



BARGE "NGL 3042"

ULLAGE TRIM TABLE
FORMERLY "MOC 18"

| | 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 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-3/8 | 00-3/8 |
| 1 STBD | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-3/8 | 00-3/8 |
| 2 PORT | - 00-0/8 | 00-0/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 |
| 2 STBD | - 00-0/8 | 00-0/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 |
| 3 PORT | 00-5/8 | - 00-5/8 | 01-1/8 | - 01-1/8 | 01-3/4 | - 01-3/4 | 02-1/4 | - 02-1/4 | 02-7/8 | - 02-7/8 | 03-3/8 | - 03-3/8 |
| 3 STBD | 00-5/8 | - 00-5/8 | 01-1/8 | - 01-1/8 | 01-3/4 | - 01-3/4 | 02-1/4 | - 02-1/4 | 02-7/8 | - 02-7/8 | 03-1/2 | - 03-1/2 |

(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 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

November 10, 2017

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "NGL 3042"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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 | 2,040.91 | 0 | 1,678.00 | 0 | 1,315.39 | 0 | 952.77 | 0 | 590.04 | 0 | 232.27 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,033.35 | 1/4 | 1,670.44 | 1/4 | 1,307.82 | 1/4 | 945.22 | 1/4 | 582.48 | 1/4 | 224.92 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 2,025.79 | 1/2 | 1,662.88 | 1/2 | 1,300.26 | 1/2 | 937.67 | 1/2 | 574.92 | 1/2 | 217.57 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 2,018.23 | 3/4 | 1,655.32 | 3/4 | 1,292.70 | 3/4 | 930.12 | 3/4 | 567.35 | 3/4 | 210.21 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 1 | 2,010.67 | 1 | 1,647.76 | 1 | 1,285.14 | 1 | 922.57 | 1 | 559.79 | 1 | 202.86 | 1 | | 1 | | 1 | | 1 | 1 |
| 1/4 | 2,003.10 | 1/4 | 1,640.20 | 1/4 | 1,277.58 | 1/4 | 915.03 | 1/4 | 552.23 | 1/4 | 195.50 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,995.54 | 1/2 | 1,632.64 | 1/2 | 1,270.02 | 1/2 | 907.48 | 1/2 | 544.67 | 1/2 | 188.15 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,987.98 | 3/4 | 1,625.08 | 3/4 | 1,262.46 | 3/4 | 899.93 | 3/4 | 537.11 | 3/4 | 180.65 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 2 | 1,980.42 | 2 | 1,617.52 | 2 | 1,254.90 | 2 | 892.38 | 2 | 529.55 | 2 | 173.16 | 2 | | 2 | | 2 | | 2 | 2 |
| 1/4 | 1,972.86 | 1/4 | 1,609.96 | 1/4 | 1,247.34 | 1/4 | 884.83 | 1/4 | 521.99 | 1/4 | 165.66 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,965.30 | 1/2 | 1,602.40 | 1/2 | 1,239.78 | 1/2 | 877.28 | 1/2 | 514.43 | 1/2 | 158.16 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,957.74 | 3/4 | 1,594.85 | 3/4 | 1,232.22 | 3/4 | 869.73 | 3/4 | 506.87 | 3/4 | 150.64 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 3 | 1,950.18 | 3 | 1,587.31 | 3 | 1,224.66 | 3 | 862.19 | 3 | 499.30 | 3 | 143.11 | 3 | | 3 | | 3 | | 3 | 3 |
| 1/4 | 1,942.62 | 1/4 | 1,579.76 | 1/4 | 1,217.09 | 1/4 | 854.64 | 1/4 | 491.74 | 1/4 | 135.59 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,935.06 | 1/2 | 1,572.21 | 1/2 | 1,209.53 | 1/2 | 847.09 | 1/2 | 484.18 | 1/2 | 128.06 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,927.50 | 3/4 | 1,564.67 | 3/4 | 1,201.97 | 3/4 | 839.53 | 3/4 | 476.62 | 3/4 | 120.56 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 4 | 1,919.94 | 4 | 1,557.13 | 4 | 1,194.41 | 4 | 831.97 | 4 | 469.06 | 4 | 113.06 | 4 | | 4 | | 4 | | 4 | 4 |
| 1/4 | 1,912.38 | 1/4 | 1,549.59 | 1/4 | 1,186.85 | 1/4 | 824.42 | 1/4 | 461.50 | 1/4 | 105.56 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,904.82 | 1/2 | 1,542.04 | 1/2 | 1,179.29 | 1/2 | 816.86 | 1/2 | 453.94 | 1/2 | 98.06 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,897.26 | 3/4 | 1,534.50 | 3/4 | 1,171.73 | 3/4 | 809.30 | 3/4 | 446.38 | 3/4 | 91.02 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 5 | 1,889.70 | 5 | 1,526.96 | 5 | 1,164.17 | 5 | 801.74 | 5 | 438.82 | 5 | 83.97 | 5 | | 5 | | 5 | | 5 | 5 |
| 1/4 | 1,882.14 | 1/4 | 1,519.42 | 1/4 | 1,156.61 | 1/4 | 794.18 | 1/4 | 431.25 | 1/4 | 76.92 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,874.58 | 1/2 | 1,511.88 | 1/2 | 1,149.05 | 1/2 | 786.62 | 1/2 | 423.69 | 1/2 | 69.88 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,867.02 | 3/4 | 1,504.33 | 3/4 | 1,141.49 | 3/4 | 779.06 | 3/4 | 416.29 | 3/4 | 63.92 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 6 | 1,859.46 | 6 | 1,496.79 | 6 | 1,133.94 | 6 | 771.49 | 6 | 408.88 | 6 | 57.97 | 6 | | 6 | | 6 | | 6 | 6 |
| 1/4 | 1,851.89 | 1/4 | 1,489.25 | 1/4 | 1,126.39 | 1/4 | 763.93 | 1/4 | 401.48 | 1/4 | 52.02 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,844.33 | 1/2 | 1,481.71 | 1/2 | 1,118.84 | 1/2 | 756.37 | 1/2 | 394.07 | 1/2 | 46.07 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,836.77 | 3/4 | 1,474.15 | 3/4 | 1,111.29 | 3/4 | 748.81 | 3/4 | 386.71 | 3/4 | 41.37 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 7 | 1,829.21 | 7 | 1,466.59 | 7 | 1,103.74 | 7 | 741.25 | 7 | 379.36 | 7 | 36.68 | 7 | | 7 | | 7 | | 7 | 7 |
| 1/4 | 1,821.65 | 1/4 | 1,459.04 | 1/4 | 1,096.19 | 1/4 | 733.69 | 1/4 | 372.01 | 1/4 | 31.99 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,814.09 | 1/2 | 1,451.48 | 1/2 | 1,088.64 | 1/2 | 726.13 | 1/2 | 364.65 | 1/2 | 27.29 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,806.53 | 3/4 | 1,443.92 | 3/4 | 1,081.10 | 3/4 | 718.57 | 3/4 | 357.30 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 8 | 1,798.97 | 8 | 1,436.36 | 8 | 1,073.55 | 8 | 711.01 | 8 | 349.94 | 8 | | 8 | | 8 | | 8 | | 8 | 8 |
