



BARGE "DBL 150"

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 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 |
| 2 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 |
| 3 CENTER | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-1/2 | 00-1/2 | - 00-1/2 | 00-1/2 |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 166'-06"

February 8, 2021

PRECISION MEASUREMENT
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BARGE "DBL 150"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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. |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 1.35 | 0 | 230.64 | 0 | 487.26 | 0 | 743.40 | 0 | 999.96 | 0 | 1,255.94 | 0 | 1,511.78 | 0 | 1,768.25 | 0 | 2,024.87 | 0 | 2,281.48 |
| 1/4 | 2.69 | 1/4 | 235.99 | 1/4 | 492.59 | 1/4 | 748.75 | 1/4 | 1,005.30 | 1/4 | 1,261.27 | 1/4 | 1,517.10 | 1/4 | 1,773.59 | 1/4 | 2,030.21 | 1/4 | 2,286.83 |
| 1/2 | 4.03 | 1/2 | 241.33 | 1/2 | 497.92 | 1/2 | 754.09 | 1/2 | 1,010.65 | 1/2 | 1,266.60 | 1/2 | 1,522.43 | 1/2 | 1,778.94 | 1/2 | 2,035.56 | 1/2 | 2,292.18 |
| 3/4 | 5.37 | 3/4 | 246.68 | 3/4 | 503.25 | 3/4 | 759.44 | 3/4 | 1,015.99 | 3/4 | 1,271.93 | 3/4 | 1,527.75 | 3/4 | 1,784.29 | 3/4 | 2,040.90 | 3/4 | 2,297.52 |
| 1 | 6.71 | 1 | 252.03 | 1 | 508.59 | 1 | 764.78 | 1 | 1,021.34 | 1 | 1,277.26 | 1 | 1,533.08 | 1 | 1,789.63 | 1 | 2,046.25 | 1 | 2,302.87 |
| 1/4 | 9.83 | 1/4 | 257.38 | 1/4 | 513.92 | 1/4 | 770.13 | 1/4 | 1,026.68 | 1/4 | 1,282.60 | 1/4 | 1,538.41 | 1/4 | 1,794.98 | 1/4 | 2,051.60 | 1/4 | 2,308.21 |
| 1/2 | 12.96 | 1/2 | 262.72 | 1/2 | 519.25 | 1/2 | 775.47 | 1/2 | 1,032.03 | 1/2 | 1,287.95 | 1/2 | 1,543.74 | 1/2 | 1,800.32 | 1/2 | 2,056.94 | 1/2 | 2,313.56 |
| 3/4 | 16.08 | 3/4 | 268.07 | 3/4 | 524.59 | 3/4 | 780.82 | 3/4 | 1,037.37 | 3/4 | 1,293.29 | 3/4 | 1,549.07 | 3/4 | 1,805.67 | 3/4 | 2,062.29 | 3/4 | 2,318.91 |
| 2 | 19.21 | 2 | 273.42 | 2 | 529.92 | 2 | 786.16 | 2 | 1,042.72 | 2 | 1,298.64 | 2 | 1,554.40 | 2 | 1,811.02 | 2 | 2,067.63 | 2 | 2,324.25 |
| 1/4 | 23.89 | 1/4 | 278.77 | 1/4 | 535.25 | 1/4 | 791.51 | 1/4 | 1,048.06 | 1/4 | 1,303.99 | 1/4 | 1,559.75 | 1/4 | 1,816.36 | 1/4 | 2,072.98 | 1/4 | 2,329.60 |
| 1/2 | 28.56 | 1/2 | 284.11 | 1/2 | 540.58 | 1/2 | 796.85 | 1/2 | 1,053.41 | 1/2 | 1,309.33 | 1/2 | 1,565.09 | 1/2 | 1,821.71 | 1/2 | 2,078.33 | 1/2 | 2,334.94 |
| 3/4 | 33.24 | 3/4 | 289.46 | 3/4 | 545.92 | 3/4 | 802.20 | 3/4 | 1,058.75 | 3/4 | 1,314.68 | 3/4 | 1,570.44 | 3/4 | 1,827.06 | 3/4 | 2,083.67 | 3/4 | 2,340.29 |
| 3 | 37.91 | 3 | 294.81 | 3 | 551.25 | 3 | 807.54 | 3 | 1,064.10 | 3 | 1,320.02 | 3 | 1,575.78 | 3 | 1,832.40 | 3 | 2,089.02 | 3 | 2,345.64 |
| 1/4 | 43.24 | 1/4 | 300.16 | 1/4 | 556.58 | 1/4 | 812.89 | 1/4 | 1,069.44 | 1/4 | 1,325.36 | 1/4 | 1,581.13 | 1/4 | 1,837.75 | 1/4 | 2,094.37 | 1/4 | 2,350.98 |
| 1/2 | 48.56 | 1/2 | 305.50 | 1/2 | 561.92 | 1/2 | 818.23 | 1/2 | 1,074.79 | 1/2 | 1,330.70 | 1/2 | 1,586.48 | 1/2 | 1,843.09 | 1/2 | 2,099.71 | 1/2 | 2,356.33 |
| 3/4 | 53.88 | 3/4 | 310.85 | 3/4 | 567.25 | 3/4 | 823.58 | 3/4 | 1,080.13 | 3/4 | 1,336.04 | 3/4 | 1,591.82 | 3/4 | 1,848.44 | 3/4 | 2,105.06 | 3/4 | 2,361.68 |
| 4 | 59.20 | 4 | 316.20 | 4 | 572.58 | 4 | 828.92 | 4 | 1,085.48 | 4 | 1,341.39 | 4 | 1,597.17 | 4 | 1,853.79 | 4 | 2,110.40 | 4 | 2,367.02 |
| 1/4 | 64.55 | 1/4 | 321.54 | 1/4 | 577.91 | 1/4 | 834.27 | 1/4 | 1,090.82 | 1/4 | 1,346.71 | 1/4 | 1,602.52 | 1/4 | 1,859.13 | 1/4 | 2,115.75 | 1/4 | 2,372.37 |
| 1/2 | 69.90 | 1/2 | 326.89 | 1/2 | 583.25 | 1/2 | 839.61 | 1/2 | 1,096.16 | 1/2 | 1,352.03 | 1/2 | 1,607.86 | 1/2 | 1,864.48 | 1/2 | 2,121.10 | 1/2 | 2,377.71 |
| 3/4 | 75.25 | 3/4 | 332.24 | 3/4 | 588.58 | 3/4 | 844.96 | 3/4 | 1,101.50 | 3/4 | 1,357.36 | 3/4 | 1,613.21 | 3/4 | 1,869.83 | 3/4 | 2,126.44 | 3/4 | 2,383.06 |
| 5 | 80.60 | 5 | 337.59 | 5 | 593.91 | 5 | 850.30 | 5 | 1,106.84 | 5 | 1,362.68 | 5 | 1,618.55 | 5 | 1,875.17 | 5 | 2,131.79 | 5 | 2,388.41 |
| 1/4 | 85.96 | 1/4 | 342.93 | 1/4 | 599.25 | 1/4 | 855.65 | 1/4 | 1,112.16 | 1/4 | 1,368.01 | 1/4 | 1,623.90 | 1/4 | 1,880.52 | 1/4 | 2,137.14 | 1/4 | 2,393.75 |
| 1/2 | 91.32 | 1/2 | 348.28 | 1/2 | 604.58 | 1/2 | 860.99 | 1/2 | 1,117.49 | 1/2 | 1,373.33 | 1/2 | 1,629.25 | 1/2 | 1,885.86 | 1/2 | 2,142.48 | 1/2 | 2,399.10 |
| 3/4 | 96.67 | 3/4 | 353.63 | 3/4 | 609.91 | 3/4 | 866.34 | 3/4 | 1,122.81 | 3/4 | 1,378.66 | 3/4 | 1,634.59 | 3/4 | 1,891.21 | 3/4 | 2,147.83 | 3/4 | 2,404.45 |
| 6 | 102.03 | 6 | 358.98 | 6 | 615.24 | 6 | 871.68 | 6 | 1,128.14 | 6 | 1,383.98 | 6 | 1,639.94 | 6 | 1,896.56 | 6 | 2,153.17 | 6 | 2,409.79 |
| 1/4 | 107.39 | 1/4 | 364.32 | 1/4 | 620.58 | 1/4 | 877.03 | 1/4 | 1,133.46 | 1/4 | 1,389.31 | 1/4 | 1,645.29 | 1/4 | 1,901.90 | 1/4 | 2,158.52 | 1/4 | 2,415.14 |
| 1/2 | 112.75 | 1/2 | 369.67 | 1/2 | 625.91 | 1/2 | 882.37 | 1/2 | 1,138.79 | 1/2 | 1,394.63 | 1/2 | 1,650.63 | 1/2 | 1,907.25 | 1/2 | 2,163.87 | 1/2 | 2,420.48 |
| 3/4 | 118.11 | 3/4 | 375.02 | 3/4 | 631.24 | 3/4 | 887.72 | 3/4 | 1,144.11 | 3/4 | 1,399.96 | 3/4 | 1,655.98 | 3/4 | 1,912.60 | 3/4 | 2,169.21 | 3/4 | 2,425.83 |
| 7 | 123.47 | 7 | 380.37 | 7 | 636.58 | 7 | 893.06 | 7 | 1,149.44 | 7 | 1,405.28 | 7 | 1,661.32 | 7 | 1,917.94 | 7 | 2,174.56 | 7 | 2,431.18 |
| 1/4 | 128.83 | 1/4 | 385.71 | 1/4 | 641.91 | 1/4 | 898.41 | 1/4 | 1,154.76 | 1/4 | 1,410.61 | 1/4 | 1,666.67 | 1/4 | 1,923.29 | 1/4 | 2,179.91 | 1/4 | 2,436.52 |
| 1/2 | 134.19 | 1/2 | 391.06 | 1/2 | 647.24 | 1/2 | 903.75 | 1/2 | 1,160.09 | 1/2 | 1,415.93 | 1/2 | 1,672.02 | 1/2 | 1,928.63 | 1/2 | 2,185.25 | 1/2 | 2,441.87 |
| 3/4 | 139.55 | 3/4 | 396.41 | 3/4 | 652.58 | 3/4 | 909.10 | 3/4 | 1,165.41 | 3/4 | 1,421.26 | 3/4 | 1,677.36 | 3/4 | 1,933.98 | 3/4 | 2,190.60 | 3/4 | 2,447.22 |
