



BARGE "CTC 29115"

INNAGE (HERMETIC)

FORMERLY " NGL 3025"

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

(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 INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 237'-03"

October 26, 2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 29115"

1 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 14.63 | 0 | 290.53 | 0 | 624.68 | 0 | 965.25 | 0 | 1,306.80 | 0 | 1,649.17 | 0 | 1,991.55 | 0 | 2,333.92 | 0 | 2,676.29 | 0 | 3,018.62 |
| 1/4 | 17.55 | 1/4 | 297.12 | 1/4 | 631.81 | 1/4 | 972.32 | 1/4 | 1,313.93 | 1/4 | 1,656.30 | 1/4 | 1,998.68 | 1/4 | 2,341.05 | 1/4 | 2,683.42 | 1/4 | 3,025.75 |
| 1/2 | 20.46 | 1/2 | 303.71 | 1/2 | 638.94 | 1/2 | 979.40 | 1/2 | 1,321.06 | 1/2 | 1,663.44 | 1/2 | 2,005.81 | 1/2 | 2,348.19 | 1/2 | 2,690.55 | 1/2 | 3,032.88 |
| 3/4 | 23.38 | 3/4 | 310.30 | 3/4 | 646.08 | 3/4 | 986.47 | 3/4 | 1,328.20 | 3/4 | 1,670.57 | 3/4 | 2,012.94 | 3/4 | 2,355.32 | 3/4 | 2,697.69 | 3/4 | 3,040.01 |
| 1 | 26.29 | 1 | 316.89 | 1 | 653.21 | 1 | 993.54 | 1 | 1,335.33 | 1 | 1,677.70 | 1 | 2,020.08 | 1 | 2,362.45 | 1 | 2,704.82 | 1 | 3,047.14 |
| 1/4 | 31.08 | 1/4 | 323.56 | 1/4 | 660.34 | 1/4 | 1,000.61 | 1/4 | 1,342.46 | 1/4 | 1,684.84 | 1/4 | 2,027.21 | 1/4 | 2,369.58 | 1/4 | 2,711.95 | 1/4 | 3,054.28 |
| 1/2 | 35.86 | 1/2 | 330.24 | 1/2 | 667.47 | 1/2 | 1,007.69 | 1/2 | 1,349.59 | 1/2 | 1,691.97 | 1/2 | 2,034.34 | 1/2 | 2,376.72 | 1/2 | 2,719.08 | 1/2 | 3,061.41 |
| 3/4 | 40.64 | 3/4 | 336.91 | 3/4 | 674.61 | 3/4 | 1,014.76 | 3/4 | 1,356.73 | 3/4 | 1,699.10 | 3/4 | 2,041.48 | 3/4 | 2,383.85 | 3/4 | 2,726.21 | 3/4 | 3,068.54 |
| 2 | 45.42 | 2 | 343.59 | 2 | 681.74 | 2 | 1,021.83 | 2 | 1,363.86 | 2 | 1,706.23 | 2 | 2,048.61 | 2 | 2,390.98 | 2 | 2,733.35 | 2 | 3,075.67 |
| 1/4 | 51.14 | 1/4 | 350.34 | 1/4 | 688.87 | 1/4 | 1,028.91 | 1/4 | 1,370.99 | 1/4 | 1,713.37 | 1/4 | 2,055.74 | 1/4 | 2,398.12 | 1/4 | 2,740.48 | 1/4 | 3,082.80 |
| 1/2 | 56.86 | 1/2 | 357.10 | 1/2 | 696.00 | 1/2 | 1,035.99 | 1/2 | 1,378.13 | 1/2 | 1,720.50 | 1/2 | 2,062.87 | 1/2 | 2,405.25 | 1/2 | 2,747.61 | 1/2 | 3,089.93 |
| 3/4 | 62.58 | 3/4 | 363.86 | 3/4 | 703.14 | 3/4 | 1,043.07 | 3/4 | 1,385.26 | 3/4 | 1,727.63 | 3/4 | 2,070.01 | 3/4 | 2,412.38 | 3/4 | 2,754.74 | 3/4 | 3,097.06 |
| 3 | 68.30 | 3 | 370.62 | 3 | 710.27 | 3 | 1,050.15 | 3 | 1,392.39 | 3 | 1,734.77 | 3 | 2,077.14 | 3 | 2,419.51 | 3 | 2,761.87 | 3 | 3,104.19 |
| 1/4 | 74.13 | 1/4 | 377.46 | 1/4 | 717.40 | 1/4 | 1,057.25 | 1/4 | 1,399.52 | 1/4 | 1,741.90 | 1/4 | 2,084.27 | 1/4 | 2,426.65 | 1/4 | 2,769.01 | 1/4 | 3,111.32 |
| 1/2 | 79.96 | 1/2 | 384.30 | 1/2 | 724.53 | 1/2 | 1,064.35 | 1/2 | 1,406.66 | 1/2 | 1,749.03 | 1/2 | 2,091.41 | 1/2 | 2,433.78 | 1/2 | 2,776.14 | 1/2 | 3,118.45 |
| 3/4 | 85.79 | 3/4 | 391.14 | 3/4 | 731.67 | 3/4 | 1,071.45 | 3/4 | 1,413.79 | 3/4 | 1,756.16 | 3/4 | 2,098.54 | 3/4 | 2,440.91 | 3/4 | 2,783.27 | 3/4 | 3,125.58 |
| 4 | 91.62 | 4 | 397.98 | 4 | 738.80 | 4 | 1,078.55 | 4 | 1,420.92 | 4 | 1,763.30 | 4 | 2,105.67 | 4 | 2,448.05 | 4 | 2,790.40 | 4 | 3,132.71 |
| 1/4 | 97.55 | 1/4 | 404.90 | 1/4 | 745.90 | 1/4 | 1,085.68 | 1/4 | 1,428.05 | 1/4 | 1,770.43 | 1/4 | 2,112.80 | 1/4 | 2,455.18 | 1/4 | 2,797.53 | 1/4 | 3,139.84 |
| 1/2 | 103.47 | 1/2 | 411.83 | 1/2 | 753.00 | 1/2 | 1,092.81 | 1/2 | 1,435.19 | 1/2 | 1,777.56 | 1/2 | 2,119.94 | 1/2 | 2,462.31 | 1/2 | 2,804.67 | 1/2 | 3,146.97 |
| 3/4 | 109.39 | 3/4 | 418.75 | 3/4 | 760.10 | 3/4 | 1,099.95 | 3/4 | 1,442.32 | 3/4 | 1,784.69 | 3/4 | 2,127.07 | 3/4 | 2,469.44 | 3/4 | 2,811.80 | 3/4 | 3,154.10 |
| 5 | 115.32 | 5 | 425.68 | 5 | 767.19 | 5 | 1,107.08 | 5 | 1,449.45 | 5 | 1,791.83 | 5 | 2,134.20 | 5 | 2,476.58 | 5 | 2,818.93 | 5 | 3,161.23 |
| 1/4 | 121.32 | 1/4 | 432.68 | 1/4 | 774.27 | 1/4 | 1,114.21 | 1/4 | 1,456.59 | 1/4 | 1,798.96 | 1/4 | 2,141.33 | 1/4 | 2,483.71 | 1/4 | 2,826.06 | 1/4 | 3,168.36 |
| 1/2 | 127.33 | 1/2 | 439.68 | 1/2 | 781.35 | 1/2 | 1,121.34 | 1/2 | 1,463.72 | 1/2 | 1,806.09 | 1/2 | 2,148.47 | 1/2 | 2,490.84 | 1/2 | 2,833.20 | 1/2 | 3,175.49 |
| 3/4 | 133.34 | 3/4 | 446.68 | 3/4 | 788.44 | 3/4 | 1,128.48 | 3/4 | 1,470.85 | 3/4 | 1,813.23 | 3/4 | 2,155.60 | 3/4 | 2,497.97 | 3/4 | 2,840.33 | 3/4 | 3,182.62 |
| 6 | 139.35 | 6 | 453.69 | 6 | 795.52 | 6 | 1,135.61 | 6 | 1,477.98 | 6 | 1,820.36 | 6 | 2,162.73 | 6 | 2,505.11 | 6 | 2,847.46 | 6 | 3,189.75 |
| 1/4 | 145.44 | 1/4 | 460.77 | 1/4 | 802.59 | 1/4 | 1,142.74 | 1/4 | 1,485.12 | 1/4 | 1,827.49 | 1/4 | 2,169.87 | 1/4 | 2,512.24 | 1/4 | 2,854.59 | 1/4 | 3,196.88 |
| 1/2 | 151.53 | 1/2 | 467.86 | 1/2 | 809.66 | 1/2 | 1,149.88 | 1/2 | 1,492.25 | 1/2 | 1,834.62 | 1/2 | 2,177.00 | 1/2 | 2,519.37 | 1/2 | 2,861.72 | 1/2 | 3,204.01 |
| 3/4 | 157.62 | 3/4 | 474.94 | 3/4 | 816.73 | 3/4 | 1,157.01 | 3/4 | 1,499.38 | 3/4 | 1,841.76 | 3/4 | 2,184.13 | 3/4 | 2,526.51 | 3/4 | 2,868.86 | 3/4 | 3,211.14 |
| 7 | 163.71 | 7 | 482.03 | 7 | 823.80 | 7 | 1,164.14 | 7 | 1,506.52 | 7 | 1,848.89 | 7 | 2,191.26 | 7 | 2,533.64 | 7 | 2,875.99 | 7 | 3,218.27 |
| 1/4 | 169.88 | 1/4 | 489.16 | 1/4 | 830.88 | 1/4 | 1,171.27 | 1/4 | 1,513.65 | 1/4 | 1,856.02 | 1/4 | 2,198.40 | 1/4 | 2,540.77 | 1/4 | 2,883.12 | 1/4 | 3,225.40 |
| 1/2 | 176.06 | 1/2 | 496.29 | 1/2 | 837.95 | 1/2 | 1,178.41 | 1/2 | 1,520.78 | 1/2 | 1,863.16 | 1/2 | 2,205.53 | 1/2 | 2,547.90 | 1/2 | 2,890.25 | 1/2 | 3,232.54 |
| 3/4 | 182.23 | 3/4 | 503.43 | 3/4 | 845.02 | 3/4 | 1,185.54 | 3/4 | 1,527.91 | 3/4 | 1,870.29 | 3/4 | 2,212.66 | 3/4 | 2,555.04 | 3/4 | 2,897.38 | 3/4 | 3,239.67 |
| 8 | 188.41 | 8 | 510.56 | 8 | 852.09 | 8 | 1,192.67 | 8 | 1,535.05 | 8 | 1,877.42 | 8 | 2,219.80 | 8 | 2,562.17 | 8 | 2,904.52 | 8 | 3,246.80 |
| 1/4 | 194.66 | 1/4 | 517.69 | 1/4 | 859.17 | 1/4 | 1,199.81 | 1/4 | 1,542.18 | 1/4 | 1,884.55 | 1/4 | 2,226.93 | 1/4 | 2,569.30 | 1/4 | 2,911.65 | 1/4 | 3,253.93 |
| 1/2 | 200.92 | 1/2 | 524.82 | 1/2 | 866.24 | 1/2 | 1,206.94 | 1/2 | 1,549.31 | 1/2 | 1,891.69 | 1/2 | 2,234.06 | 1/2 | 2,576.44 | 1/2 | 2,918.78 | 1/2 | 3,261.06 |
| 3/4 | 207.18 | 3/4 | 531.96 | 3/4 | 873.31 | 3/4 | 1,214.07 | 3/4 | 1,556.45 | 3/4 | 1,898.82 | 3/4 | 2,241.19 | 3/4 | 2,583.57 | 3/4 | 2,925.91 | 3/4 | 3,268.19 |
| 9 | 213.44 | 9 | 539.09 | 9 | 880.38 | 9 | 1,221.20 | 9 | 1,563.58 | 9 | 1,905.95 | 9 | 2,248.33 | 9 | 2,590.70 | 9 | 2,933.04 | 9 | 3,275.32 |
| 1/4 | 219.78 | 1/4 | 546.22 | 1/4 | 887.45 | 1/4 | 1,228.34 | 1/4 | 1,570.71 | 1/4 | 1,913.09 | 1/4 | 2,255.46 | 1/4 | 2,597.83 | 1/4 | 2,940.18 | 1/4 | 3,282.45 |
| 1/2 | 226.12 | 1/2 | 553.35 | 1/2 | 894.53 | 1/2 | 1,235.47 | 1/2 | 1,577.84 | 1/2 | 1,920.22 | 1/2 | 2,262.59 | 1/2 | 2,604.97 | 1/2 | 2,947.31 | 1/2 | 3,289.58 |
| 3/4 | 232.46 | 3/4 | 560.49 | 3/4 | 901.60 | 3/4 | 1,242.60 | 3/4 | 1,584.98 | 3/4 | 1,927.35 | 3/4 | 2,269.73 | 3/4 | 2,612.10 | 3/4 | 2,954.44 | 3/4 | 3,296.71 |
| 10 | 238.80 | 10 | 567.62 | 10 | 908.67 | 10 | 1,249.73 | 10 | 1,592.11 | 10 | 1,934.48 | 10 | 2,276.86 | 10 | 2,619.23 | 10 | 2,961.57 | 10 | 3,303.84 |
| 1/4 | 245.22 | 1/4 | 574.75 | 1/4 | 915.74 | 1/4 | 1,256.87 | 1/4 | 1,599.24 | 1/4 | 1,941.62 | 1/4 | 2,283.99 | 1/4 | 2,626.36 | 1/4 | 2,968.71 | 1/4 | 3,310.97 |
| 1/2 | 251.65 | 1/2 | 581.88 | 1/2 | 922.82 | 1/2 | 1,264.00 | 1/2 | 1,606.37 | 1/2 | 1,948.75 | 1/2 | 2,291.12 | 1/2 | 2,633.50 | 1/2 | 2,975.84 | 1/2 | 3,318.10 |
| 3/4 | 258.07 | 3/4 | 589.02 | 3/4 | 929.89 | 3/4 | 1,271.13 | 3/4 | 1,613.51 | 3/4 | 1,955.88 | 3/4 | 2,298.26 | 3/4 | 2,640.63 | 3/4 | 2,982.97 | 3/4 | 3,325.23 |
| 11 | 264.50 | 11 | 596.15 | 11 | 936.96 | 11 | 1,278.27 | 11 | 1,620.64 | 11 | 1,963.01 | 11 | 2,305.39 | 11 | 2,647.76 | 11 | 2,990.10 | 11 | 3,332.36 |
| 1/4 | 271.00 | 1/4 | 603.28 | 1/4 | 944.03 | 1/4 | 1,285.40 | 1/4 | 1,627.77 | 1/4 | 1,970.15 | 1/4 | 2,312.52 | 1/4 | 2,654.89 | 1/4 | 2,997.23 | 1/4 | 3,339.49 |
| 1/2 | 277.51 | 1/2 | 610.41 | 1/2 | 951.11 | 1/2 | 1,292.53 | 1/2 | 1,634.91 | 1/2 | 1,977.28 | 1/2 | 2,319.65 | 1/2 | 2,662.02 | 1/2 | 3,004.36 | 1/2 | 3,346.62 |
| 3/4 | 284.02 | 3/4 | 617.55 | 3/4 | 958.18 | 3/4 | 1,299.66 | 3/4 | 1,642.04 | 3/4 | 1,984.41 | 3/4 | 2,326.79 | 3/4 | 2,669.16 | 3/4 | 3,011.49 | 3/4 | 3,353.75 |

