 |
| 1   |       | 1   | 3,595.54 | 1   | 3,370.59 | 1   | 3,121.88 | 1   | 2,873.18 | 1   | 2,624.48 | 1   | 2,375.78 | 1   | 2,127.07 | 1   | 1,878.37 | 1   | 1,629.67 | 1   | 1,380.97 | 1   | 1,132.27 | 1   | 883.57 | 1   | 635.59 | 1   | 387.16 | 1   | 138.50 |
| 1/4 |       | 1/4 | 3,594.68 | 1/4 | 3,365.41 | 1/4 | 3,116.70 | 1/4 | 2,868.00 | 1/4 | 2,619.30 | 1/4 | 2,370.60 | 1/4 | 2,121.89 | 1/4 | 1,873.19 | 1/4 | 1,624.49 | 1/4 | 1,375.79 | 1/4 | 1,127.08 | 1/4 | 878.39 | 1/4 | 630.43 | 1/4 | 381.98 | 1/4 | 133.32 |
| 1/2 |       | 1/2 | 3,593.38 | 1/2 | 3,360.22 | 1/2 | 3,111.52 | 1/2 | 2,862.82 | 1/2 | 2,614.12 | 1/2 | 2,365.41 | 1/2 | 2,116.71 | 1/2 | 1,868.01 | 1/2 | 1,619.31 | 1/2 | 1,370.61 | 1/2 | 1,121.90 | 1/2 | 873.20 | 1/2 | 625.27 | 1/2 | 376.80 | 1/2 | 128.14 |
| 3/4 |       | 3/4 | 3,591.66 | 3/4 | 3,355.04 | 3/4 | 3,106.34 | 3/4 | 2,857.64 | 3/4 | 2,608.94 | 3/4 | 2,360.23 | 3/4 | 2,111.53 | 3/4 | 1,862.83 | 3/4 | 1,614.13 | 3/4 | 1,365.42 | 3/4 | 1,116.72 | 3/4 | 868.02 | 3/4 | 620.12 | 3/4 | 371.62 | 3/4 | 122.97 |
| 2   |       | 2   | 3,589.50 | 2   | 3,349.86 | 2   | 3,101.16 | 2   | 2,852.46 | 2   | 2,603.75 | 2   | 2,355.05 | 2   | 2,106.35 | 2   | 1,857.65 | 2   | 1,608.94 | 2   | 1,360.24 | 2   | 1,111.54 | 2   | 862.84 | 2   | 614.96 | 2   | 366.44 | 2   | 117.80 |
| 1/4 |       | 1/4 | 3,586.91 | 1/4 | 3,344.68 | 1/4 | 3,095.98 | 1/4 | 2,847.28 | 1/4 | 2,598.57 | 1/4 | 2,349.87 | 1/4 | 2,101.17 | 1/4 | 1,852.47 | 1/4 | 1,603.76 | 1/4 | 1,355.06 | 1/4 | 1,106.36 | 1/4 | 857.66 | 1/4 | 609.80 | 1/4 | 361.26 | 1/4 | 112.62 |
| 1/2 |       | 1/2 | 3,583.88 | 1/2 | 3,339.50 | 1/2 | 3,090.80 | 1/2 | 2,842.09 | 1/2 | 2,593.39 | 1/2 | 2,344.69 | 1/2 | 2,095.99 | 1/2 | 1,847.28 | 1/2 | 1,598.58 | 1/2 | 1,349.88 | 1/2 | 1,101.18 | 1/2 | 852.48 | 1/2 | 604.63 | 1/2 | 356.07 | 1/2 | 107.45 |
| 3/4 |       | 3/4 | 3,580.43 | 3/4 | 3,334.32 | 3/4 | 3,085.62 | 3/4 | 2,836.91 | 3/4 | 2,588.21 | 3/4 | 2,339.51 | 3/4 | 2,090.81 | 3/4 | 1,842.10 | 3/4 | 1,593.40 | 3/4 | 1,344.70 | 3/4 | 1,096.00 | 3/4 | 847.30 | 3/4 | 599.47 | 3/4 | 350.89 | 3/4 | 102.29 |
| 3   |       | 3   | 3,576.54 | 3   | 3,329.14 | 3   | 3,080.43 | 3   | 2,831.73 | 3   | 2,583.03 | 3   | 2,334.33 | 3   | 2,085.62 | 3   | 1,836.92 | 3   | 1,588.22 | 3   | 1,339.52 | 3   | 1,090.81 | 3   | 842.12 | 3   | 594.31 | 3   | 345.71 | 3   | 97.12  |
