



BARGE "KIRBY 29040"

ULLAGE TRIM TABLE
FORMERLY "CTCO 336"

| | 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 PORT | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 |
| 1 STBD | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 |
| 2 PORT | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 |
| 2 STBD | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 |
| 3 PORT | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 |
| 3 STBD | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 |

(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 1 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

February 20, 2024

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 29040"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

GAUGE HEIGHT 16' 9-3/4"

| 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 | 2,445.82 | 0 | 2,079.09 | 0 | 1,712.37 | 0 | 1,345.64 | 0 | 979.85 | 0 | 614.40 | 0 | 263.33 | 0 | | 0 | | 0 | |
| 1/4 | 2,438.18 | 1/4 | 2,071.45 | 1/4 | 1,704.73 | 1/4 | 1,338.00 | 1/4 | 972.27 | 1/4 | 606.76 | 1/4 | 256.55 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,430.54 | 1/2 | 2,063.81 | 1/2 | 1,697.09 | 1/2 | 1,330.36 | 1/2 | 964.68 | 1/2 | 599.12 | 1/2 | 249.77 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,422.90 | 3/4 | 2,056.17 | 3/4 | 1,689.45 | 3/4 | 1,322.72 | 3/4 | 957.09 | 3/4 | 591.48 | 3/4 | 242.99 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,415.26 | 1 | 2,048.53 | 1 | 1,681.81 | 1 | 1,315.08 | 1 | 949.50 | 1 | 583.84 | 1 | 236.30 | 1 | | 1 | | 1 | |
| 1/4 | 2,407.62 | 1/4 | 2,040.89 | 1/4 | 1,674.17 | 1/4 | 1,307.44 | 1/4 | 941.91 | 1/4 | 576.20 | 1/4 | 229.61 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,399.98 | 1/2 | 2,033.25 | 1/2 | 1,666.53 | 1/2 | 1,299.80 | 1/2 | 934.32 | 1/2 | 568.56 | 1/2 | 222.93 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,392.34 | 3/4 | 2,025.61 | 3/4 | 1,658.89 | 3/4 | 1,292.16 | 3/4 | 926.73 | 3/4 | 560.92 | 3/4 | 216.24 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,384.70 | 2 | 2,017.97 | 2 | 1,651.25 | 2 | 1,284.52 | 2 | 919.14 | 2 | 553.30 | 2 | 209.64 | 2 | | 2 | | 2 | |
| 1/4 | 2,377.06 | 1/4 | 2,010.33 | 1/4 | 1,643.61 | 1/4 | 1,276.88 | 1/4 | 911.55 | 1/4 | 545.67 | 1/4 | 203.04 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,369.42 | 1/2 | 2,002.69 | 1/2 | 1,635.97 | 1/2 | 1,269.24 | 1/2 | 903.96 | 1/2 | 538.04 | 1/2 | 196.45 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,361.78 | 3/4 | 1,995.05 | 3/4 | 1,628.33 | 3/4 | 1,261.60 | 3/4 | 896.37 | 3/4 | 530.41 | 3/4 | 189.85 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,354.14 | 3 | 1,987.41 | 3 | 1,620.69 | 3 | 1,253.96 | 3 | 888.78 | 3 | 522.83 | 3 | 183.34 | 3 | | 3 | | 3 | |
| 1/4 | 2,346.50 | 1/4 | 1,979.77 | 1/4 | 1,613.05 | 1/4 | 1,246.32 | 1/4 | 881.19 | 1/4 | 515.24 | 1/4 | 176.83 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,338.86 | 1/2 | 1,972.13 | 1/2 | 1,605.41 | 1/2 | 1,238.68 | 1/2 | 873.60 | 1/2 | 507.66 | 1/2 | 170.33 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,331.22 | 3/4 | 1,964.49 | 3/4 | 1,597.77 | 3/4 | 1,231.04 | 3/4 | 866.02 | 3/4 | 500.08 | 3/4 | 163.82 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,323.58 | 4 | 1,956.85 | 4 | 1,590.13 | 4 | 1,223.40 | 4 | 858.43 | 4 | 492.57 | 4 | 157.41 | 4 | | 4 | | 4 | |
| 1/4 | 2,315.93 | 1/4 | 1,949.21 | 1/4 | 1,582.49 | 1/4 | 1,215.76 | 1/4 | 850.84 | 1/4 | 485.07 | 1/4 | 151.00 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,308.29 | 1/2 | 1,941.57 | 1/2 | 1,574.85 | 1/2 | 1,208.12 | 1/2 | 843.25 | 1/2 | 477.56 | 1/2 | 144.58 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,300.65 | 3/4 | 1,933.93 | 3/4 | 1,567.21 | 3/4 | 1,200.48 | 3/4 | 835.66 | 3/4 | 470.06 | 3/4 | 138.17 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,293.01 | 5 | 1,926.29 | 5 | 1,559.57 | 5 | 1,192.84 | 5 | 828.07 | 5 | 462.65 | 5 | 131.85 | 5 | | 5 | | 5 | |
| 1/4 | 2,285.37 | 1/4 | 1,918.65 | 1/4 | 1,551.92 | 1/4 | 1,185.20 | 1/4 | 820.48 | 1/4 | 455.23 | 1/4 | 125.54 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,277.73 | 1/2 | 1,911.01 | 1/2 | 1,544.28 | 1/2 | 1,177.56 | 1/2 | 812.89 | 1/2 | 447.82 | 1/2 | 119.22 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,270.09 | 3/4 | 1,903.37 | 3/4 | 1,536.64 | 3/4 | 1,169.92 | 3/4 | 805.30 | 3/4 | 440.41 | 3/4 | 112.91 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,262.45 | 6 | 1,895.73 | 6 | 1,529.00 | 6 | 1,162.29 | 6 | 797.69 | 6 | 433.08 | 6 | 106.69 | 6 | | 6 | | 6 | |
| 1/4 | 2,254.81 | 1/4 | 1,888.09 | 1/4 | 1,521.36 | 1/4 | 1,154.67 | 1/4 | 790.07 | 1/4 | 425.76 | 1/4 | 100.47 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,247.17 | 1/2 | 1,880.45 | 1/2 | 1,513.72 | 1/2 | 1,147.04 | 1/2 | 782.46 | 1/2 | 418.44 | 1/2 | 94.25 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,239.53 | 3/4 | 1,872.81 | 3/4 | 1,506.08 | 3/4 | 1,139.42 | 3/4 | 774.84 | 3/4 | 411.12 | 3/4 | 88.04 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,231.89 | 7 | 1,865.17 | 7 | 1,498.44 | 7 | 1,131.81 | 7 | 767.20 | 7 | 403.88 | 7 | 81.93 | 7 | | 7 | | 7 | |
| 1/4 | 2,224.25 | 1/4 | 1,857.53 | 1/4 | 1,490.80 | 1/4 | 1,124.20 | 1/4 | 759.56 | 1/4 | 396.65 | 1/4 | 75.82 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,216.61 | 1/2 | 1,849.89 | 1/2 | 1,483.16 | 1/2 | 1,116.59 | 1/2 | 751.92 | 1/2 | 389.42 | 1/2 | 69.71 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,208.97 | 3/4 | 1,842.25 | 3/4 | 1,475.52 | 3/4 | 1,108.98 | 3/4 | 744.28 | 3/4 | 382.19 | 3/4 | 63.60 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,201.33 | 8 | 1,834.61 | 8 | 1,467.88 | 8 | 1,101.37 | 8 | 736.64 | 8 | 375.05 | 8 | 58.06 | 8 | | 8 | | 8 | |
| 1/4 | 2,193.69 | 1/4 | 1,826.97 | 1/4 | 1,460.24 | 1/4 | 1,093.77 | 1/4 | 729.00 | 1/4 | 367.91 | 1/4 | 52.51 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,186.05 | 1/2 | 1,819.33 | 1/2 | 1,452.60 | 1/2 | 1,086.16 | 1/2 | 721.36 | 1/2 | 360.77 | 1/2 | 46.97 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,178.41 | 3/4 | 1,811.69 | 3/4 | 1,444.96 | 3/4 | 1,078.56 | 3/4 | 713.72 | 3/4 | 353.62 | 3/4 | 41.42 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,170.77 | 9 | 1,804.05 | 9 | 1,437.32 | 9 | 1,070.96 | 9 | 706.08 | 9 | 346.57 | 9 | 36.94 | 9 | | 9 | | 9 | |
| 1/4 | 2,163.13 | 1/4 | 1,796.41 | 1/4 | 1,429.68 | 1/4 | 1,063.37 | 1/4 | 698.44 | 1/4 | 339.52 | 1/4 | 32.45 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,155.49 | 1/2 | 1,788.77 | 1/2 | 1,422.04 | 1/2 | 1,055.77 | 1/2 | 690.80 | 1/2 | 332.47 | 1/2 | 27.96 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,147.85 | 3/4 | 1,781.13 | 3/4 | 1,414.40 | 3/4 | 1,048.17 | 3/4 | 683.16 | 3/4 | 325.42 | 3/4 | 23.48 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,140.21 | 10 | 1,773.49 | 10 | 1,406.76 | 10 | 1,040.58 | 10 | 675.52 | 10 | 318.46 | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 2,132.57 | 1/4 | 1,765.85 | 1/4 | 1,399.12 | 1/4 | 1,032.99 | 1/4 | 667.88 | 1/4 | 311.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,124.93 | 1/2 | 1,758.21 | 1/2 | 1,391.48 | 1/2 | 1,025.39 | 1/2 | 660.24 | 1/2 | 304.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,117.29 | 3/4 | 1,750.57 | 3/4 | 1,383.84 | 3/4 | 1,017.80 | 3/4 | 652.60 | 3/4 | 297.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,109.65 | 11 | 1,742.93 | 11 | 1,376.20 | 11 | 1,010.21 | 11 | 644.96 | 11 | 290.71 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,102.01 | 1/4 | 1,735.29 | 1/4 | 1,368.56 | 1/4 | 1,002.62 | 1/4 | 637.32 | 1/4 | 283.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,094.37 | 1/2 | 1,727.65 | 1/2 | 1,360.92 | 1/2 | 995.03 | 1/2 | 629.68 | 1/2 | 276.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,086.73 | 3/4 | 1,720.01 | 3/4 | 1,353.28 | 3/4 | 987.44 | 3/4 | 622.04 | 3/4 | 270.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2014 SW
RECALCULATED: 04/23/2019 CL
VERIFIED: 03/20/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 29040"

