



# BARGE "DBL 251"

## INNAGE TRIM TABLE

|          | 1 FT.      |              | 2 FT.      |              | 3 FT.      |              | 4 FT.      |              | 5 FT.      |              | 6 FT.      |              |
|----------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
|          | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> |
| 1 CENTER | 00-1/8     | - 00-1/8     | 00-1/4     | - 00-1/4     | 00-3/8     | - 00-3/8     | 00-1/2     | - 00-1/2     | 00-5/8     | - 00-5/8     | 00-3/4     | - 00-3/4     |
| 2 PORT   | - 00-1/8   | 00-1/8       | - 00-1/4   | 00-1/4       | - 00-1/2   | 00-1/2       | - 00-5/8   | 00-5/8       | - 00-3/4   | 00-3/4       | - 00-7/8   | 00-7/8       |
| 2 STBD   | - 00-1/8   | 00-1/8       | - 00-1/4   | 00-1/4       | - 00-1/2   | 00-1/2       | - 00-5/8   | 00-5/8       | - 00-3/4   | 00-3/4       | - 00-7/8   | 00-7/8       |
| 3 PORT   | - 00-3/8   | 00-3/8       | - 00-3/4   | 00-3/4       | - 01-1/8   | 01-1/8       | - 01-3/8   | 01-3/8       | - 01-3/4   | 01-3/4       | - 02-1/8   | 02-1/8       |
| 3 STBD   | - 00-3/8   | 00-3/8       | - 00-3/4   | 00-3/4       | - 01-1/8   | 01-1/8       | - 01-3/8   | 01-3/8       | - 01-3/4   | 01-3/4       | - 02-1/8   | 02-1/8       |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 6'-00"  
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-5/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 5/8"

LENGTH BETWEEN DRAFT MARKS: 165'-00"

June 1, 2017

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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# BARGE "DBL 251"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 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. |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-------|--------|
| 0   | 3.12   | 0   | 302.85 | 0   | 632.44 | 0   | 957.31   | 0   | 1,286.80 | 0   | 1,615.77 | 0   | 1,943.64 | 0   | 2,232.55 | 0   | 2,521.47 | 0   | 2,810.38 | 0   | 3,099.25 | 0   | 3,387.42 | 0     |        |
| 1/4 | 5.41   | 1/4 | 309.71 | 1/4 | 639.31 | 1/4 | 964.17   | 1/4 | 1,293.66 | 1/4 | 1,622.61 | 1/4 | 1,949.66 | 1/4 | 2,238.57 | 1/4 | 2,527.48 | 1/4 | 2,816.40 | 1/4 | 3,105.26 | 1/4 | 3,393.42 | 1/4   |        |
| 1/2 | 7.71   | 1/2 | 316.58 | 1/2 | 646.18 | 1/2 | 971.04   | 1/2 | 1,300.53 | 1/2 | 1,629.46 | 1/2 | 1,955.68 | 1/2 | 2,244.59 | 1/2 | 2,533.50 | 1/2 | 2,822.42 | 1/2 | 3,111.26 | 1/2 | 3,399.43 | 1/2   |        |
| 3/4 | 10.00  | 3/4 | 323.45 | 3/4 | 653.04 | 3/4 | 977.90   | 3/4 | 1,307.39 | 3/4 | 1,636.31 | 3/4 | 1,961.70 | 3/4 | 2,250.61 | 3/4 | 2,539.52 | 3/4 | 2,828.43 | 3/4 | 3,117.26 | 3/4 | 3,405.43 | 3/4   |        |
| 1   | 12.29  | 1   | 330.31 | 1   | 659.91 | 1   | 984.76   | 1   | 1,314.26 | 1   | 1,643.16 | 1   | 1,967.72 | 1   | 2,256.63 | 1   | 2,545.54 | 1   | 2,834.45 | 1   | 3,123.26 | 1   | 3,411.44 | 1     |        |
| 1/4 | 16.87  | 1/4 | 337.18 | 1/4 | 666.78 | 1/4 | 991.63   | 1/4 | 1,321.11 | 1/4 | 1,650.00 | 1/4 | 1,973.74 | 1/4 | 2,262.65 | 1/4 | 2,551.56 | 1/4 | 2,840.47 | 1/4 | 3,129.27 | 1/4 | 3,417.37 | 1/4   |        |
| 1/2 | 21.46  | 1/2 | 344.05 | 1/2 | 673.64 | 1/2 | 998.49   | 1/2 | 1,327.97 | 1/2 | 1,656.85 | 1/2 | 1,979.76 | 1/2 | 2,268.67 | 1/2 | 2,557.58 | 1/2 | 2,846.49 | 1/2 | 3,135.27 | 1/2 | 3,423.31 | 1/2   |        |
| 3/4 | 26.04  | 3/4 | 350.91 | 3/4 | 680.51 | 3/4 | 1,005.36 | 3/4 | 1,334.83 | 3/4 | 1,663.70 | 3/4 | 1,985.77 | 3/4 | 2,274.69 | 3/4 | 2,563.60 | 3/4 | 2,852.51 | 3/4 | 3,141.27 | 3/4 | 3,429.24 | 3/4   |        |
| 2   | 30.62  | 2   | 357.78 | 2   | 687.37 | 2   | 1,012.22 | 2   | 1,341.69 | 2   | 1,670.55 | 2   | 1,991.79 | 2   | 2,280.71 | 2   | 2,569.62 | 2   | 2,858.53 | 2   | 3,147.28 | 2   | 3,435.18 | 2     |        |
| 1/4 | 36.90  | 1/4 | 364.65 | 1/4 | 694.24 | 1/4 | 1,019.09 | 1/4 | 1,348.54 | 1/4 | 1,677.39 | 1/4 | 1,997.81 | 1/4 | 2,286.72 | 1/4 | 2,575.64 | 1/4 | 2,864.55 | 1/4 | 3,153.28 | 1/4 | 3,441.04 | 1/4   |        |
| 1/2 | 43.18  | 1/2 | 371.51 | 1/2 | 701.11 | 1/2 | 1,025.95 | 1/2 | 1,355.39 | 1/2 | 1,684.24 | 1/2 | 2,003.83 | 1/2 | 2,292.74 | 1/2 | 2,581.66 | 1/2 | 2,870.57 | 1/2 | 3,159.28 | 1/2 | 3,446.91 | 1/2   |        |
| 3/4 | 49.46  | 3/4 | 378.38 | 3/4 | 707.97 | 3/4 | 1,032.81 | 3/4 | 1,362.25 | 3/4 | 1,691.09 | 3/4 | 2,009.85 | 3/4 | 2,298.76 | 3/4 | 2,587.67 | 3/4 | 2,876.59 | 3/4 | 3,165.28 | 3/4 | 3,452.77 | 3/4   |        |
| 3   | 55.74  | 3   | 385.25 | 3   | 714.84 | 3   | 1,039.68 | 3   | 1,369.10 | 3   | 1,697.94 | 3   | 2,015.87 | 3   | 2,304.78 | 3   | 2,593.69 | 3   | 2,882.61 | 3   | 3,171.29 | 3   | 3,458.64 | 3     |        |
| 1/4 | 62.59  | 1/4 | 392.11 | 1/4 | 721.63 | 1/4 | 1,046.54 | 1/4 | 1,375.95 | 1/4 | 1,704.78 | 1/4 | 2,021.89 | 1/4 | 2,310.80 | 1/4 | 2,599.71 | 1/4 | 2,888.62 | 1/4 | 3,177.29 | 1/4 | 3,464.50 | 1/4   |        |
| 1/2 | 69.44  | 1/2 | 398.98 | 1/2 | 728.42 | 1/2 | 1,053.41 | 1/2 | 1,382.80 | 1/2 | 1,711.63 | 1/2 | 2,027.91 | 1/2 | 2,316.82 | 1/2 | 2,605.73 | 1/2 | 2,894.64 | 1/2 | 3,183.29 | 1/2 | 3,470.37 | 1/2   |        |
| 3/4 | 76.28  | 3/4 | 405.84 | 3/4 | 735.22 | 3/4 | 1,060.27 | 3/4 | 1,389.65 | 3/4 | 1,718.48 | 3/4 | 2,033.93 | 3/4 | 2,322.84 | 3/4 | 2,611.75 | 3/4 | 2,900.66 | 3/4 | 3,189.29 | 3/4 | 3,476.23 | 3/4   |        |
| 4   | 83.13  | 4   | 412.71 | 4   | 742.01 | 4   | 1,067.14 | 4   | 1,396.51 | 4   | 1,725.33 | 4   | 2,039.95 | 4   | 2,328.86 | 4   | 2,617.77 | 4   | 2,906.68 | 4   | 3,195.30 | 4   | 3,482.10 | 4     |        |
| 1/4 | 89.99  | 1/4 | 419.58 | 1/4 | 748.73 | 1/4 | 1,074.00 | 1/4 | 1,403.36 | 1/4 | 1,732.19 | 1/4 | 2,045.96 | 1/4 | 2,334.88 | 1/4 | 2,623.79 | 1/4 | 2,912.70 | 1/4 | 3,201.30 | 1/4 | 3,487.97 | 1/4   |        |
| 1/2 | 96.86  | 1/2 | 426.44 | 1/2 | 755.45 | 1/2 | 1,080.87 | 1/2 | 1,410.21 | 1/2 | 1,739.05 | 1/2 | 2,051.98 | 1/2 | 2,340.90 | 1/2 | 2,629.81 | 1/2 | 2,918.72 | 1/2 | 3,207.30 | 1/2 | 3,493.83 | 1/2   |        |