| 1/4 |       | 1/4 | 3,572.23 | 1/4 | 3,323.96 | 1/4 | 3,075.25 | 1/4 | 2,826.55 | 1/4 | 2,577.85 | 1/4 | 2,329.15 | 1/4 | 2,080.44 | 1/4 | 1,831.74 | 1/4 | 1,583.04 | 1/4 | 1,334.34 | 1/4 | 1,085.63 | 1/4 | 836.94 | 1/4 | 589.14 | 1/4 | 340.53 | 1/4 | 91.96  |
| 1/2 |       | 1/2 | 3,567.48 | 1/2 | 3,318.77 | 1/2 | 3,070.07 | 1/2 | 2,821.37 | 1/2 | 2,572.67 | 1/2 | 2,323.96 | 1/2 | 2,075.26 | 1/2 | 1,826.56 | 1/2 | 1,577.86 | 1/2 | 1,329.15 | 1/2 | 1,080.45 | 1/2 | 831.76 | 1/2 | 583.96 | 1/2 | 335.35 | 1/2 | 86.81  |
| 3/4 |       | 3/4 | 3,562.29 | 3/4 | 3,313.59 | 3/4 | 3,064.89 | 3/4 | 2,816.19 | 3/4 | 2,567.49 | 3/4 | 2,318.78 | 3/4 | 2,070.08 | 3/4 | 1,821.38 | 3/4 | 1,572.68 | 3/4 | 1,323.97 | 3/4 | 1,075.27 | 3/4 | 826.57 | 3/4 | 578.79 | 3/4 | 330.17 | 3/4 | 81.66  |
| 4   |       | 4   | 3,557.11 | 4   | 3,308.41 | 4   | 3,059.71 | 4   | 2,811.01 | 4   | 2,562.30 | 4   | 2,313.60 | 4   | 2,064.90 | 4   | 1,816.20 | 4   | 1,567.49 | 4   | 1,318.79 | 4   | 1,070.09 | 4   | 821.39 | 4   | 573.61 | 4   | 324.99 | 4   | 76.51  |
| 1/4 |       | 1/4 | 3,551.93 | 1/4 | 3,303.23 | 1/4 | 3,054.53 | 1/4 | 2,805.83 | 1/4 | 2,557.12 | 1/4 | 2,308.42 | 1/4 | 2,059.72 | 1/4 | 1,811.02 | 1/4 | 1,562.31 | 1/4 | 1,313.61 | 1/4 | 1,064.91 | 1/4 | 816.21 | 1/4 | 568.44 | 1/4 | 319.81 | 1/4 | 71.37  |
| 1/2 |       | 1/2 | 3,546.75 | 1/2 | 3,298.05 | 1/2 | 3,049.35 | 1/2 | 2,800.64 | 1/2 | 2,551.94 | 1/2 | 2,303.24 | 1/2 | 2,054.54 | 1/2 | 1,805.83 | 1/2 | 1,557.13 | 1/2 | 1,308.43 | 1/2 | 1,059.73 | 1/2 | 811.03 | 1/2 | 563.26 | 1/2 | 314.63 | 1/2 | 66.24  |
| 3/4 |       | 3/4 | 3,541.57 | 3/4 | 3,292.87 | 3/4 | 3,044.16 | 3/4 | 2,795.46 | 3/4 | 2,546.76 | 3/4 | 2,298.06 | 3/4 | 2,049.36 | 3/4 | 1,800.65 | 3/4 | 1,551.95 | 3/4 | 1,303.25 | 3/4 | 1,054.55 | 3/4 | 805.85 | 3/4 | 558.09 | 3/4 | 309.45 | 3/4 | 61.11  |
| 5   |       | 5   | 3,536.39 | 5   | 3,287.69 | 5   | 3,038.98 | 5   | 2,790.28 | 5   | 2,541.58 | 5   | 2,292.88 | 5   | 2,044.17 | 5   | 1,795.47 | 5   | 1,546.77 | 5   | 1,298.07 | 5   | 1,049.36 | 5   | 800.67 | 5   | 552.91 | 5   | 304.27 | 5   | 55.99  |
| 1/4 |       | 1/4 | 3,531.21 | 1/4 | 3,282.50 | 1/4 | 3,033.80 | 1/4 | 2,785.10 | 1/4 | 2,536.40 | 1/4 | 2,287.70 | 1/4 | 2,038.99 | 1/4 | 1,790.29 | 1/4 | 1,541.59 | 1/4 | 1,292.89 | 1/4 | 1,044.18 | 1/4 | 795.51 | 1/4 | 547.74 | 1/4 | 299.09 | 1/4 | 50.88  |