1 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 16' 10"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

| 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 | 2,450.36 | 0 | 2,084.37 | 0 | 1,718.38 | 0 | 1,352.39 | 0 | 986.53 | 0 | 620.91 | 0 | 269.75 | 0 | | 0 | | 0 | |
| 1/4 | 2,442.73 | 1/4 | 2,076.74 | 1/4 | 1,710.75 | 1/4 | 1,344.76 | 1/4 | 978.92 | 1/4 | 613.28 | 1/4 | 262.99 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,435.11 | 1/2 | 2,069.12 | 1/2 | 1,703.13 | 1/2 | 1,337.14 | 1/2 | 971.31 | 1/2 | 605.66 | 1/2 | 256.22 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,427.48 | 3/4 | 2,061.49 | 3/4 | 1,695.50 | 3/4 | 1,329.51 | 3/4 | 963.70 | 3/4 | 598.03 | 3/4 | 249.46 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,419.86 | 1 | 2,053.87 | 1 | 1,687.88 | 1 | 1,321.89 | 1 | 956.09 | 1 | 590.41 | 1 | 242.70 | 1 | | 1 | | 1 | |
| 1/4 | 2,412.23 | 1/4 | 2,046.24 | 1/4 | 1,680.25 | 1/4 | 1,314.26 | 1/4 | 948.48 | 1/4 | 582.79 | 1/4 | 236.02 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,404.61 | 1/2 | 2,038.62 | 1/2 | 1,672.63 | 1/2 | 1,306.64 | 1/2 | 940.86 | 1/2 | 575.17 | 1/2 | 229.35 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,396.98 | 3/4 | 2,030.99 | 3/4 | 1,665.00 | 3/4 | 1,299.01 | 3/4 | 933.25 | 3/4 | 567.55 | 3/4 | 222.68 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,389.36 | 2 | 2,023.37 | 2 | 1,657.38 | 2 | 1,291.39 | 2 | 925.64 | 2 | 559.92 | 2 | 216.00 | 2 | | 2 | | 2 | |
| 1/4 | 2,381.74 | 1/4 | 2,015.74 | 1/4 | 1,649.75 | 1/4 | 1,283.76 | 1/4 | 918.03 | 1/4 | 552.32 | 1/4 | 209.42 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,374.11 | 1/2 | 2,008.12 | 1/2 | 1,642.13 | 1/2 | 1,276.14 | 1/2 | 910.42 | 1/2 | 544.71 | 1/2 | 202.84 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,366.49 | 3/4 | 2,000.50 | 3/4 | 1,634.50 | 3/4 | 1,268.51 | 3/4 | 902.81 | 3/4 | 537.11 | 3/4 | 196.25 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,358.86 | 3 | 1,992.87 | 3 | 1,626.88 | 3 | 1,260.89 | 3 | 895.20 | 3 | 529.50 | 3 | 189.67 | 3 | | 3 | | 3 | |
| 1/4 | 2,351.24 | 1/4 | 1,985.25 | 1/4 | 1,619.26 | 1/4 | 1,253.26 | 1/4 | 887.59 | 1/4 | 521.94 | 1/4 | 183.18 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,343.61 | 1/2 | 1,977.62 | 1/2 | 1,611.63 | 1/2 | 1,245.64 | 1/2 | 879.98 | 1/2 | 514.37 | 1/2 | 176.69 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,335.99 | 3/4 | 1,970.00 | 3/4 | 1,604.01 | 3/4 | 1,238.02 | 3/4 | 872.37 | 3/4 | 506.81 | 3/4 | 170.20 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,328.36 | 4 | 1,962.37 | 4 | 1,596.38 | 4 | 1,230.39 | 4 | 864.76 | 4 | 499.25 | 4 | 163.70 | 4 | | 4 | | 4 | |
| 1/4 | 2,320.74 | 1/4 | 1,954.75 | 1/4 | 1,588.76 | 1/4 | 1,222.77 | 1/4 | 857.15 | 1/4 | 491.76 | 1/4 | 157.30 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,313.11 | 1/2 | 1,947.12 | 1/2 | 1,581.13 | 1/2 | 1,215.14 | 1/2 | 849.53 | 1/2 | 484.27 | 1/2 | 150.90 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,305.49 | 3/4 | 1,939.50 | 3/4 | 1,573.51 | 3/4 | 1,207.52 | 3/4 | 841.92 | 3/4 | 476.78 | 3/4 | 144.50 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,297.86 | 5 | 1,931.87 | 5 | 1,565.88 | 5 | 1,199.89 | 5 | 834.31 | 5 | 469.29 | 5 | 138.10 | 5 | | 5 | | 5 | |
| 1/4 | 2,290.24 | 1/4 | 1,924.25 | 1/4 | 1,558.26 | 1/4 | 1,192.27 | 1/4 | 826.70 | 1/4 | 461.89 | 1/4 | 131.79 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,282.61 | 1/2 | 1,916.62 | 1/2 | 1,550.63 | 1/2 | 1,184.64 | 1/2 | 819.09 | 1/2 | 454.49 | 1/2 | 125.48 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,274.99 | 3/4 | 1,909.00 | 3/4 | 1,543.01 | 3/4 | 1,177.02 | 3/4 | 811.48 | 3/4 | 447.09 | 3/4 | 119.17 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,267.36 | 6 | 1,901.37 | 6 | 1,535.38 | 6 | 1,169.39 | 6 | 803.87 | 6 | 439.70 | 6 | 112.86 | 6 | | 6 | | 6 | |
| 1/4 | 2,259.74 | 1/4 | 1,893.75 | 1/4 | 1,527.76 | 1/4 | 1,161.77 | 1/4 | 796.25 | 1/4 | 432.39 | 1/4 | 106.64 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,252.11 | 1/2 | 1,886.12 | 1/2 | 1,520.13 | 1/2 | 1,154.14 | 1/2 | 788.63 | 1/2 | 425.08 | 1/2 | 100.43 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,244.49 | 3/4 | 1,878.50 | 3/4 | 1,512.51 | 3/4 | 1,146.52 | 3/4 | 781.02 | 3/4 | 417.77 | 3/4 | 94.21 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,236.86 | 7 | 1,870.87 | 7 | 1,504.88 | 7 | 1,138.89 | 7 | 773.40 | 7 | 410.47 | 7 | 88.00 | 7 | | 7 | | 7 | |
| 1/4 | 2,229.24 | 1/4 | 1,863.25 | 1/4 | 1,497.26 | 1/4 | 1,131.27 | 1/4 | 765.77 | 1/4 | 403.25 | 1/4 | 81.89 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,221.61 | 1/2 | 1,855.62 | 1/2 | 1,489.63 | 1/2 | 1,123.64 | 1/2 | 758.15 | 1/2 | 396.03 | 1/2 | 75.79 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,213.99 | 3/4 | 1,848.00 | 3/4 | 1,482.01 | 3/4 | 1,116.02 | 3/4 | 750.52 | 3/4 | 388.82 | 3/4 | 69.68 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,206.36 | 8 | 1,840.37 | 8 | 1,474.38 | 8 | 1,108.39 | 8 | 742.90 | 8 | 381.60 | 8 | 63.58 | 8 | | 8 | | 8 | |
| 1/4 | 2,198.74 | 1/4 | 1,832.75 | 1/4 | 1,466.76 | 1/4 | 1,100.77 | 1/4 | 735.28 | 1/4 | 374.47 | 1/4 | 58.03 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,191.12 | 1/2 | 1,825.12 | 1/2 | 1,459.13 | 1/2 | 1,093.15 | 1/2 | 727.65 | 1/2 | 367.35 | 1/2 | 52.49 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,183.49 | 3/4 | 1,817.50 | 3/4 | 1,451.51 | 3/4 | 1,085.53 | 3/4 | 720.03 | 3/4 | 360.22 | 3/4 | 46.95 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,175.87 | 9 | 1,809.88 | 9 | 1,443.88 | 9 | 1,077.91 | 9 | 712.40 | 9 | 353.09 | 9 | 41.40 | 9 | | 9 | | 9 | |
| 1/4 | 2,168.24 | 1/4 | 1,802.25 | 1/4 | 1,436.26 | 1/4 | 1,070.29 | 1/4 | 704.78 | 1/4 | 346.06 | 1/4 | 36.92 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,160.62 | 1/2 | 1,794.63 | 1/2 | 1,428.64 | 1/2 | 1,062.67 | 1/2 | 697.15 | 1/2 | 339.02 | 1/2 | 32.44 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,152.99 | 3/4 | 1,787.00 | 3/4 | 1,421.01 | 3/4 | 1,055.05 | 3/4 | 689.53 | 3/4 | 331.99 | 3/4 | 27.95 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,145.37 | 10 | 1,779.38 | 10 | 1,413.39 | 10 | 1,047.43 | 10 | 681.90 | 10 | 324.95 | 10 | 23.47 | 10 | | 10 | | 10 | |
| 1/4 | 2,137.74 | 1/4 | 1,771.75 | 1/4 | 1,405.76 | 1/4 | 1,039.82 | 1/4 | 674.28 | 1/4 | 318.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,130.12 | 1/2 | 1,764.13 | 1/2 | 1,398.14 | 1/2 | 1,032.20 | 1/2 | 666.65 | 1/2 | 311.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,122.49 | 3/4 | 1,756.50 | 3/4 | 1,390.51 | 3/4 | 1,024.59 | 3/4 | 659.03 | 3/4 | 304.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,114.87 | 11 | 1,748.88 | 11 | 1,382.89 | 11 | 1,016.97 | 11 | 651.40 | 11 | 297.17 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,107.24 | 1/4 | 1,741.25 | 1/4 | 1,375.26 | 1/4 | 1,009.36 | 1/4 | 643.78 | 1/4 | 290.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,099.62 | 1/2 | 1,733.63 | 1/2 | 1,367.64 | 1/2 | 1,001.75 | 1/2 | 636.16 | 1/2 | 283.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,091.99 | 3/4 | 1,726.00 | 3/4 | 1,360.01 | 3/4 | 994.14 | 3/4 | 628.53 | 3/4 | 276.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2014 SW
RECALCULATED: 04/23/2019 CL
VERIFIED: 03/20/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 29040"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