| 1/4 | 1,791.41 | 1/4 | 1,428.80 | 1/4 | 1,066.00 | 1/4 | 703.45 | 1/4 | 342.59 | 1/4 | | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,783.85 | 1/2 | 1,421.24 | 1/2 | 1,058.45 | 1/2 | 695.89 | 1/2 | 335.23 | 1/2 | | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,776.29 | 3/4 | 1,413.68 | 3/4 | 1,050.90 | 3/4 | 688.33 | 3/4 | 327.88 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 9 | 1,768.73 | 9 | 1,406.12 | 9 | 1,043.35 | 9 | 680.77 | 9 | 320.53 | 9 | | 9 | | 9 | | 9 | | 9 | 9 |
| 1/4 | 1,761.17 | 1/4 | 1,398.56 | 1/4 | 1,035.80 | 1/4 | 673.21 | 1/4 | 313.17 | 1/4 | | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,753.61 | 1/2 | 1,390.99 | 1/2 | 1,028.26 | 1/2 | 665.65 | 1/2 | 305.82 | 1/2 | | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,746.05 | 3/4 | 1,383.43 | 3/4 | 1,020.71 | 3/4 | 658.09 | 3/4 | 298.46 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 10 | 1,738.49 | 10 | 1,375.87 | 10 | 1,013.16 | 10 | 650.53 | 10 | 291.11 | 10 | | 10 | | 10 | | 10 | | 10 | 10 |
| 1/4 | 1,730.93 | 1/4 | 1,368.31 | 1/4 | 1,005.61 | 1/4 | 642.96 | 1/4 | 283.75 | 1/4 | | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,723.37 | 1/2 | 1,360.75 | 1/2 | 998.06 | 1/2 | 635.40 | 1/2 | 276.40 | 1/2 | | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,715.81 | 3/4 | 1,353.19 | 3/4 | 990.51 | 3/4 | 627.84 | 3/4 | 269.05 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |
| 11 | 1,708.25 | 11 | 1,345.63 | 11 | 982.96 | 11 | 620.28 | 11 | 261.69 | 11 | | 11 | | 11 | | 11 | | 11 | 11 |
| 1/4 | 1,700.68 | 1/4 | 1,338.07 | 1/4 | 975.42 | 1/4 | 612.72 | 1/4 | 254.34 | 1/4 | | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | 1/4 |
| 1/2 | 1,693.12 | 1/2 | 1,330.51 | 1/2 | 967.87 | 1/2 | 605.16 | 1/2 | 246.98 | 1/2 | | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 |
| 3/4 | 1,685.56 | 3/4 | 1,322.95 | 3/4 | 960.32 | 3/4 | 597.60 | 3/4 | 239.63 | 3/4 | | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "NGL 3042"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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 | 2,047.56 | 0 | 1,684.48 | 0 | 1,321.69 | 0 | 959.68 | 0 | 597.89 | 0 | 239.74 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,039.99 | 1/4 | 1,676.92 | 1/4 | 1,314.12 | 1/4 | 952.16 | 1/4 | 590.32 | 1/4 | 232.39 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,032.43 | 1/2 | 1,669.35 | 1/2 | 1,306.56 | 1/2 | 944.65 | 1/2 | 582.76 | 1/2 | 225.03 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,024.87 | 3/4 | 1,661.79 | 3/4 | 1,299.00 | 3/4 | 937.14 | 3/4 | 575.19 | 3/4 | 217.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,017.30 | 1 | 1,654.22 | 1 | 1,291.43 | 1 | 929.63 | 1 | 567.63 | 1 | 210.31 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,009.74 | 1/4 | 1,646.66 | 1/4 | 1,283.87 | 1/4 | 922.11 | 1/4 | 560.06 | 1/4 | 202.96 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,002.17 | 1/2 | 1,639.10 | 1/2 | 1,276.30 | 1/2 | 914.60 | 1/2 | 552.50 | 1/2 | 195.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,994.61 | 3/4 | 1,631.53 | 3/4 | 1,268.74 | 3/4 | 907.09 | 3/4 | 544.94 | 3/4 | 188.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,987.04 | 2 | 1,623.97 | 2 | 1,261.17 | 2 | 899.57 | 2 | 537.37 | 2 | 180.74 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,979.48 | 1/4 | 1,616.40 | 1/4 | 1,253.61 | 1/4 | 892.06 | 1/4 | 529.81 | 1/4 | 173.24 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,971.92 | 1/2 | 1,608.84 | 1/2 | 1,246.04 | 1/2 | 884.55 | 1/2 | 522.24 | 1/2 | 165.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,964.35 | 3/4 | 1,601.28 | 3/4 | 1,238.48 | 3/4 | 877.04 | 3/4 | 514.68 | 3/4 | 158.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,956.79 | 3 | 1,593.73 | 3 | 1,230.92 | 3 | 869.52 | 3 | 507.11 | 3 | 150.71 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,949.22 | 1/4 | 1,586.18 | 1/4 | 1,223.35 | 1/4 | 862.01 | 1/4 | 499.55 | 1/4 | 143.18 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,941.66 | 1/2 | 1,578.62 | 1/2 | 1,215.79 | 1/2 | 854.50 | 1/2 | 491.98 | 1/2 | 135.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,934.10 | 3/4 | 1,571.07 | 3/4 | 1,208.22 | 3/4 | 846.99 | 3/4 | 484.42 | 3/4 | 128.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,926.53 | 4 | 1,563.53 | 4 | 1,200.66 | 4 | 839.46 | 4 | 476.85 | 4 | 120.62 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,918.97 | 1/4 | 1,555.98 | 1/4 | 1,193.09 | 1/4 | 831.94 | 1/4 | 469.29 | 1/4 | 113.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,911.40 | 1/2 | 1,548.44 | 1/2 | 1,185.53 | 1/2 | 824.42 | 1/2 | 461.72 | 1/2 | 105.61 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,903.84 | 3/4 | 1,540.89 | 3/4 | 1,177.96 | 3/4 | 816.90 | 3/4 | 454.16 | 3/4 | 98.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,896.28 | 5 | 1,533.35 | 5 | 1,170.40 | 5 | 809.37 | 5 | 446.59 | 5 | 91.06 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,888.71 | 1/4 | 1,525.80 | 1/4 | 1,162.83 | 1/4 | 801.85 | 1/4 | 439.03 | 1/4 | 84.