| 3/4 | 103.72 | 3/4 | 433.31 | 3/4 | 762.16 | 3/4 | 1,087.73 | 3/4 | 1,417.06 | 3/4 | 1,745.91 | 3/4 | 2,058.00 | 3/4 | 2,346.91 | 3/4 | 2,635.83 | 3/4 | 2,924.74 | 3/4 | 3,213.31 | 3/4 | 3,499.70 | 3/4   |        |
| 5   | 110.58 | 5   | 440.18 | 5   | 768.88 | 5   | 1,094.59 | 5   | 1,423.91 | 5   | 1,752.78 | 5   | 2,064.02 | 5   | 2,352.93 | 5   | 2,641.85 | 5   | 2,930.76 | 5   | 3,219.31 | 5   | 3,505.56 | 5     |        |
| 1/4 | 117.45 | 1/4 | 447.04 | 1/4 | 775.60 | 1/4 | 1,101.46 | 1/4 | 1,430.76 | 1/4 | 1,759.66 | 1/4 | 2,070.04 | 1/4 | 2,358.95 | 1/4 | 2,647.86 | 1/4 | 2,936.78 | 1/4 | 3,225.31 | 1/4 | 3,511.43 | 1/4   |        |
| 1/2 | 124.32 | 1/2 | 453.91 | 1/2 | 782.32 | 1/2 | 1,108.32 | 1/2 | 1,437.62 | 1/2 | 1,766.53 | 1/2 | 2,076.06 | 1/2 | 2,364.97 | 1/2 | 2,653.88 | 1/2 | 2,942.80 | 1/2 | 3,231.32 | 1/2 | 3,517.29 | 1/2   |        |
| 3/4 | 131.18 | 3/4 | 460.78 | 3/4 | 789.04 | 3/4 | 1,115.19 | 3/4 | 1,444.47 | 3/4 | 1,773.41 | 3/4 | 2,082.08 | 3/4 | 2,370.99 | 3/4 | 2,659.90 | 3/4 | 2,948.81 | 3/4 | 3,237.32 | 3/4 | 3,523.16 | 3/4   |        |
| 6   | 138.05 | 6   | 467.64 | 6   | 795.76 | 6   | 1,122.05 | 6   | 1,451.32 | 6   | 1,780.29 | 6   | 2,088.10 | 6   | 2,377.01 | 6   | 2,665.92 | 6   | 2,954.83 | 6   | 3,243.32 | 6   | 3,529.02 | 6     |        |
| 1/4 | 144.91 | 1/4 | 474.51 | 1/4 | 802.48 | 1/4 | 1,128.92 | 1/4 | 1,458.17 | 1/4 | 1,787.17 | 1/4 | 2,094.12 | 1/4 | 2,383.03 | 1/4 | 2,671.94 | 1/4 | 2,960.85 | 1/4 | 3,249.33 | 1/4 | 3,534.89 | 1/4   |        |
| 1/2 | 151.78 | 1/2 | 481.38 | 1/2 | 809.20 | 1/2 | 1,135.78 | 1/2 | 1,465.02 | 1/2 | 1,794.05 | 1/2 | 2,100.14 | 1/2 | 2,389.05 | 1/2 | 2,677.96 | 1/2 | 2,966.87 | 1/2 | 3,255.33 | 1/2 | 3,540.76 | 1/2   |        |
| 3/4 | 158.65 | 3/4 | 488.24 | 3/4 | 815.91 | 3/4 | 1,142.65 | 3/4 | 1,471.87 | 3/4 | 1,800.92 | 3/4 | 2,106.15 | 3/4 | 2,395.07 | 3/4 | 2,683.98 | 3/4 | 2,972.89 | 3/4 | 3,261.34 | 3/4 | 3,546.62 | 3/4   |        |
| 7   | 165.51 | 7   | 495.11 | 7   | 822.63 | 7   | 1,149.51 | 7   | 1,478.72 | 7   | 1,807.80 | 7   | 2,112.17 | 7   | 2,401.09 | 7   | 2,690.00 | 7   | 2,978.91 | 7   | 3,267.34 | 7   | 3,552.49 | 7     |        |
| 1/4 | 172.38 | 1/4 | 501.98 | 1/4 | 829.35 | 1/4 | 1,156.37 | 1/4 | 1,485.57 | 1/4 | 1,814.68 | 1/4 | 2,118.19 | 1/4 | 2,407.10 | 1/4 | 2,696.02 | 1/4 | 2,984.93 | 1/4 | 3,273.34 | 1/4 | 3,559.58 | 1/4   |        |
| 1/2 | 179.25 | 1/2 | 508.84 | 1/2 | 836.07 | 1/2 | 1,163.24 | 1/2 | 1,492.42 | 1/2 | 1,821.56 | 1/2 | 2,124.21 | 1/2 | 2,413.12 | 1/2 | 2,702.04 | 1/2 | 2,990.95 | 1/2 | 3,279.35 | 1/2 | 3,566.67 | 1/2   |        |
| 3/4 | 186.11 | 3/4 | 515.71 | 3/4 | 842.79 | 3/4 | 1,170.10 | 3/4 | 1,499.27 | 3/4 | 1,828.44 | 3/4 | 2,130.23 | 3/4 | 2,419.14 | 3/4 | 2,708.05 | 3/4 | 2,996.97 | 3/4 | 3,285.35 | 3/4 | 3,573.76 | 3/4   |        |
| 8   | 192.98 | 8   | 522.58 | 8   | 849.51 | 8   | 1,176.97 | 8   | 1,506.12 | 8   | 1,835.31 | 8   | 2,136.25 | 8   | 2,425.16 | 8   | 2,714.07 | 8   | 3,002.99 | 8   | 3,291.36 | 8   | 3,580.85 | 8     |        |
| 1/4 | 199.85 | 1/4 | 529.44 | 1/4 | 856.23 | 1/4 | 1,183.83 | 1/4 | 1,512.97 | 1/4 | 1,842.19 | 1/4 | 2,142.27 | 1/4 | 2,431.18 | 1/4 | 2,720.09 | 1/4 | 3,009.00 | 1/4 | 3,297.36 | 1/4 | 3,585.73 | 1/4   |        |
| 1/2 | 206.71 | 1/2 | 536.31 | 1/2 | 862.95 | 1/2 | 1,190.70 | 1/2 | 1,519.82 | 1/2 | 1,849.07 | 1/2 | 2,148.29 | 1/2 | 2,437.20 | 1/2 | 2,726.11 | 1/2 | 3,015.02 | 1/2 | 3,303.36 | 1/2 |          | 1/2   |        |
| 3/4 | 213.58 | 3/4 | 543.18 | 3/4 | 869.66 | 3/4 | 1,197.56 | 3/4 | 1,526.67 | 3/4 | 1,855.95 | 3/4 | 2,154.31 | 3/4 | 2,443.22 | 3/4 | 2,732.13 | 3/4 | 3,021.04 | 3/4 | 3,309.37 | 3/4 |          | 3/4   |        |
| 9   | 220.45 | 9   | 550.04 | 9   | 876.38 | 9   | 1,204.42 | 9   | 1,533.52 | 9   | 1,862.83 | 9   | 2,160.33 | 9   | 2,449.24 | 9   | 2,738.15 | 9   | 3,027.06 | 9   | 3,315.37 | 9   |          | 9     |        |
| 1/4 | 227.31 | 1/4 | 556.91 | 1/4 | 883.10 | 1/4 | 1,211.29 | 1/4 | 1,540.38 | 1/4 | 1,869.70 | 1/4 | 2,166.34 | 1/4 | 2,455.26 | 1/4 | 2,744.17 | 1/4 | 3,033.08 | 1/4 | 3,321.38 | 1/4 |          | 1/4   |        |
| 1/2 | 234.18 | 1/2 | 563.78 | 1/2 | 889.82 | 1/2 | 1,218.15 | 1/2 | 1,547.24 | 1/2 | 1,876.58 | 1/2 | 2,172.36 | 1/2 | 2,461.28 | 1/2 | 2,750.19 | 1/2 | 3,039.10 | 1/2 | 3,327.38 | 1/2 |          | 1/2   |        |
| 3/4 | 241.05 | 3/4 | 570.64 | 3/4 | 896.54 | 3/4 | 1,225.02 | 3/4 | 1,554.10 | 3/4 | 1,883.46 | 3/4 | 2,178.38 | 3/4 | 2,467.29 | 3/4 | 2,756.21 | 3/4 | 3,045.12 | 3/4 | 3,333.38 | 3/4 |          | 3/4   |        |
| 10  | 247.91 | 10  | 577.51 | 10  | 903.26 | 10  | 1,231.88 | 10  | 1,560.95 | 10  | 1,890.34 | 10  | 2,184.40 | 10  | 2,473.31 | 10  | 2,762.23 | 10  | 3,051.14 | 10  | 3,339.39 | 10  |          | 10    |        |
| 1/4 | 254.78 | 1/4 | 584.38 | 1/4 | 909.98 | 1/4 | 1,238.75 | 1/4 | 1,567.81 | 1/4 | 1,897.22 | 1/4 | 2,190.42 | 1/4 | 2,479.33 | 1/4 | 2,768.24 | 1/4 | 3,057.16 | 1/4 | 3,345.39 | 1/4 |          | 1/4   |        |
| 1/2 | 261.65 | 1/2 | 591.24 | 1/2 | 916.70 | 1/2 | 1,245.61 | 1/2 | 1,574.67 | 1/2 | 1,904.09 | 1/2 | 2,196.44 | 1/2 | 2,485.35 | 1/2 | 2,774.26 | 1/2 | 3,063.18 | 1/2 | 3,351.40 | 1/2 |          | 1/2   |        |
| 3/4 | 268.51 | 3/4 | 598.11 | 3/4 | 923.42 | 3/4 | 1,252.48 | 3/4 | 1,581.52 | 3/4 | 1,910.97 | 3/4 | 2,202.46 | 3/4 | 2,491.37 | 3/4 | 2,780.28 | 3/4 | 3,069.19 | 3/4 | 3,357.40 | 3/4 |          | 3/4   |        |
| 11  | 275.38 | 11  | 604.98 | 11  | 930.14 | 11  | 1,259.34 | 11  | 1,588.38 | 11  | 1,917.85 | 11  | 2,208.48 | 11  | 2,497.39 | 11  | 2,786.30 | 11  | 3,075.21 | 11  | 3,363.40 | 11  |          | 11    |        |
| 1/4 | 282.25 | 1/4 | 611.84 | 1/4 | 936.93 | 1/4 | 1,266.20 | 1/4 | 1,595.22 | 1/4 | 1,924.30 | 1/4 | 2,214.50 | 1/4 | 2,503.41 | 1/4 | 2,792.32 | 1/4 | 3,081.22 | 1/4 | 3,369.41 | 1/4 |          | 1/4   |        |
| 1/2 | 289.11 | 1/2 | 618.71 | 1/2 | 943.72 | 1/2 | 1,273.07 | 1/2 | 1,602.07 | 1/2 | 1,930.75 | 1/2 | 2,220.52 | 1/2 | 2,509.43 | 1/2 | 2,798.34 | 1/2 | 3,087.23 | 1/2 | 3,375.41 | 1/2 |          | 1/2</ |        |