GAUGE HEIGHT 16' 10-1/4"

| 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 | 2,360.90 | 0 | 2,016.47 | 0 | 1,672.05 | 0 | 1,327.62 | 0 | 989.35 | 0 | 653.13 | 0 | 308.71 | 0 | | 0 | | 0 | |
| 1/4 | 2,353.73 | 1/4 | 2,009.30 | 1/4 | 1,664.87 | 1/4 | 1,320.44 | 1/4 | 982.47 | 1/4 | 645.95 | 1/4 | 301.54 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,346.55 | 1/2 | 2,002.12 | 1/2 | 1,657.69 | 1/2 | 1,313.27 | 1/2 | 975.60 | 1/2 | 638.78 | 1/2 | 294.36 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,339.38 | 3/4 | 1,994.95 | 3/4 | 1,650.52 | 3/4 | 1,306.09 | 3/4 | 968.73 | 3/4 | 631.60 | 3/4 | 287.19 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,332.20 | 1 | 1,987.77 | 1 | 1,643.34 | 1 | 1,298.91 | 1 | 961.86 | 1 | 624.43 | 1 | 280.01 | 1 | | 1 | | 1 | |
| 1/4 | 2,325.02 | 1/4 | 1,980.60 | 1/4 | 1,636.17 | 1/4 | 1,291.74 | 1/4 | 954.99 | 1/4 | 617.25 | 1/4 | 272.84 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,317.85 | 1/2 | 1,973.42 | 1/2 | 1,628.99 | 1/2 | 1,284.56 | 1/2 | 948.12 | 1/2 | 610.08 | 1/2 | 265.66 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,310.67 | 3/4 | 1,966.24 | 3/4 | 1,621.82 | 3/4 | 1,277.39 | 3/4 | 941.25 | 3/4 | 602.90 | 3/4 | 258.49 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,303.50 | 2 | 1,959.07 | 2 | 1,614.64 | 2 | 1,270.21 | 2 | 934.37 | 2 | 595.73 | 2 | 251.31 | 2 | | 2 | | 2 | |
| 1/4 | 2,296.32 | 1/4 | 1,951.89 | 1/4 | 1,607.46 | 1/4 | 1,263.04 | 1/4 | 927.50 | 1/4 | 588.55 | 1/4 | 244.14 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,289.15 | 1/2 | 1,944.72 | 1/2 | 1,600.29 | 1/2 | 1,255.86 | 1/2 | 920.63 | 1/2 | 581.38 | 1/2 | 236.96 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,281.97 | 3/4 | 1,937.54 | 3/4 | 1,593.11 | 3/4 | 1,248.68 | 3/4 | 913.76 | 3/4 | 574.20 | 3/4 | 229.79 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,274.80 | 3 | 1,930.37 | 3 | 1,585.94 | 3 | 1,241.51 | 3 | 906.89 | 3 | 567.02 | 3 | 222.61 | 3 | | 3 | | 3 | |
| 1/4 | 2,267.62 | 1/4 | 1,923.19 | 1/4 | 1,578.76 | 1/4 | 1,234.33 | 1/4 | 900.02 | 1/4 | 559.85 | 1/4 | 215.43 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,260.44 | 1/2 | 1,916.02 | 1/2 | 1,571.59 | 1/2 | 1,227.16 | 1/2 | 893.15 | 1/2 | 552.67 | 1/2 | 208.26 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,253.27 | 3/4 | 1,908.84 | 3/4 | 1,564.41 | 3/4 | 1,219.98 | 3/4 | 886.27 | 3/4 | 545.50 | 3/4 | 201.08 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,246.09 | 4 | 1,901.66 | 4 | 1,557.24 | 4 | 1,212.81 | 4 | 879.40 | 4 | 538.32 | 4 | 193.91 | 4 | | 4 | | 4 | |
| 1/4 | 2,238.92 | 1/4 | 1,894.49 | 1/4 | 1,550.06 | 1/4 | 1,205.63 | 1/4 | 872.53 | 1/4 | 531.15 | 1/4 | 186.73 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,231.74 | 1/2 | 1,887.31 | 1/2 | 1,542.88 | 1/2 | 1,198.46 | 1/2 | 865.66 | 1/2 | 523.97 | 1/2 | 179.56 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,224.57 | 3/4 | 1,880.14 | 3/4 | 1,535.71 | 3/4 | 1,191.28 | 3/4 | 858.79 | 3/4 | 516.80 | 3/4 | 172.38 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,217.39 | 5 | 1,872.96 | 5 | 1,528.53 | 5 | 1,184.10 | 5 | 851.92 | 5 | 509.62 | 5 | 165.21 | 5 | | 5 | | 5 | |
| 1/4 | 2,210.22 | 1/4 | 1,865.79 | 1/4 | 1,521.36 | 1/4 | 1,176.93 | 1/4 | 845.04 | 1/4 | 502.45 | 1/4 | 158.03 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,203.04 | 1/2 | 1,858.61 | 1/2 | 1,514.18 | 1/2 | 1,169.75 | 1/2 | 838.17 | 1/2 | 495.27 | 1/2 | 150.86 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,195.86 | 3/4 | 1,851.44 | 3/4 | 1,507.01 | 3/4 | 1,162.58 | 3/4 | 831.30 | 3/4 | 488.10 | 3/4 | 143.68 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,188.69 | 6 | 1,844.26 | 6 | 1,499.83 | 6 | 1,155.40 | 6 | 824.43 | 6 | 480.92 | 6 | 136.51 | 6 | | 6 | | 6 | |
| 1/4 | 2,181.51 | 1/4 | 1,837.08 | 1/4 | 1,492.66 | 1/4 | 1,148.23 | 1/4 | 817.56 | 1/4 | 473.75 | 1/4 | 129.33 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,174.34 | 1/2 | 1,829.91 | 1/2 | 1,485.48 | 1/2 | 1,141.19 | 1/2 | 810.53 | 1/2 | 466.57 | 1/2 | 122.16 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,167.16 | 3/4 | 1,822.73 | 3/4 | 1,478.30 | 3/4 | 1,134.16 | 3/4 | 803.51 | 3/4 | 459.39 | 3/4 | 114.99 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,159.99 | 7 | 1,815.56 | 7 | 1,471.13 | 7 | 1,127.12 | 7 | 796.48 | 7 | 452.22 | 7 | 107.82 | 7 | | 7 | | 7 | |
| 1/4 | 2,152.81 | 1/4 | 1,808.38 | 1/4 | 1,463.95 | 1/4 | 1,120.09 | 1/4 | 789.46 | 1/4 | 445.04 | 1/4 | 100.65 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,145.63 | 1/2 | 1,801.21 | 1/2 | 1,456.78 | 1/2 | 1,113.20 | 1/2 | 782.28 | 1/2 | 437.87 | 1/2 | 93.50 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,138.46 | 3/4 | 1,794.03 | 3/4 | 1,449.60 | 3/4 | 1,106.30 | 3/4 | 775.11 | 3/4 | 430.69 | 3/4 | 86.35 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,131.28 | 8 | 1,786.85 | 8 | 1,442.43 | 8 | 1,099.41 | 8 | 767.93 | 8 | 423.52 | 8 | 79.20 | 8 | | 8 | | 8 | |
| 1/4 | 2,124.11 | 1/4 | 1,779.68 | 1/4 | 1,435.25 | 1/4 | 1,092.52 | 1/4 | 760.76 | 1/4 | 416.34 | 1/4 | 72.04 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,116.93 | 1/2 | 1,772.50 | 1/2 | 1,428.07 | 1/2 | 1,085.63 | 1/2 | 753.58 | 1/2 | 409.17 | 1/2 | 65.33 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,109.76 | 3/4 | 1,765.33 | 3/4 | 1,420.90 | 3/4 | 1,078.75 | 3/4 | 746.41 | 3/4 | 401.99 | 3/4 | 58.63 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,102.58 | 9 | 1,758.15 | 9 | 1,413.72 | 9 | 1,071.86 | 9 | 739.23 | 9 | 394.82 | 9 | 51.92 | 9 | | 9 | | 9 | |
| 1/4 | 2,095.41 | 1/4 | 1,750.98 | 1/4 | 1,406.55 | 1/4 | 1,064.98 | 1/4 | 732.06 | 1/4 | 387.64 | 1/4 | 45.21 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,088.23 | 1/2 | 1,743.80 | 1/2 | 1,399.37 | 1/2 | 1,058.10 | 1/2 | 724.88 | 1/2 | 380.47 | 1/2 | 39.83 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,081.05 | 3/4 | 1,736.63 | 3/4 | 1,392.20 | 3/4 | 1,051.22 | 3/4 | 717.71 | 3/4 | 373.29 | 3/4 | 34.45 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,073.88 | 10 | 1,729.45 | 10 | 1,385.02 | 10 | 1,044.34 | 10 | 710.53 | 10 | 366.12 | 10 | 29.07 | 10 | | 10 | | 10 | |
| 1/4 | 2,066.70 | 1/4 | 1,722.27 | 1/4 | 1,377.85 | 1/4 | 1,037.46 | 1/4 | 703.36 | 1/4 | 358.94 | 1/4 | 23.68 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,059.53 | 1/2 | 1,715.10 | 1/2 | 1,370.67 | 1/2 | 1,030.59 | 1/2 | 696.18 | 1/2 | 351.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,052.35 | 3/4 | 1,707.92 | 3/4 | 1,363.49 | 3/4 | 1,023.71 | 3/4 | 689.00 | 3/4 | 344.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,045.18 | 11 | 1,700.75 | 11 | 1,356.32 | 11 | 1,016.84 | 11 | 681.83 | 11 | 337.41 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,038.00 | 1/4 | 1,693.57 | 1/4 | 1,349.14 | 1/4 | 1,009.96 | 1/4 | 674.65 | 1/4 | 330.24 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,030.83 | 1/2 | 1,686.40 | 1/2 | 1,341.97 | 1/2 | 1,003.09 | 1/2 | 667.48 | 1/2 | 323.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,023.65 | 3/4 | 1,679.22 | 3/4 | 1,334.79 | 3/4 | 996.22 | 3/4 | 660.30 | 3/4 | 315.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2014 SW
RECALCULATED: 04/23/2019 CL
VERIFIED: 03/20/2024 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024