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,881.15 | 1/2 | 1,518.25 | 1/2 | 1,155.27 | 1/2 | 794.32 | 1/2 | 431.46 | 1/2 | 76.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,873.58 | 3/4 | 1,510.71 | 3/4 | 1,147.71 | 3/4 | 786.80 | 3/4 | 423.90 | 3/4 | 69.91 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,866.02 | 6 | 1,503.16 | 6 | 1,140.15 | 6 | 779.27 | 6 | 416.49 | 6 | 63.96 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,858.45 | 1/4 | 1,495.62 | 1/4 | 1,132.60 | 1/4 | 771.75 | 1/4 | 409.08 | 1/4 | 58.00 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,850.89 | 1/2 | 1,488.07 | 1/2 | 1,125.04 | 1/2 | 764.22 | 1/2 | 401.67 | 1/2 | 52.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,843.33 | 3/4 | 1,480.53 | 3/4 | 1,117.48 | 3/4 | 756.70 | 3/4 | 394.26 | 3/4 | 46.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,835.76 | 7 | 1,472.97 | 7 | 1,109.96 | 7 | 749.15 | 7 | 386.90 | 7 | 41.39 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,828.20 | 1/4 | 1,465.41 | 1/4 | 1,102.44 | 1/4 | 741.59 | 1/4 | 379.54 | 1/4 | 36.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,820.63 | 1/2 | 1,457.85 | 1/2 | 1,094.92 | 1/2 | 734.04 | 1/2 | 372.19 | 1/2 | 32.00 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,813.07 | 3/4 | 1,450.29 | 3/4 | 1,087.39 | 3/4 | 726.48 | 3/4 | 364.83 | 3/4 | 27.31 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,805.51 | 8 | 1,442.72 | 8 | 1,079.88 | 8 | 718.92 | 8 | 357.47 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,797.94 | 1/4 | 1,435.16 | 1/4 | 1,072.37 | 1/4 | 711.35 | 1/4 | 350.11 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,790.38 | 1/2 | 1,427.59 | 1/2 | 1,064.86 | 1/2 | 703.79 | 1/2 | 342.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,782.81 | 3/4 | 1,420.03 | 3/4 | 1,057.34 | 3/4 | 696.23 | 3/4 | 335.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,775.25 | 9 | 1,412.46 | 9 | 1,049.83 | 9 | 688.66 | 9 | 328.04 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,767.69 | 1/4 | 1,404.90 | 1/4 | 1,042.32 | 1/4 | 681.10 | 1/4 | 320.68 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,760.12 | 1/2 | 1,397.33 | 1/2 | 1,034.81 | 1/2 | 673.53 | 1/2 | 313.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,752.56 | 3/4 | 1,389.77 | 3/4 | 1,027.29 | 3/4 | 665.97 | 3/4 | 305.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,744.99 | 10 | 1,382.21 | 10 | 1,019.78 | 10 | 658.40 | 10 | 298.61 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,737.43 | 1/4 | 1,374.64 | 1/4 | 1,012.27 | 1/4 | 650.84 | 1/4 | 291.25 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,729.87 | 1/2 | 1,367.08 | 1/2 | 1,004.75 | 1/2 | 643.28 | 1/2 | 283.89 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,722.30 | 3/4 | 1,359.51 | 3/4 | 997.24 | 3/4 | 635.71 | 3/4 | 276.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,714.74 | 11 | 1,351.95 | 11 | 989.73 | 11 | 628.15 | 11 | 269.18 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,707.17 | 1/4 | 1,344.38 | 1/4 | 982.22 | 1/4 | 620.58 | 1/4 | 261.82 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,699.61 | 1/2 | 1,336.82 | 1/2 | 974.70 | 1/2 | 613.02 | 1/2 | 254.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,692.04 | 3/4 | 1,329.25 | 3/4 | 967.19 | 3/4 | 605.45 | 3/4 | 247.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "NGL 3042"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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 | 2,025.41 | 0 | 1,663.61 | 0 | 1,303.72 | 0 | 942.25 | 0 | 580.64 | 0 | 224.21 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,017.87 | 1/4 | 1,656.08 | 1/4 | 1,296.19 | 1/4 | 934.73 | 1/4 | 573.10 | 1/4 | 216.88 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 2,010.33 | 1/2 | 1,648.54 | 1/2 | 1,288.65 | 1/2 | 927.20 | 1/2 | 565.56 | 1/2 | 209.55 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 2,002.79 | 3/4 | 1,641.00 | 3/4 | 1,281.11 | 3/4 | 919.68 | 3/4 | 558.02 | 3/4 | 202.22 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 1 | 1,995.26 | 1 | 1,633.47 | 1 | 1,273.57 | 1 | 912.15 | 1 | 550.49 | 1 | 194.89 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,987.72 | 1/4 | 1,625.93 | 1/4 | 1,266.04 | 1/4 | 904.63 | 1/4 | 542.95 | 1/4 | 187.56 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,980.18 | 1/2 | 1,618.39 | 1/2 | 1,258.50 | 1/2 | 897.10 | 1/2 | 535.41 | 1/2 | 180.09 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,972.64 | 3/4 | 1,610.85 | 3/4 | 1,250.96 | 3/4 | 889.58 | 3/4 | 527.87 | 3/4 | 172.61 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 2 | 1,965.11 | 2 | 1,603.32 | 2 | 1,243.42 | 2 | 882.05 | 2 | 520.34 | 2 | 165.14 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,957.57 | 1/4 | 1,595.78 | 1/4 | 1,235.89 | 1/4 | 874.53 | 1/4 | 512.80 | 1/4 | 157.67 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,950.03 | 1/2 | 1,588.33 | 1/2 | 1,228.35 | 1/2 | 867.00 | 1/2 | 505.26 | 1/2 | 150.17 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,942.49 | 3/4 | 1,580.88 | 3/4 | 1,220.81 | 3/4 | 859.48 | 3/4 | 497.72 | 3/4 | 142.67 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 