| 1/2 |       | 1/2 | 3,526.03 | 1/2 | 3,277.32 | 1/2 | 3,028.62 | 1/2 | 2,779.92 | 1/2 | 2,531.22 | 1/2 | 2,282.51 | 1/2 | 2,033.81 | 1/2 | 1,785.11 | 1/2 | 1,536.41 | 1/2 | 1,287.70 | 1/2 | 1,039.00 | 1/2 | 790.35 | 1/2 | 542.56 | 1/2 | 293.91 | 1/2 | 45.78  |
| 3/4 |       | 3/4 | 3,520.84 | 3/4 | 3,272.14 | 3/4 | 3,023.44 | 3/4 | 2,774.74 | 3/4 | 2,526.03 | 3/4 | 2,277.33 | 3/4 | 2,028.63 | 3/4 | 1,779.93 | 3/4 | 1,531.23 | 3/4 | 1,282.52 | 3/4 | 1,033.82 | 3/4 | 785.18 | 3/4 | 537.39 | 3/4 | 288.73 | 3/4 | 40.69  |
| 6   |       | 6   | 3,515.66 | 6   | 3,266.96 | 6   | 3,018.26 | 6   | 2,769.56 | 6   | 2,520.85 | 6   | 2,272.15 | 6   | 2,023.45 | 6   | 1,774.75 | 6   | 1,526.04 | 6   | 1,277.34 | 6   | 1,028.64 | 6   | 780.02 | 6   | 532.21 | 6   | 283.55 | 6   | 35.62  |
| 1/4 |       | 1/4 | 3,510.48 | 1/4 | 3,261.78 | 1/4 | 3,013.08 | 1/4 | 2,764.37 | 1/4 | 2,515.67 | 1/4 | 2,266.97 | 1/4 | 2,018.27 | 1/4 | 1,769.57 | 1/4 | 1,520.86 | 1/4 | 1,272.16 | 1/4 | 1,023.46 | 1/4 | 774.86 | 1/4 | 527.03 | 1/4 | 278.37 | 1/4 | 30.56  |
| 1/2 |       | 1/2 | 3,505.30 | 1/2 | 3,256.60 | 1/2 | 3,007.90 | 1/2 | 2,759.19 | 1/2 | 2,510.49 | 1/2 | 2,261.79 | 1/2 | 2,013.09 | 1/2 | 1,764.38 | 1/2 | 1,515.68 | 1/2 | 1,266.98 | 1/2 | 1,018.28 | 1/2 | 769.71 | 1/2 | 521.85 | 1/2 | 273.19 | 1/2 | 25.52  |
| 3/4 |       | 3/4 | 3,500.12 | 3/4 | 3,251.42 | 3/4 | 3,002.71 | 3/4 | 2,754.01 | 3/4 | 2,505.31 | 3/4 | 2,256.61 | 3/4 | 2,007.90 | 3/4 | 1,759.20 | 3/4 | 1,510.50 | 3/4 | 1,261.80 | 3/4 | 1,013.10 | 3/4 | 764.55 | 3/4 | 516.67 | 3/4 | 268.01 | 3/4 | 20.80  |
| 7   |       | 7   | 3,494.94 | 7   | 3,246.24 | 7   | 2,997.53 | 7   | 2,748.83 | 7   | 2,500.13 | 7   | 2,251.43 | 7   | 2,002.72 | 7   | 1,754.02 | 7   | 1,505.32 | 7   | 1,256.62 | 7   | 1,007.91 | 7   | 759.39 | 7   | 511.49 | 7   | 262.83 | 7   | 16.56  |
| 1/4 |       | 1/4 | 3,489.76 | 1/4 | 3,241.05 | 1/4 | 2,992.35 | 1/4 | 2,743.65 | 1/4 | 2,494.95 | 1/4 | 2,246.24 | 1/4 | 1,997.54 | 1/4 | 1,748.84 | 1/4 | 1,500.14 | 1/4 | 1,251.44 | 1/4 | 1,002.73 | 1/4 | 754.23 | 1/4 | 506.31 | 1/4 | 257.65 | 1/4 | 12.83  |
| 1/2 |       | 1/2 | 3,484.58 | 1/2 | 3,235.87 | 1/2 | 2,987.17 | 1/2 | 2,738.47 | 1/2 | 2,489.77 | 1/2 | 2,241.06 | 1/2 | 1,992.36 | 1/2 | 1,743.66 | 1/2 | 1,494.96 | 1/2 | 1,246.25 | 1/2 | 997.55   | 1/2 | 749.07 | 1/2 | 501.13 | 1/2 | 252.47 | 1/2 | 9.60   |