BARGE "KIRBY 29040"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

GAUGE HEIGHT 16' 10"

| 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 | 2,366.44 | 0 | 2,022.19 | 0 | 1,677.93 | 0 | 1,333.68 | 0 | 989.54 | 0 | 645.63 | 0 | 301.38 | 0 | | 0 | | 0 | |
| 1/4 | 2,359.27 | 1/4 | 2,015.02 | 1/4 | 1,670.76 | 1/4 | 1,326.50 | 1/4 | 982.38 | 1/4 | 638.45 | 1/4 | 294.21 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,352.10 | 1/2 | 2,007.84 | 1/2 | 1,663.59 | 1/2 | 1,319.33 | 1/2 | 975.22 | 1/2 | 631.28 | 1/2 | 287.04 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,344.93 | 3/4 | 2,000.67 | 3/4 | 1,656.42 | 3/4 | 1,312.16 | 3/4 | 968.07 | 3/4 | 624.11 | 3/4 | 279.87 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,337.76 | 1 | 1,993.50 | 1 | 1,649.24 | 1 | 1,304.99 | 1 | 960.91 | 1 | 616.94 | 1 | 272.70 | 1 | | 1 | | 1 | |
| 1/4 | 2,330.58 | 1/4 | 1,986.33 | 1/4 | 1,642.07 | 1/4 | 1,297.82 | 1/4 | 953.75 | 1/4 | 609.77 | 1/4 | 265.53 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,323.41 | 1/2 | 1,979.16 | 1/2 | 1,634.90 | 1/2 | 1,290.64 | 1/2 | 946.59 | 1/2 | 602.60 | 1/2 | 258.35 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,316.24 | 3/4 | 1,971.98 | 3/4 | 1,627.73 | 3/4 | 1,283.47 | 3/4 | 939.43 | 3/4 | 595.42 | 3/4 | 251.18 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,309.07 | 2 | 1,964.81 | 2 | 1,620.56 | 2 | 1,276.30 | 2 | 932.27 | 2 | 588.25 | 2 | 244.01 | 2 | | 2 | | 2 | |
| 1/4 | 2,301.90 | 1/4 | 1,957.64 | 1/4 | 1,613.38 | 1/4 | 1,269.13 | 1/4 | 925.11 | 1/4 | 581.08 | 1/4 | 236.84 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,294.72 | 1/2 | 1,950.47 | 1/2 | 1,606.21 | 1/2 | 1,261.96 | 1/2 | 917.95 | 1/2 | 573.91 | 1/2 | 229.67 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,287.55 | 3/4 | 1,943.30 | 3/4 | 1,599.04 | 3/4 | 1,254.78 | 3/4 | 910.79 | 3/4 | 566.74 | 3/4 | 222.50 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,280.38 | 3 | 1,936.12 | 3 | 1,591.87 | 3 | 1,247.61 | 3 | 903.63 | 3 | 559.57 | 3 | 215.32 | 3 | | 3 | | 3 | |
| 1/4 | 2,273.21 | 1/4 | 1,928.95 | 1/4 | 1,584.70 | 1/4 | 1,240.44 | 1/4 | 896.48 | 1/4 | 552.39 | 1/4 | 208.15 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,266.04 | 1/2 | 1,921.78 | 1/2 | 1,577.52 | 1/2 | 1,233.27 | 1/2 | 889.32 | 1/2 | 545.22 | 1/2 | 200.98 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,258.86 | 3/4 | 1,914.61 | 3/4 | 1,570.35 | 3/4 | 1,226.10 | 3/4 | 882.16 | 3/4 | 538.05 | 3/4 | 193.81 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,251.69 | 4 | 1,907.44 | 4 | 1,563.18 | 4 | 1,218.92 | 4 | 875.00 | 4 | 530.88 | 4 | 186.64 | 4 | | 4 | | 4 | |
| 1/4 | 2,244.52 | 1/4 | 1,900.26 | 1/4 | 1,556.01 | 1/4 | 1,211.75 | 1/4 | 867.84 | 1/4 | 523.71 | 1/4 | 179.47 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,237.35 | 1/2 | 1,893.09 | 1/2 | 1,548.84 | 1/2 | 1,204.58 | 1/2 | 860.68 | 1/2 | 516.54 | 1/2 | 172.29 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,230.18 | 3/4 | 1,885.92 | 3/4 | 1,541.66 | 3/4 | 1,197.41 | 3/4 | 853.52 | 3/4 | 509.36 | 3/4 | 165.12 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,223.00 | 5 | 1,878.75 | 5 | 1,534.49 | 5 | 1,190.24 | 5 | 846.36 | 5 | 502.19 | 5 | 157.95 | 5 | | 5 | | 5 | |
| 1/4 | 2,215.83 | 1/4 | 1,871.58 | 1/4 | 1,527.32 | 1/4 | 1,183.06 | 1/4 | 839.20 | 1/4 | 495.02 | 1/4 | 150.78 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,208.66 | 1/2 | 1,864.40 | 1/2 | 1,520.15 | 1/2 | 1,175.89 | 1/2 | 832.04 | 1/2 | 487.85 | 1/2 | 143.61 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,201.49 | 3/4 | 1,857.23 | 3/4 | 1,512.98 | 3/4 | 1,168.72 | 3/4 | 824.89 | 3/4 | 480.68 | 3/4 | 136.44 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,194.32 | 6 | 1,850.06 | 6 | 1,505.80 | 6 | 1,161.55 | 6 | 817.73 | 6 | 473.51 | 6 | 129.27 | 6 | | 6 | | 6 | |
| 1/4 | 2,187.14 | 1/4 | 1,842.89 | 1/4 | 1,498.63 | 1/4 | 1,154.38 | 1/4 | 810.56 | 1/4 | 466.33 | 1/4 | 122.10 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,179.97 | 1/2 | 1,835.72 | 1/2 | 1,491.46 | 1/2 | 1,147.20 | 1/2 | 803.39 | 1/2 | 459.16 | 1/2 | 114.93 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,172.80 | 3/4 | 1,828.54 | 3/4 | 1,484.29 | 3/4 | 1,140.03 | 3/4 | 796.23 | 3/4 | 451.99 | 3/4 | 107.77 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,165.63 | 7 | 1,821.37 | 7 | 1,477.12 | 7 | 1,132.86 | 7 | 789.06 | 7 | 444.82 | 7 | 100.60 | 7 | | 7 | | 7 | |
| 1/4 | 2,158.46 | 1/4 | 1,814.20 | 1/4 | 1,469.94 | 1/4 | 1,125.69 | 1/4 | 781.89 | 1/4 | 437.65 | 1/4 | 93.45 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,151.28 | 1/2 | 1,807.03 | 1/2 | 1,462.77 | 1/2 | 1,118.52 | 1/2 | 774.72 | 1/2 | 430.48 | 1/2 | 86.30 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,144.11 | 3/4 | 1,799.86 | 3/4 | 1,455.60 | 3/4 | 1,111.34 | 3/4 | 767.55 | 3/4 | 423.30 | 3/4 | 79.15 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,136.94 | 8 | 1,792.68 | 8 | 1,448.43 | 8 | 1,104.17 | 8 | 760.37 | 8 | 416.13 | 8 | 72.01 | 8 | | 8 | | 8 | |
| 1/4 | 2,129.77 | 1/4 | 1,785.51 | 1/4 | 1,441.26 | 1/4 | 1,097.00 | 1/4 | 753.20 | 1/4 | 408.96 | 1/4 | 65.30 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,122.60 | 1/2 | 1,778.34 | 1/2 | 1,434.08 | 1/2 | 1,089.83 | 1/2 | 746.03 | 1/2 | 401.79 | 1/2 | 58.59 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,115.42 | 3/4 | 1,771.17 | 3/4 | 1,426.91 | 3/4 | 1,082.66 | 3/4 | 738.86 | 3/4 | 394.62 | 3/4 | 51.89 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,108.25 | 9 | 1,764.00 | 9 | 1,419.74 | 9 | 1,075.50 | 9 | 731.69 | 9 | 387.45 | 9 | 45.18 | 9 | | 9 | | 9 | |
| 1/4 | 2,101.08 | 1/4 | 1,756.82 | 1/4 | 1,412.57 | 1/4 | 1,068.33 | 1/4 | 724.51 | 1/4 | 380.27 | 1/4 | 39.81 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,093.91 | 1/2 | 1,749.65 | 1/2 | 1,405.40 | 1/2 | 1,061.16 | 1/2 | 717.34 | 1/2 | 373.10 | 1/2 | 34.43 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,086.74 | 3/4 | 1,742.48 | 3/4 | 1,398.22 | 3/4 | 1,054.00 | 3/4 | 710.17 | 3/4 | 365.93 | 3/4 | 29.05 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,079.56 | 10 | 1,735.31 | 10 | 1,391.05 | 10 | 1,046.83 | 10 | 703.00 | 10 | 358.76 | 10 | 23.67 | 10 | | 10 | | 10 | |
| 1/4 | 2,072.39 | 1/4 | 1,728.14 | 1/4 | 1,383.88 | 1/4 | 1,039.67 | 1/4 | 695.83 | 1/4 | 351.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,065.22 | 1/2 | 1,720.96 | 1/2 | 1,376.71 | 1/2 | 1,032.50 | 1/2 | 688.66 | 1/2 | 344.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,058.05 | 3/4 | 1,713.79 | 3/4 | 1,369.54 | 3/4 | 1,025.34 | 3/4 | 681.48 | 3/4 | 337.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,050.88 | 11 | 1,706.62 | 11 | 1,362.36 | 11 | 1,018.18 | 11 | 674.31 | 11 | 330.07 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,043.70 | 1/4 | 1,699.45 | 1/4 | 1,355.19 | 1/4 | 1,011.02 | 1/4 | 667.14 | 1/4 | 322.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,036.53 | 1/2 | 1,692.28 | 1/2 | 1,348.02 | 1/2 | 1,003.86 | 1/2 | 659.97 | 1/2 | 315.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,029.36 | 3/4 | 1,685.10 | 3/4 | 1,340.85 | 3/4 | 996.70 | 3/4 | 652.80 | 3/4 | 308.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2014 SW
RECALCULATED: 04/23/2019 CL
VERIFIED: 03/20/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 29040"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