3 | 1,934.96 | 3 | 1,573.43 | 3 | 1,213.28 | 3 | 851.95 | 3 | 490.19 | 3 | 135.16 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,927.42 | 1/4 | 1,565.99 | 1/4 | 1,205.74 | 1/4 | 844.43 | 1/4 | 482.65 | 1/4 | 127.66 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,919.88 | 1/2 | 1,558.57 | 1/2 | 1,198.20 | 1/2 | 836.89 | 1/2 | 475.11 | 1/2 | 120.19 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,912.35 | 3/4 | 1,551.15 | 3/4 | 1,190.66 | 3/4 | 829.36 | 3/4 | 467.57 | 3/4 | 112.71 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 4 | 1,904.81 | 4 | 1,543.73 | 4 | 1,183.13 | 4 | 821.82 | 4 | 460.04 | 4 | 105.23 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,897.27 | 1/4 | 1,536.31 | 1/4 | 1,175.59 | 1/4 | 814.29 | 1/4 | 452.50 | 1/4 | 97.76 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,889.73 | 1/2 | 1,528.89 | 1/2 | 1,168.05 | 1/2 | 806.75 | 1/2 | 444.96 | 1/2 | 90.73 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,882.20 | 3/4 | 1,521.47 | 3/4 | 1,160.51 | 3/4 | 799.21 | 3/4 | 437.42 | 3/4 | 83.71 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 5 | 1,874.66 | 5 | 1,514.06 | 5 | 1,152.98 | 5 | 791.68 | 5 | 429.89 | 5 | 76.68 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,867.12 | 1/4 | 1,506.64 | 1/4 | 1,145.44 | 1/4 | 784.14 | 1/4 | 422.35 | 1/4 | 69.66 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,859.58 | 1/2 | 1,499.22 | 1/2 | 1,137.91 | 1/2 | 776.60 | 1/2 | 414.97 | 1/2 | 63.73 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,852.05 | 3/4 | 1,491.80 | 3/4 | 1,130.38 | 3/4 | 769.07 | 3/4 | 407.58 | 3/4 | 57.79 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 6 | 1,844.51 | 6 | 1,484.38 | 6 | 1,122.85 | 6 | 761.53 | 6 | 400.20 | 6 | 51.86 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,836.97 | 1/4 | 1,476.96 | 1/4 | 1,115.33 | 1/4 | 753.99 | 1/4 | 392.82 | 1/4 | 45.92 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,829.44 | 1/2 | 1,469.46 | 1/2 | 1,107.80 | 1/2 | 746.46 | 1/2 | 385.49 | 1/2 | 41.24 | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,821.90 | 3/4 | 1,461.95 | 3/4 | 1,100.28 | 3/4 | 738.92 | 3/4 | 378.16 | 3/4 | 36.57 | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 7 | 1,814.36 | 7 | 1,454.44 | 7 | 1,092.75 | 7 | 731.38 | 7 | 370.83 | 7 | 31.89 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,806.82 | 1/4 | 1,446.93 | 1/4 | 1,085.23 | 1/4 | 723.84 | 1/4 | 363.50 | 1/4 | 27.21 | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,799.29 | 1/2 | 1,439.39 | 1/2 | 1,077.70 | 1/2 | 716.31 | 1/2 | 356.17 | 1/2 | | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,791.75 | 3/4 | 1,431.86 | 3/4 | 1,070.18 | 3/4 | 708.77 | 3/4 | 348.84 | 3/4 | | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 8 | 1,784.21 | 8 | 1,424.32 | 8 | 1,062.65 | 8 | 701.23 | 8 | 341.50 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,776.67 | 1/4 | 1,416.78 | 1/4 | 1,055.13 | 1/4 | 693.70 | 1/4 | 334.17 | 1/4 | | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,769.14 | 1/2 | 1,409.25 | 1/2 | 1,047.60 | 1/2 | 686.16 | 1/2 | 326.84 | 1/2 | | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,761.60 | 3/4 | 1,401.71 | 3/4 | 1,040.08 | 3/4 | 678.62 | 3/4 | 319.51 | 3/4 | | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 9 | 1,754.06 | 9 | 1,394.17 | 9 | 1,032.55 | 9 | 671.09 | 9 | 312.18 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,746.53 | 1/4 | 1,386.63 | 1/4 | 1,025.03 | 1/4 | 663.55 | 1/4 | 304.85 | 1/4 | | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,738.99 | 1/2 | 1,379.10 | 1/2 | 1,017.50 | 1/2 | 656.01 | 1/2 | 297.52 | 1/2 | | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,731.45 | 3/4 | 1,371.56 | 3/4 | 1,009.98 | 3/4 | 648.47 | 3/4 | 290.19 | 3/4 | | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 10 | 1,723.91 | 10 | 1,364.02 | 10 | 1,002.45 | 10 | 640.94 | 10 | 282.86 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,716.38 | 1/4 | 1,356.48 | 1/4 | 994.93 | 1/4 | 633.40 | 1/4 | 275.53 | 1/4 | | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,708.84 | 1/2 | 1,348.95 | 1/2 | 987.40 | 1/2 | 625.86 | 1/2 | 268.20 | 1/2 | | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,701.30 | 3/4 | 1,341.41 | 3/4 | 979.88 | 3/4 | 618.32 | 3/4 | 260.87 | 3/4 | | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |
| 11 | 1,693.76 | 11 | 1,333.87 | 11 | 972.35 | 11 | 610.79 | 11 | 253.54 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,686.23 | 1/4 | 1,326.34 | 1/4 | 964.83 | 1/4 | 603.25 | 1/4 | 246.21 | 1/4 | | 1/4 | | 1/4 | 1/4 | | 1/4 | 1/4 | |
| 1/2 | 1,678.69 | 1/2 | 1,318.80 | 1/2 | 957.30 | 1/2 | 595.71 | 1/2 | 238.88 | 1/2 | | 1/2 | | 1/2 | 1/2 | | 1/2 | 1/2 | |
| 3/4 | 1,671.15 | 3/4 | 1,311.26 | 3/4 | 949.78 | 3/4 | 588.17 | 3/4 | 231.54 | 3/4 | | 3/4 | | 3/4 | 3/4 | | 3/4 | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "NGL 3042"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-08"