| 3/4 |       | 3/4 | 3,479.39 | 3/4 | 3,230.69 | 3/4 | 2,981.99 | 3/4 | 2,733.29 | 3/4 | 2,484.58 | 3/4 | 2,235.88 | 3/4 | 1,987.18 | 3/4 | 1,738.48 | 3/4 | 1,489.77 | 3/4 | 1,241.07 | 3/4 | 992.37   | 3/4 | 743.92 | 3/4 | 495.95 | 3/4 | 247.29 | 3/4 | 6.86   |
| 8   |       | 8   | 3,474.21 | 8   | 3,225.51 | 8   | 2,976.81 | 8   | 2,728.11 | 8   | 2,479.40 | 8   | 2,230.70 | 8   | 1,982.00 | 8   | 1,733.30 | 8   | 1,484.59 | 8   | 1,235.89 | 8   | 987.19   | 8   | 738.76 | 8   | 490.77 | 8   | 242.11 | 8   | 4.62   |
| 1/4 |       | 1/4 | 3,469.03 | 1/4 | 3,220.33 | 1/4 | 2,971.63 | 1/4 | 2,722.92 | 1/4 | 2,474.22 | 1/4 | 2,225.52 | 1/4 | 1,976.82 | 1/4 | 1,728.11 | 1/4 | 1,479.41 | 1/4 | 1,230.71 | 1/4 | 982.01   | 1/4 | 733.60 | 1/4 | 485.59 | 1/4 | 236.93 | 1/4 | 2.88   |
| 1/2 |       | 1/2 | 3,463.85 | 1/2 | 3,215.15 | 1/2 | 2,966.45 | 1/2 | 2,717.74 | 1/2 | 2,469.04 | 1/2 | 2,220.34 | 1/2 | 1,971.64 | 1/2 | 1,722.93 | 1/2 | 1,474.23 | 1/2 | 1,225.53 | 1/2 | 976.83   | 1/2 | 728.44 | 1/2 | 480.41 | 1/2 | 231.74 | 1/2 | 1.63   |
| 3/4 |       | 3/4 | 3,458.67 | 3/4 | 3,209.97 | 3/4 | 2,961.26 | 3/4 | 2,712.56 | 3/4 | 2,463.86 | 3/4 | 2,215.16 | 3/4 | 1,966.45 | 3/4 | 1,717.75 | 3/4 | 1,469.05 | 3/4 | 1,220.35 | 3/4 | 971.65   | 3/4 | 723.28 | 3/4 | 475.23 | 3/4 | 226.56 | 3/4 |        |
| 9   |       | 9   | 3,453.49 | 9   | 3,204.79 | 9   | 2,956.08 | 9   | 2,707.38 | 9   | 2,458.68 | 9   | 2,209.98 | 9   | 1,961.27 | 9   | 1,712.57 | 9   | 1,463.87 | 9   | 1,215.17 | 9   | 966.46   | 9   | 718.12 | 9   | 470.05 | 9   | 221.38 | 9   |        |
| 1/4 |       | 1/4 | 3,448.31 | 1/4 | 3,199.60 | 1/4 | 2,950.90 | 1/4 | 2,702.20 | 1/4 | 2,453.50 | 1/4 | 2,204.79 | 1/4 | 1,956.09 | 1/4 | 1,707.39 | 1/4 | 1,458.69 |     |          |     |          |     |        |     |        |     |        |     |        |



# BARGE CBC 1105 EX: CHEM 1229

HULL NO: 13-2870

# TANK NO. 3

ULLAGE TABLE

CLOSED GAUGING

GAUGE HEIGHT: 17'-9 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   | 3,382.70 | 0   | 3,135.45 | 0   | 2,888.20 | 0   | 2,640.95 | 0   | 2,393.71 | 0   | 2,146.46 | 0   | 1,899.21 | 0   | 1,651.96 | 0   | 1,404.71 | 0   | 1,157.47 | 0   | 910.22 | 0   | 663.08 | 0   | 415.92 | 0   | 168.70 |
| 1/4 |       | 1/4 |          | 1/4 | 3,377.55 | 1/4 | 3,130.30 | 1/4 | 2,883.05 | 1/4 | 2,635.80 | 1/4 | 2,388.55 | 1/4 | 2,141.31 | 1/4 | 1,894.06 | 1/4 | 1,646.81 | 1/4 | 1,399.56 | 1/4 | 1,152.31 | 1/4 | 905.07 | 1/4 | 657.93 | 1/4 | 410.77 | 1/4 | 163.55 |