GAUGE HEIGHT 16' 9-1/2"

| 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 | 2,470.71 | 0 | 2,109.53 | 0 | 1,747.42 | 0 | 1,383.81 | 0 | 1,025.50 | 0 | 667.29 | 0 | 303.51 | 0 | | 0 | | 0 | |
| 1/4 | 2,463.18 | 1/4 | 2,102.02 | 1/4 | 1,739.85 | 1/4 | 1,376.24 | 1/4 | 1,018.15 | 1/4 | 659.71 | 1/4 | 295.93 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,455.64 | 1/2 | 2,094.51 | 1/2 | 1,732.27 | 1/2 | 1,368.66 | 1/2 | 1,010.80 | 1/2 | 652.13 | 1/2 | 288.35 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,448.10 | 3/4 | 2,086.99 | 3/4 | 1,724.70 | 3/4 | 1,361.09 | 3/4 | 1,003.46 | 3/4 | 644.55 | 3/4 | 280.78 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 1 | 2,440.57 | 1 | 2,079.48 | 1 | 1,717.12 | 1 | 1,353.51 | 1 | 996.11 | 1 | 636.97 | 1 | 273.20 | 1 | | 1 | | 1 | |
| 1/4 | 2,433.03 | 1/4 | 2,071.97 | 1/4 | 1,709.55 | 1/4 | 1,345.94 | 1/4 | 988.77 | 1/4 | 629.39 | 1/4 | 265.62 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,425.49 | 1/2 | 2,064.46 | 1/2 | 1,701.97 | 1/2 | 1,338.36 | 1/2 | 981.42 | 1/2 | 621.81 | 1/2 | 258.04 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,417.96 | 3/4 | 2,056.94 | 3/4 | 1,694.40 | 3/4 | 1,330.79 | 3/4 | 974.08 | 3/4 | 614.23 | 3/4 | 250.46 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 2 | 2,410.42 | 2 | 2,049.43 | 2 | 1,686.82 | 2 | 1,323.21 | 2 | 966.73 | 2 | 606.66 | 2 | 242.88 | 2 | | 2 | | 2 | |
| 1/4 | 2,402.88 | 1/4 | 2,041.92 | 1/4 | 1,679.25 | 1/4 | 1,315.64 | 1/4 | 959.38 | 1/4 | 599.08 | 1/4 | 235.31 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,395.35 | 1/2 | 2,034.41 | 1/2 | 1,671.67 | 1/2 | 1,308.06 | 1/2 | 952.04 | 1/2 | 591.50 | 1/2 | 227.73 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,387.81 | 3/4 | 2,026.90 | 3/4 | 1,664.10 | 3/4 | 1,300.49 | 3/4 | 944.69 | 3/4 | 583.92 | 3/4 | 220.15 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 3 | 2,380.27 | 3 | 2,019.38 | 3 | 1,656.52 | 3 | 1,292.91 | 3 | 937.35 | 3 | 576.34 | 3 | 212.57 | 3 | | 3 | | 3 | |
| 1/4 | 2,372.74 | 1/4 | 2,011.87 | 1/4 | 1,648.95 | 1/4 | 1,285.34 | 1/4 | 930.00 | 1/4 | 568.76 | 1/4 | 204.99 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,365.20 | 1/2 | 2,004.36 | 1/2 | 1,641.37 | 1/2 | 1,277.76 | 1/2 | 922.65 | 1/2 | 561.18 | 1/2 | 197.41 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,357.66 | 3/4 | 1,996.85 | 3/4 | 1,633.80 | 3/4 | 1,270.19 | 3/4 | 915.31 | 3/4 | 553.60 | 3/4 | 189.83 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 4 | 2,350.13 | 4 | 1,989.33 | 4 | 1,626.22 | 4 | 1,262.61 | 4 | 907.96 | 4 | 546.02 | 4 | 182.25 | 4 | | 4 | | 4 | |
| 1/4 | 2,342.59 | 1/4 | 1,981.82 | 1/4 | 1,618.65 | 1/4 | 1,255.04 | 1/4 | 900.62 | 1/4 | 538.44 | 1/4 | 174.67 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,335.05 | 1/2 | 1,974.31 | 1/2 | 1,611.07 | 1/2 | 1,247.46 | 1/2 | 893.27 | 1/2 | 530.86 | 1/2 | 167.09 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,327.52 | 3/4 | 1,966.80 | 3/4 | 1,603.50 | 3/4 | 1,239.89 | 3/4 | 885.93 | 3/4 | 523.28 | 3/4 | 159.51 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 5 | 2,319.98 | 5 | 1,959.28 | 5 | 1,595.92 | 5 | 1,232.31 | 5 | 878.58 | 5 | 515.70 | 5 | 151.93 | 5 | | 5 | | 5 | |
| 1/4 | 2,312.44 | 1/4 | 1,951.77 | 1/4 | 1,588.35 | 1/4 | 1,224.74 | 1/4 | 871.23 | 1/4 | 508.12 | 1/4 | 144.35 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,304.90 | 1/2 | 1,944.26 | 1/2 | 1,580.77 | 1/2 | 1,217.16 | 1/2 | 863.89 | 1/2 | 500.54 | 1/2 | 136.77 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,297.38 | 3/4 | 1,936.71 | 3/4 | 1,573.19 | 3/4 | 1,209.69 | 3/4 | 856.43 | 3/4 | 492.96 | 3/4 | 129.19 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 6 | 2,289.85 | 6 | 1,929.17 | 6 | 1,565.62 | 6 | 1,202.22 | 6 | 848.96 | 6 | 485.39 | 6 | 121.61 | 6 | | 6 | | 6 | |
| 1/4 | 2,282.33 | 1/4 | 1,921.62 | 1/4 | 1,558.04 | 1/4 | 1,194.75 | 1/4 | 841.50 | 1/4 | 477.81 | 1/4 | 114.04 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,274.80 | 1/2 | 1,914.08 | 1/2 | 1,550.47 | 1/2 | 1,187.28 | 1/2 | 834.04 | 1/2 | 470.23 | 1/2 | 106.46 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,267.29 | 3/4 | 1,906.50 | 3/4 | 1,542.89 | 3/4 | 1,179.91 | 3/4 | 826.46 | 3/4 | 462.65 | 3/4 | 98.89 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 7 | 2,259.78 | 7 | 1,898.93 | 7 | 1,535.32 | 7 | 1,172.55 | 7 | 818.88 | 7 | 455.07 | 7 | 91.33 | 7 | | 7 | | 7 | |
| 1/4 | 2,252.27 | 1/4 | 1,891.35 | 1/4 | 1,527.74 | 1/4 | 1,165.18 | 1/4 | 811.30 | 1/4 | 447.49 | 1/4 | 83.76 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,244.75 | 1/2 | 1,883.78 | 1/2 | 1,520.17 | 1/2 | 1,157.82 | 1/2 | 803.72 | 1/2 | 439.92 | 1/2 | 76.20 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,237.24 | 3/4 | 1,876.20 | 3/4 | 1,512.59 | 3/4 | 1,150.46 | 3/4 | 796.14 | 3/4 | 432.34 | 3/4 | 69.10 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 8 | 2,229.73 | 8 | 1,868.63 | 8 | 1,505.02 | 8 | 1,143.10 | 8 | 788.56 | 8 | 424.76 | 8 | 62.00 | 8 | | 8 | | 8 | |
| 1/4 | 2,222.22 | 1/4 | 1,861.05 | 1/4 | 1,497.44 | 1/4 | 1,135.74 | 1/4 | 780.98 | 1/4 | 417.18 | 1/4 | 54.91 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,214.71 | 1/2 | 1,853.48 | 1/2 | 1,489.87 | 1/2 | 1,128.38 | 1/2 | 773.40 | 1/2 | 409.60 | 1/2 | 47.81 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,207.19 | 3/4 | 1,845.90 | 3/4 | 1,482.29 | 3/4 | 1,121.03 | 3/4 | 765.82 | 3/4 | 402.03 | 3/4 | 42.12 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 9 | 2,199.68 | 9 | 1,838.33 | 9 | 1,474.72 | 9 | 1,113.68 | 9 | 758.24 | 9 | 394.45 | 9 | 36.42 | 9 | | 9 | | 9 | |
| 1/4 | 2,192.17 | 1/4 | 1,830.75 | 1/4 | 1,467.14 | 1/4 | 1,106.32 | 1/4 | 750.66 | 1/4 | 386.87 | 1/4 | 30.73 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,184.66 | 1/2 | 1,823.18 | 1/2 | 1,459.57 | 1/2 | 1,098.97 | 1/2 | 743.08 | 1/2 | 379.29 | 1/2 | 25.04 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,177.14 | 3/4 | 1,815.60 | 3/4 | 1,451.99 | 3/4 | 1,091.62 | 3/4 | 735.50 | 3/4 | 371.71 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 10 | 2,169.63 | 10 | 1,808.03 | 10 | 1,444.42 | 10 | 1,084.27 | 10 | 727.93 | 10 | 364.13 | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 2,162.12 | 1/4 | 1,800.45 | 1/4 | 1,436.84 | 1/4 | 1,076.92 | 1/4 | 720.35 | 1/4 | 356.56 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,154.61 | 1/2 | 1,792.88 | 1/2 | 1,429.27 | 1/2 | 1,069.57 | 1/2 | 712.77 | 1/2 | 348.98 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,147.09 | 3/4 | 1,785.30 | 3/4 | 1,421.69 | 3/4 | 1,062.22 | 3/4 | 705.19 | 3/4 | 341.40 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 11 | 2,139.58 | 11 | 1,777.73 | 11 | 1,414.12 | 11 | 1,054.88 | 11 | 697.61 | 11 | 333.82 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,132.07 | 1/4 | 1,770.15 | 1/4 | 1,406.54 | 1/4 | 1,047.53 | 1/4 | 690.03 | 1/4 | 326.24 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,124.56 | 1/2 | 1,762.57 | 1/2 | 1,398.97 | 1/2 | 1,040.19 | 1/2 | 682.45 | 1/2 | 318.67 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,117.04 | 3/4 | 1,755.00 | 3/4 | 1,391.39 | 3/4 | 1,032.84 | 3/4 | 674.87 | 3/4 | 311.09 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 29040"