# BARGE "DBL 251"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 1/2"

| 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. |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|
| 0   | 2.12   | 0   | 171.03 | 0   | 356.96 | 0   | 537.76 | 0   | 723.71 | 0   | 909.66   | 0   | 1,095.61 | 0   | 1,281.55 | 0   | 1,467.50 | 0   | 1,653.45 | 0   | 1,839.37 | 0   | 2,024.79 | 0   |        |
| 1/4 | 3.42   | 1/4 | 174.90 | 1/4 | 360.84 | 1/4 | 541.64 | 1/4 | 727.59 | 1/4 | 913.53   | 1/4 | 1,099.48 | 1/4 | 1,285.43 | 1/4 | 1,471.37 | 1/4 | 1,657.32 | 1/4 | 1,843.23 | 1/4 | 2,028.66 | 1/4 |        |
| 1/2 | 4.71   | 1/2 | 178.77 | 1/2 | 364.71 | 1/2 | 545.51 | 1/2 | 731.46 | 1/2 | 917.41   | 1/2 | 1,103.35 | 1/2 | 1,289.30 | 1/2 | 1,475.25 | 1/2 | 1,661.20 | 1/2 | 1,847.09 | 1/2 | 2,032.52 | 1/2 |        |
| 3/4 | 6.00   | 3/4 | 182.65 | 3/4 | 368.58 | 3/4 | 549.39 | 3/4 | 735.33 | 3/4 | 921.28   | 3/4 | 1,107.23 | 3/4 | 1,293.18 | 3/4 | 1,479.12 | 3/4 | 1,665.07 | 3/4 | 1,850.95 | 3/4 | 2,036.38 | 3/4 |        |
| 1   | 7.29   | 1   | 186.52 | 1   | 372.46 | 1   | 553.26 | 1   | 739.21 | 1   | 925.15   | 1   | 1,111.10 | 1   | 1,297.05 | 1   | 1,483.00 | 1   | 1,668.94 | 1   | 1,854.82 | 1   | 2,040.25 | 1   |        |
| 1/4 | 9.87   | 1/4 | 190.39 | 1/4 | 376.29 | 1/4 | 557.13 | 1/4 | 743.08 | 1/4 | 929.03   | 1/4 | 1,114.98 | 1/4 | 1,300.92 | 1/4 | 1,486.87 | 1/4 | 1,672.82 | 1/4 | 1,858.68 | 1/4 | 2,044.11 | 1/4 |        |
| 1/2 | 12.45  | 1/2 | 194.27 | 1/2 | 380.12 | 1/2 | 561.01 | 1/2 | 746.96 | 1/2 | 932.90   | 1/2 | 1,118.85 | 1/2 | 1,304.80 | 1/2 | 1,490.74 | 1/2 | 1,676.69 | 1/2 | 1,862.54 | 1/2 | 2,047.97 | 1/2 |        |
| 3/4 | 15.03  | 3/4 | 198.14 | 3/4 | 383.96 | 3/4 | 564.88 | 3/4 | 750.83 | 3/4 | 936.78   | 3/4 | 1,122.72 | 3/4 | 1,308.67 | 3/4 | 1,494.62 | 3/4 | 1,680.57 | 3/4 | 1,866.41 | 3/4 | 2,051.84 | 3/4 |        |
| 2   | 17.62  | 2   | 202.02 | 2   | 387.79 | 2   | 568.76 | 2   | 754.70 | 2   | 940.65   | 2   | 1,126.60 | 2   | 1,312.54 | 2   | 1,498.49 | 2   | 1,684.44 | 2   | 1,870.27 | 2   | 2,055.70 | 2   |        |
| 1/4 | 21.15  | 1/4 | 205.89 | 1/4 | 391.54 | 1/4 | 572.63 | 1/4 | 758.58 | 1/4 | 944.52   | 1/4 | 1,130.47 | 1/4 | 1,316.42 | 1/4 | 1,502.37 | 1/4 | 1,688.31 | 1/4 | 1,874.13 | 1/4 | 2,059.56 | 1/4 |        |
| 1/2 | 24.69  | 1/2 | 209.76 | 1/2 | 395.30 | 1/2 | 576.50 | 1/2 | 762.45 | 1/2 | 948.40   | 1/2 | 1,134.35 | 1/2 | 1,320.29 | 1/2 | 1,506.24 | 1/2 | 1,692.19 | 1/2 | 1,878.00 | 1/2 | 2,063.42 | 1/2 |        |
| 3/4 | 28.23  | 3/4 | 213.64 | 3/4 | 399.05 | 3/4 | 580.38 | 3/4 | 766.32 | 3/4 | 952.27   | 3/4 | 1,138.22 | 3/4 | 1,324.17 | 3/4 | 1,510.11 | 3/4 | 1,696.06 | 3/4 | 1,881.86 | 3/4 | 2,067.29 | 3/4 |        |
| 3   | 31.77  | 3   | 217.51 | 3   | 402.80 | 3   | 584.25 | 3   | 770.20 | 3   | 956.15   | 3   | 1,142.09 | 3   | 1,328.04 | 3   | 1,513.99 | 3   | 1,699.93 | 3   | 1,885.72 | 3   | 2,071.15 | 3   |        |
| 1/4 | 35.62  | 1/4 | 221.38 | 1/4 | 406.52 | 1/4 | 588.13 | 1/4 | 774.07 | 1/4 | 960.02   | 1/4 | 1,145.97 | 1/4 | 1,331.91 | 1/4 | 1,517.86 | 1/4 | 1,703.81 | 1/4 | 1,889.59 | 1/4 | 2,074.98 | 1/4 |        |
| 1/2 | 39.48  | 1/2 | 225.26 | 1/2 | 410.23 | 1/2 | 592.00 | 1/2 | 777.95 | 1/2 | 963.89   | 1/2 | 1,149.84 | 1/2 | 1,335.79 | 1/2 | 1,521.74 | 1/2 | 1,707.68 | 1/2 | 1,893.45 | 1/2 | 2,078.81 | 1/2 |        |
| 3/4 | 43.33  | 3/4 | 229.13 | 3/4 | 413.94 | 3/4 | 595.87 | 3/4 | 781.82 | 3/4 | 967.77   | 3/4 | 1,153.71 | 3/4 | 1,339.66 | 3/4 | 1,525.61 | 3/4 | 1,711.56 | 3/4 | 1,897.31 | 3/4 | 2,082.65 | 3/4 |        |
| 4   | 47.19  | 4   | 233.01 | 4   | 417.66 | 4   | 599.75 | 4   | 785.69 | 4   | 971.64   | 4   | 1,157.59 | 4   | 1,343.54 | 4   | 1,529.48 | 4   | 1,715.43 | 4   | 1,901.17 | 4   | 2,086.48 | 4   |        |
| 1/4 | 51.06  | 1/4 | 236.88 | 1/4 | 421.37 | 1/4 | 603.62 | 1/4 | 789.57 | 1/4 | 975.52   | 1/4 | 1,161.46 | 1/4 | 1,347.41 | 1/4 | 1,533.36 | 1/4 | 1,719.30 | 1/4 | 1,905.04 | 1/4 | 2,090.28 | 1/4 |        |
| 1/2 | 54.92  | 1/2 | 240.75 | 1/2 | 425.08 | 1/2 | 607.49 | 1/2 | 793.44 | 1/2 | 979.39   | 1/2 | 1,165.34 | 1/2 | 1,351.28 | 1/2 | 1,537.23 | 1/2 | 1,723.18 | 1/2 | 1,908.90 | 1/2 | 2,094.08 | 1/2 |        |
| 3/4 | 58.79  | 3/4 | 244.63 | 3/4 | 428.80 | 3/4 | 611.37 | 3/4 | 797.32 | 3/4 | 983.26   | 3/4 | 1,169.21 | 3/4 | 1,355.16 | 3/4 | 1,541.10 | 3/4 | 1,727.05 | 3/4 | 1,912.76 | 3/4 | 2,097.88 | 3/4 |        |
| 5   | 62.65  | 5   | 248.50 | 5   | 432.51 | 5   | 615.24 | 5   | 801.19 | 5   | 987.14   | 5   | 1,173.08 | 5   | 1,359.03 | 5   | 1,544.98 | 5   | 1,730.93 | 5   | 1,916.63 | 5   | 2,101.68 | 5   |        |
| 1/4 | 66.52  | 1/4 | 252.37 | 1/4 | 436.22 | 1/4 | 619.12 | 1/4 | 805.06 | 1/4 | 991.01   | 1/4 | 1,176.96 | 1/4 | 1,362.91 | 1/4 | 1,548.85 | 1/4 | 1,734.80 | 1/4 | 1,920.49 | 1/4 | 2,105.48 | 1/4 |        |
| 1/2 | 70.39  | 1/2 | 256.25 | 1/2 | 439.94 | 1/2 | 622.99 | 1/2 | 808.94 | 1/2 | 994.88   | 1/2 | 1,180.83 | 1/2 | 1,366.78 | 1/2 | 1,552.73 | 1/2 | 1,738.67 | 1/2 | 1,924.35 | 1/2 | 2,109.28 | 1/2 |        |
| 3/4 | 74.26  | 3/4 | 260.12 | 3/4 | 443.65 | 3/4 | 626.86 | 3/4 | 812.81 | 3/4 | 998.76   | 3/4 | 1,184.71 | 3/4 | 1,370.65 | 3/4 | 1,556.60 | 3/4 | 1,742.55 | 3/4 | 1,928.22 | 3/4 | 2,113.08 | 3/4 |        |
| 6   | 78.13  | 6   | 263.99 | 6   | 447.36 | 6   | 630.74 | 6   | 816.69 | 6   | 1,002.63 | 6   | 1,188.58 | 6   | 1,374.53 | 6   | 1,560.47 | 6   | 1,746.42 | 6   | 1,932.08 | 6   | 2,116.88 | 6   |        |
| 1/4 | 82.00  | 1/4 | 267.87 | 1/4 | 451.08 | 1/4 | 634.61 | 1/4 | 820.56 | 1/4 | 1,006.51 | 1/4 | 1,192.45 | 1/4 | 1,378.40 | 1/4 | 1,564.35 | 1/4 | 1,750.30 | 1/4 | 1,935.94 | 1/4 | 2,120.68 | 1/4 |        |
| 1/2 | 85.87  | 1/2 | 271.74 | 1/2 | 454.79 | 1/2 | 638.49 | 1/2 | 824.43 | 1/2 | 1,010.38 | 1/2 | 1,196.33 | 1/2 | 1,382.27 | 1/2 | 1,568.22 | 1/2 | 1,754.17 | 1/2 | 1,939.81 | 1/2 | 2,124.48 | 1/2 |        |
| 3/4 | 89.74  | 3/4 | 275.62 | 3/4 | 458.50 | 3/4 | 642.36 | 3/4 | 828.31 | 3/4 | 1,014.25 | 3/4 | 1,200.20 | 3/4 | 1,386.15 | 3/4 | 1,572.10 | 3/4 | 1,758.04 | 3/4 | 1,943.67 | 3/4 | 2,128.29 | 3/4 |        |
| 7   | 93.61  | 7   | 279.49 | 7   | 462.21 | 7   | 646.23 | 7   | 832.18 | 7   | 1,018.13 | 7   | 1,204.08 | 7   | 1,390.02 | 7   | 1,575.97 | 7   | 1,761.92 | 7   | 1,947.53 | 7   | 2,132.09 | 7   |        |
| 1/4 | 97.48  | 1/4 | 283.36 | 1/4 | 465.93 | 1/4 | 650.11 | 1/4 | 836.06 | 1/4 | 1,022.00 | 1/4 | 1,207.95 | 1/4 | 1,393.90 | 1/4 | 1,579.84 | 1/4 | 1,765.79 | 1/4 | 1,951.40 | 1/4 | 2,136.57 | 1/4 |        |
| 1/2 | 101.35 | 1/2 | 287.24 | 1/2 | 469.64 | 1/2 | 653.98 | 1/2 | 839.93 | 1/2 | 1,025.88 | 1/2 | 1,211.82 | 1/2 | 1,397.77 | 1/2 | 1,583.72 | 1/2 | 1,769.66 | 1/2 | 1,955.26 | 1/2 | 2,141.05 | 1/2 |        |
| 3/4 | 105.23 | 3/4 | 291.11 | 3/4 | 473.35 | 3/4 | 657.86 | 3/4 | 843.80 | 3/4 | 1,029.75 | 3/4 | 1,215.70 | 3/4 | 1,401.64 | 3/4 | 1,587.59 | 3/4 | 1,773.54 | 3/4 | 1,959.12 | 3/4 | 2,145.53 | 3/4 |        |
| 8   | 109.10 | 8   | 294.98 | 8   | 477.07 | 8   | 661.73 | 8   | 847.68 | 8   | 1,033.62 | 8   | 1,219.57 | 8   | 1,405.52 | 8   | 1,591.47 | 8   | 1,777.41 | 8   | 1,962.98 | 8   | 2,150.02 | 8   |        |
| 1/4 | 112.97 | 1/4 | 298.86 | 1/4 | 480.78 | 1/4 | 665.60 | 1/4 | 851.55 | 1/4 | 1,037.50 | 1/4 | 1,223.45 | 1/4 | 1,409.39 | 1/4 | 1,595.34 | 1/4 | 1,781.29 | 1/4 | 1,966.85 | 1/4 | 2,151.31 | 1/4 |        |
| 1/2 | 116.84 | 1/2 | 302.73 | 1/2 | 484.49 | 1/2 | 669.48 | 1/2 | 855.42 | 1/2 | 1,041.37 | 1/2 | 1,227.32 | 1/2 | 1,413.27 | 1/2 | 1,599.21 | 1/2 | 1,785.16 | 1/2 | 1,970.71 | 1/2 |          | 1/2 |        |
| 3/4 | 120.71 | 3/4 | 306.61 | 3/4 | 488.21 | 3/4 | 673.35 | 3/4 | 859.30 | 3/4 | 1,045.25 | 3/4 | 1,231.19 | 3/4 | 1,417.14 | 3/4 | 1,603.09 | 3/4 | 1,789.03 | 3/4 | 1,974.57 | 3/4 |          | 3/4 |        |
| 9   | 124.58 | 9   | 310.48 | 9   | 491.92 | 9   | 677.23 | 9   | 863.17 | 9   | 1,049.12 | 9   | 1,235.07 | 9   | 1,421.01 | 9   | 1,606.96 | 9   | 1,792.91 | 9   | 1,978.44 | 9   |          | 9   |        |
| 1/4 | 128.45 | 1/4 | 314.35 | 1/4 | 495.67 | 1/4 | 681.10 | 1/4 | 867.05 | 1/4 | 1,052.99 | 1/4 | 1,238.94 | 1/4 | 1,424.89 | 1/4 | 1,610.84 | 1/4 | 1,796.78 | 1/4 | 1,982.30 | 1/4 |          | 1/4 |        |
| 1/2 | 132.32 | 1/2 | 318.23 | 1/2 | 499.43 | 1/2 | 684.97 | 1/2 | 870.92 | 1/2 | 1,056.87 | 1/2 | 1,242.81 | 1/2 | 1,428.76 | 1/2 | 1,614.71 | 1/2 | 1,800.66 | 1/2 | 1,986.16 | 1/2 |          | 1/2 |        |
| 3/4 | 136.19 | 3/4 | 322.10 | 3/4 | 503.18 | 3/4 | 688.85 | 3/4 | 874.79 | 3/4 | 1,060.74 | 3/4 | 1,246.69 | 3/4 | 1,432.64 | 3/4 | 1,618.58 | 3/4 | 1,804.53 | 3/4 | 1,990.03 | 3/4 |          | 3/4 |        |
| 10  | 140.06 | 10  | 325.97 | 10  | 506.93 | 10  | 692.72 | 10  | 878.67 | 10  | 1,064.62 | 10  | 1,250.56 | 10  | 1,436.51 | 10  | 1,622.46 | 10  | 1,808.40 | 10  | 1,993.89 | 10  |          | 10  |        |
| 1/4 | 143.93 | 1/4 | 329.85 | 1/4 | 510.77 | 1/4 | 696.59 | 1/4 | 882.54 | 1/4 | 1,068.49 | 1/4 | 1,254.44 | 1/4 | 1,440.38 | 1/4 | 1,626.33 | 1/4 | 1,812.28 | 1/4 | 1,997.75 | 1/4 |          | 1/4 |        |
| 1/2 | 147.80 | 1/2 | 333.72 | 1/2 | 514.60 | 1/2 | 700.47 | 1/2 | 886.42 | 1/2 | 1,072.36 | 1/2 | 1,258.31 | 1/2 | 1,444.26 | 1/2 | 1,630.20 | 1/2 | 1,816.15 | 1/2 | 2,001.62 | 1/2 |          | 1/2 |        |
| 3/4 | 151.67 | 3/4 | 337.60 | 3/4 | 518.44 | 3/4 | 704.34 | 3/4 | 890.29 | 3/4 | 1,076.24 | 3/4 | 1,262.18 | 3/4 | 1,448.13 | 3/4 | 1,634.08 | 3/4 | 1,820.03 | 3/4 | 2,005.48 | 3/4 |          | 3/4 |        |
| 11  | 155.54 | 11  | 341.47 | 11  | 522.27 | 11  | 708.22 | 11  | 894.16 | 11  | 1,080.11 | 11  | 1,266.06 | 11  | 1,452.01 | 11  | 1,637.95 | 11  | 1,823.90 | 11  | 2,009.34 | 11  |          | 11  |        |
| 1/4 | 159.41 | 1/4 | 345.34 | 1/4 | 526.14 | 1/4 | 712.09 | 1/4 | 898.04 | 1/4 | 1,083.98 | 1/4 | 1,269.93 | 1/4 | 1,455.88 | 1/4 | 1,641.83 | 1/4 | 1,827.77 | 1/4 | 2,013.20 | 1/4 |          | 1/4 |        |
| 1/2 | 163.28 | 1/2 | 349.22 | 1/2 | 530.02 | 1/2 | 715.96 | 1/2 | 901.91 | 1/2 | 1,087.86 | 1/2 | 1,273.81 | 1/2 | 1,459.75 | 1/2 | 1,645.70 | 1/2 | 1,831.63 | 1/2 | 2,017.07 | 1/2 |          | 1/2 |        |
| 3/4 | 167.15 | 3/4 | 353.09 | 3/4 | 533.89 | 3/4 | 719.84 | 3/4 | 905.79 | 3/4 | 1,091.73 | 3/4 | 1,277.68 | 3/4 | 1,463.63 | 3/4 | 1,649.57 | 3/4 | 1,835.50 | 3/4 | 2,020.93 | 3/4 |          | 3/4 |        |