| 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 | 2,030.87 | 0 | 1,669.08 | 0 | 1,309.19 | 0 | 954.47 | 0 | 603.25 | 0 | 246.21 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,023.33 | 1/4 | 1,661.54 | 1/4 | 1,301.65 | 1/4 | 947.30 | 1/4 | 595.71 | 1/4 | 238.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,015.80 | 1/2 | 1,654.01 | 1/2 | 1,294.11 | 1/2 | 940.13 | 1/2 | 588.17 | 1/2 | 231.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,008.26 | 3/4 | 1,646.47 | 3/4 | 1,286.58 | 3/4 | 932.96 | 3/4 | 580.64 | 3/4 | 224.21 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,000.72 | 1 | 1,638.93 | 1 | 1,279.04 | 1 | 925.80 | 1 | 573.10 | 1 | 216.88 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,993.18 | 1/4 | 1,631.39 | 1/4 | 1,271.50 | 1/4 | 918.63 | 1/4 | 565.56 | 1/4 | 209.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,985.65 | 1/2 | 1,623.86 | 1/2 | 1,263.96 | 1/2 | 911.46 | 1/2 | 558.02 | 1/2 | 202.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,978.11 | 3/4 | 1,616.32 | 3/4 | 1,256.43 | 3/4 | 904.29 | 3/4 | 550.49 | 3/4 | 194.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,970.57 | 2 | 1,608.78 | 2 | 1,248.89 | 2 | 897.12 | 2 | 542.95 | 2 | 187.56 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,963.03 | 1/4 | 1,601.24 | 1/4 | 1,241.35 | 1/4 | 889.96 | 1/4 | 535.41 | 1/4 | 180.09 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,955.50 | 1/2 | 1,593.71 | 1/2 | 1,233.82 | 1/2 | 882.79 | 1/2 | 527.87 | 1/2 | 172.61 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,947.96 | 3/4 | 1,586.17 | 3/4 | 1,226.28 | 3/4 | 875.62 | 3/4 | 520.34 | 3/4 | 165.14 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,940.42 | 3 | 1,578.63 | 3 | 1,218.74 | 3 | 868.45 | 3 | 512.80 | 3 | 157.67 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,932.89 | 1/4 | 1,571.18 | 1/4 | 1,211.20 | 1/4 | 861.28 | 1/4 | 505.26 | 1/4 | 150.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,925.35 | 1/2 | 1,563.74 | 1/2 | 1,203.67 | 1/2 | 854.12 | 1/2 | 497.72 | 1/2 | 142.67 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,917.81 | 3/4 | 1,556.29 | 3/4 | 1,196.13 | 3/4 | 846.95 | 3/4 | 490.19 | 3/4 | 135.16 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,910.27 | 4 | 1,548.84 | 4 | 1,188.59 | 4 | 839.78 | 4 | 482.65 | 4 | 127.66 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,902.74 | 1/4 | 1,541.42 | 1/4 | 1,181.05 | 1/4 | 832.60 | 1/4 | 475.11 | 1/4 | 120.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,895.20 | 1/2 | 1,534.00 | 1/2 | 1,173.52 | 1/2 | 825.43 | 1/2 | 467.57 | 1/2 | 112.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,887.66 | 3/4 | 1,526.58 | 3/4 | 1,165.98 | 3/4 | 818.25 | 3/4 | 460.04 | 3/4 | 105.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,880.12 | 5 | 1,519.17 | 5 | 1,158.44 | 5 | 811.07 | 5 | 452.50 | 5 | 97.76 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,872.59 | 1/4 | 1,511.75 | 1/4 | 1,150.90 | 1/4 | 803.89 | 1/4 | 444.96 | 1/4 | 90.73 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,865.05 | 1/2 | 1,504.33 | 1/2 | 1,143.37 | 1/2 | 796.71 | 1/2 | 437.42 | 1/2 | 83.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,857.51 | 3/4 | 1,496.91 | 3/4 | 1,135.83 | 3/4 | 789.53 | 3/4 | 429.89 | 3/4 | 76.68 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,849.98 | 6 | 1,489.49 | 6 | 1,128.29 | 6 | 782.36 | 6 | 422.35 | 6 | 69.66 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,842.44 | 1/4 | 1,482.07 | 1/4 | 1,120.76 | 1/4 | 775.18 | 1/4 | 414.97 | 1/4 | 63.73 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,834.90 | 1/2 | 1,474.65 | 1/2 | 1,113.24 | 1/2 | 768.00 | 1/2 | 407.58 | 1/2 | 57.79 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,827.36 | 3/4 | 1,467.23 | 3/4 | 1,105.71 | 3/4 | 760.82 | 3/4 | 400.20 | 3/4 | 51.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,819.83 | 7 | 1,459.82 | 7 | 1,098.18 | 7 | 753.64 | 7 | 392.82 | 7 | 45.92 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,812.29 | 1/4 | 1,452.31 | 1/4 | 1,090.92 | 1/4 | 746.19 | 1/4 | 385.49 | 1/4 | 41.24 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,804.75 | 1/2 | 1,444.80 | 1/2 | 1,083.67 | 1/2 | 738.74 | 1/2 | 378.16 | 1/2 | 36.57 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,797.21 | 3/4 | 1,437.29 | 3/4 | 1,076.41 | 3/4 | 731.29 | 3/4 | 370.83 | 3/4 | 31.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,789.68 | 8 | 1,429.79 | 8 | 1,069.15 | 8 | 723.84 | 8 | 363.50 | 8 | 27.21 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,782.14 | 1/4 | 1,422.25 | 1/4 | 1,061.98 | 1/4 | 716.31 | 1/4 | 356.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,774.60 | 1/2 | 1,414.71 | 1/2 | 1,054.82 | 1/2 | 708.77 | 1/2 | 348.84 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,767.06 | 3/4 | 1,407.17 | 3/4 | 1,047.65 | 3/4 | 701.23 | 3/4 | 341.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,759.53 | 9 | 1,399.64 | 9 | 1,040.48 | 9 | 693.70 | 9 | 334.17 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,751.99 | 1/4 | 1,392.10 | 1/4 | 1,033.31 | 1/4 | 686.16 | 1/4 | 326.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,744.45 | 1/2 | 1,384.56 | 1/2 | 1,026.14 | 1/2 | 678.62 | 1/2 | 319.51 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,736.92 | 3/4 | 1,377.02 | 3/4 | 1,018.98 | 3/4 | 671.09 | 3/4 | 312.18 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,729.38 | 10 | 1,369.49 | 10 | 1,011.81 | 10 | 663.55 | 10 | 304.85 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,721.84 | 1/4 | 1,361.95 | 1/4 | 1,004.64 | 1/4 | 656.01 | 1/4 | 297.52 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,714.30 | 1/2 | 1,354.41 | 1/2 | 997.47 | 1/2 | 648.47 | 1/2 | 290.