3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "CTCO 336"

GAUGE HEIGHT 16' 10-1/4"

| 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 | 2,514.75 | 0 | 2,150.01 | 0 | 1,785.27 | 0 | 1,420.53 | 0 | 1,055.94 | 0 | 691.62 | 0 | 326.89 | 0 | | 0 | | 0 | |
| 1/4 | 2,507.15 | 1/4 | 2,142.41 | 1/4 | 1,777.67 | 1/4 | 1,412.94 | 1/4 | 1,048.35 | 1/4 | 684.02 | 1/4 | 319.30 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,499.55 | 1/2 | 2,134.81 | 1/2 | 1,770.07 | 1/2 | 1,405.34 | 1/2 | 1,040.77 | 1/2 | 676.42 | 1/2 | 311.70 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,491.95 | 3/4 | 2,127.21 | 3/4 | 1,762.48 | 3/4 | 1,397.74 | 3/4 | 1,033.19 | 3/4 | 668.82 | 3/4 | 304.10 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,484.35 | 1 | 2,119.61 | 1 | 1,754.88 | 1 | 1,390.14 | 1 | 1,025.60 | 1 | 661.22 | 1 | 296.50 | 1 | | 1 | | 1 | |
| 1/4 | 2,476.75 | 1/4 | 2,112.02 | 1/4 | 1,747.28 | 1/4 | 1,382.54 | 1/4 | 1,018.02 | 1/4 | 653.63 | 1/4 | 288.90 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,469.15 | 1/2 | 2,104.42 | 1/2 | 1,739.68 | 1/2 | 1,374.94 | 1/2 | 1,010.44 | 1/2 | 646.03 | 1/2 | 281.30 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,461.56 | 3/4 | 2,096.82 | 3/4 | 1,732.08 | 3/4 | 1,367.34 | 3/4 | 1,002.85 | 3/4 | 638.43 | 3/4 | 273.71 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,453.96 | 2 | 2,089.22 | 2 | 1,724.48 | 2 | 1,359.74 | 2 | 995.27 | 2 | 630.83 | 2 | 266.11 | 2 | | 2 | | 2 | |
| 1/4 | 2,446.36 | 1/4 | 2,081.62 | 1/4 | 1,716.88 | 1/4 | 1,352.15 | 1/4 | 987.69 | 1/4 | 623.23 | 1/4 | 258.51 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,438.76 | 1/2 | 2,074.02 | 1/2 | 1,709.28 | 1/2 | 1,344.55 | 1/2 | 980.10 | 1/2 | 615.63 | 1/2 | 250.91 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,431.16 | 3/4 | 2,066.42 | 3/4 | 1,701.69 | 3/4 | 1,336.95 | 3/4 | 972.52 | 3/4 | 608.03 | 3/4 | 243.31 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,423.56 | 3 | 2,058.82 | 3 | 1,694.09 | 3 | 1,329.35 | 3 | 964.94 | 3 | 600.44 | 3 | 235.71 | 3 | | 3 | | 3 | |
| 1/4 | 2,415.96 | 1/4 | 2,051.23 | 1/4 | 1,686.49 | 1/4 | 1,321.75 | 1/4 | 957.35 | 1/4 | 592.84 | 1/4 | 228.11 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,408.36 | 1/2 | 2,043.63 | 1/2 | 1,678.89 | 1/2 | 1,314.15 | 1/2 | 949.77 | 1/2 | 585.24 | 1/2 | 220.52 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,400.77 | 3/4 | 2,036.03 | 3/4 | 1,671.29 | 3/4 | 1,306.55 | 3/4 | 942.19 | 3/4 | 577.64 | 3/4 | 212.92 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,393.17 | 4 | 2,028.43 | 4 | 1,663.69 | 4 | 1,298.95 | 4 | 934.60 | 4 | 570.04 | 4 | 205.32 | 4 | | 4 | | 4 | |
| 1/4 | 2,385.57 | 1/4 | 2,020.83 | 1/4 | 1,656.09 | 1/4 | 1,291.36 | 1/4 | 927.02 | 1/4 | 562.44 | 1/4 | 197.72 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,377.97 | 1/2 | 2,013.23 | 1/2 | 1,648.49 | 1/2 | 1,283.76 | 1/2 | 919.44 | 1/2 | 554.85 | 1/2 | 190.12 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,370.37 | 3/4 | 2,005.63 | 3/4 | 1,640.90 | 3/4 | 1,276.16 | 3/4 | 911.85 | 3/4 | 547.25 | 3/4 | 182.52 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,362.77 | 5 | 1,998.03 | 5 | 1,633.30 | 5 | 1,268.56 | 5 | 904.27 | 5 | 539.65 | 5 | 174.93 | 5 | | 5 | | 5 | |
| 1/4 | 2,355.17 | 1/4 | 1,990.44 | 1/4 | 1,625.70 | 1/4 | 1,260.96 | 1/4 | 896.69 | 1/4 | 532.05 | 1/4 | 167.33 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,347.58 | 1/2 | 1,982.84 | 1/2 | 1,618.10 | 1/2 | 1,253.36 | 1/2 | 889.10 | 1/2 | 524.45 | 1/2 | 159.73 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,339.98 | 3/4 | 1,975.24 | 3/4 | 1,610.50 | 3/4 | 1,245.76 | 3/4 | 881.52 | 3/4 | 516.85 | 3/4 | 152.13 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,332.38 | 6 | 1,967.64 | 6 | 1,602.90 | 6 | 1,238.16 | 6 | 873.94 | 6 | 509.26 | 6 | 144.53 | 6 | | 6 | | 6 | |
| 1/4 | 2,324.78 | 1/4 | 1,960.04 | 1/4 | 1,595.30 | 1/4 | 1,230.57 | 1/4 | 866.35 | 1/4 | 501.66 | 1/4 | 136.94 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,317.18 | 1/2 | 1,952.44 | 1/2 | 1,587.71 | 1/2 | 1,222.97 | 1/2 | 858.76 | 1/2 | 494.06 | 1/2 | 129.34 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,309.58 | 3/4 | 1,944.84 | 3/4 | 1,580.11 | 3/4 | 1,215.37 | 3/4 | 851.17 | 3/4 | 486.46 | 3/4 | 121.75 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,301.98 | 7 | 1,937.25 | 7 | 1,572.51 | 7 | 1,207.77 | 7 | 843.58 | 7 | 478.86 | 7 | 114.16 | 7 | | 7 | | 7 | |
| 1/4 | 2,294.38 | 1/4 | 1,929.65 | 1/4 | 1,564.91 | 1/4 | 1,200.17 | 1/4 | 835.99 | 1/4 | 471.26 | 1/4 | 106.57 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,286.79 | 1/2 | 1,922.05 | 1/2 | 1,557.31 | 1/2 | 1,192.57 | 1/2 | 828.39 | 1/2 | 463.67 | 1/2 | 98.99 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,279.19 | 3/4 | 1,914.45 | 3/4 | 1,549.71 | 3/4 | 1,184.97 | 3/4 | 820.79 | 3/4 | 456.07 | 3/4 | 91.42 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,271.59 | 8 | 1,906.85 | 8 | 1,542.11 | 8 | 1,177.38 | 8 | 813.19 | 8 | 448.47 | 8 | 83.84 | 8 | | 8 | | 8 | |
| 1/4 | 2,263.99 | 1/4 | 1,899.25 | 1/4 | 1,534.51 | 1/4 | 1,169.78 | 1/4 | 805.59 | 1/4 | 440.87 | 1/4 | 76.27 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,256.39 | 1/2 | 1,891.65 | 1/2 | 1,526.92 | 1/2 | 1,162.18 | 1/2 | 797.99 | 1/2 | 433.27 | 1/2 | 69.16 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,248.79 | 3/4 | 1,884.05 | 3/4 | 1,519.32 | 3/4 | 1,154.59 | 3/4 | 790.40 | 3/4 | 425.67 | 3/4 | 62.06 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,241.19 | 9 | 1,876.46 | 9 | 1,511.72 | 9 | 1,146.99 | 9 | 782.80 | 9 | 418.07 | 9 | 54.96 | 9 | | 9 | | 9 | |
| 1/4 | 2,233.59 | 1/4 | 1,868.86 | 1/4 | 1,504.12 | 1/4 | 1,139.40 | 1/4 | 775.20 | 1/4 | 410.48 | 1/4 | 47.85 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,226.00 | 1/2 | 1,861.26 | 1/2 | 1,496.52 | 1/2 | 1,131.81 | 1/2 | 767.60 | 1/2 | 402.88 | 1/2 | 42.15 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,218.40 | 3/4 | 1,853.66 | 3/4 | 1,488.92 | 3/4 | 1,124.22 | 3/4 | 760.00 | 3/4 | 395.28 | 3/4 | 36.45 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,210.80 | 10 | 1,846.06 | 10 | 1,481.32 | 10 | 1,116.63 | 10 | 752.40 | 10 | 387.68 | 10 | 30.76 | 10 | | 10 | | 10 | |
| 1/4 | 2,203.20 | 1/4 | 1,838.46 | 1/4 | 1,473.72 | 1/4 | 1,109.04 | 1/4 | 744.81 | 1/4 | 380.08 | 1/4 | 25.06 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,195.60 | 1/2 | 1,830.86 | 1/2 | 1,466.13 | 1/2 | 1,101.45 | 1/2 | 737.21 | 1/2 | 372.48 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,188.00 | 3/4 | 1,823.26 | 3/4 | 1,458.53 | 3/4 | 1,093.86 | 3/4 | 729.61 | 3/4 | 364.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,180.40 | 11 | 1,815.67 | 11 | 1,450.93 | 11 | 1,086.27 | 11 | 722.01 | 11 | 357.29 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,172.81 | 1/4 | 1,808.07 | 1/4 | 1,443.33 | 1/4 | 1,078.69 | 1/4 | 714.41 | 1/4 | 349.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,165.21 | 1/2 | 1,800.47 | 1/2 | 1,435.73 | 1/2 | 1,071.10 | 1/2 | 706.81 | 1/2 | 342.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,157.61 | 3/4 | 1,792.87 | 3/4 | 1,428.13 | 3/4 | 1,063.52 | 3/4 | 699.22 | 3/4 | 334.49 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2014 SW
RECALCULATED: 04/23/2019 CL
VERIFIED: 03/20/2024 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024