| 1/2 |       | 1/2 |          | 1/2 | 3,372.40 | 1/2 | 3,125.15 | 1/2 | 2,877.90 | 1/2 | 2,630.65 | 1/2 | 2,383.40 | 1/2 | 2,136.16 | 1/2 | 1,888.91 | 1/2 | 1,641.66 | 1/2 | 1,394.41 | 1/2 | 1,147.16 | 1/2 | 899.92 | 1/2 | 652.79 | 1/2 | 405.62 | 1/2 | 158.40 |
| 3/4 |       | 3/4 |          | 3/4 | 3,367.24 | 3/4 | 3,120.00 | 3/4 | 2,872.75 | 3/4 | 2,625.50 | 3/4 | 2,378.25 | 3/4 | 2,131.00 | 3/4 | 1,883.76 | 3/4 | 1,636.51 | 3/4 | 1,389.26 | 3/4 | 1,142.01 | 3/4 | 894.77 | 3/4 | 647.64 | 3/4 | 400.47 | 3/4 | 153.25 |
| 1   |       | 1   | 3,576.07 | 1   | 3,362.09 | 1   | 3,114.85 | 1   | 2,867.60 | 1   | 2,620.35 | 1   | 2,373.10 | 1   | 2,125.85 | 1   | 1,878.61 | 1   | 1,631.36 | 1   | 1,384.11 | 1   | 1,136.86 | 1   | 889.62 | 1   | 642.49 | 1   | 395.32 | 1   | 148.10 |
| 1/4 |       | 1/4 | 3,575.86 | 1/4 | 3,356.94 | 1/4 | 3,109.69 | 1/4 | 2,862.45 | 1/4 | 2,615.20 | 1/4 | 2,367.95 | 1/4 | 2,120.70 | 1/4 | 1,873.45 | 1/4 | 1,626.21 | 1/4 | 1,378.96 | 1/4 | 1,131.71 | 1/4 | 884.47 | 1/4 | 637.35 | 1/4 | 390.17 | 1/4 | 142.95 |
| 1/2 |       | 1/2 | 3,575.43 | 1/2 | 3,351.79 | 1/2 | 3,104.54 | 1/2 | 2,857.30 | 1/2 | 2,610.05 | 1/2 | 2,362.80 | 1/2 | 2,115.55 | 1/2 | 1,868.30 | 1/2 | 1,621.06 | 1/2 | 1,373.81 | 1/2 | 1,126.56 | 1/2 | 879.32 | 1/2 | 632.20 | 1/2 | 385.02 | 1/2 | 137.79 |
| 3/4 |       | 3/4 | 3,574.57 | 3/4 | 3,346.64 | 3/4 | 3,099.39 | 3/4 | 2,852.14 | 3/4 | 2,604.90 | 3/4 | 2,357.65 | 3/4 | 2,110.40 | 3/4 | 1,863.15 | 3/4 | 1,615.90 | 3/4 | 1,368.66 | 3/4 | 1,121.41 | 3/4 | 874.16 | 3/4 | 627.06 | 3/4 | 379.87 | 3/4 | 132.64 |
| 2   |       | 2   | 3,573.28 | 2   | 3,341.49 | 2   | 3,094.24 | 2   | 2,846.99 | 2   | 2,599.75 | 2   | 2,352.50 | 2   | 2,105.25 | 2   | 1,858.00 | 2   | 1,610.75 | 2   | 1,363.51 | 2   | 1,116.26 | 2   | 869.01 | 2   | 621.91 | 2   | 374.72 | 2   | 127.49 |
| 1/4 |       | 1/4 | 3,571.57 | 1/4 | 3,336.34 | 1/4 | 3,089.09 | 1/4 | 2,841.84 | 1/4 | 2,594.59 | 1/4 | 2,347.35 | 1/4 | 2,100.10 | 1/4 | 1,852.85 | 1/4 | 1,605.60 | 1/4 | 1,358.35 | 1/4 | 1,111.11 | 1/4 | 863.86 | 1/4 | 616.76 | 1/4 | 369.57 | 1/4 | 122.35 |
| 1/2 |       | 1/2 | 3,569.42 | 1/2 | 3,331.19 | 1/2 | 3,083.94 | 1/2 | 2,836.69 | 1/2 | 2,589.44 | 1/2 | 2,342.20 | 1/2 | 2,094.95 | 1/2 | 1,847.70 | 1/2 | 1,600.45 | 1/2 | 1,353.20 | 1/2 | 1,105.96 | 1/2 | 858.71 | 1/2 | 611.62 | 1/2 | 364.42 | 1/2 | 117.20 |