# BARGE "DBL 251"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 1/2"

| 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. |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|
| 0   | 2.12   | 0   | 170.98 | 0   | 356.87 | 0   | 542.41 | 0   | 728.31 | 0   | 914.20   | 0   | 1,100.10 | 0   | 1,286.00 | 0   | 1,471.90 | 0   | 1,657.80 | 0   | 1,843.69 | 0   | 2,029.06 | 0   | 0      |
| 1/4 | 3.42   | 1/4 | 174.86 | 1/4 | 360.75 | 1/4 | 546.28 | 1/4 | 732.18 | 1/4 | 918.08   | 1/4 | 1,103.98 | 1/4 | 1,289.88 | 1/4 | 1,475.78 | 1/4 | 1,661.67 | 1/4 | 1,847.55 | 1/4 | 2,032.93 | 1/4 | 1/4    |
| 1/2 | 4.71   | 1/2 | 178.73 | 1/2 | 364.62 | 1/2 | 550.15 | 1/2 | 736.05 | 1/2 | 921.95   | 1/2 | 1,107.85 | 1/2 | 1,293.75 | 1/2 | 1,479.65 | 1/2 | 1,665.55 | 1/2 | 1,851.41 | 1/2 | 2,036.79 | 1/2 | 1/2    |
| 3/4 | 6.00   | 3/4 | 182.60 | 3/4 | 368.49 | 3/4 | 554.03 | 3/4 | 739.92 | 3/4 | 925.82   | 3/4 | 1,111.72 | 3/4 | 1,297.62 | 3/4 | 1,483.52 | 3/4 | 1,669.42 | 3/4 | 1,855.27 | 3/4 | 2,040.65 | 3/4 | 3/4    |
| 1   | 7.29   | 1   | 186.47 | 1   | 372.36 | 1   | 557.90 | 1   | 743.80 | 1   | 929.70   | 1   | 1,115.60 | 1   | 1,301.49 | 1   | 1,487.39 | 1   | 1,673.29 | 1   | 1,859.14 | 1   | 2,044.51 | 1   | 1      |
| 1/4 | 9.87   | 1/4 | 190.35 | 1/4 | 376.23 | 1/4 | 561.77 | 1/4 | 747.67 | 1/4 | 933.57   | 1/4 | 1,119.47 | 1/4 | 1,305.37 | 1/4 | 1,491.27 | 1/4 | 1,677.17 | 1/4 | 1,863.00 | 1/4 | 2,048.37 | 1/4 | 1/4    |
| 1/2 | 12.45  | 1/2 | 194.22 | 1/2 | 380.10 | 1/2 | 565.64 | 1/2 | 751.54 | 1/2 | 937.44   | 1/2 | 1,123.34 | 1/2 | 1,309.24 | 1/2 | 1,495.14 | 1/2 | 1,681.04 | 1/2 | 1,866.86 | 1/2 | 2,052.24 | 1/2 | 1/2    |
| 3/4 | 15.03  | 3/4 | 198.09 | 3/4 | 383.97 | 3/4 | 569.52 | 3/4 | 755.42 | 3/4 | 941.32   | 3/4 | 1,127.21 | 3/4 | 1,313.11 | 3/4 | 1,499.01 | 3/4 | 1,684.91 | 3/4 | 1,870.72 | 3/4 | 2,056.10 | 3/4 | 3/4    |
| 2   | 17.61  | 2   | 201.97 | 2   | 387.84 | 2   | 573.39 | 2   | 759.29 | 2   | 945.19   | 2   | 1,131.09 | 2   | 1,316.99 | 2   | 1,502.89 | 2   | 1,688.78 | 2   | 1,874.58 | 2   | 2,059.96 | 2   | 2      |
| 1/4 | 21.15  | 1/4 | 205.84 | 1/4 | 391.71 | 1/4 | 577.26 | 1/4 | 763.16 | 1/4 | 949.06   | 1/4 | 1,134.96 | 1/4 | 1,320.86 | 1/4 | 1,506.76 | 1/4 | 1,692.66 | 1/4 | 1,878.45 | 1/4 | 2,063.82 | 1/4 | 1/4    |
| 1/2 | 24.69  | 1/2 | 209.71 | 1/2 | 395.57 | 1/2 | 581.14 | 1/2 | 767.03 | 1/2 | 952.93   | 1/2 | 1,138.83 | 1/2 | 1,324.73 | 1/2 | 1,506.63 | 1/2 | 1,696.53 | 1/2 | 1,882.31 | 1/2 | 2,067.68 | 1/2 | 1/2    |
| 3/4 | 28.22  | 3/4 | 213.58 | 3/4 | 399.44 | 3/4 | 585.01 | 3/4 | 770.91 | 3/4 | 956.81   | 3/4 | 1,142.71 | 3/4 | 1,328.61 | 3/4 | 1,514.50 | 3/4 | 1,700.40 | 3/4 | 1,886.17 | 3/4 | 2,071.55 | 3/4 | 3/4    |
| 3   | 31.76  | 3   | 217.46 | 3   | 403.30 | 3   | 588.88 | 3   | 774.78 | 3   | 960.68   | 3   | 1,146.58 | 3   | 1,332.48 | 3   | 1,518.38 | 3   | 1,704.28 | 3   | 1,890.03 | 3   | 2,075.41 | 3   | 3      |
| 1/4 | 35.61  | 1/4 | 221.33 | 1/4 | 407.16 | 1/4 | 592.75 | 1/4 | 778.65 | 1/4 | 964.55   | 1/4 | 1,150.45 | 1/4 | 1,336.35 | 1/4 | 1,522.25 | 1/4 | 1,708.15 | 1/4 | 1,893.89 | 1/4 | 2,079.24 | 1/4 | 1/4    |
| 1/2 | 39.47  | 1/2 | 225.20 | 1/2 | 411.02 | 1/2 | 596.63 | 1/2 | 782.53 | 1/2 | 968.43   | 1/2 | 1,154.32 | 1/2 | 1,340.22 | 1/2 | 1,526.12 | 1/2 | 1,712.02 | 1/2 | 1,897.76 | 1/2 | 2,083.07 | 1/2 | 1/2    |
| 3/4 | 43.32  | 3/4 | 229.07 | 3/4 | 414.89 | 3/4 | 600.50 | 3/4 | 786.40 | 3/4 | 972.30   | 3/4 | 1,158.20 | 3/4 | 1,344.10 | 3/4 | 1,530.00 | 3/4 | 1,715.90 | 3/4 | 1,901.62 | 3/4 | 2,086.90 | 3/4 | 3/4    |
| 4   | 47.18  | 4   | 232.95 | 4   | 418.75 | 4   | 604.37 | 4   | 790.27 | 4   | 976.17   | 4   | 1,162.07 | 4   | 1,347.97 | 4   | 1,533.87 | 4   | 1,719.77 | 4   | 1,905.48 | 4   | 2,090.73 | 4   | 4      |
| 1/4 | 51.04  | 1/4 | 236.82 | 1/4 | 422.61 | 1/4 | 608.25 | 1/4 | 794.14 | 1/4 | 980.04   | 1/4 | 1,165.94 | 1/4 | 1,351.84 | 1/4 | 1,537.74 | 1/4 | 1,723.64 | 1/4 | 1,909.34 | 1/4 | 2,094.53 | 1/4 | 1/4    |
| 1/2 | 54.91  | 1/2 | 240.69 | 1/2 | 426.47 | 1/2 | 612.12 | 1/2 | 798.02 | 1/2 | 983.92   | 1/2 | 1,169.82 | 1/2 | 1,355.72 | 1/2 | 1,541.61 | 1/2 | 1,727.51 | 1/2 | 1,913.20 | 1/2 | 2,098.33 | 1/2 | 1/2    |
| 3/4 | 58.77  | 3/4 | 244.56 | 3/4 | 430.33 | 3/4 | 615.99 | 3/4 | 801.89 | 3/4 | 987.79   | 3/4 | 1,173.69 | 3/4 | 1,359.59 | 3/4 | 1,545.49 | 3/4 | 1,731.39 | 3/4 | 1,917.07 | 3/4 | 2,102.13 | 3/4 | 3/4    |
| 5   | 62.64  | 5   | 248.44 | 5   | 434.19 | 5   | 619.86 | 5   | 805.76 | 5   | 991.66   | 5   | 1,177.56 | 5   | 1,363.46 | 5   | 1,549.36 | 5   | 1,735.26 | 5   | 1,920.93 | 5   | 2,105.93 | 5   | 5      |
| 1/4 | 66.51  | 1/4 | 252.31 | 1/4 | 438.05 | 1/4 | 623.74 | 1/4 | 809.64 | 1/4 | 995.54   | 1/4 | 1,181.43 | 1/4 | 1,367.33 | 1/4 | 1,553.23 | 1/4 | 1,739.13 | 1/4 | 1,924.79 | 1/4 | 2,109.73 | 1/4 | 1/4    |
| 1/2 | 70.38  | 1/2 | 256.18 | 1/2 | 441.92 | 1/2 | 627.61 | 1/2 | 813.51 | 1/2 | 999.41   | 1/2 | 1,185.31 | 1/2 | 1,371.21 | 1/2 | 1,557.11 | 1/2 | 1,743.01 | 1/2 | 1,928.65 | 1/2 | 2,113.53 | 1/2 | 1/2    |
| 3/4 | 74.24  | 3/4 | 260.06 | 3/4 | 445.78 | 3/4 | 631.48 | 3/4 | 817.38 | 3/4 | 1,003.28 | 3/4 | 1,189.18 | 3/4 | 1,375.08 | 3/4 | 1,560.98 | 3/4 | 1,746.88 | 3/4 | 1,932.51 | 3/4 | 2,117.33 | 3/4 | 3/4    |