| 8 | 144.90 | 8 | 401.76 | 8 | 657.91 | 8 | 914.44 | 8 | 1,170.74 | 8 | 1,426.58 | 8 | 1,682.71 | 8 | 1,939.33 | 8 | 2,195.94 | 8 | 2,452.56 |
| 1/4 | 150.26 | 1/4 | 407.10 | 1/4 | 663.25 | 1/4 | 919.78 | 1/4 | 1,176.06 | 1/4 | 1,431.91 | 1/4 | 1,688.05 | 1/4 | 1,944.67 | 1/4 | 2,201.29 | 1/4 | 2,457.91 |
| 1/2 | 155.62 | 1/2 | 412.45 | 1/2 | 668.59 | 1/2 | 925.13 | 1/2 | 1,181.39 | 1/2 | 1,437.23 | 1/2 | 1,693.40 | 1/2 | 1,950.02 | 1/2 | 2,206.64 | 1/2 | 2,463.25 |
| 3/4 | 160.98 | 3/4 | 417.80 | 3/4 | 673.93 | 3/4 | 930.47 | 3/4 | 1,186.71 | 3/4 | 1,442.56 | 3/4 | 1,698.75 | 3/4 | 1,955.36 | 3/4 | 2,211.98 | 3/4 | 2,468.60 |
| 9 | 166.34 | 9 | 423.15 | 9 | 679.26 | 9 | 935.82 | 9 | 1,192.04 | 9 | 1,447.88 | 9 | 1,704.09 | 9 | 1,960.71 | 9 | 2,217.33 | 9 | 2,473.95 |
| 1/4 | 171.70 | 1/4 | 428.49 | 1/4 | 684.61 | 1/4 | 941.16 | 1/4 | 1,197.36 | 1/4 | 1,453.21 | 1/4 | 1,709.44 | 1/4 | 1,966.06 | 1/4 | 2,222.67 | 1/4 | 2,479.29 |
| 1/2 | 177.06 | 1/2 | 433.84 | 1/2 | 689.95 | 1/2 | 946.51 | 1/2 | 1,202.69 | 1/2 | 1,458.53 | 1/2 | 1,714.79 | 1/2 | 1,971.40 | 1/2 | 2,228.02 | 1/2 | 2,484.64 |
| 3/4 | 182.42 | 3/4 | 439.19 | 3/4 | 695.30 | 3/4 | 951.85 | 3/4 | 1,208.01 | 3/4 | 1,463.86 | 3/4 | 1,720.13 | 3/4 | 1,976.75 | 3/4 | 2,233.37 | 3/4 | 2,489.98 |
| 10 | 187.78 | 10 | 444.53 | 10 | 700.64 | 10 | 957.20 | 10 | 1,213.34 | 10 | 1,469.18 | 10 | 1,725.48 | 10 | 1,982.10 | 10 | 2,238.71 | 10 | 2,495.33 |
| 1/4 | 193.14 | 1/4 | 449.88 | 1/4 | 705.99 | 1/4 | 962.54 | 1/4 | 1,218.66 | 1/4 | 1,474.51 | 1/4 | 1,730.82 | 1/4 | 1,987.44 | 1/4 | 2,244.06 | 1/4 | 2,500.68 |
| 1/2 | 198.50 | 1/2 | 455.22 | 1/2 | 711.33 | 1/2 | 967.89 | 1/2 | 1,223.99 | 1/2 | 1,479.83 | 1/2 | 1,736.17 | 1/2 | 1,992.79 | 1/2 | 2,249.41 | 1/2 | 2,506.02 |
| 3/4 | 203.85 | 3/4 | 460.57 | 3/4 | 716.68 | 3/4 | 973.23 | 3/4 | 1,229.31 | 3/4 | 1,485.15 | 3/4 | 1,741.52 | 3/4 | 1,998.13 | 3/4 | 2,254.75 | 3/4 | 2,511.37 |
| 11 | 209.21 | 11 | 465.91 | 11 | 722.02 | 11 | 978.58 | 11 | 1,234.64 | 11 | 1,490.48 | 11 | 1,746.86 | 11 | 2,003.48 | 11 | 2,260.10 | 11 | 2,516.72 |
| 1/4 | 214.57 | 1/4 | 471.25 | 1/4 | 727.37 | 1/4 | 983.92 | 1/4 | 1,239.96 | 1/4 | 1,495.80 | 1/4 | 1,752.21 | 1/4 | 2,008.83 | 1/4 | 2,265.44 | 1/4 | 2,522.06 |
| 1/2 | 219.93 | 1/2 | 476.59 | 1/2 | 732.71 | 1/2 | 989.27 | 1/2 | 1,245.29 | 1/2 | 1,501.13 | 1/2 | 1,757.56 | 1/2 | 2,014.17 | 1/2 | 2,270.79 | 1/2 | 2,527.41 |
| 3/4 | 225.28 | 3/4 | 481.92 | 3/4 | 738.06 | 3/4 | 994.61 | 3/4 | 1,250.61 | 3/4 | 1,506.45 | 3/4 | 1,762.90 | 3/4 | 2,019.52 | 3/4 | 2,276.14 | 3/4 | 2,532.75 |

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 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "DBL 150"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 2,538.10 | 0 | 2,765.15 | 0 | 2,988.76 | 0 | 3,212.37 | 0 | 3,419.33 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,543.36 | 1/4 | 2,769.81 | 1/4 | 2,993.42 | 1/4 | 3,217.03 | 1/4 | 3,420.22 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,548.62 | 1/2 | 2,774.46 | 1/2 | 2,998.08 | 1/2 | 3,221.69 | 1/2 | 3,421.12 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,553.88 | 3/4 | 2,779.12 | 3/4 | 3,002.74 | 3/4 | 3,226.35 | 3/4 | 3,422.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,559.14 | 1 | 2,783.78 | 1 | 3,007.39 | 1 | 3,231.01 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,564.05 | 1/4 | 2,788.44 | 1/4 | 3,012.05 | 1/4 | 3,235.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,568.97 | 1/2 | 2,793.10 | 1/2 | 3,016.71 | 1/2 | 3,240.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,573.89 | 3/4 | 2,797.76 | 3/4 | 3,021.37 | 3/4 | 3,244.98 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,578.80 | 2 | 2,802.42 | 2 | 3,026.03 | 2 | 3,249.64 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,583.46 | 1/4 | 2,807.07 | 1/4 | 3,030.69 | 1/4 | 3,254.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,588.12 | 1/2 | 2,811.73 | 1/2 | 3,035.35 | 1/2 | 3,258.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,592.78 | 3/4 | 2,816.39 | 3/4 | 3,040.00 | 3/4 | 3,263.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,597.44 | 3 | 2,821.05 | 3 | 3,044.66 | 3 | 3,268.28 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,602.10 | 1/4 | 2,825.71 | 1/4 | 3,049.32 | 1/4 | 3,272.93 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,606.75 | 1/2 | 2,830.37 | 1/2 | 3,053.98 | 1/2 | 3,277.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,611.41 | 3/4 | 2,835.03 | 3/4 | 3,058.64 | 3/4 | 3,282.25 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,616.07 | 4 | 2,839.68 | 4 | 3,063.30 | 4 | 3,286.91 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,620.73 | 1/4 | 2,844.34 | 1/4 | 3,067.96 | 1/4 | 3,291.57 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,625.39 | 1/2 | 2,849.00 | 1/2 | 3,072.61 | 1/2 | 3,296.23 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,630.05 | 3/4 | 2,853.66 | 3/4 | 3,077.27 | 3/4 | 3,300.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,634.71 | 5 | 2,858.32 | 5 | 3,081.93 | 5 | 3,305.54 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,639.36 | 1/4 | 2,862.98 | 1/4 | 3,086.59 | 1/4 | 3,310.20 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,644.02 | 1/2 | 2,867.64 | 1/2 | 3,091.25 | 1/2 | 3,314.86 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,648.68 | 3/4 | 2,872.29 | 3/4 | 3,095.91 | 3/4 | 3,319.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,653.34 | 6 | 2,876.95 | 6 | 3,100.57 | 6 | 3,324.18 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,658.00 | 1/4 | 2,881.61 | 1/4 | 3,105.22 | 1/4 | 3,328.