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,706.77 | 3/4 | 1,346.87 | 3/4 | 990.31 | 3/4 | 640.94 | 3/4 | 282.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,699.23 | 11 | 1,339.34 | 11 | 983.14 | 11 | 633.40 | 11 | 275.53 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,691.69 | 1/4 | 1,331.80 | 1/4 | 975.97 | 1/4 | 625.86 | 1/4 | 268.20 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,684.15 | 1/2 | 1,324.26 | 1/2 | 968.80 | 1/2 | 618.32 | 1/2 | 260.87 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,676.62 | 3/4 | 1,316.73 | 3/4 | 961.63 | 3/4 | 610.79 | 3/4 | 253.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "NGL 3042"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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 | 2,032.32 | 0 | 1,671.91 | 0 | 1,313.73 | 0 | 953.61 | 0 | 593.41 | 0 | 237.96 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,024.81 | 1/4 | 1,664.41 | 1/4 | 1,306.22 | 1/4 | 946.12 | 1/4 | 585.90 | 1/4 | 230.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,017.30 | 1/2 | 1,656.90 | 1/2 | 1,298.71 | 1/2 | 938.62 | 1/2 | 578.39 | 1/2 | 223.35 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,009.80 | 3/4 | 1,649.39 | 3/4 | 1,291.20 | 3/4 | 931.13 | 3/4 | 570.88 | 3/4 | 216.05 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,002.29 | 1 | 1,641.88 | 1 | 1,283.69 | 1 | 923.63 | 1 | 563.37 | 1 | 208.75 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,994.78 | 1/4 | 1,634.37 | 1/4 | 1,276.19 | 1/4 | 916.13 | 1/4 | 555.87 | 1/4 | 201.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,987.27 | 1/2 | 1,626.86 | 1/2 | 1,268.68 | 1/2 | 908.64 | 1/2 | 548.36 | 1/2 | 194.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,979.76 | 3/4 | 1,619.35 | 3/4 | 1,261.17 | 3/4 | 901.14 | 3/4 | 540.85 | 3/4 | 186.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,972.25 | 2 | 1,611.85 | 2 | 1,253.66 | 2 | 893.65 | 2 | 533.34 | 2 | 179.40 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,964.75 | 1/4 | 1,604.34 | 1/4 | 1,246.15 | 1/4 | 886.15 | 1/4 | 525.83 | 1/4 | 171.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,957.24 | 1/2 | 1,596.83 | 1/2 | 1,238.64 | 1/2 | 878.65 | 1/2 | 518.32 | 1/2 | 164.51 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,949.73 | 3/4 | 1,589.32 | 3/4 | 1,231.13 | 3/4 | 871.16 | 3/4 | 510.81 | 3/4 | 157.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,942.22 | 3 | 1,581.82 | 3 | 1,223.63 | 3 | 863.66 | 3 | 503.31 | 3 | 149.59 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,934.71 | 1/4 | 1,574.31 | 1/4 | 1,216.12 | 1/4 | 856.16 | 1/4 | 495.80 | 1/4 | 142.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,927.20 | 1/2 | 1,566.80 | 1/2 | 1,208.61 | 1/2 | 848.67 | 1/2 | 488.29 | 1/2 | 134.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,919.69 | 3/4 | 1,559.30 | 3/4 | 1,201.10 | 3/4 | 841.17 | 3/4 | 480.78 | 3/4 | 127.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,912.19 | 4 | 1,552.33 | 4 | 1,193.59 | 4 | 833.67 | 4 | 473.27 | 4 | 119.73 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,904.68 | 1/4 | 1,544.82 | 1/4 | 1,186.08 | 1/4 | 826.16 | 1/4 | 465.76 | 1/4 | 112.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,897.17 | 1/2 | 1,537.31 | 1/2 | 1,178.57 | 1/2 | 818.66 | 1/2 | 458.25 | 1/2 | 104.83 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,889.66 | 3/4 | 1,530.22 | 3/4 | 1,171.07 | 3/4 | 811.15 | 3/4 | 450.74 | 3/4 | 97.38 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,882.15 | 5 | 1,522.85 | 5 | 1,163.56 | 5 | 803.64 | 5 | 443.24 | 5 | 90.39 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,874.64 | 1/4 | 1,515.34 | 1/4 | 1,156.05 | 1/4 | 796.13 | 1/4 | 435.73 | 1/4 | 83.39 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,867.13 | 1/2 | 1,507.83 | 1/2 | 1,148.54 | 1/2 | 788.63 | 1/2 | 428.22 | 1/2 | 76.39 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,859.63 | 3/4 | 1,500.75 | 3/4 | 1,141.03 | 3/4 | 781.12 | 3/4 | 420.71 | 3/4 | 69.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,852.12 | 6 | 1,493.38 | 6 | 1,133.53 | 6 | 773.61 | 6 | 413.36 | 6 | 63.48 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,844.61 | 1/4 | 1,486.01 | 1/4 | 1,126.03 | 1/4 | 766.10 | 1/4 | 406.00 | 1/4 | 57.57 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,837.10 | 1/2 | 1,478.64 | 1/2 | 1,118.53 | 1/2 | 758.59 | 1/2 | 398.65 | 1/2 | 51.66 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,829.59 | 3/4 | 1,471.27 | 3/4 | 1,111.03 | 3/4 | 751.08 | 3/4 | 391.30 | 3/4 | 45.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,822.08 | 7 | 1,463.79 | 7 | 1,103.54 | 7 | 743.58 | 7 | 383.99 | 7 | 41.09 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,814.58 | 1/4 | 1,456.32 | 1/4 | 1,096.04 | 1/4 | 736.07 | 1/4 | 376.69 | 1/4 | 36.43 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,807.07 | 1/2 | 1,448.85 | 1/2 | 1,088.55 | 1/2 | 728.56 | 1/2 | 369.39 | 1/2 | 31.