| 6   | 78.11  | 6   | 263.93 | 6   | 449.64 | 6   | 635.36 | 6   | 821.26 | 6   | 1,007.15 | 6   | 1,193.05 | 6   | 1,378.95 | 6   | 1,564.85 | 6   | 1,750.75 | 6   | 1,936.38 | 6   | 2,121.13 | 6   | 6      |
| 1/4 | 81.98  | 1/4 | 267.80 | 1/4 | 453.50 | 1/4 | 639.23 | 1/4 | 825.13 | 1/4 | 1,011.03 | 1/4 | 1,196.93 | 1/4 | 1,382.83 | 1/4 | 1,568.72 | 1/4 | 1,754.62 | 1/4 | 1,940.24 | 1/4 | 2,124.93 | 1/4 | 1/4    |
| 1/2 | 85.85  | 1/2 | 271.67 | 1/2 | 457.36 | 1/2 | 643.10 | 1/2 | 829.00 | 1/2 | 1,014.90 | 1/2 | 1,200.80 | 1/2 | 1,386.70 | 1/2 | 1,572.60 | 1/2 | 1,758.50 | 1/2 | 1,944.10 | 1/2 | 2,128.73 | 1/2 | 1/2    |
| 3/4 | 89.72  | 3/4 | 275.55 | 3/4 | 461.22 | 3/4 | 646.97 | 3/4 | 832.87 | 3/4 | 1,018.77 | 3/4 | 1,204.67 | 3/4 | 1,390.57 | 3/4 | 1,576.47 | 3/4 | 1,762.37 | 3/4 | 1,947.96 | 3/4 | 2,132.53 | 3/4 | 3/4    |
| 7   | 93.59  | 7   | 279.42 | 7   | 465.08 | 7   | 650.85 | 7   | 836.75 | 7   | 1,022.65 | 7   | 1,208.55 | 7   | 1,394.44 | 7   | 1,580.34 | 7   | 1,766.24 | 7   | 1,951.82 | 7   | 2,136.33 | 7   | 7      |
| 1/4 | 97.46  | 1/4 | 283.29 | 1/4 | 468.95 | 1/4 | 654.72 | 1/4 | 840.62 | 1/4 | 1,026.52 | 1/4 | 1,212.42 | 1/4 | 1,398.32 | 1/4 | 1,584.22 | 1/4 | 1,770.12 | 1/4 | 1,955.69 | 1/4 | 2,140.81 | 1/4 | 1/4    |
| 1/2 | 101.33 | 1/2 | 287.16 | 1/2 | 472.81 | 1/2 | 658.59 | 1/2 | 844.49 | 1/2 | 1,030.39 | 1/2 | 1,216.29 | 1/2 | 1,402.19 | 1/2 | 1,588.09 | 1/2 | 1,773.99 | 1/2 | 1,959.55 | 1/2 | 2,145.29 | 1/2 | 1/2    |
| 3/4 | 105.20 | 3/4 | 291.04 | 3/4 | 476.67 | 3/4 | 662.47 | 3/4 | 848.37 | 3/4 | 1,034.26 | 3/4 | 1,220.16 | 3/4 | 1,406.06 | 3/4 | 1,591.96 | 3/4 | 1,777.86 | 3/4 | 1,963.41 | 3/4 | 2,149.77 | 3/4 | 3/4    |
| 8   | 109.07 | 8   | 294.91 | 8   | 480.53 | 8   | 666.34 | 8   | 852.24 | 8   | 1,038.14 | 8   | 1,224.04 | 8   | 1,409.94 | 8   | 1,595.84 | 8   | 1,781.73 | 8   | 1,967.27 | 8   | 2,154.25 | 8   | 8      |
| 1/4 | 112.94 | 1/4 | 298.78 | 1/4 | 484.39 | 1/4 | 670.21 | 1/4 | 856.11 | 1/4 | 1,042.01 | 1/4 | 1,227.91 | 1/4 | 1,413.81 | 1/4 | 1,599.71 | 1/4 | 1,785.61 | 1/4 | 1,971.13 | 1/4 | 2,155.54 | 1/4 | 1/4    |
| 1/2 | 116.81 | 1/2 | 302.66 | 1/2 | 488.25 | 1/2 | 674.08 | 1/2 | 859.98 | 1/2 | 1,045.88 | 1/2 | 1,231.78 | 1/2 | 1,417.68 | 1/2 | 1,603.58 | 1/2 | 1,789.48 | 1/2 | 1,975.00 | 1/2 | 2,156.00 | 1/2 | 1/2    |
| 3/4 | 120.68 | 3/4 | 306.53 | 3/4 | 492.12 | 3/4 | 677.96 | 3/4 | 863.86 | 3/4 | 1,049.76 | 3/4 | 1,235.66 | 3/4 | 1,421.55 | 3/4 | 1,607.45 | 3/4 | 1,793.35 | 3/4 | 1,978.86 | 3/4 | 2,156.50 | 3/4 | 3/4    |
| 9   | 124.55 | 9   | 310.40 | 9   | 495.98 | 9   | 681.83 | 9   | 867.73 | 9   | 1,053.63 | 9   | 1,239.53 | 9   | 1,425.43 | 9   | 1,611.33 | 9   | 1,797.23 | 9   | 1,982.72 | 9   | 2,156.50 | 9   | 9      |
| 1/4 | 128.41 | 1/4 | 314.27 | 1/4 | 499.84 | 1/4 | 685.70 | 1/4 | 871.60 | 1/4 | 1,057.50 | 1/4 | 1,243.40 | 1/4 | 1,429.30 | 1/4 | 1,615.20 | 1/4 | 1,801.10 | 1/4 | 1,986.58 | 1/4 | 2,156.50 | 1/4 | 1/4    |
| 1/2 | 132.28 | 1/2 | 318.15 | 1/2 | 503.71 | 1/2 | 689.58 | 1/2 | 875.48 | 1/2 | 1,061.38 | 1/2 | 1,247.27 | 1/2 | 1,433.17 | 1/2 | 1,619.07 | 1/2 | 1,804.97 | 1/2 | 1,990.44 | 1/2 | 2,156.50 | 1/2 | 1/2    |
| 3/4 | 136.15 | 3/4 | 322.02 | 3/4 | 507.57 | 3/4 | 693.45 | 3/4 | 879.35 | 3/4 | 1,065.25 | 3/4 | 1,251.15 | 3/4 | 1,437.05 | 3/4 | 1,622.95 | 3/4 | 1,808.84 | 3/4 | 1,994.31 | 3/4 | 2,156.50 | 3/4 | 3/4    |
| 10  | 140.02 | 10  | 325.89 | 10  | 511.43 | 10  | 697.32 | 10  | 883.22 | 10  | 1,069.12 | 10  | 1,255.02 | 10  | 1,440.92 | 10  | 1,626.82 | 10  | 1,812.72 | 10  | 1,998.17 | 10  | 2,156.50 | 10  | 10     |
| 1/4 | 143.89 | 1/4 | 329.76 | 1/4 | 515.30 | 1/4 | 701.20 | 1/4 | 887.09 | 1/4 | 1,072.99 | 1/4 | 1,258.89 | 1/4 | 1,444.79 | 1/4 | 1,630.69 | 1/4 | 1,816.59 | 1/4 | 2,002.03 | 1/4 | 2,156.50 | 1/4 | 1/4    |
| 1/2 | 147.76 | 1/2 | 333.64 | 1/2 | 519.17 | 1/2 | 705.07 | 1/2 | 890.97 | 1/2 | 1,076.87 | 1/2 | 1,262.77 | 1/2 | 1,448.67 | 1/2 | 1,634.56 | 1/2 | 1,820.46 | 1/2 | 2,005.89 | 1/2 | 2,156.50 | 1/2 | 1/2    |
| 3/4 | 151.63 | 3/4 | 337.51 | 3/4 | 523.04 | 3/4 | 708.94 | 3/4 | 894.84 | 3/4 | 1,080.74 | 3/4 | 1,266.64 | 3/4 | 1,452.54 | 3/4 | 1,638.44 | 3/4 | 1,824.34 | 3/4 | 2,009.75 | 3/4 | 2,156.50 | 3/4 | 3/4    |
| 11  | 155.50 | 11  | 341.38 | 11  | 526.91 | 11  | 712.81 | 11  | 898.71 | 11  | 1,084.61 | 11  | 1,270.51 | 11  | 1,456.41 | 11  | 1,642.31 | 11  | 1,828.21 | 11  | 2,013.62 | 11  | 2,156.50 | 11  | 11     |
| 1/4 | 159.37 | 1/4 | 345.26 | 1/4 | 530.79 | 1/4 | 716.69 | 1/4 | 902.59 | 1/4 | 1,088.49 | 1/4 | 1,274.38 | 1/4 | 1,460.28 | 1/4 | 1,646.18 | 1/4 | 1,832.08 | 1/4 | 2,017.48 | 1/4 | 2,156.50 | 1/4 | 1/4    |
| 1/2 | 163.24 | 1/2 | 349.13 | 1/2 | 534.66 | 1/2 | 720.56 | 1/2 | 906.46 | 1/2 | 1,092.36 | 1/2 | 1,278.26 | 1/2 | 1,464.16 | 1/2 | 1,650.06 | 1/2 | 1,835.95 | 1/2 | 2,021.34 | 1/2 |          |     |        |



BARGE "DBL 251"

3 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 3/4"

Table with 21 columns representing gauge heights from 0 FT. to 12 FT. and multiple rows representing different barge configurations and measurements.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF MMC VALVE. GAUGE POINT: (MMC) LOCATED 2'-08" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