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,662.66 | 1/2 | 2,886.27 | 1/2 | 3,109.88 | 1/2 | 3,333.50 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,667.32 | 3/4 | 2,890.93 | 3/4 | 3,114.54 | 3/4 | 3,338.15 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,671.97 | 7 | 2,895.59 | 7 | 3,119.20 | 7 | 3,342.81 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,676.63 | 1/4 | 2,900.25 | 1/4 | 3,123.86 | 1/4 | 3,347.47 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,681.29 | 1/2 | 2,904.90 | 1/2 | 3,128.52 | 1/2 | 3,352.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,685.95 | 3/4 | 2,909.56 | 3/4 | 3,133.18 | 3/4 | 3,356.79 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,690.61 | 8 | 2,914.22 | 8 | 3,137.83 | 8 | 3,361.45 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,695.27 | 1/4 | 2,918.88 | 1/4 | 3,142.49 | 1/4 | 3,366.11 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,699.93 | 1/2 | 2,923.54 | 1/2 | 3,147.15 | 1/2 | 3,370.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,704.58 | 3/4 | 2,928.20 | 3/4 | 3,151.81 | 3/4 | 3,375.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,709.24 | 9 | 2,932.86 | 9 | 3,156.47 | 9 | 3,380.08 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 2,713.90 | 1/4 | 2,937.51 | 1/4 | 3,161.13 | 1/4 | 3,384.52 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,718.56 | 1/2 | 2,942.17 | 1/2 | 3,165.79 | 1/2 | 3,388.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,723.22 | 3/4 | 2,946.83 | 3/4 | 3,170.44 | 3/4 | 3,393.39 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,727.88 | 10 | 2,951.49 | 10 | 3,175.10 | 10 | 3,397.82 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 2,732.54 | 1/4 | 2,956.15 | 1/4 | 3,179.76 | 1/4 | 3,401.23 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,737.19 | 1/2 | 2,960.81 | 1/2 | 3,184.42 | 1/2 | 3,404.64 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,741.85 | 3/4 | 2,965.47 | 3/4 | 3,189.08 | 3/4 | 3,408.04 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,746.51 | 11 | 2,970.12 | 11 | 3,193.74 | 11 | 3,411.45 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,751.17 | 1/4 | 2,974.78 | 1/4 | 3,198.40 | 1/4 | 3,413.42 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,755.83 | 1/2 | 2,979.44 | 1/2 | 3,203.05 | 1/2 | 3,415.39 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,760.49 | 3/4 | 2,984.10 | 3/4 | 3,207.71 | 3/4 | 3,417.36 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 02/08/2021 JS
CALCULATED: 02/08/2021 CL
PRINTED: 02/08/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 150"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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. |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 1.46 | 0 | 258.24 | 0 | 545.46 | 0 | 827.27 | 0 | 1,115.35 | 0 | 1,403.43 | 0 | 1,691.51 | 0 | 1,979.59 | 0 | 2,267.67 | 0 | 2,555.76 |
| 1/4 | 2.96 | 1/4 | 264.24 | 1/4 | 551.28 | 1/4 | 833.27 | 1/4 | 1,121.35 | 1/4 | 1,409.43 | 1/4 | 1,697.51 | 1/4 | 1,985.60 | 1/4 | 2,273.68 | 1/4 | 2,561.76 |
| 1/2 | 4.46 | 1/2 | 270.25 | 1/2 | 557.10 | 1/2 | 839.27 | 1/2 | 1,127.35 | 1/2 | 1,415.43 | 1/2 | 1,703.52 | 1/2 | 1,991.60 | 1/2 | 2,279.68 | 1/2 | 2,567.76 |
| 3/4 | 5.96 | 3/4 | 276.25 | 3/4 | 562.92 | 3/4 | 845.27 | 3/4 | 1,133.35 | 3/4 | 1,421.44 | 3/4 | 1,709.52 | 3/4 | 1,997.60 | 3/4 | 2,285.68 | 3/4 | 2,573.76 |
| 1 | 7.46 | 1 | 282.25 | 1 | 568.75 | 1 | 851.27 | 1 | 1,139.36 | 1 | 1,427.44 | 1 | 1,715.52 | 1 | 2,003.60 | 1 | 2,291.68 | 1 | 2,579.76 |
| 1/4 | 10.96 | 1/4 | 288.25 | 1/4 | 574.57 | 1/4 | 857.28 | 1/4 | 1,145.36 | 1/4 | 1,433.44 | 1/4 | 1,721.52 | 1/4 | 2,009.60 | 1/4 | 2,297.68 | 1/4 | 2,585.76 |
| 1/2 | 14.46 | 1/2 | 294.25 | 1/2 | 580.39 | 1/2 | 863.28 | 1/2 | 1,151.36 | 1/2 | 1,439.44 | 1/2 | 1,727.52 | 1/2 | 2,015.60 | 1/2 | 2,303.69 | 1/2 | 2,591.77 |
| 3/4 | 17.96 | 3/4 | 300.25 | 3/4 | 586.21 | 3/4 | 869.28 | 3/4 | 1,157.36 | 3/4 | 1,445.44 | 3/4 | 1,733.52 | 3/4 | 2,021.61 | 3/4 | 2,309.69 | 3/4 | 2,597.77 |
| 2 | 21.46 | 2 | 306.25 | 2 | 592.03 | 2 | 875.28 | 2 | 1,163.36 | 2 | 1,451.44 | 2 | 1,739.53 | 2 | 2,027.61 | 2 | 2,315.69 | 2 | 2,603.77 |
| 1/4 | 26.69 | 1/4 | 312.26 | 1/4 | 597.85 | 1/4 | 881.28 | 1/4 | 1,169.36 | 1/4 | 1,457.45 | 1/4 | 1,745.53 | 1/4 | 2,033.61 | 1/4 | 2,321.69 | 1/4 | 2,609.77 |
| 1/2 | 31.93 | 1/2 | 318.26 | 1/2 | 603.67 | 1/2 | 887.28 | 1/2 | 1,175.37 | 1/2 | 1,463.45 | 1/2 | 1,751.53 | 1/2 | 2,039.61 | 1/2 | 2,327.69 | 1/2 | 2,615.77 |
| 3/4 | 37.17 | 3/4 | 324.26 | 3/4 | 609.49 | 3/4 | 893.29 | 3/4 | 1,181.37 | 3/4 | 1,469.45 | 3/4 | 1,757.53 | 3/4 | 2,045.61 | 3/4 | 2,333.69 | 3/4 | 2,621.78 |
| 3 | 42.40 | 3 | 330.26 | 3 | 615.31 | 3 | 899.29 | 3 | 1,187.37 | 3 | 1,475.45 | 3 | 1,763.53 | 3 | 2,051.61 | 3 | 2,339.70 | 3 | 2,627.78 |
| 1/4 | 48.36 | 1/4 | 336.26 | 1/4 | 621.13 | 1/4 | 905.29 | 1/4 | 1,193.37 | 1/4 | 1,481.45 | 1/4 | 1,769.53 | 1/4 | 2,057.62 | 1/4 | 2,345.70 | 1/4 | 2,633.78 |
| 1/2 | 54.32 | 1/2 | 342.26 | 1/2 | 626.95 | 1/2 | 911.29 | 1/2 | 1,199.37 | 1/2 | 1,487.45 | 1/2 | 1,775.54 | 1/2 | 2,063.62 | 1/2 | 2,351.70 | 1/2 | 2,639.78 |
| 3/4 | 60.28 | 3/4 | 348.27 | 3/4 | 632.78 | 3/4 | 917.29 | 3/4 | 1,205.37 | 3/4 | 1,493.46 | 3/4 | 1,781.54 | 3/4 | 2,069.62 | 3/4 | 2,357.70 | 3/4 | 2,645.78 |
| 4 | 66.25 | 4 | 354.27 | 4 | 638.60 | 4 | 923.29 | 4 | 1,211.38 | 4 | 1,499.46 | 4 | 1,787.54 | 4 | 2,075.62 | 4 | 2,363.70 | 4 | 2,651.78 |
| 1/4 | 72.24 | 1/4 | 360.27 | 1/4 | 644.42 | 1/4 | 929.30 | 1/4 | 1,217.38 | 1/4 | 1,505.46 | 1/4 | 1,793.54 | 1/4 | 2,081.62 | 1/4 | 2,369.70 | 1/4 | 2,657.79 |
| 1/2 | 78.23 | 1/2 | 366.27 | 1/2 | 650.24 | 1/2 | 935.30 | 1/2 | 1,223.38 | 1/2 | 1,511.46 | 1/2 | 1,799.54 | 1/2 | 2,087.62 | 1/2 | 2,375.71 | 1/2 | 2,663.79 |