| 3/4 |       | 3/4 | 3,566.85 | 3/4 | 3,326.04 | 3/4 | 3,078.79 | 3/4 | 2,831.54 | 3/4 | 2,584.29 | 3/4 | 2,337.04 | 3/4 | 2,089.80 | 3/4 | 1,842.55 | 3/4 | 1,595.30 | 3/4 | 1,348.05 | 3/4 | 1,100.80 | 3/4 | 853.56 | 3/4 | 606.47 | 3/4 | 359.27 | 3/4 | 112.05 |
| 3   |       | 3   | 3,563.84 | 3   | 3,320.89 | 3   | 3,073.64 | 3   | 2,826.39 | 3   | 2,579.14 | 3   | 2,331.89 | 3   | 2,084.65 | 3   | 1,837.40 | 3   | 1,590.15 | 3   | 1,342.90 | 3   | 1,095.65 | 3   | 848.41 | 3   | 601.32 | 3   | 354.12 | 3   | 106.91 |
| 1/4 |       | 1/4 | 3,560.41 | 1/4 | 3,315.73 | 1/4 | 3,068.49 | 1/4 | 2,821.24 | 1/4 | 2,573.99 | 1/4 | 2,326.74 | 1/4 | 2,079.49 | 1/4 | 1,832.25 | 1/4 | 1,585.00 | 1/4 | 1,337.75 | 1/4 | 1,090.50 | 1/4 | 843.26 | 1/4 | 596.17 | 1/4 | 348.97 | 1/4 | 101.77 |
| 1/2 |       | 1/2 | 3,556.54 | 1/2 | 3,310.58 | 1/2 | 3,063.34 | 1/2 | 2,816.09 | 1/2 | 2,568.84 | 1/2 | 2,321.59 | 1/2 | 2,074.34 | 1/2 | 1,827.10 | 1/2 | 1,579.85 | 1/2 | 1,332.60 | 1/2 | 1,085.35 | 1/2 | 838.11 | 1/2 | 591.02 | 1/2 | 343.81 | 1/2 | 96.63  |
| 3/4 |       | 3/4 | 3,552.25 | 3/4 | 3,305.43 | 3/4 | 3,058.18 | 3/4 | 2,810.94 | 3/4 | 2,563.69 | 3/4 | 2,316.44 | 3/4 | 2,069.19 | 3/4 | 1,821.94 | 3/4 | 1,574.70 | 3/4 | 1,327.45 | 3/4 | 1,080.20 | 3/4 | 832.96 | 3/4 | 585.87 | 3/4 | 338.66 | 3/4 | 91.50  |
| 4   |       | 4   | 3,547.53 | 4   | 3,300.28 | 4   | 3,053.03 | 4   | 2,805.79 | 4   | 2,558.54 | 4   | 2,311.29 | 4   | 2,064.04 | 4   | 1,816.79 | 4   | 1,569.55 | 4   | 1,322.30 | 4   | 1,075.05 | 4   | 827.81 | 4   | 580.72 | 4   | 333.51 | 4   | 86.37  |
| 1/4 |       | 1/4 | 3,542.38 | 1/4 | 3,295.13 | 1/4 | 3,047.88 | 1/4 | 2,800.63 | 1/4 | 2,553.39 | 1/4 | 2,306.14 | 1/4 | 2,058.89 | 1/4 | 1,811.64 | 1/4 | 1,564.39 | 1/4 | 1,317.15 | 1/4 | 1,069.90 | 1/4 | 822.66 | 1/4 | 575.57 | 1/4 | 328.36 | 1/4 | 81.25  |
| 1/2 |       | 1/2 | 3,537.23 | 1/2 | 3,289.98 | 1/2 | 3,042.73 | 1/2 | 2,795.48 | 1/2 | 2,548.24 | 1/2 | 2,300.99 | 1/2 | 2,053.74 | 1/2 | 1,806.49 | 1/2 | 1,559.24 | 1/2 | 1,312.00 | 1/2 | 1,064.75 | 1/2 | 817.51 | 1/2 | 570.42 | 1/2 | 323.21 | 1/2 | 76.13  |
| 3/4 |       | 3/4 | 3,532.08 | 3/4 | 3,284.83 | 3/4 | 3,037.58 | 3/4 | 2,790.33 | 3/4 | 2,543.08 | 3/4 | 2,295.84 | 3/4 | 2,048.59 | 3/4 | 1,801.34 | 3/4 | 1,554.09 | 3/4 | 1,306.84 | 3/4 | 1,059.60 | 3/4 | 812.36 | 3/4 | 565.28 | 3/4 | 318.06 | 3/4 | 71.01  |