STRAPPED: 06/01/2017 SW
CALCULATED: 06/02/2017 CL
PRINTED: 06/04/2017 JS

CANCELS AND SUPERCEDES ALL PRIOR TO 06/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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# BARGE "DBL 251"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 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. |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|
| 0   | 1.98   | 0   | 151.62 | 0   | 316.37 | 0   | 480.76 | 0   | 645.52 | 0   | 810.28 | 0   | 975.04   | 0   | 1,139.80 | 0   | 1,304.56 | 0   | 1,469.32 | 0   | 1,634.05 | 0   | 1,798.29 | 0   |        |
| 1/4 | 3.12   | 1/4 | 155.05 | 1/4 | 319.80 | 1/4 | 484.19 | 1/4 | 648.95 | 1/4 | 813.71 | 1/4 | 978.47   | 1/4 | 1,143.23 | 1/4 | 1,307.99 | 1/4 | 1,472.75 | 1/4 | 1,637.47 | 1/4 | 1,801.71 | 1/4 |        |
| 1/2 | 4.27   | 1/2 | 158.48 | 1/2 | 323.23 | 1/2 | 487.62 | 1/2 | 652.38 | 1/2 | 817.14 | 1/2 | 981.90   | 1/2 | 1,146.66 | 1/2 | 1,311.42 | 1/2 | 1,476.18 | 1/2 | 1,640.89 | 1/2 | 1,805.13 | 1/2 |        |
| 3/4 | 5.41   | 3/4 | 161.92 | 3/4 | 326.67 | 3/4 | 491.06 | 3/4 | 655.82 | 3/4 | 820.58 | 3/4 | 985.34   | 3/4 | 1,150.10 | 3/4 | 1,314.86 | 3/4 | 1,479.62 | 3/4 | 1,644.31 | 3/4 | 1,808.55 | 3/4 |        |
| 1   | 6.55   | 1   | 165.35 | 1   | 330.10 | 1   | 494.49 | 1   | 659.25 | 1   | 824.01 | 1   | 988.77   | 1   | 1,153.53 | 1   | 1,318.29 | 1   | 1,483.05 | 1   | 1,647.74 | 1   | 1,811.97 | 1   |        |
| 1/4 | 8.84   | 1/4 | 168.78 | 1/4 | 333.53 | 1/4 | 497.92 | 1/4 | 662.68 | 1/4 | 827.44 | 1/4 | 992.20   | 1/4 | 1,156.96 | 1/4 | 1,321.72 | 1/4 | 1,486.48 | 1/4 | 1,651.16 | 1/4 | 1,815.39 | 1/4 |        |
| 1/2 | 11.13  | 1/2 | 172.21 | 1/2 | 336.96 | 1/2 | 501.35 | 1/2 | 666.11 | 1/2 | 830.87 | 1/2 | 995.63   | 1/2 | 1,160.39 | 1/2 | 1,325.15 | 1/2 | 1,489.91 | 1/2 | 1,654.58 | 1/2 | 1,818.82 | 1/2 |        |
| 3/4 | 13.42  | 3/4 | 175.65 | 3/4 | 340.39 | 3/4 | 504.79 | 3/4 | 669.55 | 3/4 | 834.31 | 3/4 | 999.07   | 3/4 | 1,163.83 | 3/4 | 1,328.59 | 3/4 | 1,493.35 | 3/4 | 1,658.00 | 3/4 | 1,822.24 | 3/4 |        |
| 2   | 15.70  | 2   | 179.08 | 2   | 343.81 | 2   | 508.22 | 2   | 672.98 | 2   | 837.74 | 2   | 1,002.50 | 2   | 1,167.26 | 2   | 1,332.02 | 2   | 1,496.78 | 2   | 1,661.42 | 2   | 1,825.66 | 2   |        |
| 1/4 | 18.84  | 1/4 | 182.51 | 1/4 | 347.24 | 1/4 | 511.65 | 1/4 | 676.41 | 1/4 | 841.17 | 1/4 | 1,005.93 | 1/4 | 1,170.69 | 1/4 | 1,335.45 | 1/4 | 1,500.21 | 1/4 | 1,664.84 | 1/4 | 1,829.08 | 1/4 |        |
| 1/2 | 21.97  | 1/2 | 185.94 | 1/2 | 350.66 | 1/2 | 515.08 | 1/2 | 679.84 | 1/2 | 844.60 | 1/2 | 1,009.36 | 1/2 | 1,174.12 | 1/2 | 1,338.88 | 1/2 | 1,503.64 | 1/2 | 1,668.26 | 1/2 | 1,832.50 | 1/2 |        |
| 3/4 | 25.11  | 3/4 | 189.37 | 3/4 | 354.09 | 3/4 | 518.52 | 3/4 | 683.28 | 3/4 | 848.04 | 3/4 | 1,012.80 | 3/4 | 1,177.56 | 3/4 | 1,342.32 | 3/4 | 1,507.08 | 3/4 | 1,671.69 | 3/4 | 1,835.92 | 3/4 |        |
| 3   | 28.24  | 3   | 192.81 | 3   | 357.51 | 3   | 521.95 | 3   | 686.71 | 3   | 851.47 | 3   | 1,016.23 | 3   | 1,180.99 | 3   | 1,345.75 | 3   | 1,510.51 | 3   | 1,675.11 | 3   | 1,839.34 | 3   |        |
| 1/4 | 31.66  | 1/4 | 196.24 | 1/4 | 360.93 | 1/4 | 525.38 | 1/4 | 690.14 | 1/4 | 854.90 | 1/4 | 1,019.66 | 1/4 | 1,184.42 | 1/4 | 1,349.18 | 1/4 | 1,513.94 | 1/4 | 1,678.53 | 1/4 | 1,842.74 | 1/4 |        |
| 1/2 | 35.07  | 1/2 | 199.67 | 1/2 | 364.35 | 1/2 | 528.81 | 1/2 | 693.57 | 1/2 | 858.33 | 1/2 | 1,023.09 | 1/2 | 1,187.85 | 1/2 | 1,352.61 | 1/2 | 1,517.37 | 1/2 | 1,681.95 | 1/2 | 1,846.13 | 1/2 |        |
| 3/4 | 38.49  | 3/4 | 203.10 | 3/4 | 367.77 | 3/4 | 532.25 | 3/4 | 697.01 | 3/4 | 861.77 | 3/4 | 1,026.53 | 3/4 | 1,191.29 | 3/4 | 1,356.05 | 3/4 | 1,520.81 | 3/4 | 1,685.37 | 3/4 | 1,849.52 | 3/4 |        |
| 4   | 41.91  | 4   | 206.54 | 4   | 371.19 | 4   | 535.68 | 4   | 700.44 | 4   | 865.20 | 4   | 1,029.96 | 4   | 1,194.72 | 4   | 1,359.48 | 4   | 1,524.24 | 4   | 1,688.79 | 4   | 1,852.91 | 4   |        |
| 1/4 | 45.33  | 1/4 | 209.97 | 1/4 | 374.62 | 1/4 | 539.11 | 1/4 | 703.87 | 1/4 | 868.63 | 1/4 | 1,033.39 | 1/4 | 1,198.15 | 1/4 | 1,362.91 | 1/4 | 1,527.67 | 1/4 | 1,692.22 | 1/4 | 1,856.27 | 1/4 |        |
| 1/2 | 48.76  | 1/2 | 213.40 | 1/2 | 378.04 | 1/2 | 542.54 | 1/2 | 707.30 | 1/2 | 872.06 | 1/2 | 1,036.82 | 1/2 | 1,201.58 | 1/2 | 1,366.34 | 1/2 | 1,531.10 | 1/2 | 1,695.64 | 1/2 | 1,859.62 | 1/2 |        |
| 3/4 | 52.18  | 3/4 | 216.83 | 3/4 | 381.46 | 3/4 | 545.98 | 3/4 | 710.74 | 3/4 | 875.50 | 3/4 | 1,040.26 | 3/4 | 1,205.02 | 3/4 | 1,369.78 | 3/4 | 1,534.54 | 3/4 | 1,699.06 | 3/4 | 1,862.98 | 3/4 |        |
| 5   | 55.61  | 5   | 220.27 | 5   | 384.88 | 5   | 549.41 | 5   | 714.17 | 5   | 878.93 | 5   | 1,043.69 | 5   | 1,208.45 | 5   | 1,373.21 | 5   | 1,537.97 | 5   | 1,702.48 | 5   | 1,866.34 | 5   |        |
| 1/4 | 59.04  | 1/4 | 223.70 | 1/4 | 388.30 | 1/4 | 552.84 | 1/4 | 717.60 | 1/4 | 882.36 | 1/4 | 1,047.12 | 1/4 | 1,211.88 | 1/4 | 1,376.64 | 1/4 | 1,541.40 | 1/4 | 1,705.90 | 1/4 | 1,869.70 | 1/4 |        |
| 1/2 | 62.46  | 1/2 | 227.13 | 1/2 | 391.72 | 1/2 | 556.27 | 1/2 | 721.03 | 1/2 | 885.79 | 1/2 | 1,050.55 | 1/2 | 1,215.31 | 1/2 | 1,380.07 | 1/2 | 1,544.83 | 1/2 | 1,709.32 | 1/2 | 1,873.06 | 1/2 |        |
| 3/4 | 65.89  | 3/4 | 230.56 | 3/4 | 395.14 | 3/4 | 559.71 | 3/4 | 724.47 | 3/4 | 889.23 | 3/4 | 1,053.99 | 3/4 | 1,218.75 | 3/4 | 1,383.51 | 3/4 | 1,548.27 | 3/4 | 1,712.75 | 3/4 | 1,876.42 | 3/4 |        |
| 6   | 69.32  | 6   | 233.99 | 6   | 398.56 | 6   | 563.14 | 6   | 727.90 | 6   | 892.66 | 6   | 1,057.42 | 6   | 1,222.18 | 6   | 1,386.94 | 6   | 1,551.70 | 6   | 1,716.17 | 6   | 1,879.78 | 6   |        |
| 1/4 | 72.75  | 1/4 | 237.43 | 1/4 | 401.98 | 1/4 | 566.57 | 1/4 | 731.33 | 1/4 | 896.09 | 1/4 | 1,060.85 | 1/4 | 1,225.61 | 1/4 | 1,390.37 | 1/4 | 1,555.13 | 1/4 | 1,719.59 | 1/4 | 1,883.14 | 1/4 |        |
| 1/2 | 76.18  | 1/2 | 240.86 | 1/2 | 405.40 | 1/2 | 570.00 | 1/2 | 734.76 | 1/2 | 899.52 | 1/2 | 1,064.28 | 1/2 | 1,229.04 | 1/2 | 1,393.80 | 1/2 | 1,558.56 | 1/2 | 1,723.01 | 1/2 | 1,886.50 | 1/2 |        |
| 3/4 | 79.61  | 3/4 | 244.29 | 3/4 | 408.83 | 3/4 | 573.44 | 3/4 | 738.20 | 3/4 | 902.96 | 3/4 | 1,067.72 | 3/4 | 1,232.48 | 3/4 | 1,397.24 | 3/4 | 1,562.00 | 3/4 | 1,726.43 | 3/4 | 1,889.86 | 3/4 |        |
| 7   | 83.04  | 7   | 247.72 | 7   | 412.25 | 7   | 576.87 | 7   | 741.63 | 7   | 906.39 | 7   | 1,071.15 | 7   | 1,235.91 | 7   | 1,400.67 | 7   | 1,565.43 | 7   | 1,729.85 | 7   | 1,893.22 | 7   |        |
| 1/4 | 86.46  | 1/4 | 251.16 | 1/4 | 415.67 | 1/4 | 580.30 | 1/4 | 745.06 | 1/4 | 909.82 | 1/4 | 1,074.58 | 1/4 | 1,239.34 | 1/4 | 1,404.10 | 1/4 | 1,568.86 | 1/4 | 1,733.28 | 1/4 | 1,897.18 | 1/4 |        |
| 1/2 | 89.89  | 1/2 | 254.59 | 1/2 | 419.09 | 1/2 | 583.73 | 1/2 | 748.49 | 1/2 | 913.25 | 1/2 | 1,078.01 | 1/2 | 1,242.77 | 1/2 | 1,407.53 | 1/2 | 1,572.29 | 1/2 | 1,736.70 | 1/2 | 1,901.15 | 1/2 |        |
| 3/4 | 93.32  | 3/4 | 258.02 | 3/4 | 422.51 | 3/4 | 587.17 | 3/4 | 751.93 | 3/4 | 916.69 | 3/4 | 1,081.45 | 3/4 | 1,246.21 | 3/4 | 1,410.97 | 3/4 | 1,575.73 | 3/4 | 1,740.12 | 3/4 | 1,905.12 | 3/4 |        |
| 8   | 96.75  | 8   | 261.45 | 8   | 425.93 | 8   | 590.60 | 8   | 755.36 | 8   | 920.12 | 8   | 1,084.88 | 8   | 1,249.64 | 8   | 1,414.40 | 8   | 1,579.16 | 8   | 1,743.54 | 8   | 1,909.09 | 8   |        |
| 1/4 | 100.18 | 1/4 | 264.89 | 1/4 | 429.35 | 1/4 | 594.03 | 1/4 | 758.79 | 1/4 | 923.55 | 1/4 | 1,088.31 | 1/4 | 1,253.07 | 1/4 | 1,417.83 | 1/4 | 1,582.59 | 1/4 | 1,746.96 | 1/4 | 1,910.22 | 1/4 |        |
| 1/2 | 103.61 | 1/2 | 268.32 | 1/2 | 432.77 | 1/2 | 597.46 | 1/2 | 762.22 | 1/2 | 926.98 | 1/2 | 1,091.74 | 1/2 | 1,256.50 | 1/2 | 1,421.26 | 1/2 | 1,586.02 | 1/2 | 1,750.38 | 1/2 |          | 1/2 |        |
| 3/4 | 107.04 | 3/4 | 271.75 | 3/4 | 436.19 | 3/4 | 600.90 | 3/4 | 765.66 | 3/4 | 930.42 | 3/4 | 1,095.18 | 3/4 | 1,259.94 | 3/4 | 1,424.70 | 3/4 | 1,589.46 | 3/4 | 1,753.80 | 3/4 |          | 3/4 |        |
| 9   | 110.47 | 9   | 275.18 | 9   | 439.61 | 9   | 604.33 | 9   | 769.09 | 9   | 933.85 | 9   | 1,098.61 | 9   | 1,263.37 | 9   | 1,428.13 | 9   | 1,592.89 | 9   | 1,757.23 | 9   |          | 9   |        |
| 1/4 | 113.90 | 1/4 | 278.61 | 1/4 | 443.04 | 1/4 | 607.76 | 1/4 | 772.52 | 1/4 | 937.28 | 1/4 | 1,102.04 | 1/4 | 1,266.80 | 1/4 | 1,431.56 | 1/4 | 1,596.32 | 1/4 | 1,760.65 | 1/4 |          | 1/4 |        |
| 1/2 | 117.33 | 1/2 | 282.05 | 1/2 | 446.46 | 1/2 | 611.19 | 1/2 | 775.95 | 1/2 | 940.71 | 1/2 | 1,105.47 | 1/2 | 1,270.23 | 1/2 | 1,434.99 | 1/2 | 1,599.75 | 1/2 | 1,764.07 | 1/2 |          | 1/2 |        |
| 3/4 | 120.75 | 3/4 | 285.48 | 3/4 | 449.89 | 3/4 | 614.63 | 3/4 | 779.39 | 3/4 | 944.15 | 3/4 | 1,108.91 | 3/4 | 1,273.67 | 3/4 | 1,438.43 | 3/4 | 1,603.19 | 3/4 | 1,767.49 | 3/4 |          | 3/4 |        |
| 10  | 124.18 | 10  | 288.91 | 10  | 453.31 | 10  | 618.06 | 10  | 782.82 | 10  | 947.58 | 10  | 1,112.34 | 10  | 1,277.10 | 10  | 1,441.86 | 10  | 1,606.62 | 10  | 1,770.91 | 10  |          | 10  |        |
| 1/4 | 127.61 | 1/4 | 292.34 | 1/4 | 456.74 | 1/4 | 621.49 | 1/4 | 786.25 | 1/4 | 951.01 | 1/4 | 1,115.77 | 1/4 | 1,280.53 | 1/4 | 1,445.29 | 1/4 | 1,610.05 | 1/4 | 1,774.33 | 1/4 |          | 1/4 |        |
| 1/2 | 131.04 | 1/2 | 295.78 | 1/2 | 460.17 | 1/2 | 624.92 | 1/2 | 789.68 | 1/2 | 954.44 | 1/2 | 1,119.20 | 1/2 | 1,283.96 | 1/2 | 1,448.72 | 1/2 | 1,613.48 | 1/2 | 1,777.76 | 1/2 |          | 1/2 |        |
| 3/4 | 134.47 | 3/4 | 299.21 | 3/4 | 463.60 | 3/4 | 628.36 | 3/4 | 793.12 | 3/4 | 957.88 | 3/4 | 1,122.64 | 3/4 | 1,287.40 | 3/4 | 1,452.16 | 3/4 | 1,616.92 | 3/4 | 1,781.18 | 3/4 |          | 3/4 |        |
| 11  | 137.90 | 11  | 302.64 | 11  | 467.03 | 11  | 631.79 | 11  | 796.55 | 11  | 961.31 | 11  | 1,126.07 | 11  | 1,290.83 | 11  | 1,455.59 | 11  | 1,620.35 | 11  | 1,784.60 | 11  |          | 11  |        |
| 1/4 | 141.33 | 1/4 | 306.07 | 1/4 | 470.46 | 1/4 | 635.22 | 1/4 | 799.98 | 1/4 | 964.74 | 1/4 | 1,129.50 | 1/4 | 1,294.26 | 1/4 | 1,459.02 | 1/4 | 1,623.77 | 1/4 | 1,788.02 | 1/4 |          | 1/4 |        |
| 1/2 | 144.76 | 1/2 | 309.51 | 1/2 | 473.89 | 1/2 | 638.65 | 1/2 | 803.41 | 1/2 | 968.17 | 1/2 | 1,132.93 | 1/2 | 1,297.69 | 1/2 | 1,462.45 | 1/2 | 1,627.20 | 1/2 | 1,791.44 | 1/2 |          | 1/2 |        |
| 3/4 | 148.19 | 3/4 | 312.94 | 3/4 | 477.33 | 3/4 | 642.09 | 3/4 | 806.85 | 3/4 | 971.61 | 3/4 | 1,136.37 | 3/4 | 1,301.13 | 3/4 | 1,465.89 | 3/4 | 1,630.62 | 3/4 | 1,794.86 | 3/4 |          | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.