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 29115"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 3,360.88 | 0 | 3,703.16 | 0 | 4,045.51 | 0 | 4,387.21 | 0 | 4,728.00 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,368.01 | 1/4 | 3,710.30 | 1/4 | 4,052.64 | 1/4 | 4,394.31 | 1/4 | 4,735.10 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,375.14 | 1/2 | 3,717.43 | 1/2 | 4,059.77 | 1/2 | 4,401.41 | 1/2 | 4,742.20 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,382.27 | 3/4 | 3,724.56 | 3/4 | 4,066.91 | 3/4 | 4,408.51 | 3/4 | 4,749.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,389.40 | 1 | 3,731.69 | 1 | 4,074.04 | 1 | 4,415.61 | 1 | 4,756.40 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,396.53 | 1/4 | 3,738.82 | 1/4 | 4,081.17 | 1/4 | 4,422.71 | 1/4 | 4,763.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,403.66 | 1/2 | 3,745.96 | 1/2 | 4,088.30 | 1/2 | 4,429.81 | 1/2 | 4,770.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,410.80 | 3/4 | 3,753.09 | 3/4 | 4,095.43 | 3/4 | 4,436.90 | 3/4 | 4,777.70 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,417.93 | 2 | 3,760.22 | 2 | 4,102.57 | 2 | 4,444.00 | 2 | 4,784.80 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,425.06 | 1/4 | 3,767.35 | 1/4 | 4,109.70 | 1/4 | 4,451.10 | 1/4 | 4,791.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,432.19 | 1/2 | 3,774.49 | 1/2 | 4,116.83 | 1/2 | 4,458.20 | 1/2 | 4,798.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,439.32 | 3/4 | 3,781.62 | 3/4 | 4,123.96 | 3/4 | 4,465.30 | 3/4 | 4,806.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,446.45 | 3 | 3,788.75 | 3 | 4,131.10 | 3 | 4,472.40 | 3 | 4,813.19 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,453.58 | 1/4 | 3,795.88 | 1/4 | 4,138.23 | 1/4 | 4,479.50 | 1/4 | 4,820.25 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,460.71 | 1/2 | 3,803.01 | 1/2 | 4,145.36 | 1/2 | 4,486.60 | 1/2 | 4,827.30 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,467.84 | 3/4 | 3,810.15 | 3/4 | 4,152.49 | 3/4 | 4,493.70 | 3/4 | 4,834.36 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,474.97 | 4 | 3,817.28 | 4 | 4,159.62 | 4 | 4,500.80 | 4 | 4,841.41 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,482.10 | 1/4 | 3,824.41 | 1/4 | 4,166.76 | 1/4 | 4,507.90 | 1/4 | 4,848.47 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,489.23 | 1/2 | 3,831.54 | 1/2 | 4,173.89 | 1/2 | 4,515.00 | 1/2 | 4,855.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,496.36 | 3/4 | 3,838.67 | 3/4 | 4,181.02 | 3/4 | 4,522.10 | 3/4 | 4,862.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,503.49 | 5 | 3,845.81 | 5 | 4,188.15 | 5 | 4,529.20 | 5 | 4,869.63 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,510.62 | 1/4 | 3,852.94 | 1/4 | 4,195.28 | 1/4 | 4,536.30 | 1/4 | 4,876.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,517.75 | 1/2 | 3,860.07 | 1/2 | 4,202.42 | 1/2 | 4,543.40 | 1/2 | 4,883.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,524.88 | 3/4 | 3,867.20 | 3/4 | 4,209.55 | 3/4 | 4,550.50 | 3/4 | 4,890.80 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,532.01 | 6 | 3,874.34 | 6 | 4,216.68 | 6 | 4,557.60 | 6 | 4,897.85 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,539.14 | 1/4 | 3,881.47 | 1/4 | 4,223.81 | 1/4 | 4,564.70 | 1/4 | 4,904.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,546.27 | 1/2 | 3,888.60 | 1/2 | 4,230.95 | 1/2 | 4,571.80 | 1/2 | 4,911.93 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,553.40 | 3/4 | 3,895.73 | 3/4 | 4,238.08 | 3/4 | 4,578.90 | 3/4 | 4,918.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,560.53 | 7 | 3,902.86 | 7 | 4,245.21 | 7 | 4,586.00 | 7 | 4,926.01 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,567.66 | 1/4 | 3,910.00 | 1/4 | 4,252.31 | 1/4 | 4,593.10 | 1/4 | 4,933.00 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,574.79 | 1/2 | 3,917.13 | 1/2 | 4,259.41 | 1/2 | 4,600.20 | 1/2 | 4,939.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,581.92 | 3/4 | 3,924.26 | 3/4 | 4,266.51 | 3/4 | 4,607.30 | 3/4 | 4,946.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,589.06 | 8 | 3,931.39 | 8 | 4,273.61 | 8 | 4,614.40 | 8 | 4,953.96 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,596.19 | 1/4 | 3,938.53 | 1/4 | 4,280.71 | 1/4 | 4,621.50 | 1/4 | 4,960.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,603.32 | 1/2 | 3,945.66 | 1/2 | 4,287.81 | 1/2 | 4,628.60 | 1/2 | 4,966.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,610.45 | 3/4 | 3,952.79 | 3/4 | 4,294.91 | 3/4 | 4,635.70 | 3/4 | 4,972.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,617.58 | 9 | 3,959.92 | 9 | 4,302.01 | 9 | 4,642.80 | 9 | 4,978.61 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,624.71 | 1/4 | 3,967.05 | 1/4 | 4,309.11 | 1/4 | 4,649.90 | 1/4 | 4,983.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,631.84 | 1/2 | 3,974.19 | 1/2 | 4,316.21 | 1/2 | 4,657.00 | 1/2 | 4,988.56 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,638.97 | 3/4 | 3,981.32 | 3/4 | 4,323.31 | 3/4 | 4,664.10 | 3/4 | 4,993.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,646.11 | 10 | 3,988.45 | 10 | 4,330.41 | 10 | 4,671.20 | 10 | 4,998.51 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,653.24 | 1/4 | 3,995.58 | 1/4 | 4,337.51 | 1/4 | 4,678.30 | 1/4 | 5,002.29 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,660.37 | 1/2 | 4,002.72 | 1/2 | 4,344.61 | 1/2 | 4,685.40 | 1/2 | 5,006.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,667.50 | 3/4 | 4,009.85 | 3/4 | 4,351.71 | 3/4 | 4,692.50 | 3/4 | 5,009.87 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,674.63 | 11 | 4,016.98 | 11 | 4,358.81 | 11 | 4,699.60 | 11 | 5,013.65 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,681.77 | 1/4 | 4,024.11 | 1/4 | 4,365.91 | 1/4 | 4,706.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,688.90 | 1/2 | 4,031.24 | 1/2 | 4,373.01 | 1/2 | 4,713.80 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,696.03 | 3/4 | 4,038.38 | 3/4 | 4,380.11 | 3/4 | 4,720.90 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