| 5   |       | 5   | 3,526.93 | 5   | 3,279.68 | 5   | 3,032.43 | 5   | 2,785.18 | 5   | 2,537.93 | 5   | 2,290.69 | 5   | 2,043.44 | 5   | 1,796.19 | 5   | 1,548.94 | 5   | 1,301.69 | 5   | 1,054.45 | 5   | 807.20 | 5   | 560.13 | 5   | 312.91 | 5   | 65.90  |
| 1/4 |       | 1/4 | 3,521.77 | 1/4 | 3,274.53 | 1/4 | 3,027.28 | 1/4 | 2,780.03 | 1/4 | 2,532.78 | 1/4 | 2,285.53 | 1/4 | 2,038.29 | 1/4 | 1,791.04 | 1/4 | 1,543.79 | 1/4 | 1,296.54 | 1/4 | 1,049.29 | 1/4 | 802.05 | 1/4 | 554.98 | 1/4 | 307.76 | 1/4 | 60.80  |
| 1/2 |       | 1/2 | 3,516.62 | 1/2 | 3,269.38 | 1/2 | 3,022.13 | 1/2 | 2,774.88 | 1/2 | 2,527.63 | 1/2 | 2,280.38 | 1/2 | 2,033.14 | 1/2 | 1,785.89 | 1/2 | 1,538.64 | 1/2 | 1,291.39 | 1/2 | 1,044.14 | 1/2 | 796.90 | 1/2 | 549.83 | 1/2 | 302.61 | 1/2 | 55.71  |
| 3/4 |       | 3/4 | 3,511.47 | 3/4 | 3,264.22 | 3/4 | 3,016.98 | 3/4 | 2,769.73 | 3/4 | 2,522.48 | 3/4 | 2,275.23 | 3/4 | 2,027.98 | 3/4 | 1,780.74 | 3/4 | 1,533.49 | 3/4 | 1,286.24 | 3/4 | 1,038.99 | 3/4 | 791.75 | 3/4 | 544.68 | 3/4 | 297.46 | 3/4 | 50.63  |
| 6   |       | 6   | 3,506.32 | 6   | 3,259.07 | 6   | 3,011.83 | 6   | 2,764.58 | 6   | 2,517.33 | 6   | 2,270.08 | 6   | 2,022.83 | 6   | 1,775.59 | 6   | 1,528.34 | 6   | 1,281.09 | 6   | 1,033.84 | 6   | 786.60 | 6   | 539.53 | 6   | 292.31 | 6   | 45.55  |
| 1/4 |       | 1/4 | 3,501.17 | 1/4 | 3,253.92 | 1/4 | 3,006.67 | 1/4 | 2,759.43 | 1/4 | 2,512.18 | 1/4 | 2,264.93 | 1/4 | 2,017.68 | 1/4 | 1,770.43 | 1/4 | 1,523.19 | 1/4 | 1,275.94 | 1/4 | 1,028.69 | 1/4 | 781.45 | 1/4 | 534.38 | 1/4 | 287.16 | 1/4 | 40.49  |
| 1/2 |       | 1/2 | 3,496.02 | 1/2 | 3,248.77 | 1/2 | 3,001.52 | 1/2 | 2,754.28 | 1/2 | 2,507.03 | 1/2 | 2,259.78 | 1/2 | 2,012.53 | 1/2 | 1,765.28 | 1/2 | 1,518.04 | 1/2 | 1,270.79 | 1/2 | 1,023.54 | 1/2 | 776.30 | 1/2 | 529.24 | 1/2 | 282.01 | 1/2 | 35.44  |
| 3/4 |       | 3/4 | 3,490.87 | 3/4 | 3,243.62 | 3/4 | 2,996.37 | 3/4 | 2,749.12 | 3/4 | 2,501.88 | 3/4 | 2,254.63 | 3/4 | 2,007.38 | 3/4 | 1,760.13 | 3/4 | 1,512.88 | 3/4 | 1,265.64 | 3/4 | 1,018.39 | 3/4 | 771.16 | 3/4 | 524.09 | 3/4 | 276.86 | 3/4 | 30.41  |
| 7   |       | 7   | 3,485.72 | 7   | 3,238.47 | 7   | 2,991.22 | 7   | 2,743.97 | 7   | 2,496.73 | 7   | 2,249.48 | 7   | 2,002.23 | 7   | 1,754.98 | 7   | 1,507.73 | 7   | 1,260.49 | 7   | 1,013.24 | 7   | 766.01 | 7   | 518.94 | 7   | 271.71 | 7   | 25.40  |