| 3/4 | 84.22 | 3/4 | 372.27 | 3/4 | 656.06 | 3/4 | 941.30 | 3/4 | 1,229.38 | 3/4 | 1,517.46 | 3/4 | 1,805.54 | 3/4 | 2,093.63 | 3/4 | 2,381.71 | 3/4 | 2,669.79 |
| 5 | 90.21 | 5 | 378.27 | 5 | 661.88 | 5 | 947.30 | 5 | 1,235.38 | 5 | 1,523.46 | 5 | 1,811.55 | 5 | 2,099.63 | 5 | 2,387.71 | 5 | 2,675.79 |
| 1/4 | 96.21 | 1/4 | 384.27 | 1/4 | 667.70 | 1/4 | 953.30 | 1/4 | 1,241.38 | 1/4 | 1,529.47 | 1/4 | 1,817.55 | 1/4 | 2,105.63 | 1/4 | 2,393.71 | 1/4 | 2,681.79 |
| 1/2 | 102.21 | 1/2 | 390.28 | 1/2 | 673.52 | 1/2 | 959.30 | 1/2 | 1,247.39 | 1/2 | 1,535.47 | 1/2 | 1,823.55 | 1/2 | 2,111.63 | 1/2 | 2,399.71 | 1/2 | 2,687.79 |
| 3/4 | 108.21 | 3/4 | 396.28 | 3/4 | 679.34 | 3/4 | 965.31 | 3/4 | 1,253.39 | 3/4 | 1,541.47 | 3/4 | 1,829.55 | 3/4 | 2,117.63 | 3/4 | 2,405.71 | 3/4 | 2,693.80 |
| 6 | 114.21 | 6 | 402.28 | 6 | 685.16 | 6 | 971.31 | 6 | 1,259.39 | 6 | 1,547.47 | 6 | 1,835.55 | 6 | 2,123.63 | 6 | 2,411.72 | 6 | 2,699.80 |
| 1/4 | 120.21 | 1/4 | 408.28 | 1/4 | 690.98 | 1/4 | 977.31 | 1/4 | 1,265.39 | 1/4 | 1,553.47 | 1/4 | 1,841.55 | 1/4 | 2,129.64 | 1/4 | 2,417.72 | 1/4 | 2,705.80 |
| 1/2 | 126.21 | 1/2 | 414.28 | 1/2 | 696.81 | 1/2 | 983.31 | 1/2 | 1,271.39 | 1/2 | 1,559.47 | 1/2 | 1,847.56 | 1/2 | 2,135.64 | 1/2 | 2,423.72 | 1/2 | 2,711.80 |
| 3/4 | 132.21 | 3/4 | 420.28 | 3/4 | 702.63 | 3/4 | 989.31 | 3/4 | 1,277.39 | 3/4 | 1,565.48 | 3/4 | 1,853.56 | 3/4 | 2,141.64 | 3/4 | 2,429.72 | 3/4 | 2,717.80 |
| 7 | 138.21 | 7 | 426.28 | 7 | 708.45 | 7 | 995.31 | 7 | 1,283.40 | 7 | 1,571.48 | 7 | 1,859.56 | 7 | 2,147.64 | 7 | 2,435.72 | 7 | 2,723.80 |
| 1/4 | 144.21 | 1/4 | 432.29 | 1/4 | 714.27 | 1/4 | 1,001.32 | 1/4 | 1,289.40 | 1/4 | 1,577.48 | 1/4 | 1,865.56 | 1/4 | 2,153.64 | 1/4 | 2,441.72 | 1/4 | 2,729.81 |
| 1/2 | 150.22 | 1/2 | 438.29 | 1/2 | 720.10 | 1/2 | 1,007.32 | 1/2 | 1,295.40 | 1/2 | 1,583.48 | 1/2 | 1,871.56 | 1/2 | 2,159.64 | 1/2 | 2,447.73 | 1/2 | 2,735.81 |
| 3/4 | 156.22 | 3/4 | 444.29 | 3/4 | 725.92 | 3/4 | 1,013.32 | 3/4 | 1,301.40 | 3/4 | 1,589.48 | 3/4 | 1,877.56 | 3/4 | 2,165.65 | 3/4 | 2,453.73 | 3/4 | 2,741.81 |
| 8 | 162.22 | 8 | 450.29 | 8 | 731.74 | 8 | 1,019.32 | 8 | 1,307.40 | 8 | 1,595.48 | 8 | 1,883.57 | 8 | 2,171.65 | 8 | 2,459.73 | 8 | 2,747.81 |
| 1/4 | 168.22 | 1/4 | 456.29 | 1/4 | 737.62 | 1/4 | 1,025.32 | 1/4 | 1,313.40 | 1/4 | 1,601.49 | 1/4 | 1,889.57 | 1/4 | 2,177.65 | 1/4 | 2,465.73 | 1/4 | 2,753.81 |
| 1/2 | 174.22 | 1/2 | 462.29 | 1/2 | 743.50 | 1/2 | 1,031.32 | 1/2 | 1,319.41 | 1/2 | 1,607.49 | 1/2 | 1,895.57 | 1/2 | 2,183.65 | 1/2 | 2,471.73 | 1/2 | 2,759.81 |
| 3/4 | 180.22 | 3/4 | 468.30 | 3/4 | 749.37 | 3/4 | 1,037.33 | 3/4 | 1,325.41 | 3/4 | 1,613.49 | 3/4 | 1,901.57 | 3/4 | 2,189.65 | 3/4 | 2,477.73 | 3/4 | 2,765.82 |
| 9 | 186.22 | 9 | 474.30 | 9 | 755.25 | 9 | 1,043.33 | 9 | 1,331.41 | 9 | 1,619.49 | 9 | 1,907.57 | 9 | 2,195.65 | 9 | 2,483.74 | 9 | 2,771.82 |
| 1/4 | 192.23 | 1/4 | 480.30 | 1/4 | 761.25 | 1/4 | 1,049.33 | 1/4 | 1,337.41 | 1/4 | 1,625.49 | 1/4 | 1,913.57 | 1/4 | 2,201.66 | 1/4 | 2,489.74 | 1/4 | 2,777.82 |
| 1/2 | 198.23 | 1/2 | 486.30 | 1/2 | 767.25 | 1/2 | 1,055.33 | 1/2 | 1,343.41 | 1/2 | 1,631.49 | 1/2 | 1,919.58 | 1/2 | 2,207.66 | 1/2 | 2,495.74 | 1/2 | 2,783.82 |
| 3/4 | 204.23 | 3/4 | 492.30 | 3/4 | 773.25 | 3/4 | 1,061.33 | 3/4 | 1,349.41 | 3/4 | 1,637.50 | 3/4 | 1,925.58 | 3/4 | 2,213.66 | 3/4 | 2,501.74 | 3/4 | 2,789.82 |
| 10 | 210.23 | 10 | 498.30 | 10 | 779.25 | 10 | 1,067.33 | 10 | 1,355.42 | 10 | 1,643.50 | 10 | 1,931.58 | 10 | 2,219.66 | 10 | 2,507.74 | 10 | 2,795.82 |
| 1/4 | 216.23 | 1/4 | 504.26 | 1/4 | 785.26 | 1/4 | 1,073.34 | 1/4 | 1,361.42 | 1/4 | 1,649.50 | 1/4 | 1,937.58 | 1/4 | 2,225.66 | 1/4 | 2,513.74 | 1/4 | 2,801.83 |
| 1/2 | 222.23 | 1/2 | 510.22 | 1/2 | 791.26 | 1/2 | 1,079.34 | 1/2 | 1,367.42 | 1/2 | 1,655.50 | 1/2 | 1,943.58 | 1/2 | 2,231.66 | 1/2 | 2,519.75 | 1/2 | 2,807.83 |
| 3/4 | 228.24 | 3/4 | 516.18 | 3/4 | 797.26 | 3/4 | 1,085.34 | 3/4 | 1,373.42 | 3/4 | 1,661.50 | 3/4 | 1,949.58 | 3/4 | 2,237.67 | 3/4 | 2,525.75 | 3/4 | 2,813.83 |
| 11 | 234.24 | 11 | 522.14 | 11 | 803.26 | 11 | 1,091.34 | 11 | 1,379.42 | 11 | 1,667.50 | 11 | 1,955.59 | 11 | 2,243.67 | 11 | 2,531.75 | 11 | 2,819.83 |
| 1/4 | 240.24 | 1/4 | 527.97 | 1/4 | 809.26 | 1/4 | 1,097.34 | 1/4 | 1,385.43 | 1/4 | 1,673.51 | 1/4 | 1,961.59 | 1/4 | 2,249.67 | 1/4 | 2,537.75 | 1/4 | 2,825.83 |
| 1/2 | 246.24 | 1/2 | 533.80 | 1/2 | 815.26 | 1/2 | 1,103.35 | 1/2 | 1,391.43 | 1/2 | 1,679.51 | 1/2 | 1,967.59 | 1/2 | 2,255.67 | 1/2 | 2,543.75 | 1/2 | 2,831.83 |
| 3/4 | 252.24 | 3/4 | 539.63 | 3/4 | 821.27 | 3/4 | 1,109.35 | 3/4 | 1,397.43 | 3/4 | 1,685.51 | 3/4 | 1,973.59 | 3/4 | 2,261.67 | 3/4 | 2,549.75 | 3/4 | 2,837.84 |

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 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 28'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 150"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 3/4"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 2,843.84 | 0 | 3,131.92 | 0 | 3,420.00 | 0 | 3,708.08 | 0 | 3,975.17 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,849.84 | 1/4 | 3,137.92 | 1/4 | 3,426.00 | 1/4 | 3,714.08 | 1/4 | 3,976.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,855.84 | 1/2 | 3,143.92 | 1/2 | 3,432.00 | 1/2 | 3,720.09 | 1/2 | 3,977.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,861.84 | 3/4 | 3,149.92 | 3/4 | 3,438.01 | 3/4 | 3,726.09 | 3/4 | 3,978.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,867.84 | 1 | 3,155.93 | 1 | 3,444.01 | 1 | 3,732.09 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,873.85 | 1/4 | 3,161.93 | 1/4 | 3,450.01 | 1/4 | 3,738.09 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,879.85 | 1/2 | 3,167.93 | 1/2 | 3,456.01 | 1/2 | 3,744.