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,799.56 | 3/4 | 1,441.37 | 3/4 | 1,081.05 | 3/4 | 721.05 | 3/4 | 362.09 | 3/4 | 27.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,792.05 | 8 | 1,433.86 | 8 | 1,073.55 | 8 | 713.54 | 8 | 354.79 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,784.54 | 1/4 | 1,426.36 | 1/4 | 1,066.06 | 1/4 | 706.04 | 1/4 | 347.48 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,777.03 | 1/2 | 1,418.85 | 1/2 | 1,058.56 | 1/2 | 698.53 | 1/2 | 340.18 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,769.52 | 3/4 | 1,411.34 | 3/4 | 1,051.07 | 3/4 | 691.02 | 3/4 | 332.88 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,762.02 | 9 | 1,403.83 | 9 | 1,043.57 | 9 | 683.51 | 9 | 325.58 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,754.51 | 1/4 | 1,396.32 | 1/4 | 1,036.07 | 1/4 | 676.00 | 1/4 | 318.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,747.00 | 1/2 | 1,388.81 | 1/2 | 1,028.58 | 1/2 | 668.49 | 1/2 | 310.98 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,739.49 | 3/4 | 1,381.30 | 3/4 | 1,021.08 | 3/4 | 660.99 | 3/4 | 303.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,731.98 | 10 | 1,373.80 | 10 | 1,013.58 | 10 | 653.48 | 10 | 296.37 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,724.47 | 1/4 | 1,366.29 | 1/4 | 1,006.09 | 1/4 | 645.97 | 1/4 | 289.07 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,716.96 | 1/2 | 1,358.78 | 1/2 | 998.59 | 1/2 | 638.46 | 1/2 | 281.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,709.46 | 3/4 | 1,351.27 | 3/4 | 991.10 | 3/4 | 630.95 | 3/4 | 274.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,701.95 | 11 | 1,343.76 | 11 | 983.60 | 11 | 623.44 | 11 | 267.16 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,694.44 | 1/4 | 1,336.25 | 1/4 | 976.10 | 1/4 | 615.93 | 1/4 | 259.86 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,686.93 | 1/2 | 1,328.75 | 1/2 | 968.61 | 1/2 | 608.43 | 1/2 | 252.56 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,679.42 | 3/4 | 1,321.24 | 3/4 | 961.11 | 3/4 | 600.92 | 3/4 | 245.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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BARGE "NGL 3042"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 1/2"

| 0 FT. | | | 1 FT. | | | 2 FT. | | | 3 FT. | | | 4 FT. | | | 5 FT. | | | 6 FT. | | | 7 FT. | | | 8 FT. | | | 9 FT. | | | | | |
|-------|-----|-----|----------|----------|-----|----------|----------|-----|----------|----------|-----|----------|----------|-----|----------|----------|-----|-------|----------|-----|-------|----------|-----|-------|----------|-----|-------|----------|-----|----|-----|-----|
| IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL | IN | OUT | VAL |
| 0 | | 0 | 0 | 4,366.20 | 0 | 0 | 4,181.92 | 0 | 0 | 3,988.92 | 0 | 0 | 3,795.76 | 0 | 0 | 3,602.61 | 0 | 0 | 3,407.33 | 0 | 0 | 3,206.04 | 0 | 0 | 2,716.86 | 0 | 0 | 2,357.30 | 0 | | | |
| 11 | | 11 | 0 | 4,197.96 | 11 | 0 | 4,005.02 | 11 | 0 | 3,811.86 | 11 | 0 | 3,618.70 | 11 | 0 | 3,425.17 | 11 | 0 | 3,105.94 | 11 | 0 | 2,746.81 | 11 | 0 | 2,387.27 | 11 | 0 | 2,027.70 | 11 | | | |
| 1/4 | | 1/4 | 0 | 4,193.95 | 1/4 | 0 | 4,000.99 | 1/4 | 0 | 3,807.84 | 1/4 | 0 | 3,614.68 | 1/4 | 0 | 3,420.96 | 1/4 | 0 | 3,098.47 | 1/4 | 0 | 2,739.33 | 1/4 | 0 | 2,379.78 | 1/4 | 0 | 2,020.21 | 1/4 | | | |
| 1/2 | | 1/2 | 0 | 4,189.94 | 1/2 | 0 | 3,996.97 | 1/2 | 0 | 3,803.81 | 1/2 | 0 | 3,610.65 | 1/2 | 0 | 3,416.75 | 1/2 | 0 | 3,090.99 | 1/2 | 0 | 2,731.84 | 1/2 | 0 | 2,372.28 | 1/2 | 0 | 2,012.72 | 1/2 | | | |
| 3/4 | | 3/4 | 4,368.67 | 4,185.93 | 3/4 | 3,992.94 | 3,799.79 | 3/4 | 3,606.63 | 3,412.04 | 3/4 | 3,083.52 | 2,724.35 | 3/4 | 2,364.79 | 2,005.23 | 3/4 | | | | | | | | | | | | | | | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THE 2" CAP ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

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BARGE "NGL 3042"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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 | 1,997.74 | 0 | 1,638.18 | 0 | 1,281.20 | 0 | 932.43 | 0 | 584.86 | 0 | 230.34 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1,990.25 | 1/4 | 1,630.69 | 1/4 | 1,273.73 | 1/4 | 925.42 | 1/4 | 577.36 | 1/4 | 223.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,982.76 | 1/2 | 1,623.19 | 1/2 | 1,266.26 | 1/2 | 918.40 | 1/2 | 569.87 | 1/2 | 215.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,975.27 | 3/4 | 1,615.70 | 3/4 | 1,258.79 | 3/4 | 911.39 | 3/4 | 562.38 | 3/4 | 208.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,967.78 | 1 | 1,608.21 | 1 | 1,251.32 | 1 | 904.37 | 1 | 554.88 | 1 | 201.20 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,960.28 | 1/4 | 1,600.72 | 1/4 | 1,243.85 | 1/4 | 897.36 | 1/4 | 547.39 | 1/4 | 193.91 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,952.79 | 1/2 | 1,593.23 | 1/2 | 1,236.38 | 1/2 | 890.34 | 1/2 | 539.90 | 1/2 | 186.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,945.30 | 3/4 | 1,585.74 | 3/4 | 1,228.91 | 3/4 | 883.33 | 3/4 | 532.40 | 3/4 | 179.