3 STBD INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 14.59 | 0 | 341.62 | 0 | 683.08 | 0 | 1,024.19 | 0 | 1,365.52 | 0 | 1,706.99 | 0 | 2,048.45 | 0 | 2,389.92 | 0 | 2,731.12 | 0 | 3,071.72 |
| 1/4 | 19.04 | 1/4 | 348.74 | 1/4 | 690.20 | 1/4 | 1,031.29 | 1/4 | 1,372.63 | 1/4 | 1,714.10 | 1/4 | 2,055.57 | 1/4 | 2,397.04 | 1/4 | 2,738.22 | 1/4 | 3,078.82 |
| 1/2 | 23.48 | 1/2 | 355.85 | 1/2 | 697.31 | 1/2 | 1,038.39 | 1/2 | 1,379.75 | 1/2 | 1,721.21 | 1/2 | 2,062.68 | 1/2 | 2,404.15 | 1/2 | 2,745.31 | 1/2 | 3,085.91 |
| 3/4 | 27.93 | 3/4 | 362.97 | 3/4 | 704.42 | 3/4 | 1,045.49 | 3/4 | 1,386.86 | 3/4 | 1,728.33 | 3/4 | 2,069.80 | 3/4 | 2,411.26 | 3/4 | 2,752.41 | 3/4 | 3,093.01 |
| 1 | 32.38 | 1 | 370.08 | 1 | 711.54 | 1 | 1,052.59 | 1 | 1,393.98 | 1 | 1,735.44 | 1 | 2,076.91 | 1 | 2,418.38 | 1 | 2,759.51 | 1 | 3,100.10 |
| 1/4 | 38.60 | 1/4 | 377.19 | 1/4 | 718.65 | 1/4 | 1,059.69 | 1/4 | 1,401.09 | 1/4 | 1,742.56 | 1/4 | 2,084.02 | 1/4 | 2,425.49 | 1/4 | 2,766.60 | 1/4 | 3,107.20 |
| 1/2 | 44.82 | 1/2 | 384.31 | 1/2 | 725.76 | 1/2 | 1,066.79 | 1/2 | 1,408.20 | 1/2 | 1,749.67 | 1/2 | 2,091.14 | 1/2 | 2,432.60 | 1/2 | 2,773.70 | 1/2 | 3,114.30 |
| 3/4 | 51.05 | 3/4 | 391.42 | 3/4 | 732.88 | 3/4 | 1,073.89 | 3/4 | 1,415.32 | 3/4 | 1,756.78 | 3/4 | 2,098.25 | 3/4 | 2,439.72 | 3/4 | 2,780.79 | 3/4 | 3,121.39 |
| 2 | 57.27 | 2 | 398.53 | 2 | 739.99 | 2 | 1,080.99 | 2 | 1,422.43 | 2 | 1,763.90 | 2 | 2,105.37 | 2 | 2,446.83 | 2 | 2,787.89 | 2 | 3,128.49 |
| 1/4 | 64.35 | 1/4 | 405.65 | 1/4 | 747.11 | 1/4 | 1,088.09 | 1/4 | 1,429.54 | 1/4 | 1,771.01 | 1/4 | 2,112.48 | 1/4 | 2,453.95 | 1/4 | 2,794.98 | 1/4 | 3,135.57 |
| 1/2 | 71.42 | 1/2 | 412.76 | 1/2 | 754.22 | 1/2 | 1,095.20 | 1/2 | 1,436.66 | 1/2 | 1,778.13 | 1/2 | 2,119.59 | 1/2 | 2,461.06 | 1/2 | 2,802.08 | 1/2 | 3,142.64 |
| 3/4 | 78.50 | 3/4 | 419.88 | 3/4 | 761.33 | 3/4 | 1,102.31 | 3/4 | 1,443.77 | 3/4 | 1,785.24 | 3/4 | 2,126.71 | 3/4 | 2,468.17 | 3/4 | 2,809.18 | 3/4 | 3,149.72 |
| 3 | 85.58 | 3 | 426.99 | 3 | 768.45 | 3 | 1,109.42 | 3 | 1,450.89 | 3 | 1,792.35 | 3 | 2,133.82 | 3 | 2,475.29 | 3 | 2,816.27 | 3 | 3,156.80 |
| 1/4 | 92.68 | 1/4 | 434.10 | 1/4 | 775.56 | 1/4 | 1,116.53 | 1/4 | 1,458.00 | 1/4 | 1,799.47 | 1/4 | 2,140.93 | 1/4 | 2,482.40 | 1/4 | 2,823.37 | 1/4 | 3,163.88 |
| 1/2 | 99.79 | 1/2 | 441.22 | 1/2 | 782.67 | 1/2 | 1,123.65 | 1/2 | 1,465.11 | 1/2 | 1,806.58 | 1/2 | 2,148.05 | 1/2 | 2,489.52 | 1/2 | 2,830.46 | 1/2 | 3,170.96 |
| 3/4 | 106.89 | 3/4 | 448.33 | 3/4 | 789.79 | 3/4 | 1,130.76 | 3/4 | 1,472.23 | 3/4 | 1,813.70 | 3/4 | 2,155.16 | 3/4 | 2,496.63 | 3/4 | 2,837.56 | 3/4 | 3,178.04 |
| 4 | 113.99 | 4 | 455.44 | 4 | 796.90 | 4 | 1,137.87 | 4 | 1,479.34 | 4 | 1,820.81 | 4 | 2,162.28 | 4 | 2,503.74 | 4 | 2,844.66 | 4 | 3,185.12 |
| 1/4 | 121.10 | 1/4 | 462.56 | 1/4 | 804.02 | 1/4 | 1,144.99 | 1/4 | 1,486.46 | 1/4 | 1,827.92 | 1/4 | 2,169.39 | 1/4 | 2,510.86 | 1/4 | 2,851.75 | 1/4 | 3,192.19 |
| 1/2 | 128.22 | 1/2 | 469.67 | 1/2 | 811.13 | 1/2 | 1,152.10 | 1/2 | 1,493.57 | 1/2 | 1,835.04 | 1/2 | 2,176.50 | 1/2 | 2,517.97 | 1/2 | 2,858.85 | 1/2 | 3,199.27 |
| 3/4 | 135.33 | 3/4 | 476.79 | 3/4 | 818.24 | 3/4 | 1,159.22 | 3/4 | 1,500.68 | 3/4 | 1,842.15 | 3/4 | 2,183.62 | 3/4 | 2,525.09 | 3/4 | 2,865.94 | 3/4 | 3,206.35 |
| 5 | 142.44 | 5 | 483.90 | 5 | 825.36 | 5 | 1,166.33 | 5 | 1,507.80 | 5 | 1,849.26 | 5 | 2,190.73 | 5 | 2,532.21 | 5 | 2,873.04 | 5 | 3,213.43 |
| 1/4 | 149.55 | 1/4 | 491.01 | 1/4 | 832.46 | 1/4 | 1,173.44 | 1/4 | 1,514.91 | 1/4 | 1,856.38 | 1/4 | 2,197.85 | 1/4 | 2,539.32 | 1/4 | 2,880.13 | 1/4 | 3,220.51 |
| 1/2 | 156.67 | 1/2 | 498.13 | 1/2 | 839.57 | 1/2 | 1,180.56 | 1/2 | 1,522.03 | 1/2 | 1,863.49 | 1/2 | 2,204.96 | 1/2 | 2,546.44 | 1/2 | 2,887.23 | 1/2 | 3,227.59 |
| 3/4 | 163.78 | 3/4 | 505.24 | 3/4 | 846.68 | 3/4 | 1,187.67 | 3/4 | 1,529.14 | 3/4 | 1,870.61 | 3/4 | 2,212.07 | 3/4 | 2,553.55 | 3/4 | 2,894.33 | 3/4 | 3,234.67 |
| 6 | 170.90 | 6 | 512.35 | 6 | 853.79 | 6 | 1,194.79 | 6 | 1,536.25 | 6 | 1,877.72 | 6 | 2,219.19 | 6 | 2,560.67 | 6 | 2,901.42 | 6 | 3,241.74 |
| 1/4 | 178.01 | 1/4 | 519.47 | 1/4 | 860.89 | 1/4 | 1,201.90 | 1/4 | 1,543.37 | 1/4 | 1,884.83 | 1/4 | 2,226.30 | 1/4 | 2,567.78 | 1/4 | 2,908.52 | 1/4 | 3,248.82 |
| 1/2 | 185.12 | 1/2 | 526.58 | 1/2 | 867.99 | 1/2 | 1,209.01 | 1/2 | 1,550.48 | 1/2 | 1,891.95 | 1/2 | 2,233.42 | 1/2 | 2,574.90 | 1/2 | 2,915.61 | 1/2 | 3,255.90 |
| 3/4 | 192.24 | 3/4 | 533.69 | 3/4 | 875.09 | 3/4 | 1,216.13 | 3/4 | 1,557.59 | 3/4 | 1,899.06 | 3/4 | 2,240.53 | 3/4 | 2,582.01 | 3/4 | 2,922.71 | 3/4 | 3,262.98 |
| 7 | 199.35 | 7 | 540.81 | 7 | 882.19 | 7 | 1,223.24 | 7 | 1,564.71 | 7 | 1,906.18 | 7 | 2,247.64 | 7 | 2,589.13 | 7 | 2,929.81 | 7 | 3,270.06 |
| 1/4 | 206.46 | 1/4 | 547.92 | 1/4 | 889.29 | 1/4 | 1,230.36 | 1/4 | 1,571.82 | 1/4 | 1,913.29 | 1/4 | 2,254.76 | 1/4 | 2,596.24 | 1/4 | 2,936.90 | 1/4 | 3,277.14 |
| 1/2 | 213.58 | 1/2 | 555.04 | 1/2 | 896.39 | 1/2 | 1,237.47 | 1/2 | 1,578.94 | 1/2 | 1,920.40 | 1/2 | 2,261.87 | 1/2 | 2,603.36 | 1/2 | 2,944.00 | 1/2 | 3,284.21 |
| 3/4 | 220.69 | 3/4 | 562.15 | 3/4 | 903.49 | 3/4 | 1,244.58 | 3/4 | 1,586.05 | 3/4 | 1,927.52 | 3/4 | 2,268.98 | 3/4 | 2,610.47 | 3/4 | 2,951.09 | 3/4 | 3,291.29 |
| 8 | 227.81 | 8 | 569.26 | 8 | 910.59 | 8 | 1,251.70 | 8 | 1,593.16 | 8 | 1,934.63 | 8 | 2,276.10 | 8 | 2,617.59 | 8 | 2,958.19 | 8 | 3,298.37 |
| 1/4 | 234.92 | 1/4 | 576.38 | 1/4 | 917.69 | 1/4 | 1,258.81 | 1/4 | 1,600.28 | 1/4 | 1,941.75 | 1/4 | 2,283.21 | 1/4 | 2,624.69 | 1/4 | 2,965.28 | 1/4 | 3,305.45 |
| 1/2 | 242.03 | 1/2 | 583.49 | 1/2 | 924.79 | 1/2 | 1,265.92 | 1/2 | 1,607.39 | 1/2 | 1,948.86 | 1/2 | 2,290.33 | 1/2 | 2,631.78 | 1/2 | 2,972.38 | 1/2 | 3,312.53 |
| 3/4 | 249.15 | 3/4 | 590.60 | 3/4 | 931.89 | 3/4 | 1,273.04 | 3/4 | 1,614.51 | 3/4 | 1,955.97 | 3/4 | 2,297.44 | 3/4 | 2,638.88 | 3/4 | 2,979.48 | 3/4 | 3,319.61 |
| 9 | 256.26 | 9 | 597.72 | 9 | 938.99 | 9 | 1,280.15 | 9 | 1,621.62 | 9 | 1,963.09 | 9 | 2,304.55 | 9 | 2,645.97 | 9 | 2,986.57 | 9 | 3,326.69 |
| 1/4 | 263.37 | 1/4 | 604.83 | 1/4 | 946.09 | 1/4 | 1,287.27 | 1/4 | 1,628.73 | 1/4 | 1,970.20 | 1/4 | 2,311.67 | 1/4 | 2,653.07 | 1/4 | 2,993.67 | 1/4 | 3,333.76 |
| 1/2 | 270.49 | 1/2 | 611.95 | 1/2 | 953.19 | 1/2 | 1,294.38 | 1/2 | 1,635.85 | 1/2 | 1,977.31 | 1/2 | 2,318.78 | 1/2 | 2,660.16 | 1/2 | 3,000.76 | 1/2 | 3,340.84 |
| 3/4 | 277.60 | 3/4 | 619.06 | 3/4 | 960.29 | 3/4 | 1,301.49 | 3/4 | 1,642.96 | 3/4 | 1,984.43 | 3/4 | 2,325.90 | 3/4 | 2,667.26 | 3/4 | 3,007.86 | 3/4 | 3,347.92 |
| 10 | 284.72 | 10 | 626.17 | 10 | 967.39 | 10 | 1,308.61 | 10 | 1,650.08 | 10 | 1,991.54 | 10 | 2,333.01 | 10 | 2,674.36 | 10 | 3,014.95 | 10 | 3,355.00 |
| 1/4 | 291.83 | 1/4 | 633.29 | 1/4 | 974.49 | 1/4 | 1,315.72 | 1/4 | 1,657.19 | 1/4 | 1,998.66 | 1/4 | 2,340.12 | 1/4 | 2,681.45 | 1/4 | 3,022.05 | 1/4 | 3,359.33 |
| 1/2 | 298.94 | 1/2 | 640.40 | 1/2 | 981.59 | 1/2 | 1,322.84 | 1/2 | 1,664.30 | 1/2 | 2,005.77 | 1/2 | 2,347.24 | 1/2 | 2,688.55 | 1/2 | 3,029.15 | 1/2 | 3,363.65 |
| 3/4 | 306.06 | 3/4 | 647.51 | 3/4 | 988.69 | 3/4 | 1,329.95 | 3/4 | 1,671.42 | 3/4 | 2,012.88 | 3/4 | 2,354.35 | 3/4 | 2,695.64 | 3/4 | 3,036.24 | 3/4 | 3,367.98 |
| 11 | 313.17 | 11 | 654.63 | 11 | 995.79 | 11 | 1,337.06 | 11 | 1,678.53 | 11 | 2,020.00 | 11 | 2,361.47 | 11 | 2,702.74 | 11 | 3,043.34 | 11 | 3,372.31 |
| 1/4 | 320.28 | 1/4 | 661.74 | 1/4 | 1,002.89 | 1/4 | 1,344.18 | 1/4 | 1,685.65 | 1/4 | 2,027.11 | 1/4 | 2,368.58 | 1/4 | 2,709.84 | 1/4 | 3,050.43 | 1/4 | 3,376.64 |
| 1/2 | 327.40 | 1/2 | 668.85 | 1/2 | 1,009.99 | 1/2 | 1,351.29 | 1/2 | 1,692.76 | 1/2 | 2,034.23 | 1/2 | 2,375.69 | 1/2 | 2,716.93 | 1/2 | 3,057.53 | 1/2 | 3,380.96 |
| 3/4 | 334.51 | 3/4 | 675.97 | 3/4 | 1,017.09 | 3/4 | 1,358.41 | 3/4 | 1,699.87 | 3/4 | 2,041.34 | 3/4 | 2,382.81 | 3/4 | 2,724.03 | 3/4 | 3,064.63 | 3/4 | 3,385.29 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