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,885.85 | 3/4 | 3,173.93 | 3/4 | 3,462.01 | 3/4 | 3,750.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,891.85 | 2 | 3,179.93 | 2 | 3,468.01 | 2 | 3,756.10 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,897.85 | 1/4 | 3,185.93 | 1/4 | 3,474.02 | 1/4 | 3,762.10 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,903.86 | 1/2 | 3,191.94 | 1/2 | 3,480.02 | 1/2 | 3,768.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,909.86 | 3/4 | 3,197.94 | 3/4 | 3,486.02 | 3/4 | 3,774.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,915.86 | 3 | 3,203.94 | 3 | 3,492.02 | 3 | 3,780.10 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,921.86 | 1/4 | 3,209.94 | 1/4 | 3,498.02 | 1/4 | 3,786.10 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,927.86 | 1/2 | 3,215.94 | 1/2 | 3,504.03 | 1/2 | 3,792.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,933.86 | 3/4 | 3,221.95 | 3/4 | 3,510.03 | 3/4 | 3,798.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,939.87 | 4 | 3,227.95 | 4 | 3,516.03 | 4 | 3,804.11 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,945.87 | 1/4 | 3,233.95 | 1/4 | 3,522.03 | 1/4 | 3,810.11 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,951.87 | 1/2 | 3,239.95 | 1/2 | 3,528.03 | 1/2 | 3,816.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,957.87 | 3/4 | 3,245.95 | 3/4 | 3,534.03 | 3/4 | 3,822.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,963.87 | 5 | 3,251.95 | 5 | 3,540.04 | 5 | 3,828.12 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,969.87 | 1/4 | 3,257.96 | 1/4 | 3,546.04 | 1/4 | 3,834.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,975.88 | 1/2 | 3,263.96 | 1/2 | 3,552.04 | 1/2 | 3,840.12 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,981.88 | 3/4 | 3,269.96 | 3/4 | 3,558.04 | 3/4 | 3,846.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,987.88 | 6 | 3,275.96 | 6 | 3,564.04 | 6 | 3,852.12 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,993.88 | 1/4 | 3,281.96 | 1/4 | 3,570.04 | 1/4 | 3,858.13 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,999.88 | 1/2 | 3,287.96 | 1/2 | 3,576.05 | 1/2 | 3,864.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,005.88 | 3/4 | 3,293.97 | 3/4 | 3,582.05 | 3/4 | 3,870.13 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,011.89 | 7 | 3,299.97 | 7 | 3,588.05 | 7 | 3,876.13 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,017.89 | 1/4 | 3,305.97 | 1/4 | 3,594.05 | 1/4 | 3,882.13 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,023.89 | 1/2 | 3,311.97 | 1/2 | 3,600.05 | 1/2 | 3,888.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,029.89 | 3/4 | 3,317.97 | 3/4 | 3,606.05 | 3/4 | 3,894.14 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,035.89 | 8 | 3,323.97 | 8 | 3,612.06 | 8 | 3,900.14 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,041.89 | 1/4 | 3,329.98 | 1/4 | 3,618.06 | 1/4 | 3,906.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,047.90 | 1/2 | 3,335.98 | 1/2 | 3,624.06 | 1/2 | 3,912.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,053.90 | 3/4 | 3,341.98 | 3/4 | 3,630.06 | 3/4 | 3,918.14 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,059.90 | 9 | 3,347.98 | 9 | 3,636.06 | 9 | 3,924.14 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,065.90 | 1/4 | 3,353.98 | 1/4 | 3,642.06 | 1/4 | 3,929.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,071.90 | 1/2 | 3,359.98 | 1/2 | 3,648.07 | 1/2 | 3,935.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,077.90 | 3/4 | 3,365.99 | 3/4 | 3,654.07 | 3/4 | 3,941.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,083.91 | 10 | 3,371.99 | 10 | 3,660.07 | 10 | 3,947.16 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,089.91 | 1/4 | 3,377.99 | 1/4 | 3,666.07 | 1/4 | 3,951.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,095.91 | 1/2 | 3,383.99 | 1/2 | 3,672.07 | 1/2 | 3,956.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,101.91 | 3/4 | 3,389.99 | 3/4 | 3,678.07 | 3/4 | 3,960.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,107.91 | 11 | 3,395.99 | 11 | 3,684.08 | 11 | 3,965.17 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,113.91 | 1/4 | 3,402.00 | 1/4 | 3,690.08 | 1/4 | 3,967.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,119.92 | 1/2 | 3,408.00 | 1/2 | 3,696.08 | 1/2 | 3,970.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,125.92 | 3/4 | 3,414.00 | 3/4 | 3,702.08 | 3/4 | 3,972.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 02/08/2021 JS
CALCULATED: 02/08/2021 CL
PRINTED: 02/08/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 150"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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. |
|-----|--------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 1.34 | 0 | 227.91 | 0 | 482.06 | 0 | 735.96 | 0 | 990.15 | 0 | 1,244.34 | 0 | 1,498.53 | 0 | 1,752.71 | 0 | 2,006.90 | 0 | 2,261.09 |
| 1/4 | 2.66 | 1/4 | 233.21 | 1/4 | 487.35 | 1/4 | 741.26 | 1/4 | 995.44 | 1/4 | 1,249.63 | 1/4 | 1,503.82 | 1/4 | 1,758.01 | 1/4 | 2,012.20 | 1/4 | 2,266.39 |
| 1/2 | 3.99 | 1/2 | 238.50 | 1/2 | 492.64 | 1/2 | 746.55 | 1/2 | 1,000.74 | 1/2 | 1,254.93 | 1/2 | 1,509.12 | 1/2 | 1,763.31 | 1/2 | 2,017.49 | 1/2 | 2,271.68 |
| 3/4 | 5.31 | 3/4 | 243.80 | 3/4 | 497.92 | 3/4 | 751.85 | 3/4 | 1,006.04 | 3/4 | 1,260.22 | 3/4 | 1,514.41 | 3/4 | 1,768.60 | 3/4 | 2,022.79 | 3/4 | 2,276.98 |
| 1 | 6.63 | 1 | 249.09 | 1 | 503.21 | 1 | 757.14 | 1 | 1,011.33 | 1 | 1,265.52 | 1 | 1,519.71 | 1 | 1,773.90 | 1 | 2,028.09 | 1 | 2,282.27 |
| 1/4 | 9.72 | 1/4 | 254.39 | 1/4 | 508.50 | 1/4 | 762.44 | 1/4 | 1,016.63 | 1/4 | 1,270.82 | 1/4 | 1,525.00 | 1/4 | 1,779.19 | 1/4 | 2,033.38 | 1/4 | 2,287.57 |