BARGE "DBL 251"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-07 1/4"

Table with columns for gauge height (0 FT. to 12 FT.) and rows for barge levels (0 to 11). Each cell contains capacity values in barrels.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL...

STRAPPED: 06/01/2017 SW CALCULATED: 06/02/2017 CL PRINTED: 06/04/2017 JS

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PRECISION MEASUREMENT & ANALYSIS, INC.

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BARGE "DBL 251"

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 1/2"

Table with columns for depth (0 FT. to 12 FT.) and rows for barge height (1 to 10 FT.). Each cell contains capacity values for different gauge heights.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF MMC VALVE. GAUGE POINT: (MMC) LOCATED 2'-08" OFF CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

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BARGE "DBL 251"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 1/2"

Table with 22 columns representing gauge heights from 0 FT. to 12 FT. and multiple rows representing different barge configurations. Each cell contains a numerical value representing capacity in barrels.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF MMC VALVE. GAUGE POINT: (MMC) LOCATED 2'-08" OFF CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

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BARGE "DBL 251"

3 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 3/4"

Table with columns for height (IN) and capacity (0 FT. to 12 FT.) for various gauge heights (1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12).

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF MMC VALVE. GAUGE POINT: (MMC) LOCATED 2'-08" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

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# BARGE "DBL 251"