3 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 3,389.62 | 0 | 3,599.04 | 0 | 3,808.46 | 0 | 4,017.49 | 0 | 4,226.00 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,393.98 | 1/4 | 3,603.40 | 1/4 | 3,812.82 | 1/4 | 4,021.84 | 1/4 | 4,230.35 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,398.34 | 1/2 | 3,607.76 | 1/2 | 3,817.18 | 1/2 | 4,026.18 | 1/2 | 4,234.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,402.71 | 3/4 | 3,612.13 | 3/4 | 3,821.54 | 3/4 | 4,030.53 | 3/4 | 4,239.03 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,407.07 | 1 | 3,616.49 | 1 | 3,825.91 | 1 | 4,034.87 | 1 | 4,243.38 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,411.43 | 1/4 | 3,620.85 | 1/4 | 3,830.27 | 1/4 | 4,039.21 | 1/4 | 4,247.72 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,415.79 | 1/2 | 3,625.21 | 1/2 | 3,834.63 | 1/2 | 4,043.56 | 1/2 | 4,252.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,420.16 | 3/4 | 3,629.58 | 3/4 | 3,839.00 | 3/4 | 4,047.90 | 3/4 | 4,256.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,424.52 | 2 | 3,633.94 | 2 | 3,843.36 | 2 | 4,052.25 | 2 | 4,260.75 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,428.88 | 1/4 | 3,638.30 | 1/4 | 3,847.72 | 1/4 | 4,056.59 | 1/4 | 4,265.10 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,433.25 | 1/2 | 3,642.67 | 1/2 | 3,852.08 | 1/2 | 4,060.93 | 1/2 | 4,269.44 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,437.61 | 3/4 | 3,647.03 | 3/4 | 3,856.45 | 3/4 | 4,065.28 | 3/4 | 4,273.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,441.97 | 3 | 3,651.39 | 3 | 3,860.81 | 3 | 4,069.62 | 3 | 4,278.13 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,446.33 | 1/4 | 3,655.75 | 1/4 | 3,865.17 | 1/4 | 4,073.97 | 1/4 | 4,282.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,450.70 | 1/2 | 3,660.12 | 1/2 | 3,869.54 | 1/2 | 4,078.31 | 1/2 | 4,286.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,455.06 | 3/4 | 3,664.48 | 3/4 | 3,873.90 | 3/4 | 4,082.65 | 3/4 | 4,291.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,459.42 | 4 | 3,668.84 | 4 | 3,878.26 | 4 | 4,087.00 | 4 | 4,295.39 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,463.79 | 1/4 | 3,673.21 | 1/4 | 3,882.62 | 1/4 | 4,091.34 | 1/4 | 4,299.71 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,468.15 | 1/2 | 3,677.57 | 1/2 | 3,886.99 | 1/2 | 4,095.68 | 1/2 | 4,304.02 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,472.51 | 3/4 | 3,681.93 | 3/4 | 3,891.35 | 3/4 | 4,100.03 | 3/4 | 4,308.34 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,476.88 | 5 | 3,686.29 | 5 | 3,895.71 | 5 | 4,104.37 | 5 | 4,312.66 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,481.24 | 1/4 | 3,690.66 | 1/4 | 3,900.08 | 1/4 | 4,108.72 | 1/4 | 4,316.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,485.60 | 1/2 | 3,695.02 | 1/2 | 3,904.44 | 1/2 | 4,113.06 | 1/2 | 4,321.28 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,489.96 | 3/4 | 3,699.38 | 3/4 | 3,908.80 | 3/4 | 4,117.40 | 3/4 | 4,325.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,494.33 | 6 | 3,703.75 | 6 | 3,913.17 | 6 | 4,121.75 | 6 | 4,329.91 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,498.69 | 1/4 | 3,708.11 | 1/4 | 3,917.53 | 1/4 | 4,126.09 | 1/4 | 4,334.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,503.05 | 1/2 | 3,712.47 | 1/2 | 3,921.89 | 1/2 | 4,130.44 | 1/2 | 4,338.51 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,507.42 | 3/4 | 3,716.83 | 3/4 | 3,926.25 | 3/4 | 4,134.78 | 3/4 | 4,342.81 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,511.78 | 7 | 3,721.20 | 7 | 3,930.62 | 7 | 4,139.12 | 7 | 4,347.12 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,516.14 | 1/4 | 3,725.56 | 1/4 | 3,934.96 | 1/4 | 4,143.47 | 1/4 | 4,351.36 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,520.50 | 1/2 | 3,729.92 | 1/2 | 3,939.30 | 1/2 | 4,147.81 | 1/2 | 4,355.61 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,524.87 | 3/4 | 3,734.29 | 3/4 | 3,943.65 | 3/4 | 4,152.16 | 3/4 | 4,359.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,529.23 | 8 | 3,738.65 | 8 | 3,947.99 | 8 | 4,156.50 | 8 | 4,364.11 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,533.59 | 1/4 | 3,743.01 | 1/4 | 3,952.34 | 1/4 | 4,160.84 | 1/4 | 4,367.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,537.96 | 1/2 | 3,747.37 | 1/2 | 3,956.68 | 1/2 | 4,165.19 | 1/2 | 4,370.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,542.32 | 3/4 | 3,751.74 | 3/4 | 3,961.02 | 3/4 | 4,169.53 | 3/4 | 4,374.39 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,546.68 | 9 | 3,756.10 | 9 | 3,965.37 | 9 | 4,173.88 | 9 | 4,377.82 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,551.04 | 1/4 | 3,760.46 | 1/4 | 3,969.71 | 1/4 | 4,178.22 | 1/4 | 4,380.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,555.41 | 1/2 | 3,764.83 | 1/2 | 3,974.06 | 1/2 | 4,182.56 | 1/2 | 4,382.30 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,559.77 | 3/4 | 3,769.19 | 3/4 | 3,978.40 | 3/4 | 4,186.91 | 3/4 | 4,384.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,564.13 | 10 | 3,773.55 | 10 | 3,982.74 | 10 | 4,191.25 | 10 | 4,386.78 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,568.50 | 1/4 | 3,777.92 | 1/4 | 3,987.09 | 1/4 | 4,195.59 | 1/4 | 4,388.49 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,572.86 | 1/2 | 3,782.28 | 1/2 | 3,991.43 | 1/2 | 4,199.94 | 1/2 | 4,390.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,577.22 | 3/4 | 3,786.64 | 3/4 | 3,995.78 | 3/4 | 4,204.28 | 3/4 | 4,391.90 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,581.58 | 11 | 3,791.00 | 11 | 4,000.12 | 11 | 4,208.63 | 11 | 4,393.60 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,585.95 | 1/4 | 3,795.37 | 1/4 | 4,004.46 | 1/4 | 4,212.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,590.31 | 1/2 | 3,799.73 | 1/2 | 4,008.81 | 1/2 | 4,217.31 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,594.67 | 3/4 | 3,804.09 | 3/4 | 4,013.15 | 3/4 | 4,221.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