| 1/2 | 12.81 | 1/2 | 259.69 | 1/2 | 513.78 | 1/2 | 767.73 | 1/2 | 1,021.92 | 1/2 | 1,276.11 | 1/2 | 1,530.30 | 1/2 | 1,784.49 | 1/2 | 2,038.68 | 1/2 | 2,292.87 |
| 3/4 | 15.90 | 3/4 | 264.98 | 3/4 | 519.07 | 3/4 | 773.03 | 3/4 | 1,027.22 | 3/4 | 1,281.41 | 3/4 | 1,535.60 | 3/4 | 1,789.78 | 3/4 | 2,043.97 | 3/4 | 2,298.16 |
| 2 | 18.99 | 2 | 270.28 | 2 | 524.36 | 2 | 778.32 | 2 | 1,032.51 | 2 | 1,286.70 | 2 | 1,540.89 | 2 | 1,795.08 | 2 | 2,049.27 | 2 | 2,303.46 |
| 1/4 | 23.61 | 1/4 | 275.57 | 1/4 | 529.64 | 1/4 | 783.62 | 1/4 | 1,037.81 | 1/4 | 1,292.00 | 1/4 | 1,546.19 | 1/4 | 1,800.38 | 1/4 | 2,054.56 | 1/4 | 2,308.75 |
| 1/2 | 28.23 | 1/2 | 280.87 | 1/2 | 534.93 | 1/2 | 788.92 | 1/2 | 1,043.10 | 1/2 | 1,297.29 | 1/2 | 1,551.48 | 1/2 | 1,805.67 | 1/2 | 2,059.86 | 1/2 | 2,314.05 |
| 3/4 | 32.85 | 3/4 | 286.16 | 3/4 | 540.22 | 3/4 | 794.21 | 3/4 | 1,048.40 | 3/4 | 1,302.59 | 3/4 | 1,556.78 | 3/4 | 1,810.97 | 3/4 | 2,065.16 | 3/4 | 2,319.34 |
| 3 | 37.47 | 3 | 291.46 | 3 | 545.50 | 3 | 799.51 | 3 | 1,053.70 | 3 | 1,307.88 | 3 | 1,562.07 | 3 | 1,816.26 | 3 | 2,070.45 | 3 | 2,324.64 |
| 1/4 | 42.73 | 1/4 | 296.75 | 1/4 | 550.79 | 1/4 | 804.80 | 1/4 | 1,058.99 | 1/4 | 1,313.18 | 1/4 | 1,567.37 | 1/4 | 1,821.56 | 1/4 | 2,075.75 | 1/4 | 2,329.94 |
| 1/2 | 47.99 | 1/2 | 302.05 | 1/2 | 556.08 | 1/2 | 810.10 | 1/2 | 1,064.29 | 1/2 | 1,318.48 | 1/2 | 1,572.66 | 1/2 | 1,826.85 | 1/2 | 2,081.04 | 1/2 | 2,335.23 |
| 3/4 | 53.25 | 3/4 | 307.34 | 3/4 | 561.37 | 3/4 | 815.39 | 3/4 | 1,069.58 | 3/4 | 1,323.77 | 3/4 | 1,577.96 | 3/4 | 1,832.15 | 3/4 | 2,086.34 | 3/4 | 2,340.53 |
| 4 | 58.51 | 4 | 312.64 | 4 | 566.65 | 4 | 820.69 | 4 | 1,074.88 | 4 | 1,329.07 | 4 | 1,583.26 | 4 | 1,837.44 | 4 | 2,091.63 | 4 | 2,345.82 |
| 1/4 | 63.79 | 1/4 | 317.94 | 1/4 | 571.94 | 1/4 | 825.98 | 1/4 | 1,080.17 | 1/4 | 1,334.36 | 1/4 | 1,588.55 | 1/4 | 1,842.74 | 1/4 | 2,096.93 | 1/4 | 2,351.12 |
| 1/2 | 69.08 | 1/2 | 323.23 | 1/2 | 577.23 | 1/2 | 831.28 | 1/2 | 1,085.47 | 1/2 | 1,339.66 | 1/2 | 1,593.85 | 1/2 | 1,848.04 | 1/2 | 2,102.22 | 1/2 | 2,356.41 |
| 3/4 | 74.36 | 3/4 | 328.53 | 3/4 | 582.51 | 3/4 | 836.58 | 3/4 | 1,090.76 | 3/4 | 1,344.95 | 3/4 | 1,599.14 | 3/4 | 1,853.33 | 3/4 | 2,107.52 | 3/4 | 2,361.71 |
| 5 | 79.65 | 5 | 333.82 | 5 | 587.80 | 5 | 841.87 | 5 | 1,096.06 | 5 | 1,350.25 | 5 | 1,604.44 | 5 | 1,858.63 | 5 | 2,112.82 | 5 | 2,367.00 |
| 1/4 | 84.94 | 1/4 | 339.12 | 1/4 | 593.09 | 1/4 | 847.17 | 1/4 | 1,101.36 | 1/4 | 1,355.54 | 1/4 | 1,609.73 | 1/4 | 1,863.92 | 1/4 | 2,118.11 | 1/4 | 2,372.30 |
| 1/2 | 90.24 | 1/2 | 344.41 | 1/2 | 598.37 | 1/2 | 852.46 | 1/2 | 1,106.65 | 1/2 | 1,360.84 | 1/2 | 1,615.03 | 1/2 | 1,869.22 | 1/2 | 2,123.41 | 1/2 | 2,377.60 |
| 3/4 | 95.53 | 3/4 | 349.71 | 3/4 | 603.66 | 3/4 | 857.76 | 3/4 | 1,111.95 | 3/4 | 1,366.14 | 3/4 | 1,620.32 | 3/4 | 1,874.51 | 3/4 | 2,128.70 | 3/4 | 2,382.89 |
| 6 | 100.82 | 6 | 355.00 | 6 | 608.95 | 6 | 863.05 | 6 | 1,117.24 | 6 | 1,371.43 | 6 | 1,625.62 | 6 | 1,879.81 | 6 | 2,134.00 | 6 | 2,388.19 |
| 1/4 | 106.12 | 1/4 | 360.30 | 1/4 | 614.23 | 1/4 | 868.35 | 1/4 | 1,122.54 | 1/4 | 1,376.73 | 1/4 | 1,630.92 | 1/4 | 1,885.10 | 1/4 | 2,139.29 | 1/4 | 2,393.48 |
| 1/2 | 111.41 | 1/2 | 365.59 | 1/2 | 619.52 | 1/2 | 873.65 | 1/2 | 1,127.83 | 1/2 | 1,382.02 | 1/2 | 1,636.21 | 1/2 | 1,890.40 | 1/2 | 2,144.59 | 1/2 | 2,398.78 |
| 3/4 | 116.71 | 3/4 | 370.89 | 3/4 | 624.81 | 3/4 | 878.94 | 3/4 | 1,133.13 | 3/4 | 1,387.32 | 3/4 | 1,641.51 | 3/4 | 1,895.70 | 3/4 | 2,149.88 | 3/4 | 2,404.07 |
| 7 | 122.01 | 7 | 376.18 | 7 | 630.09 | 7 | 884.24 | 7 | 1,138.43 | 7 | 1,392.61 | 7 | 1,646.80 | 7 | 1,900.99 | 7 | 2,155.18 | 7 | 2,409.37 |
| 1/4 | 127.30 | 1/4 | 381.48 | 1/4 | 635.38 | 1/4 | 889.53 | 1/4 | 1,143.72 | 1/4 | 1,397.91 | 1/4 | 1,652.10 | 1/4 | 1,906.29 | 1/4 | 2,160.48 | 1/4 | 2,414.66 |
| 1/2 | 132.60 | 1/2 | 386.78 | 1/2 | 640.67 | 1/2 | 894.83 | 1/2 | 1,149.02 | 1/2 | 1,403.21 | 1/2 | 1,657.39 | 1/2 | 1,911.58 | 1/2 | 2,165.77 | 1/2 | 2,419.96 |
| 3/4 | 137.89 | 3/4 | 392.07 | 3/4 | 645.96 | 3/4 | 900.12 | 3/4 | 1,154.31 | 3/4 | 1,408.50 | 3/4 | 1,662.69 | 3/4 | 1,916.88 | 3/4 | 2,171.07 | 3/4 | 2,425.26 |
| 8 | 143.19 | 8 | 397.37 | 8 | 651.25 | 8 | 905.42 | 8 | 1,159.61 | 8 | 1,413.80 | 8 | 1,667.99 | 8 | 1,922.17 | 8 | 2,176.36 | 8 | 2,430.55 |
| 1/4 | 148.48 | 1/4 | 402.66 | 1/4 | 656.54 | 1/4 | 910.71 | 1/4 | 1,164.90 | 1/4 | 1,419.09 | 1/4 | 1,673.28 | 1/4 | 1,927.47 | 1/4 | 2,181.66 | 1/4 | 2,435.85 |
| 1/2 | 153.78 | 1/2 | 407.96 | 1/2 | 661.83 | 1/2 | 916.01 | 1/2 | 1,170.20 | 1/2 | 1,424.39 | 1/2 | 1,678.58 | 1/2 | 1,932.77 | 1/2 | 2,186.95 | 1/2 | 2,441.14 |
| 3/4 | 159.07 | 3/4 | 413.25 | 3/4 | 667.12 | 3/4 | 921.31 | 3/4 | 1,175.49 | 3/4 | 1,429.68 | 3/4 | 1,683.87 | 3/4 | 1,938.06 | 3/4 | 2,192.25 | 3/4 | 2,446.44 |
| 9 | 164.37 | 9 | 418.55 | 9 | 672.41 | 9 | 926.60 | 9 | 1,180.79 | 9 | 1,434.98 | 9 | 1,689.17 | 9 | 1,943.36 | 9 | 2,197.55 | 9 | 2,451.73 |
| 1/4 | 169.66 | 1/4 | 423.84 | 1/4 | 677.71 | 1/4 | 931.90 | 1/4 | 1,186.09 | 1/4 | 1,440.27 | 1/4 | 1,694.46 | 1/4 | 1,948.65 | 1/4 | 2,202.84 | 1/4 | 2,457.03 |
| 1/2 | 174.96 | 1/2 | 429.14 | 1/2 | 683.00 | 1/2 | 937.19 | 1/2 | 1,191.38 | 1/2 | 1,445.57 | 1/2 | 1,699.76 | 1/2 | 1,953.95 | 1/2 | 2,208.14 | 1/2 | 2,462.33 |
| 3/4 | 180.25 | 3/4 | 434.43 | 3/4 | 688.30 | 3/4 | 942.49 | 3/4 | 1,196.68 | 3/4 | 1,450.87 | 3/4 | 1,705.05 | 3/4 | 1,959.24 | 3/4 | 2,213.43 | 3/4 | 2,467.62 |
| 10 | 185.55 | 10 | 439.73 | 10 | 693.59 | 10 | 947.78 | 10 | 1,201.97 | 10 | 1,456.16 | 10 | 1,710.35 | 10 | 1,964.54 | 10 | 2,218.73 | 10 | 2,472.92 |