| 1/4 |       | 1/4 | 3,480.57 | 1/4 | 3,233.32 | 1/4 | 2,986.07 | 1/4 | 2,738.82 | 1/4 | 2,491.57 | 1/4 | 2,244.33 | 1/4 | 1,997.08 | 1/4 | 1,749.83 | 1/4 | 1,502.58 | 1/4 | 1,255.33 | 1/4 | 1,008.09 | 1/4 | 760.86 | 1/4 | 513.78 | 1/4 | 266.56 | 1/4 | 20.69  |
| 1/2 |       | 1/2 | 3,475.42 | 1/2 | 3,228.17 | 1/2 | 2,980.92 | 1/2 | 2,733.67 | 1/2 | 2,486.42 | 1/2 | 2,239.18 | 1/2 | 1,991.93 | 1/2 | 1,744.68 | 1/2 | 1,497.43 | 1/2 | 1,250.18 | 1/2 | 1,002.94 | 1/2 | 755.72 | 1/2 | 508.63 | 1/2 | 261.41 | 1/2 | 16.49  |
| 3/4 |       | 3/4 | 3,470.26 | 3/4 | 3,223.02 | 3/4 | 2,975.77 | 3/4 | 2,728.52 | 3/4 | 2,481.27 | 3/4 | 2,234.02 | 3/4 | 1,986.78 | 3/4 | 1,739.53 | 3/4 | 1,492.28 | 3/4 | 1,245.03 | 3/4 | 997.78   | 3/4 | 750.57 | 3/4 | 503.48 | 3/4 | 256.26 | 3/4 | 12.77  |
| 8   |       | 8   | 3,465.11 | 8   | 3,217.87 | 8   | 2,970.62 | 8   | 2,723.37 | 8   | 2,476.12 | 8   | 2,228.87 | 8   | 1,981.63 | 8   | 1,734.38 | 8   | 1,487.13 | 8   | 1,239.88 | 8   | 992.63   | 8   | 745.42 | 8   | 498.33 | 8   | 251.11 | 8   | 9.55   |
| 1/4 |       | 1/4 | 3,459.96 | 1/4 | 3,212.71 | 1/4 | 2,965.47 | 1/4 | 2,718.22 | 1/4 | 2,470.97 | 1/4 | 2,223.72 | 1/4 | 1,976.47 | 1/4 | 1,729.23 | 1/4 | 1,481.98 | 1/4 | 1,234.73 | 1/4 | 987.48   | 1/4 | 740.28 | 1/4 | 493.18 | 1/4 | 245.96 | 1/4 | 6.83   |
| 1/2 |       | 1/2 | 3,454.81 | 1/2 | 3,207.56 | 1/2 | 2,960.32 | 1/2 | 2,713.07 | 1/2 | 2,465.82 | 1/2 | 2,218.57 | 1/2 | 1,971.32 | 1/2 | 1,724.08 | 1/2 | 1,476.83 | 1/2 | 1,229.58 | 1/2 | 982.33   | 1/2 | 735.13 | 1/2 | 488.03 | 1/2 | 240.80 | 1/2 | 4.60   |
| 3/4 |       | 3/4 | 3,449.66 | 3/4 | 3,202.41 | 3/4 | 2,955.16 | 3/4 | 2,707.92 | 3/4 | 2,460.67 | 3/4 | 2,213.42 | 3/4 | 1,966.17 | 3/4 | 1,718.92 | 3/4 | 1,471.68 | 3/4 | 1,224.43 | 3/4 | 977.18   | 3/4 | 729.99 | 3/4 | 482.88 | 3/4 | 235.65 | 3/4 | 2.87   |
| 9   |       | 9   | 3,444.51 | 9   | 3,197.26 | 9   | 2,950.01 | 9   | 2,702.77 | 9   | 2,455.52 | 9   | 2,208.27 | 9   | 1,961.02 | 9   | 1,713.77 | 9   | 1,466.53 | 9   | 1,219.28 | 9   | 972.03   | 9   | 724.84 | 9   | 477.73 | 9   | 230.50 | 9   | 1.63   |
| 1/4 |       | 1/4 | 3,439.36 | 1/4 | 3,192.11 | 1/4 | 2,944.86 | 1/4 | 2,697.61 | 1/4 | 2,450.37 | 1/4 | 2,203.12 |     |          |     |          |     |          |     |          |     |          |     |        |     |        |     |        |     |        |