3 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 14.59 | 0 | 341.62 | 0 | 682.58 | 0 | 1,013.90 | 0 | 1,350.14 | 0 | 1,690.98 | 0 | 2,031.82 | 0 | 2,372.66 | 0 | 2,713.47 | 0 | 3,054.44 |
| 1/4 | 19.04 | 1/4 | 348.74 | 1/4 | 689.68 | 1/4 | 1,020.69 | 1/4 | 1,357.24 | 1/4 | 1,698.08 | 1/4 | 2,038.92 | 1/4 | 2,379.76 | 1/4 | 2,720.57 | 1/4 | 3,061.54 |
| 1/2 | 23.48 | 1/2 | 355.85 | 1/2 | 696.78 | 1/2 | 1,027.48 | 1/2 | 1,364.35 | 1/2 | 1,705.18 | 1/2 | 2,046.02 | 1/2 | 2,386.86 | 1/2 | 2,727.67 | 1/2 | 3,068.63 |
| 3/4 | 27.93 | 3/4 | 362.97 | 3/4 | 703.88 | 3/4 | 1,034.28 | 3/4 | 1,371.45 | 3/4 | 1,712.28 | 3/4 | 2,053.12 | 3/4 | 2,393.96 | 3/4 | 2,734.77 | 3/4 | 3,075.73 |
| 1 | 32.38 | 1 | 370.08 | 1 | 710.99 | 1 | 1,041.07 | 1 | 1,378.55 | 1 | 1,719.39 | 1 | 2,060.22 | 1 | 2,401.06 | 1 | 2,741.87 | 1 | 3,082.83 |
| 1/4 | 38.60 | 1/4 | 377.18 | 1/4 | 718.09 | 1/4 | 1,047.86 | 1/4 | 1,385.65 | 1/4 | 1,726.49 | 1/4 | 2,067.32 | 1/4 | 2,408.16 | 1/4 | 2,748.97 | 1/4 | 3,089.92 |
| 1/2 | 44.82 | 1/2 | 384.28 | 1/2 | 725.19 | 1/2 | 1,054.65 | 1/2 | 1,392.75 | 1/2 | 1,733.59 | 1/2 | 2,074.43 | 1/2 | 2,415.26 | 1/2 | 2,756.07 | 1/2 | 3,097.02 |
| 3/4 | 51.05 | 3/4 | 391.39 | 3/4 | 732.29 | 3/4 | 1,061.45 | 3/4 | 1,399.85 | 3/4 | 1,740.69 | 3/4 | 2,081.53 | 3/4 | 2,422.36 | 3/4 | 2,763.17 | 3/4 | 3,104.11 |
| 2 | 57.27 | 2 | 398.49 | 2 | 739.39 | 2 | 1,068.24 | 2 | 1,406.95 | 2 | 1,747.79 | 2 | 2,088.63 | 2 | 2,429.47 | 2 | 2,770.27 | 2 | 3,111.21 |
| 1/4 | 64.35 | 1/4 | 405.59 | 1/4 | 746.50 | 1/4 | 1,075.04 | 1/4 | 1,414.05 | 1/4 | 1,754.89 | 1/4 | 2,095.73 | 1/4 | 2,436.57 | 1/4 | 2,777.37 | 1/4 | 3,118.29 |
| 1/2 | 71.42 | 1/2 | 412.69 | 1/2 | 753.60 | 1/2 | 1,081.84 | 1/2 | 1,421.15 | 1/2 | 1,761.99 | 1/2 | 2,102.83 | 1/2 | 2,443.67 | 1/2 | 2,784.47 | 1/2 | 3,125.37 |
| 3/4 | 78.50 | 3/4 | 419.80 | 3/4 | 760.70 | 3/4 | 1,088.64 | 3/4 | 1,428.25 | 3/4 | 1,769.09 | 3/4 | 2,109.93 | 3/4 | 2,450.77 | 3/4 | 2,791.57 | 3/4 | 3,132.45 |
| 3 | 85.58 | 3 | 426.90 | 3 | 767.80 | 3 | 1,095.44 | 3 | 1,435.35 | 3 | 1,776.19 | 3 | 2,117.03 | 3 | 2,457.87 | 3 | 2,798.67 | 3 | 3,139.53 |
| 1/4 | 92.68 | 1/4 | 434.00 | 1/4 | 774.91 | 1/4 | 1,102.31 | 1/4 | 1,442.45 | 1/4 | 1,783.29 | 1/4 | 2,124.13 | 1/4 | 2,464.97 | 1/4 | 2,805.77 | 1/4 | 3,146.60 |
| 1/2 | 99.79 | 1/2 | 441.10 | 1/2 | 782.01 | 1/2 | 1,109.18 | 1/2 | 1,449.55 | 1/2 | 1,790.39 | 1/2 | 2,131.23 | 1/2 | 2,472.07 | 1/2 | 2,812.87 | 1/2 | 3,153.68 |
| 3/4 | 106.89 | 3/4 | 448.20 | 3/4 | 789.11 | 3/4 | 1,116.05 | 3/4 | 1,456.66 | 3/4 | 1,797.49 | 3/4 | 2,138.33 | 3/4 | 2,479.17 | 3/4 | 2,819.97 | 3/4 | 3,160.76 |
| 4 | 113.99 | 4 | 455.31 | 4 | 796.21 | 4 | 1,122.92 | 4 | 1,463.76 | 4 | 1,804.59 | 4 | 2,145.43 | 4 | 2,486.27 | 4 | 2,827.07 | 4 | 3,167.84 |
| 1/4 | 121.10 | 1/4 | 462.41 | 1/4 | 803.08 | 1/4 | 1,130.02 | 1/4 | 1,470.86 | 1/4 | 1,811.70 | 1/4 | 2,152.53 | 1/4 | 2,493.37 | 1/4 | 2,834.17 | 1/4 | 3,174.92 |
| 1/2 | 128.22 | 1/2 | 469.51 | 1/2 | 809.95 | 1/2 | 1,137.12 | 1/2 | 1,477.96 | 1/2 | 1,818.80 | 1/2 | 2,159.63 | 1/2 | 2,500.47 | 1/2 | 2,841.27 | 1/2 | 3,182.00 |
| 3/4 | 135.33 | 3/4 | 476.61 | 3/4 | 816.82 | 3/4 | 1,144.22 | 3/4 | 1,485.06 | 3/4 | 1,825.90 | 3/4 | 2,166.74 | 3/4 | 2,507.57 | 3/4 | 2,848.37 | 3/4 | 3,189.08 |
| 5 | 142.44 | 5 | 483.71 | 5 | 823.69 | 5 | 1,151.32 | 5 | 1,492.16 | 5 | 1,833.00 | 5 | 2,173.84 | 5 | 2,514.67 | 5 | 2,855.47 | 5 | 3,196.15 |
| 1/4 | 149.55 | 1/4 | 490.82 | 1/4 | 830.49 | 1/4 | 1,158.42 | 1/4 | 1,499.26 | 1/4 | 1,840.10 | 1/4 | 2,180.94 | 1/4 | 2,521.77 | 1/4 | 2,862.57 | 1/4 | 3,203.23 |
| 1/2 | 156.67 | 1/2 | 497.92 | 1/2 | 837.29 | 1/2 | 1,165.52 | 1/2 | 1,506.36 | 1/2 | 1,847.20 | 1/2 | 2,188.04 | 1/2 | 2,528.87 | 1/2 | 2,869.67 | 1/2 | 3,210.31 |
| 3/4 | 163.78 | 3/4 | 505.02 | 3/4 | 844.09 | 3/4 | 1,172.62 | 3/4 | 1,513.46 | 3/4 | 1,854.30 | 3/4 | 2,195.14 | 3/4 | 2,535.97 | 3/4 | 2,876.77 | 3/4 | 3,217.39 |
| 6 | 170.90 | 6 | 512.12 | 6 | 850.89 | 6 | 1,179.72 | 6 | 1,520.56 | 6 | 1,861.40 | 6 | 2,202.24 | 6 | 2,543.07 | 6 | 2,883.87 | 6 | 3,224.47 |
| 1/4 | 178.01 | 1/4 | 519.23 | 1/4 | 857.68 | 1/4 | 1,186.83 | 1/4 | 1,527.66 | 1/4 | 1,868.50 | 1/4 | 2,209.34 | 1/4 | 2,550.17 | 1/4 | 2,890.97 | 1/4 | 3,231.55 |
| 1/2 | 185.12 | 1/2 | 526.33 | 1/2 | 864.48 | 1/2 | 1,193.93 | 1/2 | 1,534.76 | 1/2 | 1,875.60 | 1/2 | 2,216.44 | 1/2 | 2,557.27 | 1/2 | 2,898.07 | 1/2 | 3,238.63 |
| 3/4 | 192.24 | 3/4 | 533.43 | 3/4 | 871.27 | 3/4 | 1,201.03 | 3/4 | 1,541.87 | 3/4 | 1,882.70 | 3/4 | 2,223.54 | 3/4 | 2,564.37 | 3/4 | 2,905.17 | 3/4 | 3,245.70 |
| 7 | 199.35 | 7 | 540.53 | 7 | 878.06 | 7 | 1,208.13 | 7 | 1,548.97 | 7 | 1,889.80 | 7 | 2,230.64 | 7 | 2,571.47 | 7 | 2,912.27 | 7 | 3,252.78 |
| 1/4 | 206.46 | 1/4 | 547.63 | 1/4 | 884.85 | 1/4 | 1,215.23 | 1/4 | 1,556.07 | 1/4 | 1,896.91 | 1/4 | 2,237.74 | 1/4 | 2,578.57 | 1/4 | 2,919.38 | 1/4 | 3,259.86 |
| 1/2 | 213.58 | 1/2 | 554.74 | 1/2 | 891.64 | 1/2 | 1,222.33 | 1/2 | 1,563.17 | 1/2 | 1,904.01 | 1/2 | 2,244.84 | 1/2 | 2,585.67 | 1/2 | 2,926.50 | 1/2 | 3,266.94 |
| 3/4 | 220.69 | 3/4 | 561.84 | 3/4 | 898.43 | 3/4 | 1,229.43 | 3/4 | 1,570.27 | 3/4 | 1,911.11 | 3/4 | 2,251.95 | 3/4 | 2,592.77 | 3/4 | 2,933.61 | 3/4 | 3,274.02 |
| 8 | 227.81 | 8 | 568.94 | 8 | 905.23 | 8 | 1,236.53 | 8 | 1,577.37 | 8 | 1,918.21 | 8 | 2,259.05 | 8 | 2,599.87 | 8 | 2,940.72 | 8 | 3,281.10 |
| 1/4 | 234.92 | 1/4 | 576.04 | 1/4 | 912.02 | 1/4 | 1,243.63 | 1/4 | 1,584.47 | 1/4 | 1,925.31 | 1/4 | 2,266.15 | 1/4 | 2,606.97 | 1/4 | 2,947.83 | 1/4 | 3,288.18 |
| 1/2 | 242.03 | 1/2 | 583.15 | 1/2 | 918.81 | 1/2 | 1,250.73 | 1/2 | 1,591.57 | 1/2 | 1,932.41 | 1/2 | 2,273.25 | 1/2 | 2,614.07 | 1/2 | 2,954.94 | 1/2 | 3,295.26 |
| 3/4 | 249.15 | 3/4 | 590.25 | 3/4 | 925.60 | 3/4 | 1,257.83 | 3/4 | 1,598.67 | 3/4 | 1,939.51 | 3/4 | 2,280.35 | 3/4 | 2,621.17 | 3/4 | 2,962.05 | 3/4 | 3,302.34 |
| 9 | 256.26 | 9 | 597.35 | 9 | 932.39 | 9 | 1,264.93 | 9 | 1,605.77 | 9 | 1,946.61 | 9 | 2,287.45 | 9 | 2,628.27 | 9 | 2,969.17 | 9 | 3,309.42 |
| 1/4 | 263.37 | 1/4 | 604.45 | 1/4 | 939.19 | 1/4 | 1,272.03 | 1/4 | 1,612.87 | 1/4 | 1,953.71 | 1/4 | 2,294.55 | 1/4 | 2,635.37 | 1/4 | 2,976.28 | 1/4 | 3,316.50 |
| 1/2 | 270.49 | 1/2 | 611.55 | 1/2 | 945.98 | 1/2 | 1,279.14 | 1/2 | 1,619.97 | 1/2 | 1,960.81 | 1/2 | 2,301.65 | 1/2 | 2,642.47 | 1/2 | 2,983.39 | 1/2 | 3,323.58 |
| 3/4 | 277.60 | 3/4 | 618.66 | 3/4 | 952.77 | 3/4 | 1,286.24 | 3/4 | 1,627.07 | 3/4 | 1,967.91 | 3/4 | 2,308.75 | 3/4 | 2,649.57 | 3/4 | 2,990.50 | 3/4 | 3,330.66 |
| 10 | 284.72 | 10 | 625.76 | 10 | 959.56 | 10 | 1,293.34 | 10 | 1,634.18 | 10 | 1,975.01 | 10 | 2,315.85 | 10 | 2,656.67 | 10 | 2,997.61 | 10 | 3,337.74 |
| 1/4 | 291.83 | 1/4 | 632.86 | 1/4 | 966.35 | 1/4 | 1,300.44 | 1/4 | 1,641.28 | 1/4 | 1,982.11 | 1/4 | 2,322.95 | 1/4 | 2,663.77 | 1/4 | 3,004.72 | 1/4 | 3,344.07 |
| 1/2 | 298.94 | 1/2 | 639.96 | 1/2 | 973.15 | 1/2 | 1,307.54 | 1/2 | 1,648.38 | 1/2 | 1,989.22 | 1/2 | 2,330.05 | 1/2 | 2,670.87 | 1/2 | 3,011.84 | 1/2 | 3,346.39 |
| 3/4 | 306.06 | 3/4 | 647.07 | 3/4 | 979.94 | 3/4 | 1,314.64 | 3/4 | 1,655.48 | 3/4 | 1,996.32 | 3/4 | 2,337.15 | 3/4 | 2,677.97 | 3/4 | 3,018.95 | 3/4 | 3,350.72 |
| 11 | 313.17 | 11 | 654.17 | 11 | 986.73 | 11 | 1,321.74 | 11 | 1,662.58 | 11 | 2,003.42 | 11 | 2,344.26 | 11 | 2,685.07 | 11 | 3,026.06 | 11 | 3,355.05 |
| 1/4 | 320.28 | 1/4 | 661.27 | 1/4 | 993.52 | 1/4 | 1,328.84 | 1/4 | 1,669.68 | 1/4 | 2,010.52 | 1/4 | 2,351.36 | 1/4 | 2,692.17 | 1/4 | 3,033.15 | 1/4 | 3,359.37 |
| 1/2 | 327.40 | 1/2 | 668.37 | 1/2 | 1,000.32 | 1/2 | 1,335.94 | 1/2 | 1,676.78 | 1/2 | 2,017.62 | 1/2 | 2,358.46 | 1/2 | 2,699.27 | 1/2 | 3,040.25 | 1/2 | 3,363.70 |
| 3/4 | 334.51 | 3/4 | 675.47 | 3/4 | 1,007.11 | 3/4 | 1,343.04 | 3/4 | 1,683.88 | 3/4 | 2,024.72 | 3/4 | 2,365.56 | 3/4 | 2,706.37 | 3/4 | 3,047.35 | 3/4 | 3,368.02 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