| 1/4 | 190.85 | 1/4 | 445.02 | 1/4 | 698.89 | 1/4 | 953.08 | 1/4 | 1,207.27 | 1/4 | 1,461.46 | 1/4 | 1,715.65 | 1/4 | 1,969.83 | 1/4 | 2,224.02 | 1/4 | 2,478.21 |
| 1/2 | 196.14 | 1/2 | 450.32 | 1/2 | 704.19 | 1/2 | 958.37 | 1/2 | 1,212.56 | 1/2 | 1,466.75 | 1/2 | 1,720.94 | 1/2 | 1,975.13 | 1/2 | 2,229.32 | 1/2 | 2,483.51 |
| 3/4 | 201.44 | 3/4 | 455.61 | 3/4 | 709.48 | 3/4 | 963.67 | 3/4 | 1,217.86 | 3/4 | 1,472.05 | 3/4 | 1,726.24 | 3/4 | 1,980.43 | 3/4 | 2,234.61 | 3/4 | 2,488.80 |
| 11 | 206.73 | 11 | 460.91 | 11 | 714.78 | 11 | 968.97 | 11 | 1,223.15 | 11 | 1,477.34 | 11 | 1,731.53 | 11 | 1,985.72 | 11 | 2,239.91 | 11 | 2,494.10 |
| 1/4 | 212.03 | 1/4 | 466.19 | 1/4 | 720.07 | 1/4 | 974.26 | 1/4 | 1,228.45 | 1/4 | 1,482.64 | 1/4 | 1,736.83 | 1/4 | 1,991.02 | 1/4 | 2,245.21 | 1/4 | 2,499.39 |
| 1/2 | 217.32 | 1/2 | 471.48 | 1/2 | 725.37 | 1/2 | 979.56 | 1/2 | 1,233.75 | 1/2 | 1,487.93 | 1/2 | 1,742.12 | 1/2 | 1,996.31 | 1/2 | 2,250.50 | 1/2 | 2,504.69 |
| 3/4 | 222.62 | 3/4 | 476.77 | 3/4 | 730.66 | 3/4 | 984.85 | 3/4 | 1,239.04 | 3/4 | 1,493.23 | 3/4 | 1,747.42 | 3/4 | 2,001.61 | 3/4 | 2,255.80 | 3/4 | 2,509.99 |

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 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 150"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 2,515.28 | 0 | 2,769.47 | 0 | 3,023.66 | 0 | 3,277.85 | 0 | 3,513.51 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,520.58 | 1/4 | 2,774.77 | 1/4 | 3,028.95 | 1/4 | 3,283.14 | 1/4 | 3,514.40 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,525.87 | 1/2 | 2,780.06 | 1/2 | 3,034.25 | 1/2 | 3,288.44 | 1/2 | 3,515.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,531.17 | 3/4 | 2,785.36 | 3/4 | 3,039.55 | 3/4 | 3,293.73 | 3/4 | 3,516.16 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,536.46 | 1 | 2,790.65 | 1 | 3,044.84 | 1 | 3,299.03 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,541.76 | 1/4 | 2,795.95 | 1/4 | 3,050.14 | 1/4 | 3,304.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,547.05 | 1/2 | 2,801.24 | 1/2 | 3,055.43 | 1/2 | 3,309.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,552.35 | 3/4 | 2,806.54 | 3/4 | 3,060.73 | 3/4 | 3,314.92 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,557.65 | 2 | 2,811.83 | 2 | 3,066.02 | 2 | 3,320.21 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,562.94 | 1/4 | 2,817.13 | 1/4 | 3,071.32 | 1/4 | 3,325.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,568.24 | 1/2 | 2,822.43 | 1/2 | 3,076.61 | 1/2 | 3,330.80 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,573.53 | 3/4 | 2,827.72 | 3/4 | 3,081.91 | 3/4 | 3,336.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,578.83 | 3 | 2,833.02 | 3 | 3,087.21 | 3 | 3,341.39 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,584.12 | 1/4 | 2,838.31 | 1/4 | 3,092.50 | 1/4 | 3,346.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,589.42 | 1/2 | 2,843.61 | 1/2 | 3,097.80 | 1/2 | 3,351.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,594.72 | 3/4 | 2,848.90 | 3/4 | 3,103.09 | 3/4 | 3,357.28 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,600.01 | 4 | 2,854.20 | 4 | 3,108.39 | 4 | 3,362.58 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,605.31 | 1/4 | 2,859.50 | 1/4 | 3,113.68 | 1/4 | 3,367.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,610.60 | 1/2 | 2,864.79 | 1/2 | 3,118.98 | 1/2 | 3,373.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,615.90 | 3/4 | 2,870.09 | 3/4 | 3,124.28 | 3/4 | 3,378.46 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,621.19 | 5 | 2,875.38 | 5 | 3,129.57 | 5 | 3,383.76 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,626.49 | 1/4 | 2,880.68 | 1/4 | 3,134.87 | 1/4 | 3,389.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,631.78 | 1/2 | 2,885.97 | 1/2 | 3,140.16 | 1/2 | 3,394.35 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,637.08 | 3/4 | 2,891.27 | 3/4 | 3,145.46 | 3/4 | 3,399.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,642.38 | 6 | 2,896.56 | 6 | 3,150.75 | 6 | 3,404.94 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,647.67 | 1/4 | 2,901.86 | 1/4 | 3,156.05 | 1/4 | 3,410.24 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,652.97 | 1/2 | 2,907.16 | 1/2 | 3,161.34 | 1/2 | 3,415.53 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,658.26 | 3/4 | 2,912.45 | 3/4 | 3,166.64 | 3/4 | 3,420.83 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,663.56 | 7 | 2,917.75 | 7 | 3,171.94 | 7 | 3,426.12 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,668.85 | 1/4 | 2,923.04 | 1/4 | 3,177.23 | 1/4 | 3,431.42 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,674.15 | 1/2 | 2,928.34 | 1/2 | 3,182.53 | 1/2 | 3,436.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,679.44 | 3/4 | 2,933.63 | 3/4 | 3,187.82 | 3/4 | 3,442.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,684.74 | 8 | 2,938.93 | 8 | 3,193.12 | 8 | 3,447.31 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,690.04 | 1/4 | 2,944.22 | 1/4 | 3,198.41 | 1/4 | 3,452.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,695.33 | 1/2 | 2,949.52 | 1/2 | 3,203.71 | 1/2 | 3,457.90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,700.63 | 3/4 | 2,954.82 | 3/4 | 3,209.00 | 3/4 | 3,463.19 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,705.92 | 9 | 2,960.11 | 9 | 3,214.30 | 9 | 3,468.49 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 2,711.22 | 1/4 | 2,965.41 | 1/4 | 3,219.60 | 1/4 | 3,473.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,716.51 | 1/2 | 2,970.70 | 1/2 | 3,224.89 | 1/2 | 3,478.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,721.81 | 3/4 | 2,976.00 | 3/4 | 3,230.19 | 3/4 | 3,483.