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,937.81 | 2 | 1,578.25 | 2 | 1,221.44 | 2 | 876.32 | 2 | 524.91 | 2 | 171.77 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,930.32 | 1/4 | 1,570.76 | 1/4 | 1,213.97 | 1/4 | 869.30 | 1/4 | 517.42 | 1/4 | 164.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,922.83 | 1/2 | 1,563.27 | 1/2 | 1,206.50 | 1/2 | 862.29 | 1/2 | 509.92 | 1/2 | 156.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,915.34 | 3/4 | 1,555.78 | 3/4 | 1,199.03 | 3/4 | 855.24 | 3/4 | 502.43 | 3/4 | 149.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,907.85 | 3 | 1,548.49 | 3 | 1,191.56 | 3 | 848.20 | 3 | 494.94 | 3 | 141.99 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,900.36 | 1/4 | 1,541.11 | 1/4 | 1,184.09 | 1/4 | 841.15 | 1/4 | 487.44 | 1/4 | 134.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,892.87 | 1/2 | 1,533.72 | 1/2 | 1,176.62 | 1/2 | 834.10 | 1/2 | 479.95 | 1/2 | 127.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,885.38 | 3/4 | 1,526.37 | 3/4 | 1,169.15 | 3/4 | 827.04 | 3/4 | 472.46 | 3/4 | 119.64 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,877.89 | 4 | 1,519.02 | 4 | 1,161.68 | 4 | 819.97 | 4 | 464.96 | 4 | 112.20 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,870.39 | 1/4 | 1,511.66 | 1/4 | 1,154.22 | 1/4 | 812.90 | 1/4 | 457.47 | 1/4 | 104.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,862.90 | 1/2 | 1,504.31 | 1/2 | 1,146.75 | 1/2 | 805.84 | 1/2 | 449.98 | 1/2 | 97.33 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,855.41 | 3/4 | 1,496.96 | 3/4 | 1,139.29 | 3/4 | 798.77 | 3/4 | 442.48 | 3/4 | 90.34 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,847.92 | 5 | 1,489.61 | 5 | 1,131.84 | 5 | 791.70 | 5 | 434.99 | 5 | 83.35 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,840.43 | 1/4 | 1,482.26 | 1/4 | 1,124.38 | 1/4 | 784.63 | 1/4 | 427.50 | 1/4 | 76.35 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,832.94 | 1/2 | 1,474.90 | 1/2 | 1,116.93 | 1/2 | 777.56 | 1/2 | 420.00 | 1/2 | 69.36 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,825.45 | 3/4 | 1,467.55 | 3/4 | 1,109.49 | 3/4 | 770.49 | 3/4 | 412.66 | 3/4 | 63.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,817.96 | 6 | 1,460.20 | 6 | 1,102.04 | 6 | 763.42 | 6 | 405.33 | 6 | 57.54 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,810.47 | 1/4 | 1,452.85 | 1/4 | 1,094.60 | 1/4 | 756.35 | 1/4 | 397.99 | 1/4 | 51.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,802.98 | 1/2 | 1,445.50 | 1/2 | 1,087.16 | 1/2 | 749.28 | 1/2 | 390.65 | 1/2 | 45.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,795.49 | 3/4 | 1,438.04 | 3/4 | 1,080.04 | 3/4 | 741.89 | 3/4 | 383.36 | 3/4 | 41.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,787.99 | 7 | 1,430.58 | 7 | 1,072.92 | 7 | 734.51 | 7 | 376.08 | 7 | 36.41 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,780.50 | 1/4 | 1,423.13 | 1/4 | 1,065.80 | 1/4 | 727.12 | 1/4 | 368.79 | 1/4 | 31.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,773.01 | 1/2 | 1,415.67 | 1/2 | 1,058.68 | 1/2 | 719.73 | 1/2 | 361.50 | 1/2 | 27.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,765.52 | 3/4 | 1,408.20 | 3/4 | 1,051.67 | 3/4 | 712.24 | 3/4 | 354.22 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,758.03 | 8 | 1,400.72 | 8 | 1,044.66 | 8 | 704.75 | 8 | 346.93 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,750.54 | 1/4 | 1,393.25 | 1/4 | 1,037.64 | 1/4 | 697.25 | 1/4 | 339.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,743.05 | 1/2 | 1,385.77 | 1/2 | 1,030.63 | 1/2 | 689.76 | 1/2 | 332.36 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,735.56 | 3/4 | 1,378.30 | 3/4 | 1,023.61 | 3/4 | 682.27 | 3/4 | 325.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,728.07 | 9 | 1,370.83 | 9 | 1,016.60 | 9 | 674.78 | 9 | 317.78 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,720.58 | 1/4 | 1,363.36 | 1/4 | 1,009.58 | 1/4 | 667.28 | 1/4 | 310.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,713.09 | 1/2 | 1,355.89 | 1/2 | 1,002.57 | 1/2 | 659.79 | 1/2 | 303.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,705.59 | 3/4 | 1,348.42 | 3/4 | 995.56 | 3/4 | 652.30 | 3/4 | 295.92 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,698.10 | 10 | 1,340.96 | 10 | 988.54 | 10 | 644.80 | 10 | 288.64 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,690.61 | 1/4 | 1,333.49 | 1/4 | 981.53 | 1/4 | 637.31 | 1/4 | 281.35 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,683.12 | 1/2 | 1,326.02 | 1/2 | 974.51 | 1/2 | 629.82 | 1/2 | 274.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,675.63 | 3/4 | 1,318.55 | 3/4 | 967.50 | 3/4 | 622.32 | 3/4 | 266.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,668.14 | 11 | 1,311.08 | 11 | 960.49 | 11 | 614.83 | 11 | 259.49 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,660.65 | 1/4 | 1,303.61 | 1/4 | 953.47 | 1/4 | 607.34 | 1/4 | 252.20 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,653.16 | 1/2 | 1,296.14 | 1/2 | 946.46 | 1/2 | 599.84 | 1/2 | 244.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,645.67 | 3/4 | 1,288.67 | 3/4 | 939.44 | 3/4 | 592.35 | 3/4 | 237.63 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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