3 PORT INNAGE TABLE HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 3,372.35 | 0 | 3,581.05 | 0 | 3,790.32 | 0 | 3,999.20 | 0 | 4,207.55 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,376.69 | 1/4 | 3,585.41 | 1/4 | 3,794.67 | 1/4 | 4,003.54 | 1/4 | 4,211.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,381.04 | 1/2 | 3,589.77 | 1/2 | 3,799.03 | 1/2 | 4,007.88 | 1/2 | 4,216.24 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,385.38 | 3/4 | 3,594.13 | 3/4 | 3,803.39 | 3/4 | 4,012.22 | 3/4 | 4,220.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,389.73 | 1 | 3,598.49 | 1 | 3,807.75 | 1 | 4,016.56 | 1 | 4,224.92 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,394.07 | 1/4 | 3,602.85 | 1/4 | 3,812.11 | 1/4 | 4,020.90 | 1/4 | 4,229.26 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,398.41 | 1/2 | 3,607.21 | 1/2 | 3,816.47 | 1/2 | 4,025.25 | 1/2 | 4,233.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,402.76 | 3/4 | 3,611.57 | 3/4 | 3,820.83 | 3/4 | 4,029.59 | 3/4 | 4,237.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,407.10 | 2 | 3,615.93 | 2 | 3,825.19 | 2 | 4,033.93 | 2 | 4,242.28 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,411.45 | 1/4 | 3,620.29 | 1/4 | 3,829.55 | 1/4 | 4,038.27 | 1/4 | 4,246.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,415.79 | 1/2 | 3,624.65 | 1/2 | 3,833.91 | 1/2 | 4,042.61 | 1/2 | 4,250.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,420.13 | 3/4 | 3,629.01 | 3/4 | 3,838.27 | 3/4 | 4,046.95 | 3/4 | 4,255.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,424.48 | 3 | 3,633.37 | 3 | 3,842.63 | 3 | 4,051.29 | 3 | 4,259.64 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,428.82 | 1/4 | 3,637.73 | 1/4 | 3,846.99 | 1/4 | 4,055.63 | 1/4 | 4,263.96 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,433.17 | 1/2 | 3,642.09 | 1/2 | 3,851.35 | 1/2 | 4,059.97 | 1/2 | 4,268.27 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,437.51 | 3/4 | 3,646.45 | 3/4 | 3,855.71 | 3/4 | 4,064.31 | 3/4 | 4,272.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,441.85 | 4 | 3,650.80 | 4 | 3,860.07 | 4 | 4,068.65 | 4 | 4,276.90 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,446.20 | 1/4 | 3,655.16 | 1/4 | 3,864.43 | 1/4 | 4,072.99 | 1/4 | 4,281.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,450.54 | 1/2 | 3,659.52 | 1/2 | 3,868.79 | 1/2 | 4,077.33 | 1/2 | 4,285.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,454.89 | 3/4 | 3,663.88 | 3/4 | 3,873.15 | 3/4 | 4,081.67 | 3/4 | 4,289.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,459.23 | 5 | 3,668.24 | 5 | 3,877.51 | 5 | 4,086.01 | 5 | 4,294.15 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,463.57 | 1/4 | 3,672.60 | 1/4 | 3,881.87 | 1/4 | 4,090.36 | 1/4 | 4,298.46 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,467.92 | 1/2 | 3,676.96 | 1/2 | 3,886.23 | 1/2 | 4,094.70 | 1/2 | 4,302.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,472.26 | 3/4 | 3,681.32 | 3/4 | 3,890.59 | 3/4 | 4,099.04 | 3/4 | 4,307.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,476.61 | 6 | 3,685.68 | 6 | 3,894.95 | 6 | 4,103.38 | 6 | 4,311.39 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,480.95 | 1/4 | 3,690.04 | 1/4 | 3,899.31 | 1/4 | 4,107.72 | 1/4 | 4,315.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,485.29 | 1/2 | 3,694.40 | 1/2 | 3,903.67 | 1/2 | 4,112.06 | 1/2 | 4,319.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,489.64 | 3/4 | 3,698.76 | 3/4 | 3,908.03 | 3/4 | 4,116.40 | 3/4 | 4,324.29 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,493.98 | 7 | 3,703.12 | 7 | 3,912.39 | 7 | 4,120.74 | 7 | 4,328.58 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,498.33 | 1/4 | 3,707.48 | 1/4 | 3,916.73 | 1/4 | 4,125.08 | 1/4 | 4,332.83 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,502.67 | 1/2 | 3,711.84 | 1/2 | 3,921.07 | 1/2 | 4,129.42 | 1/2 | 4,337.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,507.01 | 3/4 | 3,716.20 | 3/4 | 3,925.41 | 3/4 | 4,133.76 | 3/4 | 4,341.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,511.36 | 8 | 3,720.56 | 8 | 3,929.75 | 8 | 4,138.10 | 8 | 4,345.56 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,515.70 | 1/4 | 3,724.92 | 1/4 | 3,934.09 | 1/4 | 4,142.44 | 1/4 | 4,348.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,520.05 | 1/2 | 3,729.28 | 1/2 | 3,938.43 | 1/2 | 4,146.78 | 1/2 | 4,352.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,524.39 | 3/4 | 3,733.64 | 3/4 | 3,942.77 | 3/4 | 4,151.13 | 3/4 | 4,355.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,528.73 | 9 | 3,738.00 | 9 | 3,947.11 | 9 | 4,155.47 | 9 | 4,359.26 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,533.09 | 1/4 | 3,742.36 | 1/4 | 3,951.45 | 1/4 | 4,159.81 | 1/4 | 4,361.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,537.45 | 1/2 | 3,746.72 | 1/2 | 3,955.79 | 1/2 | 4,164.15 | 1/2 | 4,363.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,541.81 | 3/4 | 3,751.08 | 3/4 | 3,960.13 | 3/4 | 4,168.49 | 3/4 | 4,365.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,546.17 | 10 | 3,755.44 | 10 | 3,964.48 | 10 | 4,172.83 | 10 | 4,368.21 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,550.53 | 1/4 | 3,759.80 | 1/4 | 3,968.82 | 1/4 | 4,177.17 | 1/4 | 4,369.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,554.89 | 1/2 | 3,764.16 | 1/2 | 3,973.16 | 1/2 | 4,181.51 | 1/2 | 4,371.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,559.25 | 3/4 | 3,768.52 | 3/4 | 3,977.50 | 3/4 | 4,185.85 | 3/4 | 4,373.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,563.61 | 11 | 3,772.88 | 11 | 3,981.84 | 11 | 4,190.19 | 11 | 4,375.03 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,567.97 | 1/4 | 3,777.24 | 1/4 | 3,986.18 | 1/4 | 4,194.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,572.33 | 1/2 | 3,781.60 | 1/2 | 3,990.52 | 1/2 | 4,198.87 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,576.69 | 3/4 | 3,785.96 | 3/4 | 3,994.86 | 3/4 | 4,203.21 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