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,727.11 | 10 | 2,981.29 | 10 | 3,235.48 | 10 | 3,488.80 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 2,732.40 | 1/4 | 2,986.59 | 1/4 | 3,240.78 | 1/4 | 3,492.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,737.70 | 1/2 | 2,991.89 | 1/2 | 3,246.07 | 1/2 | 3,496.75 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,742.99 | 3/4 | 2,997.18 | 3/4 | 3,251.37 | 3/4 | 3,500.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,748.29 | 11 | 3,002.48 | 11 | 3,256.67 | 11 | 3,504.69 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,753.58 | 1/4 | 3,007.77 | 1/4 | 3,261.96 | 1/4 | 3,506.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,758.88 | 1/2 | 3,013.07 | 1/2 | 3,267.26 | 1/2 | 3,509.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,764.17 | 3/4 | 3,018.36 | 3/4 | 3,272.55 | 3/4 | 3,511.31 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 02/08/2021 JS
CALCULATED: 02/08/2021 CL
PRINTED: 02/08/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 150"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-00 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. |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 0 | 0 | 0 | 107 | 0 | 271 | 0 | 432 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1 | 1/4 | 110 | 1/4 | 275 | 1/4 | 435 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1 | 1/2 | 113 | 1/2 | 279 | 1/2 | 438 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2 | 3/4 | 116 | 3/4 | 282 | 3/4 | 441 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3 | 1 | 119 | 1 | 286 | 1 | 443 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 4 | 1/4 | 123 | 1/4 | 289 | 1/4 | 446 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 5 | 1/2 | 126 | 1/2 | 293 | 1/2 | 449 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 7 | 3/4 | 129 | 3/4 | 296 | 3/4 | 452 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 8 | 2 | 132 | 2 | 300 | 2 | 454 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 9 | 1/4 | 136 | 1/4 | 303 | 1/4 | 457 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 11 | 1/2 | 139 | 1/2 | 307 | 1/2 | 460 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 13 | 3/4 | 142 | 3/4 | 310 | 3/4 | 462 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 14 | 3 | 146 | 3 | 314 | 3 | 465 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 16 | 1/4 | 149 | 1/4 | 317 | 1/4 | 467 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 18 | 1/2 | 152 | 1/2 | 321 | 1/2 | 470 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 20 | 3/4 | 156 | 3/4 | 324 | 3/4 | 472 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 22 | 4 | 159 | 4 | 328 | 4 | 475 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 24 | 1/4 | 163 | 1/4 | 331 | 1/4 | 477 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 26 | 1/2 | 166 | 1/2 | 335 | 1/2 | 480 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 28 | 3/4 | 169 | 3/4 | 338 | 3/4 | 482 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 30 | 5 | 173 | 5 | 342 | 5 | 484 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 33 | 1/4 | 176 | 1/4 | 345 | 1/4 | 486 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 35 | 1/2 | 180 | 1/2 | 348 | 1/2 | 488 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 37 | 3/4 | 183 | 3/4 | 352 | 3/4 | 490 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 39 | 6 | 187 | 6 | 355 | 6 | 493 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 42 | 1/4 | 190 | 1/4 | 359 | 1/4 | 494 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 44 | 1/2 | 194 | 1/2 | 362 | 1/2 | 496 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 47 | 3/4 | 197 | 3/4 | 365 | 3/4 | 498 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 49 | 7 | 201 | 7 | 369 | 7 | 500 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 52 | 1/4 | 204 | 1/4 | 372 | 1/4 | 502 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 55 | 1/2 | 208 | 1/2 | 375 | 1/2 | 503 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 57 | 3/4 | 211 | 3/4 | 379 | 3/4 | 505 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 60 | 8 | 215 | 8 | 382 | 8 | 507 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 63 | 1/4 | 218 | 1/4 | 385 | 1/4 | 508 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 65 | 1/2 | 222 | 1/2 | 388 | 1/2 | 509 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 68 | 3/4 | 225 | 3/4 | 392 | 3/4 | 510 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 71 | 9 | 229 | 9 | 395 | 9 | 512 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 74 | 1/4 | 232 | 1/4 | 398 | 1/4 | 512 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 77 | 1/2 | 236 | 1/2 | 401 | 1/2 | 513 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 80 | 3/4 | 239 | 3/4 | 404 | 3/4 | 514 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 82 | 10 | 243 | 10 | 408 | 10 | 514 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 85 | 1/4 | 247 | 1/4 | 411 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 88 | 1/2 | 250 | 1/2 | 414 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 91 | 3/4 | 254 | 3/4 | 417 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 94 | 11 | 257 | 11 | 420 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 98 | 1/4 | 261 | 1/4 | 423 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 101 | 1/2 | 264 | 1/2 | 426 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104 | 3/4 | 268 | 3/4 | 429 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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CALCULATED: 02/08/2021 CL
PRINTED: 02/08/2021 CL

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ALL PRIOR TO 02/2021

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