BARGE "KIRBY 29040"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

| 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 | 201 | 0 | 401 | 0 | 602 | 0 | 803 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 4 | 1/4 | 205 | 1/4 | 406 | 1/4 | 606 | 1/4 | 807 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 8 | 1/2 | 209 | 1/2 | 410 | 1/2 | 611 | 1/2 | 811 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 13 | 3/4 | 213 | 3/4 | 414 | 3/4 | 615 | 3/4 | 815 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 17 | 1 | 217 | 1 | 418 | 1 | 619 | 1 | 820 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 21 | 1/4 | 222 | 1/4 | 422 | 1/4 | 623 | 1/4 | 824 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 25 | 1/2 | 226 | 1/2 | 427 | 1/2 | 627 | 1/2 | 828 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 29 | 3/4 | 230 | 3/4 | 431 | 3/4 | 631 | 3/4 | 832 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 33 | 2 | 234 | 2 | 435 | 2 | 636 | 2 | 836 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 38 | 1/4 | 238 | 1/4 | 439 | 1/4 | 640 | 1/4 | 841 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 42 | 1/2 | 243 | 1/2 | 443 | 1/2 | 644 | 1/2 | 845 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 46 | 3/4 | 247 | 3/4 | 447 | 3/4 | 648 | 3/4 | 849 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 50 | 3 | 251 | 3 | 452 | 3 | 652 | 3 | 853 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 54 | 1/4 | 255 | 1/4 | 456 | 1/4 | 657 | 1/4 | 857 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 59 | 1/2 | 259 | 1/2 | 460 | 1/2 | 661 | 1/2 | 861 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 63 | 3/4 | 263 | 3/4 | 464 | 3/4 | 665 | 3/4 | 866 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 67 | 4 | 268 | 4 | 468 | 4 | 669 | 4 | 870 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 71 | 1/4 | 272 | 1/4 | 473 | 1/4 | 673 | 1/4 | 874 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 75 | 1/2 | 276 | 1/2 | 477 | 1/2 | 677 | 1/2 | 878 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 79 | 3/4 | 280 | 3/4 | 481 | 3/4 | 682 | 3/4 | 882 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 84 | 5 | 284 | 5 | 485 | 5 | 686 | 5 | 887 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 88 | 1/4 | 289 | 1/4 | 489 | 1/4 | 690 | 1/4 | 891 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 92 | 1/2 | 293 | 1/2 | 493 | 1/2 | 694 | 1/2 | 895 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 96 | 3/4 | 297 | 3/4 | 498 | 3/4 | 698 | 3/4 | 899 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 100 | 6 | 301 | 6 | 502 | 6 | 703 | 6 | 903 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 105 | 1/4 | 305 | 1/4 | 506 | 1/4 | 707 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 109 | 1/2 | 309 | 1/2 | 510 | 1/2 | 711 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 113 | 3/4 | 314 | 3/4 | 514 | 3/4 | 715 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 117 | 7 | 318 | 7 | 519 | 7 | 719 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 121 | 1/4 | 322 | 1/4 | 523 | 1/4 | 723 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 125 | 1/2 | 326 | 1/2 | 527 | 1/2 | 728 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 130 | 3/4 | 330 | 3/4 | 531 | 3/4 | 732 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 134 | 8 | 335 | 8 | 535 | 8 | 736 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 138 | 1/4 | 339 | 1/4 | 539 | 1/4 | 740 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 142 | 1/2 | 343 | 1/2 | 544 | 1/2 | 744 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 146 | 3/4 | 347 | 3/4 | 548 | 3/4 | 749 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 151 | 9 | 351 | 9 | 552 | 9 | 753 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 155 | 1/4 | 355 | 1/4 | 556 | 1/4 | 757 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 159 | 1/2 | 360 | 1/2 | 560 | 1/2 | 761 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 163 | 3/4 | 364 | 3/4 | 565 | 3/4 | 765 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 167 | 10 | 368 | 10 | 569 | 10 | 769 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 171 | 1/4 | 372 | 1/4 | 573 | 1/4 | 774 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 176 | 1/2 | 376 | 1/2 | 577 | 1/2 | 778 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 180 | 3/4 | 381 | 3/4 | 581 | 3/4 | 782 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 184 | 11 | 385 | 11 | 585 | 11 | 786 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 188 | 1/4 | 389 | 1/4 | 590 | 1/4 | 790 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 192 | 1/2 | 393 | 1/2 | 594 | 1/2 | 795 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 197 | 3/4 | 397 | 3/4 | 598 | 3/4 | 799 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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 AT GAUGE POINT.