2 STBD INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 14.65 | 0 | 342.96 | 0 | 685.75 | 0 | 1,028.19 | 0 | 1,370.86 | 0 | 1,713.67 | 0 | 2,056.48 | 0 | 2,399.28 | 0 | 2,742.09 | 0 | 3,084.89 |
| 1/4 | 19.11 | 1/4 | 350.10 | 1/4 | 692.89 | 1/4 | 1,035.32 | 1/4 | 1,378.01 | 1/4 | 1,720.81 | 1/4 | 2,063.62 | 1/4 | 2,406.42 | 1/4 | 2,749.23 | 1/4 | 3,092.03 |
| 1/2 | 23.57 | 1/2 | 357.24 | 1/2 | 700.03 | 1/2 | 1,042.45 | 1/2 | 1,385.15 | 1/2 | 1,727.95 | 1/2 | 2,070.76 | 1/2 | 2,413.57 | 1/2 | 2,756.37 | 1/2 | 3,099.17 |
| 3/4 | 28.04 | 3/4 | 364.38 | 3/4 | 707.18 | 3/4 | 1,049.58 | 3/4 | 1,392.29 | 3/4 | 1,735.10 | 3/4 | 2,077.90 | 3/4 | 2,420.71 | 3/4 | 2,763.51 | 3/4 | 3,106.31 |
| 1 | 32.50 | 1 | 371.53 | 1 | 714.32 | 1 | 1,056.70 | 1 | 1,399.43 | 1 | 1,742.24 | 1 | 2,085.04 | 1 | 2,427.85 | 1 | 2,770.66 | 1 | 3,113.45 |
| 1/4 | 38.75 | 1/4 | 378.67 | 1/4 | 721.46 | 1/4 | 1,063.83 | 1/4 | 1,406.57 | 1/4 | 1,749.38 | 1/4 | 2,092.19 | 1/4 | 2,434.99 | 1/4 | 2,777.80 | 1/4 | 3,120.59 |
| 1/2 | 45.00 | 1/2 | 385.81 | 1/2 | 728.60 | 1/2 | 1,070.96 | 1/2 | 1,413.71 | 1/2 | 1,756.52 | 1/2 | 2,099.33 | 1/2 | 2,442.13 | 1/2 | 2,784.94 | 1/2 | 3,127.73 |
| 3/4 | 51.24 | 3/4 | 392.95 | 3/4 | 735.74 | 3/4 | 1,078.09 | 3/4 | 1,420.86 | 3/4 | 1,763.66 | 3/4 | 2,106.47 | 3/4 | 2,449.28 | 3/4 | 2,792.08 | 3/4 | 3,134.86 |
| 2 | 57.49 | 2 | 400.09 | 2 | 742.88 | 2 | 1,085.22 | 2 | 1,428.00 | 2 | 1,770.80 | 2 | 2,113.61 | 2 | 2,456.42 | 2 | 2,799.22 | 2 | 3,142.00 |
| 1/4 | 64.60 | 1/4 | 407.23 | 1/4 | 750.03 | 1/4 | 1,092.35 | 1/4 | 1,435.14 | 1/4 | 1,777.95 | 1/4 | 2,120.75 | 1/4 | 2,463.56 | 1/4 | 2,806.37 | 1/4 | 3,149.14 |
| 1/2 | 71.70 | 1/2 | 414.37 | 1/2 | 757.17 | 1/2 | 1,099.49 | 1/2 | 1,442.28 | 1/2 | 1,785.09 | 1/2 | 2,127.89 | 1/2 | 2,470.70 | 1/2 | 2,813.51 | 1/2 | 3,156.28 |
| 3/4 | 78.81 | 3/4 | 421.52 | 3/4 | 764.31 | 3/4 | 1,106.62 | 3/4 | 1,449.42 | 3/4 | 1,792.23 | 3/4 | 2,135.04 | 3/4 | 2,477.84 | 3/4 | 2,820.65 | 3/4 | 3,163.42 |
| 3 | 85.91 | 3 | 428.66 | 3 | 771.45 | 3 | 1,113.76 | 3 | 1,456.57 | 3 | 1,799.37 | 3 | 2,142.18 | 3 | 2,484.98 | 3 | 2,827.79 | 3 | 3,170.56 |
| 1/4 | 93.04 | 1/4 | 435.80 | 1/4 | 778.59 | 1/4 | 1,120.90 | 1/4 | 1,463.71 | 1/4 | 1,806.51 | 1/4 | 2,149.32 | 1/4 | 2,492.13 | 1/4 | 2,834.93 | 1/4 | 3,177.70 |
| 1/2 | 100.17 | 1/2 | 442.94 | 1/2 | 785.73 | 1/2 | 1,128.04 | 1/2 | 1,470.85 | 1/2 | 1,813.66 | 1/2 | 2,156.46 | 1/2 | 2,499.27 | 1/2 | 2,842.07 | 1/2 | 3,184.84 |
| 3/4 | 107.31 | 3/4 | 450.08 | 3/4 | 792.87 | 3/4 | 1,135.18 | 3/4 | 1,477.99 | 3/4 | 1,820.80 | 3/4 | 2,163.60 | 3/4 | 2,506.41 | 3/4 | 2,849.22 | 3/4 | 3,191.98 |
| 4 | 114.44 | 4 | 457.22 | 4 | 800.02 | 4 | 1,142.33 | 4 | 1,485.13 | 4 | 1,827.94 | 4 | 2,170.75 | 4 | 2,513.55 | 4 | 2,856.36 | 4 | 3,199.12 |
| 1/4 | 121.58 | 1/4 | 464.37 | 1/4 | 807.16 | 1/4 | 1,149.47 | 1/4 | 1,492.27 | 1/4 | 1,835.08 | 1/4 | 2,177.89 | 1/4 | 2,520.69 | 1/4 | 2,863.50 | 1/4 | 3,206.26 |
| 1/2 | 128.72 | 1/2 | 471.51 | 1/2 | 814.30 | 1/2 | 1,156.61 | 1/2 | 1,499.42 | 1/2 | 1,842.22 | 1/2 | 2,185.03 | 1/2 | 2,527.84 | 1/2 | 2,870.64 | 1/2 | 3,213.40 |
| 3/4 | 135.86 | 3/4 | 478.65 | 3/4 | 821.44 | 3/4 | 1,163.75 | 3/4 | 1,506.56 | 3/4 | 1,849.36 | 3/4 | 2,192.17 | 3/4 | 2,534.98 | 3/4 | 2,877.78 | 3/4 | 3,220.54 |
| 5 | 143.00 | 5 | 485.79 | 5 | 828.58 | 5 | 1,170.89 | 5 | 1,513.70 | 5 | 1,856.51 | 5 | 2,199.31 | 5 | 2,542.12 | 5 | 2,884.93 | 5 | 3,227.68 |
| 1/4 | 150.14 | 1/4 | 492.93 | 1/4 | 835.72 | 1/4 | 1,178.03 | 1/4 | 1,520.84 | 1/4 | 1,863.65 | 1/4 | 2,206.45 | 1/4 | 2,549.26 | 1/4 | 2,892.07 | 1/4 | 3,234.82 |
| 1/2 | 157.28 | 1/2 | 500.07 | 1/2 | 842.86 | 1/2 | 1,185.18 | 1/2 | 1,527.98 | 1/2 | 1,870.79 | 1/2 | 2,213.60 | 1/2 | 2,556.40 | 1/2 | 2,899.21 | 1/2 | 3,241.96 |
| 3/4 | 164.42 | 3/4 | 507.21 | 3/4 | 849.99 | 3/4 | 1,192.32 | 3/4 | 1,535.12 | 3/4 | 1,877.93 | 3/4 | 2,220.74 | 3/4 | 2,563.54 | 3/4 | 2,906.35 | 3/4 | 3,249.10 |
| 6 | 171.56 | 6 | 514.36 | 6 | 857.13 | 6 | 1,199.46 | 6 | 1,542.27 | 6 | 1,885.07 | 6 | 2,227.88 | 6 | 2,570.69 | 6 | 2,913.49 | 6 | 3,256.24 |
| 1/4 | 178.71 | 1/4 | 521.50 | 1/4 | 864.26 | 1/4 | 1,206.60 | 1/4 | 1,549.41 | 1/4 | 1,892.21 | 1/4 | 2,235.02 | 1/4 | 2,577.83 | 1/4 | 2,920.63 | 1/4 | 3,263.38 |
| 1/2 | 185.85 | 1/2 | 528.64 | 1/2 | 871.38 | 1/2 | 1,213.74 | 1/2 | 1,556.55 | 1/2 | 1,899.36 | 1/2 | 2,242.16 | 1/2 | 2,584.97 | 1/2 | 2,927.78 | 1/2 | 3,270.52 |
| 3/4 | 192.99 | 3/4 | 535.78 | 3/4 | 878.51 | 3/4 | 1,220.89 | 3/4 | 1,563.69 | 3/4 | 1,906.50 | 3/4 | 2,249.30 | 3/4 | 2,592.11 | 3/4 | 2,934.92 | 3/4 | 3,277.66 |
| 7 | 200.13 | 7 | 542.92 | 7 | 885.64 | 7 | 1,228.03 | 7 | 1,570.83 | 7 | 1,913.64 | 7 | 2,256.45 | 7 | 2,599.25 | 7 | 2,942.06 | 7 | 3,284.80 |
| 1/4 | 207.27 | 1/4 | 550.06 | 1/4 | 892.77 | 1/4 | 1,235.17 | 1/4 | 1,577.98 | 1/4 | 1,920.78 | 1/4 | 2,263.59 | 1/4 | 2,606.39 | 1/4 | 2,949.20 | 1/4 | 3,291.94 |
| 1/2 | 214.41 | 1/2 | 557.20 | 1/2 | 899.89 | 1/2 | 1,242.31 | 1/2 | 1,585.12 | 1/2 | 1,927.92 | 1/2 | 2,270.73 | 1/2 | 2,613.54 | 1/2 | 2,956.34 | 1/2 | 3,299.08 |
| 3/4 | 221.55 | 3/4 | 564.35 | 3/4 | 907.02 | 3/4 | 1,249.45 | 3/4 | 1,592.26 | 3/4 | 1,935.07 | 3/4 | 2,277.87 | 3/4 | 2,620.68 | 3/4 | 2,963.48 | 3/4 | 3,306.22 |
| 8 | 228.70 | 8 | 571.49 | 8 | 914.15 | 8 | 1,256.59 | 8 | 1,599.40 | 8 | 1,942.21 | 8 | 2,285.01 | 8 | 2,627.82 | 8 | 2,970.63 | 8 | 3,313.36 |
| 1/4 | 235.84 | 1/4 | 578.63 | 1/4 | 921.28 | 1/4 | 1,263.74 | 1/4 | 1,606.54 | 1/4 | 1,949.35 | 1/4 | 2,292.16 | 1/4 | 2,634.96 | 1/4 | 2,977.77 | 1/4 | 3,320.50 |
| 1/2 | 242.98 | 1/2 | 585.77 | 1/2 | 928.40 | 1/2 | 1,270.88 | 1/2 | 1,613.68 | 1/2 | 1,956.49 | 1/2 | 2,299.30 | 1/2 | 2,642.10 | 1/2 | 2,984.91 | 1/2 | 3,327.64 |
| 3/4 | 250.12 | 3/4 | 592.91 | 3/4 | 935.53 | 3/4 | 1,278.02 | 3/4 | 1,620.83 | 3/4 | 1,963.63 | 3/4 | 2,306.44 | 3/4 | 2,649.25 | 3/4 | 2,992.05 | 3/4 | 3,334.78 |
| 9 | 257.26 | 9 | 600.05 | 9 | 942.66 | 9 | 1,285.16 | 9 | 1,627.97 | 9 | 1,970.77 | 9 | 2,313.58 | 9 | 2,656.39 | 9 | 2,999.19 | 9 | 3,341.92 |
| 1/4 | 264.40 | 1/4 | 607.20 | 1/4 | 949.79 | 1/4 | 1,292.30 | 1/4 | 1,635.11 | 1/4 | 1,977.92 | 1/4 | 2,320.72 | 1/4 | 2,663.53 | 1/4 | 3,006.34 | 1/4 | 3,349.06 |
| 1/2 | 271.54 | 1/2 | 614.34 | 1/2 | 956.91 | 1/2 | 1,299.45 | 1/2 | 1,642.25 | 1/2 | 1,985.06 | 1/2 | 2,327.86 | 1/2 | 2,670.67 | 1/2 | 3,013.48 | 1/2 | 3,356.20 |
| 3/4 | 278.69 | 3/4 | 621.48 | 3/4 | 964.04 | 3/4 | 1,306.59 | 3/4 | 1,649.39 | 3/4 | 1,992.20 | 3/4 | 2,335.01 | 3/4 | 2,677.81 | 3/4 | 3,020.62 | 3/4 | 3,363.34 |
| 10 | 285.83 | 10 | 628.62 | 10 | 971.17 | 10 | 1,313.73 | 10 | 1,656.54 | 10 | 1,999.34 | 10 | 2,342.15 | 10 | 2,684.95 | 10 | 3,027.76 | 10 | 3,370.48 |
| 1/4 | 292.97 | 1/4 | 635.76 | 1/4 | 978.30 | 1/4 | 1,320.87 | 1/4 | 1,663.68 | 1/4 | 2,006.48 | 1/4 | 2,349.29 | 1/4 | 2,692.10 | 1/4 | 3,034.90 | 1/4 | 3,377.61 |
| 1/2 | 300.11 | 1/2 | 642.90 | 1/2 | 985.43 | 1/2 | 1,328.01 | 1/2 | 1,670.82 | 1/2 | 2,013.63 | 1/2 | 2,356.43 | 1/2 | 2,699.24 | 1/2 | 3,042.04 | 1/2 | 3,384.75 |
| 3/4 | 307.25 | 3/4 | 650.04 | 3/4 | 992.55 | 3/4 | 1,335.15 | 3/4 | 1,677.96 | 3/4 | 2,020.77 | 3/4 | 2,363.57 | 3/4 | 2,706.38 | 3/4 | 3,049.19 | 3/4 | 3,391.89 |
| 11 | 314.39 | 11 | 657.19 | 11 | 999.68 | 11 | 1,342.30 | 11 | 1,685.10 | 11 | 2,027.91 | 11 | 2,370.72 | 11 | 2,713.52 | 11 | 3,056.33 | 11 | 3,399.03 |
| 1/4 | 321.54 | 1/4 | 664.33 | 1/4 | 1,006.81 | 1/4 | 1,349.44 | 1/4 | 1,692.24 | 1/4 | 2,035.05 | 1/4 | 2,377.86 | 1/4 | 2,720.66 | 1/4 | 3,063.47 | 1/4 | 3,406.17 |
| 1/2 | 328.68 | 1/2 | 671.47 | 1/2 | 1,013.94 | 1/2 | 1,356.58 | 1/2 | 1,699.39 | 1/2 | 2,042.19 | 1/2 | 2,385.00 | 1/2 | 2,727.81 | 1/2 | 3,070.61 | 1/2 | 3,413.31 |
| 3/4 | 335.82 | 3/4 | 678.61 | 3/4 | 1,021.07 | 3/4 | 1,363.72 | 3/4 | 1,706.53 | 3/4 | 2,049.33 | 3/4 | 2,392.14 | 3/4 | 2,734.95 | 3/4 | 3,077.75 | 3/4 | 3,420.45 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

2 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 3,427.59 | 0 | 3,770.32 | 0 | 4,113.13 | 0 | 4,455.28 | 0 | 4,796.52 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,434.73 | 1/4 | 3,777.47 | 1/4 | 4,120.27 | 1/4 | 4,462.39 | 1/4 | 4,803.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,441.87 | 1/2 | 3,784.61 | 1/2 | 4,127.41 | 1/2 | 4,469.50 | 1/2 | 4,810.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,449.01 | 3/4 | 3,791.75 | 3/4 | 4,134.56 | 3/4 | 4,476.61 | 3/4 | 4,817.85 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,456.15 | 1 | 3,798.89 | 1 | 4,141.70 | 1 | 4,483.72 | 1 | 4,824.96 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,463.29 | 1/4 | 3,806.03 | 1/4 | 4,148.84 | 1/4 | 4,490.83 | 1/4 | 4,832.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,470.43 | 1/2 | 3,813.17 | 1/2 | 4,155.98 | 1/2 | 4,497.94 | 1/2 | 4,839.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,477.57 | 3/4 | 3,820.32 | 3/4 | 4,163.12 | 3/4 | 4,505.05 | 3/4 | 4,846.28 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,484.71 | 2 | 3,827.46 | 2 | 4,170.26 | 2 | 4,512.16 | 2 | 4,853.39 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,491.85 | 1/4 | 3,834.60 | 1/4 | 4,177.41 | 1/4 | 4,519.26 | 1/4 | 4,860.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,498.99 | 1/2 | 3,841.74 | 1/2 | 4,184.55 | 1/2 | 4,526.37 | 1/2 | 4,867.61 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,506.13 | 3/4 | 3,848.88 | 3/4 | 4,191.69 | 3/4 | 4,533.48 | 3/4 | 4,874.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,513.27 | 3 | 3,856.03 | 3 | 4,198.83 | 3 | 4,540.59 | 3 | 4,881.83 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,520.41 | 1/4 | 3,863.17 | 1/4 | 4,205.97 | 1/4 | 4,547.70 | 1/4 | 4,888.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,527.55 | 1/2 | 3,870.31 | 1/2 | 4,213.12 | 1/2 | 4,554.81 | 1/2 | 4,895.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,534.69 | 3/4 | 3,877.45 | 3/4 | 4,220.26 | 3/4 | 4,561.92 | 3/4 | 4,903.02 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,541.83 | 4 | 3,884.59 | 4 | 4,227.40 | 4 | 4,569.03 | 4 | 4,910.09 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,548.97 | 1/4 | 3,891.73 | 1/4 | 4,234.54 | 1/4 | 4,576.14 | 1/4 | 4,917.15 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,556.11 | 1/2 | 3,898.88 | 1/2 | 4,241.68 | 1/2 | 4,583.25 | 1/2 | 4,924.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,563.25 | 3/4 | 3,906.02 | 3/4 | 4,248.82 | 3/4 | 4,590.36 | 3/4 | 4,931.28 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,570.39 | 5 | 3,913.16 | 5 | 4,255.97 | 5 | 4,597.46 | 5 | 4,938.34 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,577.53 | 1/4 | 3,920.30 | 1/4 | 4,263.11 | 1/4 | 4,604.57 | 1/4 | 4,945.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,584.67 | 1/2 | 3,927.44 | 1/2 | 4,270.25 | 1/2 | 4,611.68 | 1/2 | 4,952.47 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,591.81 | 3/4 | 3,934.58 | 3/4 | 4,277.39 | 3/4 | 4,618.79 | 3/4 | 4,959.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,598.95 | 6 | 3,941.73 | 6 | 4,284.53 | 6 | 4,625.90 | 6 | 4,966.59 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,606.09 | 1/4 | 3,948.87 | 1/4 | 4,291.67 | 1/4 | 4,633.01 | 1/4 | 4,973.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,613.22 | 1/2 | 3,956.01 | 1/2 | 4,298.82 | 1/2 | 4,640.12 | 1/2 | 4,980.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,620.36 | 3/4 | 3,963.15 | 3/4 | 4,305.96 | 3/4 | 4,647.23 | 3/4 | 4,987.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,627.50 | 7 | 3,970.29 | 7 | 4,313.10 | 7 | 4,654.34 | 7 | 4,994.79 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,634.64 | 1/4 | 3,977.44 | 1/4 | 4,320.21 | 1/4 | 4,661.45 | 1/4 | 5,001.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,641.78 | 1/2 | 3,984.58 | 1/2 | 4,327.32 | 1/2 | 4,668.56 | 1/2 | 5,008.78 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,648.92 | 3/4 | 3,991.72 | 3/4 | 4,334.43 | 3/4 | 4,675.66 | 3/4 | 5,015.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,656.06 | 8 | 3,998.86 | 8 | 4,341.54 | 8 | 4,682.77 | 8 | 5,022.77 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,663.20 | 1/4 | 4,006.00 | 1/4 | 4,348.65 | 1/4 | 4,689.88 | 1/4 | 5,028.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,670.34 | 1/2 | 4,013.14 | 1/2 | 4,355.75 | 1/2 | 4,696.99 | 1/2 | 5,035.12 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,677.48 | 3/4 | 4,020.29 | 3/4 | 4,362.86 | 3/4 | 4,704.10 | 3/4 | 5,041.29 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,684.62 | 9 | 4,027.43 | 9 | 4,369.97 | 9 | 4,711.21 | 9 | 5,047.46 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,691.76 | 1/4 | 4,034.57 | 1/4 | 4,377.08 | 1/4 | 4,718.32 | 1/4 | 5,052.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,698.91 | 1/2 | 4,041.71 | 1/2 | 4,384.19 | 1/2 | 4,725.43 | 1/2 | 5,057.42 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,706.05 | 3/4 | 4,048.85 | 3/4 | 4,391.30 | 3/4 | 4,732.54 | 3/4 | 5,062.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,713.19 | 10 | 4,056.00 | 10 | 4,398.41 | 10 | 4,739.65 | 10 | 5,067.39 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,720.33 | 1/4 | 4,063.14 | 1/4 | 4,405.52 | 1/4 | 4,746.76 | 1/4 | 5,071.18 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,727.47 | 1/2 | 4,070.28 | 1/2 | 4,412.63 | 1/2 | 4,753.86 | 1/2 | 5,074.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,734.61 | 3/4 | 4,077.42 | 3/4 | 4,419.74 | 3/4 | 4,760.97 | 3/4 | 5,078.76 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,741.76 | 11 | 4,084.56 | 11 | 4,426.85 | 11 | 4,768.08 | 11 | 5,082.55 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,748.90 | 1/4 | 4,091.70 | 1/4 | 4,433.95 | 1/4 | 4,775.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,756.04 | 1/2 | 4,098.85 | 1/2 | 4,441.06 | 1/2 | 4,782.30 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,763.18 | 3/4 | 4,105.99 | 3/4 | 4,448.17 | 3/4 | 4,789.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