# 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 12'-06 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. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0   |       | 0   | 1,889.85 | 0   | 1,726.43 | 0   | 1,561.99 | 0   | 1,397.23 | 0   | 1,232.47 | 0   | 1,067.71 | 0   | 902.95 | 0   | 738.19 | 0   | 573.43 | 0   | 408.82 | 0   | 244.29 | 0   | 79.60  |
| 1/4 |       | 1/4 | 1,886.49 | 1/4 | 1,723.01 | 1/4 | 1,558.56 | 1/4 | 1,393.80 | 1/4 | 1,229.04 | 1/4 | 1,064.28 | 1/4 | 899.52 | 1/4 | 734.76 | 1/4 | 570.00 | 1/4 | 405.40 | 1/4 | 240.85 | 1/4 | 76.17  |
| 1/2 |       | 1/2 | 1,883.13 | 1/2 | 1,719.58 | 1/2 | 1,555.13 | 1/2 | 1,390.37 | 1/2 | 1,225.61 | 1/2 | 1,060.85 | 1/2 | 896.09 | 1/2 | 731.33 | 1/2 | 566.57 | 1/2 | 401.98 | 1/2 | 237.42 | 1/2 | 72.74  |
| 3/4 |       | 3/4 | 1,879.77 | 3/4 | 1,716.16 | 3/4 | 1,551.69 | 3/4 | 1,386.93 | 3/4 | 1,222.17 | 3/4 | 1,057.41 | 3/4 | 892.65 | 3/4 | 727.89 | 3/4 | 563.13 | 3/4 | 398.56 | 3/4 | 233.99 | 3/4 | 69.32  |
| 1   |       | 1   | 1,876.42 | 1   | 1,712.74 | 1   | 1,548.26 | 1   | 1,383.50 | 1   | 1,218.74 | 1   | 1,053.98 | 1   | 889.22 | 1   | 724.46 | 1   | 559.70 | 1   | 395.14 | 1   | 230.56 | 1   | 65.89  |
| 1/4 |       | 1/4 | 1,873.06 | 1/4 | 1,709.32 | 1/4 | 1,544.83 | 1/4 | 1,380.07 | 1/4 | 1,215.31 | 1/4 | 1,050.55 | 1/4 | 885.79 | 1/4 | 721.03 | 1/4 | 556.27 | 1/4 | 391.72 | 1/4 | 227.13 | 1/4 | 62.46  |
| 1/2 |       | 1/2 | 1,869.70 | 1/2 | 1,705.90 | 1/2 | 1,541.40 | 1/2 | 1,376.64 | 1/2 | 1,211.88 | 1/2 | 1,047.12 | 1/2 | 882.36 | 1/2 | 717.60 | 1/2 | 552.84 | 1/2 | 388.29 | 1/2 | 223.69 | 1/2 | 59.03  |
| 3/4 |       | 3/4 | 1,866.34 | 3/4 | 1,702.48 | 3/4 | 1,537.96 | 3/4 | 1,373.20 | 3/4 | 1,208.44 | 3/4 | 1,043.68 | 3/4 | 878.92 | 3/4 | 714.16 | 3/4 | 549.40 | 3/4 | 384.87 | 3/4 | 220.26 | 3/4 | 55.60  |
| 2   |       | 2   | 1,862.98 | 2   | 1,699.05 | 2   | 1,534.53 | 2   | 1,369.77 | 2   | 1,205.01 | 2   | 1,040.25 | 2   | 875.49 | 2   | 710.73 | 2   | 545.97 | 2   | 381.45 | 2   | 216.83 | 2   | 52.18  |
| 1/4 |       | 1/4 | 1,859.62 | 1/4 | 1,695.63 | 1/4 | 1,531.10 | 1/4 | 1,366.34 | 1/4 | 1,201.58 | 1/4 | 1,036.82 | 1/4 | 872.06 | 1/4 | 707.30 | 1/4 | 542.54 | 1/4 | 378.03 | 1/4 | 213.40 | 1/4 | 48.75  |
| 1/2 |       | 1/2 | 1,856.26 | 1/2 | 1,692.21 | 1/2 | 1,527.67 | 1/2 | 1,362.91 | 1/2 | 1,198.15 | 1/2 | 1,033.39 | 1/2 | 868.63 | 1/2 | 703.87 | 1/2 | 539.11 | 1/2 | 374.61 | 1/2 | 209.96 | 1/2 | 45.33  |
| 3/4 |       | 3/4 | 1,852.90 | 3/4 | 1,688.79 | 3/4 | 1,524.23 | 3/4 | 1,359.47 | 3/4 | 1,194.71 | 3/4 | 1,029.95 | 3/4 | 865.19 | 3/4 | 700.43 | 3/4 | 535.67 | 3/4 | 371.19 | 3/4 | 206.53 | 3/4 | 41.90  |
| 3   |       | 3   | 1,849.51 | 3   | 1,685.37 | 3   | 1,520.80 | 3   | 1,356.04 | 3   | 1,191.28 | 3   | 1,026.52 | 3   | 861.76 | 3   | 697.00 | 3   | 532.24 | 3   | 367.77 | 3   | 203.10 | 3   | 38.49  |
| 1/4 |       | 1/4 | 1,846.12 | 1/4 | 1,681.95 | 1/4 | 1,517.37 | 1/4 | 1,352.61 | 1/4 | 1,187.85 | 1/4 | 1,023.09 | 1/4 | 858.33 | 1/4 | 693.57 | 1/4 | 528.81 | 1/4 | 364.35 | 1/4 | 199.67 | 1/4 | 35.07  |
| 1/2 |       | 1/2 | 1,842.73 | 1/2 | 1,678.52 | 1/2 | 1,513.94 | 1/2 | 1,349.18 | 1/2 | 1,184.42 | 1/2 | 1,019.66 | 1/2 | 854.90 | 1/2 | 690.14 | 1/2 | 525.38 | 1/2 | 360.93 | 1/2 | 196.23 | 1/2 | 31.65  |
| 3/4 |       | 3/4 | 1,839.34 | 3/4 | 1,675.10 | 3/4 | 1,510.50 | 3/4 | 1,345.74 | 3/4 | 1,180.98 | 3/4 | 1,016.22 | 3/4 | 851.46 | 3/4 | 686.70 | 3/4 | 521.94 | 3/4 | 357.51 | 3/4 | 192.80 | 3/4 | 28.24  |
| 4   |       | 4   | 1,835.92 | 4   | 1,671.68 | 4   | 1,507.07 | 4   | 1,342.31 | 4   | 1,177.55 | 4   | 1,012.79 | 4   | 848.03 | 4   | 683.27 | 4   | 518.51 | 4   | 354.08 | 4   | 189.37 | 4   | 25.10  |
| 1/4 |       | 1/4 | 1,832.50 | 1/4 | 1,668.26 | 1/4 | 1,503.64 | 1/4 | 1,338.88 | 1/4 | 1,174.12 | 1/4 | 1,009.36 | 1/4 | 844.60 | 1/4 | 679.84 | 1/4 | 515.08 | 1/4 | 350.66 | 1/4 | 185.94 | 1/4 | 21.97  |
| 1/2 |       | 1/2 | 1,829.08 | 1/2 | 1,664.84 | 1/2 | 1,500.21 | 1/2 | 1,335.45 | 1/2 | 1,170.69 | 1/2 | 1,005.93 | 1/2 | 841.17 | 1/2 | 676.41 | 1/2 | 511.65 | 1/2 | 347.23 | 1/2 | 182.51 | 1/2 | 18.83  |
| 3/4 |       | 3/4 | 1,825.65 | 3/4 | 1,661.42 | 3/4 | 1,496.77 | 3/4 | 1,332.01 | 3/4 | 1,167.25 | 3/4 | 1,002.49 | 3/4 | 837.73 | 3/4 | 672.97 | 3/4 | 508.21 | 3/4 | 343.81 | 3/4 | 179.07 | 3/4 | 15.70  |
| 5   |       | 5   | 1,822.23 | 5   | 1,658.00 | 5   | 1,493.34 | 5   | 1,328.58 | 5   | 1,163.82 | 5   | 999.06   | 5   | 834.30 | 5   | 669.54 | 5   | 504.78 | 5   | 340.38 | 5   | 175.64 | 5   | 13.41  |
| 1/4 |       | 1/4 | 1,818.81 | 1/4 | 1,654.57 | 1/4 | 1,489.91 | 1/4 | 1,325.15 | 1/4 | 1,160.39 | 1/4 | 995.63   | 1/4 | 830.87 | 1/4 | 666.11 | 1/4 | 501.35 | 1/4 | 336.95 | 1/4 | 172.21 | 1/4 | 11.12  |
| 1/2 |       | 1/2 | 1,815.39 | 1/2 | 1,651.15 | 1/2 | 1,486.48 | 1/2 | 1,321.72 | 1/2 | 1,156.96 | 1/2 | 992.20   | 1/2 | 827.44 | 1/2 | 662.68 | 1/2 | 497.92 | 1/2 | 333.52 | 1/2 | 168.78 | 1/2 | 8.84   |
| 3/4 |       | 3/4 | 1,811.97 | 3/4 | 1,647.73 | 3/4 | 1,483.04 | 3/4 | 1,318.28 | 3/4 | 1,153.52 | 3/4 | 988.76   | 3/4 | 824.00 | 3/4 | 659.24 | 3/4 | 494.48 | 3/4 | 330.09 | 3/4 | 165.34 | 3/4 | 6.55   |
| 6   |       | 6   | 1,808.55 | 6   | 1,644.31 | 6   | 1,479.61 | 6   | 1,314.85 | 6   | 1,150.09 | 6   | 985.33   | 6   | 820.57 | 6   | 655.81 | 6   | 491.05 | 6   | 326.66 | 6   | 161.91 | 6   | 5.40   |
| 1/4 |       | 1/4 | 1,805.12 | 1/4 | 1,640.89 | 1/4 | 1,476.18 | 1/4 | 1,311.42 | 1/4 | 1,146.66 | 1/4 | 981.90   | 1/4 | 817.14 | 1/4 | 652.38 | 1/4 | 487.62 | 1/4 | 323.23 | 1/4 | 158.48 | 1/4 | 4.26   |
| 1/2 |       | 1/2 | 1,801.70 | 1/2 | 1,637.47 | 1/2 | 1,472.75 | 1/2 | 1,307.99 | 1/2 | 1,143.23 | 1/2 | 978.47   | 1/2 | 813.71 | 1/2 | 648.95 | 1/2 | 484.19 | 1/2 | 319.80 | 1/2 | 155.05 | 1/2 | 3.12   |
| 3/4 |       | 3/4 | 1,798.28 | 3/4 | 1,634.04 | 3/4 | 1,469.31 | 3/4 | 1,304.55 | 3/4 | 1,139.79 | 3/4 | 975.03   | 3/4 | 810.27 | 3/4 | 645.51 | 3/4 | 480.75 | 3/4 | 316.37 | 3/4 | 151.61 | 3/4 | 1.97   |
| 7   |       | 7   | 1,794.86 | 7   | 1,630.62 | 7   | 1,465.88 | 7   | 1,301.12 | 7   | 1,136.36 | 7   | 971.60   | 7   | 806.84 | 7   | 642.08 | 7   | 477.32 | 7   | 312.93 | 7   | 148.18 | 7   | -----  |
| 1/4 |       | 1/4 | 1,791.44 | 1/4 | 1,627.19 | 1/4 | 1,462.45 | 1/4 | 1,297.69 | 1/4 | 1,132.93 | 1/4 | 968.17   | 1/4 | 803.41 | 1/4 | 638.65 | 1/4 | 473.89 | 1/4 | 309.50 | 1/4 | 144.75 | 1/4 | -----  |
| 1/2 |       | 1/2 | 1,788.02 | 1/2 | 1,623.77 | 1/2 | 1,459.02 | 1/2 | 1,294.26 | 1/2 | 1,129.50 | 1/2 | 964.74   | 1/2 | 799.98 | 1/2 | 635.22 | 1/2 | 470.46 | 1/2 | 306.07 | 1/2 | 141.32 | 1/2 | -----  |
| 3/4 |       | 3/4 | 1,784.59 | 3/4 | 1,620.34 | 3/4 | 1,455.58 | 3/4 | 1,290.82 | 3/4 | 1,126.06 | 3/4 | 961.30   | 3/4 | 796.54 | 3/4 | 631.78 | 3/4 | 467.02 | 3/4 | 302.64 | 3/4 | 137.89 | 3/4 | -----  |
| 8   |       | 8   | 1,781.17 | 8   | 1,616.91 | 8   | 1,452.15 | 8   | 1,287.39 | 8   | 1,122.63 | 8   | 957.87   | 8   | 793.11 | 8   | 628.35 | 8   | 463.59 | 8   | 299.20 | 8   | 134.46 | 8   | -----  |
| 1/4 |       | 1/4 | 1,777.75 | 1/4 | 1,613.48 | 1/4 | 1,448.72 | 1/4 | 1,283.96 | 1/4 | 1,119.20 | 1/4 | 954.44   | 1/4 | 789.68 | 1/4 | 624.92 | 1/4 | 460.17 | 1/4 | 295.77 | 1/4 | 131.04 | 1/4 | -----  |
| 1/2 |       | 1/2 | 1,774.33 | 1/2 | 1,610.05 | 1/2 | 1,445.29 | 1/2 | 1,280.53 | 1/2 | 1,115.77 | 1/2 | 951.01   | 1/2 | 786.25 | 1/2 | 621.49 | 1/2 | 456.74 | 1/2 | 292.34 | 1/2 | 127.61 | 1/2 | -----  |
| 3/4 |       | 3/4 | 1,770.91 | 3/4 | 1,606.61 | 3/4 | 1,441.85 | 3/4 | 1,277.09 | 3/4 | 1,112.33 | 3/4 | 947.57   | 3/4 | 782.81 | 3/4 | 618.05 | 3/4 | 453.31 | 3/4 | 288.91 | 3/4 | 124.18 | 3/4 | -----  |
| 9   |       | 9   | 1,767.49 | 9   | 1,603.18 | 9   | 1,438.42 | 9   | 1,273.66 | 9   | 1,108.90 | 9   | 944.14   | 9   | 779.38 | 9   | 614.62 | 9   | 449.88 | 9   | 285.47 | 9   | 120.75 | 9   | -----  |
| 1/4 |       | 1/4 | 1,764.06 | 1/4 | 1,599.75 | 1/4 | 1,434.99 | 1/4 | 1,270.23 | 1/4 | 1,105.47 | 1/4 | 940.71   | 1/4 | 775.95 | 1/4 | 611.19 | 1/4 | 446.46 | 1/4 | 282.04 | 1/4 | 117.32 | 1/4 | -----  |
| 1/2 |       | 1/2 | 1,760.64 | 1/2 | 1,596.32 | 1/2 | 1,431.56 | 1/2 | 1,266.80 | 1/2 | 1,102.04 | 1/2 | 937.28   | 1/2 | 772.52 | 1/2 | 607.76 | 1/2 | 443.03 | 1/2 | 278.61 | 1/2 | 113.89 | 1/2 | -----  |
| 3/4 |       | 3/4 | 1,757.22 | 3/4 | 1,592.88 | 3/4 | 1,428.12 | 3/4 | 1,263.36 | 3/4 | 1,098.60 | 3/4 | 933.84   | 3/4 | 769.08 | 3/4 | 604.32 | 3/4 | 439.61 | 3/4 | 275.18 | 3/4 | 110.46 | 3/4 | -----  |
| 10  |       | 10  | 1,753.80 | 10  | 1,589.45 | 10  | 1,424.69 | 10  | 1,259.93 | 10  | 1,095.17 | 10  | 930.41   | 10  | 765.65 | 10  | 600.89 | 10  | 436.19 | 10  | 271.75 | 10  | 107.03 | 10  | -----  |
| 1/4 |       | 1/4 | 1,750.38 | 1/4 | 1,586.02 | 1/4 | 1,421.26 | 1/4 | 1,256.50 | 1/4 | 1,091.74 | 1/4 | 926.98   | 1/4 | 762.22 | 1/4 | 597.46 | 1/4 | 432.77 | 1/4 | 268.31 | 1/4 | 103.60 | 1/4 | -----  |
| 1/2 |       | 1/2 | 1,910.22 | 1/2 | 1,746.96 | 1/2 | 1,582.59 | 1/2 | 1,417.83 | 1/2 | 1,253.07 | 1/2 | 1,088.31 | 1/2 | 923.55 | 1/2 | 758.79 | 1/2 | 594.03 | 1/2 | 429.35 | 1/2 | 264.88 | 1/2 | 100.18 |
| 3/4 |       | 3/4 | 1,909.08 | 3/4 | 1,743.54 | 3/4 | 1,579.15 | 3/4 | 1,414.39 | 3/4 | 1,249.63 | 3/4 | 1,084.87 | 3/4 | 920.11 | 3/4 | 755.35 | 3/4 | 590.59 | 3/4 | 425.93 | 3/4 | 261.45 | 3/4 | 96.75  |
| 11  |       | 11  | 1,905.11 | 11  | 1,740.11 | 11  | 1,575.72 | 11  | 1,410.96 | 11  | 1,246.20 | 11  | 1,081.44 | 11  | 916.68 | 11  | 751.92 | 11  | 587.16 | 11  | 422.50 | 11  | 258.02 | 11  | 93.32  |
| 1/4 |       | 1/4 | 1,901.15 | 1/4 | 1,736.69 | 1/4 | 1,572.29 | 1/4 | 1,407.53 | 1/4 | 1,242.77 | 1/4 | 1,078.01 | 1/4 | 913.25 | 1/4 | 748.49 | 1/4 | 583.73 | 1/4 | 419.08 | 1/4 | 254.58 | 1/4 | 89.89  |
| 1/2 |       | 1/2 | 1,897.18 | 1/2 | 1,733.27 | 1/2 | 1,568.86 | 1/2 | 1,404.10 | 1/2 | 1,239.34 | 1/2 | 1,074.58 | 1/2 | 909.82 | 1/2 | 745.06 | 1/2 | 580.30 | 1/2 | 415.66 | 1/2 | 251.15 | 1/2 | 86.46  |
| 3/4 |       | 3/4 | 1,893.21 | 3/4 | 1,729.85 | 3/4 | 1,565.42 | 3/4 | 1,400.66 | 3/4 | 1,235.90 | 3/4 | 1,071.14 | 3/4 | 906.38 | 3/4 | 741.62 | 3/4 | 576.86 | 3/4 | 412.24 | 3/4 | 247.72 | 3/4 | 83.03  |