STRAPPED: 03/20/2024 JS
 CALCULATED: 03/20/2024 CL
 PRINTED: 03/20/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 29040"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

| 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 | 1,079 | 0 | 2,158 | 0 | 3,211 | 0 | 4,204 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 22 | 1/4 | 1,101 | 1/4 | 2,180 | 1/4 | 3,233 | 1/4 | 4,224 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 45 | 1/2 | 1,124 | 1/2 | 2,203 | 1/2 | 3,254 | 1/2 | 4,244 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 67 | 3/4 | 1,146 | 3/4 | 2,225 | 3/4 | 3,275 | 3/4 | 4,264 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 90 | 1 | 1,169 | 1 | 2,248 | 1 | 3,296 | 1 | 4,284 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 112 | 1/4 | 1,191 | 1/4 | 2,270 | 1/4 | 3,318 | 1/4 | 4,304 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 135 | 1/2 | 1,214 | 1/2 | 2,293 | 1/2 | 3,339 | 1/2 | 4,324 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 157 | 3/4 | 1,236 | 3/4 | 2,315 | 3/4 | 3,360 | 3/4 | 4,344 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 180 | 2 | 1,259 | 2 | 2,337 | 2 | 3,381 | 2 | 4,364 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 202 | 1/4 | 1,281 | 1/4 | 2,360 | 1/4 | 3,402 | 1/4 | 4,384 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 225 | 1/2 | 1,304 | 1/2 | 2,382 | 1/2 | 3,423 | 1/2 | 4,404 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 247 | 3/4 | 1,326 | 3/4 | 2,404 | 3/4 | 3,444 | 3/4 | 4,423 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 270 | 3 | 1,349 | 3 | 2,427 | 3 | 3,465 | 3 | 4,443 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 292 | 1/4 | 1,371 | 1/4 | 2,449 | 1/4 | 3,486 | 1/4 | 4,463 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 315 | 1/2 | 1,394 | 1/2 | 2,471 | 1/2 | 3,507 | 1/2 | 4,483 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 337 | 3/4 | 1,416 | 3/4 | 2,493 | 3/4 | 3,528 | 3/4 | 4,502 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 360 | 4 | 1,439 | 4 | 2,516 | 4 | 3,549 | 4 | 4,522 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 382 | 1/4 | 1,461 | 1/4 | 2,538 | 1/4 | 3,570 | 1/4 | 4,542 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 405 | 1/2 | 1,484 | 1/2 | 2,560 | 1/2 | 3,591 | 1/2 | 4,561 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 427 | 3/4 | 1,506 | 3/4 | 2,582 | 3/4 | 3,612 | 3/4 | 4,581 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 450 | 5 | 1,528 | 5 | 2,604 | 5 | 3,632 | 5 | 4,600 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 472 | 1/4 | 1,551 | 1/4 | 2,626 | 1/4 | 3,653 | 1/4 | 4,620 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 495 | 1/2 | 1,573 | 1/2 | 2,648 | 1/2 | 3,674 | 1/2 | 4,639 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 517 | 3/4 | 1,596 | 3/4 | 2,670 | 3/4 | 3,695 | 3/4 | 4,659 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 539 | 6 | 1,618 | 6 | 2,692 | 6 | 3,715 | 6 | 4,678 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 562 | 1/4 | 1,641 | 1/4 | 2,714 | 1/4 | 3,736 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 584 | 1/2 | 1,663 | 1/2 | 2,736 | 1/2 | 3,757 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 607 | 3/4 | 1,686 | 3/4 | 2,758 | 3/4 | 3,777 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 629 | 7 | 1,708 | 7 | 2,780 | 7 | 3,798 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 652 | 1/4 | 1,731 | 1/4 | 2,801 | 1/4 | 3,818 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 674 | 1/2 | 1,753 | 1/2 | 2,823 | 1/2 | 3,839 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 697 | 3/4 | 1,776 | 3/4 | 2,845 | 3/4 | 3,860 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 719 | 8 | 1,798 | 8 | 2,867 | 8 | 3,880 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 742 | 1/4 | 1,821 | 1/4 | 2,888 | 1/4 | 3,901 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 764 | 1/2 | 1,843 | 1/2 | 2,910 | 1/2 | 3,921 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 787 | 3/4 | 1,866 | 3/4 | 2,932 | 3/4 | 3,941 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 809 | 9 | 1,888 | 9 | 2,954 | 9 | 3,962 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 832 | 1/4 | 1,911 | 1/4 | 2,975 | 1/4 | 3,982 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 854 | 1/2 | 1,933 | 1/2 | 2,997 | 1/2 | 4,002 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 877 | 3/4 | 1,956 | 3/4 | 3,018 | 3/4 | 4,023 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 899 | 10 | 1,978 | 10 | 3,040 | 10 | 4,043 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 922 | 1/4 | 2,000 | 1/4 | 3,061 | 1/4 | 4,063 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 944 | 1/2 | 2,023 | 1/2 | 3,083 | 1/2 | 4,084 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 967 | 3/4 | 2,045 | 3/4 | 3,104 | 3/4 | 4,104 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 989 | 11 | 2,068 | 11 | 3,126 | 11 | 4,124 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,011 | 1/4 | 2,090 | 1/4 | 3,147 | 1/4 | 4,144 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,034 | 1/2 | 2,113 | 1/2 | 3,169 | 1/2 | 4,164 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,056 | 3/4 | 2,135 | 3/4 | 3,190 | 3/4 | 4,184 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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 AT GAUGE POINT.

STRAPPED: 03/20/2024 JS
 CALCULATED: 03/20/2024 CL
 PRINTED: 03/20/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/20/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 29040"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

| 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 | 1,079 | 0 | 2,158 | 0 | 3,211 | 0 | 4,204 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 22 | 1/4 | 1,101 | 1/4 | 2,180 | 1/4 | 3,233 | 1/4 | 4,224 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 45 | 1/2 | 1,124 | 1/2 | 2,203 | 1/2 | 3,254 | 1/2 | 4,244 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 67 | 3/4 | 1,146 | 3/4 | 2,225 | 3/4 | 3,275 | 3/4 | 4,264 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 90 | 1 | 1,169 | 1 | 2,248 | 1 | 3,296 | 1 | 4,284 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 112 | 1/4 | 1,191 | 1/4 | 2,270 | 1/4 | 3,318 | 1/4 | 4,304 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 135 | 1/2 | 1,214 | 1/2 | 2,293 | 1/2 | 3,339 | 1/2 | 4,324 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 157 | 3/4 | 1,236 | 3/4 | 2,315 | 3/4 | 3,360 | 3/4 | 4,344 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 180 | 2 | 1,259 | 2 | 2,337 | 2 | 3,381 | 2 | 4,364 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 202 | 1/4 | 1,281 | 1/4 | 2,360 | 1/4 | 3,402 | 1/4 | 4,384 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 225 | 1/2 | 1,304 | 1/2 | 2,382 | 1/2 | 3,423 | 1/2 | 4,404 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 247 | 3/4 | 1,326 | 3/4 | 2,404 | 3/4 | 3,444 | 3/4 | 4,423 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 270 | 3 | 1,349 | 3 | 2,427 | 3 | 3,465 | 3 | 4,443 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 292 | 1/4 | 1,371 | 1/4 | 2,449 | 1/4 | 3,486 | 1/4 | 4,463 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 315 | 1/2 | 1,394 | 1/2 | 2,471 | 1/2 | 3,507 | 1/2 | 4,483 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 337 | 3/4 | 1,416 | 3/4 | 2,493 | 3/4 | 3,528 | 3/4 | 4,502 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 360 | 4 | 1,439 | 4 | 2,516 | 4 | 3,549 | 4 | 4,522 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 382 | 1/4 | 1,461 | 1/4 | 2,538 | 1/4 | 3,570 | 1/4 | 4,542 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 405 | 1/2 | 1,484 | 1/2 | 2,560 | 1/2 | 3,591 | 1/2 | 4,561 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 427 | 3/4 | 1,506 | 3/4 | 2,582 | 3/4 | 3,612 | 3/4 | 4,581 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 450 | 5 | 1,528 | 5 | 2,604 | 5 | 3,632 | 5 | 4,600 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 472 | 1/4 | 1,551 | 1/4 | 2,626 | 1/4 | 3,653 | 1/4 | 4,620 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 495 | 1/2 | 1,573 | 1/2 | 2,648 | 1/2 | 3,674 | 1/2 | 4,639 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 517 | 3/4 | 1,596 | 3/4 | 2,670 | 3/4 | 3,695 | 3/4 | 4,659 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 539 | 6 | 1,618 | 6 | 2,692 | 6 | 3,715 | 6 | 4,678 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 562 | 1/4 | 1,641 | 1/4 | 2,714 | 1/4 | 3,736 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 584 | 1/2 | 1,663 | 1/2 | 2,736 | 1/2 | 3,757 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 607 | 3/4 | 1,686 | 3/4 | 2,758 | 3/4 | 3,777 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 629 | 7 | 1,708 | 7 | 2,780 | 7 | 3,798 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 652 | 1/4 | 1,731 | 1/4 | 2,801 | 1/4 | 3,818 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 674 | 1/2 | 1,753 | 1/2 | 2,823 | 1/2 | 3,839 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 697 | 3/4 | 1,776 | 3/4 | 2,845 | 3/4 | 3,860 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 719 | 8 | 1,798 | 8 | 2,867 | 8 | 3,880 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 742 | 1/4 | 1,821 | 1/4 | 2,888 | 1/4 | 3,901 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 764 | 1/2 | 1,843 | 1/2 | 2,910 | 1/2 | 3,921 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 787 | 3/4 | 1,866 | 3/4 | 2,932 | 3/4 | 3,941 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 809 | 9 | 1,888 | 9 | 2,954 | 9 | 3,962 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 832 | 1/4 | 1,911 | 1/4 | 2,975 | 1/4 | 3,982 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 854 | 1/2 | 1,933 | 1/2 | 2,997 | 1/2 | 4,002 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 877 | 3/4 | 1,956 | 3/4 | 3,018 | 3/4 | 4,023 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 899 | 10 | 1,978 | 10 | 3,040 | 10 | 4,043 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 922 | 1/4 | 2,000 | 1/4 | 3,061 | 1/4 | 4,063 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 944 | 1/2 | 2,023 | 1/2 | 3,083 | 1/2 | 4,084 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 967 | 3/4 | 2,045 | 3/4 | 3,104 | 3/4 | 4,104 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 989 | 11 | 2,068 | 11 | 3,126 | 11 | 4,124 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,011 | 1/4 | 2,090 | 1/4 | 3,147 | 1/4 | 4,144 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,034 | 1/2 | 2,113 | 1/2 | 3,169 | 1/2 | 4,164 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,056 | 3/4 | 2,135 | 3/4 | 3,190 | 3/4 | 4,184 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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 AT GAUGE POINT.

STRAPPED: 03/20/2024 JS
CALCULATED: 03/20/2024 CL
PRINTED: 03/20/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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