2 PORT INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 3/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 14.65 | 0 | 343.04 | 0 | 685.90 | 0 | 1,019.08 | 0 | 1,357.19 | 0 | 1,700.07 | 0 | 2,042.95 | 0 | 2,385.84 | 0 | 2,728.72 | 0 | 3,071.59 |
| 1/4 | 19.12 | 1/4 | 350.18 | 1/4 | 693.05 | 1/4 | 1,025.92 | 1/4 | 1,364.33 | 1/4 | 1,707.21 | 1/4 | 2,050.10 | 1/4 | 2,392.98 | 1/4 | 2,735.86 | 1/4 | 3,078.74 |
| 1/2 | 23.58 | 1/2 | 357.32 | 1/2 | 700.19 | 1/2 | 1,032.76 | 1/2 | 1,371.47 | 1/2 | 1,714.36 | 1/2 | 2,057.24 | 1/2 | 2,400.12 | 1/2 | 2,743.01 | 1/2 | 3,085.88 |
| 3/4 | 28.04 | 3/4 | 364.47 | 3/4 | 707.33 | 3/4 | 1,039.59 | 3/4 | 1,378.62 | 3/4 | 1,721.50 | 3/4 | 2,064.38 | 3/4 | 2,407.27 | 3/4 | 2,750.15 | 3/4 | 3,093.02 |
| 1 | 32.51 | 1 | 371.61 | 1 | 714.48 | 1 | 1,046.43 | 1 | 1,385.76 | 1 | 1,728.64 | 1 | 2,071.53 | 1 | 2,414.41 | 1 | 2,757.29 | 1 | 3,100.16 |
| 1/4 | 38.76 | 1/4 | 378.75 | 1/4 | 721.62 | 1/4 | 1,053.27 | 1/4 | 1,392.90 | 1/4 | 1,735.79 | 1/4 | 2,078.67 | 1/4 | 2,421.55 | 1/4 | 2,764.44 | 1/4 | 3,107.30 |
| 1/2 | 45.01 | 1/2 | 385.89 | 1/2 | 728.76 | 1/2 | 1,060.10 | 1/2 | 1,400.05 | 1/2 | 1,742.93 | 1/2 | 2,085.81 | 1/2 | 2,428.70 | 1/2 | 2,771.58 | 1/2 | 3,114.44 |
| 3/4 | 51.25 | 3/4 | 393.04 | 3/4 | 735.91 | 3/4 | 1,066.94 | 3/4 | 1,407.19 | 3/4 | 1,750.07 | 3/4 | 2,092.96 | 3/4 | 2,435.84 | 3/4 | 2,778.72 | 3/4 | 3,121.58 |
| 2 | 57.50 | 2 | 400.18 | 2 | 743.05 | 2 | 1,073.77 | 2 | 1,414.33 | 2 | 1,757.22 | 2 | 2,100.10 | 2 | 2,442.98 | 2 | 2,785.87 | 2 | 3,128.72 |
| 1/4 | 64.61 | 1/4 | 407.32 | 1/4 | 750.19 | 1/4 | 1,080.62 | 1/4 | 1,421.48 | 1/4 | 1,764.36 | 1/4 | 2,107.24 | 1/4 | 2,450.13 | 1/4 | 2,793.01 | 1/4 | 3,135.87 |
| 1/2 | 71.72 | 1/2 | 414.47 | 1/2 | 757.34 | 1/2 | 1,087.46 | 1/2 | 1,428.62 | 1/2 | 1,771.50 | 1/2 | 2,114.39 | 1/2 | 2,457.27 | 1/2 | 2,800.15 | 1/2 | 3,143.01 |
| 3/4 | 78.82 | 3/4 | 421.61 | 3/4 | 764.48 | 3/4 | 1,094.31 | 3/4 | 1,435.76 | 3/4 | 1,778.65 | 3/4 | 2,121.53 | 3/4 | 2,464.41 | 3/4 | 2,807.30 | 3/4 | 3,150.15 |
| 3 | 85.93 | 3 | 428.75 | 3 | 771.62 | 3 | 1,101.15 | 3 | 1,442.91 | 3 | 1,785.79 | 3 | 2,128.67 | 3 | 2,471.56 | 3 | 2,814.44 | 3 | 3,157.29 |
| 1/4 | 93.06 | 1/4 | 435.90 | 1/4 | 778.77 | 1/4 | 1,108.01 | 1/4 | 1,450.05 | 1/4 | 1,792.93 | 1/4 | 2,135.82 | 1/4 | 2,478.70 | 1/4 | 2,821.58 | 1/4 | 3,164.43 |
| 1/2 | 100.20 | 1/2 | 443.04 | 1/2 | 785.91 | 1/2 | 1,114.87 | 1/2 | 1,457.19 | 1/2 | 1,800.08 | 1/2 | 2,142.96 | 1/2 | 2,485.84 | 1/2 | 2,828.73 | 1/2 | 3,171.57 |
| 3/4 | 107.33 | 3/4 | 450.18 | 3/4 | 793.05 | 3/4 | 1,121.74 | 3/4 | 1,464.34 | 3/4 | 1,807.22 | 3/4 | 2,150.10 | 3/4 | 2,492.99 | 3/4 | 2,835.87 | 3/4 | 3,178.71 |
| 4 | 114.46 | 4 | 457.33 | 4 | 800.19 | 4 | 1,128.60 | 4 | 1,471.48 | 4 | 1,814.36 | 4 | 2,157.25 | 4 | 2,500.13 | 4 | 2,843.01 | 4 | 3,185.86 |
| 1/4 | 121.60 | 1/4 | 464.47 | 1/4 | 807.06 | 1/4 | 1,135.74 | 1/4 | 1,478.62 | 1/4 | 1,821.51 | 1/4 | 2,164.39 | 1/4 | 2,507.27 | 1/4 | 2,850.16 | 1/4 | 3,193.00 |
| 1/2 | 128.75 | 1/2 | 471.61 | 1/2 | 813.92 | 1/2 | 1,142.88 | 1/2 | 1,485.77 | 1/2 | 1,828.65 | 1/2 | 2,171.53 | 1/2 | 2,514.42 | 1/2 | 2,857.30 | 1/2 | 3,200.14 |
| 3/4 | 135.89 | 3/4 | 478.76 | 3/4 | 820.78 | 3/4 | 1,150.03 | 3/4 | 1,492.91 | 3/4 | 1,835.79 | 3/4 | 2,178.68 | 3/4 | 2,521.56 | 3/4 | 2,864.44 | 3/4 | 3,207.28 |
| 5 | 143.03 | 5 | 485.90 | 5 | 827.64 | 5 | 1,157.17 | 5 | 1,500.05 | 5 | 1,842.94 | 5 | 2,185.82 | 5 | 2,528.70 | 5 | 2,871.59 | 5 | 3,214.42 |
| 1/4 | 150.17 | 1/4 | 493.04 | 1/4 | 834.49 | 1/4 | 1,164.31 | 1/4 | 1,507.20 | 1/4 | 1,850.08 | 1/4 | 2,192.96 | 1/4 | 2,535.85 | 1/4 | 2,878.73 | 1/4 | 3,221.56 |
| 1/2 | 157.32 | 1/2 | 500.18 | 1/2 | 841.33 | 1/2 | 1,171.46 | 1/2 | 1,514.34 | 1/2 | 1,857.22 | 1/2 | 2,200.11 | 1/2 | 2,542.99 | 1/2 | 2,885.87 | 1/2 | 3,228.70 |
| 3/4 | 164.46 | 3/4 | 507.33 | 3/4 | 848.18 | 3/4 | 1,178.60 | 3/4 | 1,521.48 | 3/4 | 1,864.37 | 3/4 | 2,207.25 | 3/4 | 2,550.13 | 3/4 | 2,893.02 | 3/4 | 3,235.85 |
| 6 | 171.60 | 6 | 514.47 | 6 | 855.02 | 6 | 1,185.74 | 6 | 1,528.63 | 6 | 1,871.51 | 6 | 2,214.39 | 6 | 2,557.28 | 6 | 2,900.16 | 6 | 3,242.99 |
| 1/4 | 178.74 | 1/4 | 521.61 | 1/4 | 861.86 | 1/4 | 1,192.89 | 1/4 | 1,535.77 | 1/4 | 1,878.65 | 1/4 | 2,221.54 | 1/4 | 2,564.42 | 1/4 | 2,907.30 | 1/4 | 3,250.13 |
| 1/2 | 185.89 | 1/2 | 528.76 | 1/2 | 868.69 | 1/2 | 1,200.03 | 1/2 | 1,542.91 | 1/2 | 1,885.80 | 1/2 | 2,228.68 | 1/2 | 2,571.56 | 1/2 | 2,914.45 | 1/2 | 3,257.27 |
| 3/4 | 193.03 | 3/4 | 535.90 | 3/4 | 875.53 | 3/4 | 1,207.17 | 3/4 | 1,550.06 | 3/4 | 1,892.94 | 3/4 | 2,235.82 | 3/4 | 2,578.71 | 3/4 | 2,921.59 | 3/4 | 3,264.41 |
| 7 | 200.17 | 7 | 543.04 | 7 | 882.36 | 7 | 1,214.32 | 7 | 1,557.20 | 7 | 1,900.08 | 7 | 2,242.97 | 7 | 2,585.85 | 7 | 2,928.73 | 7 | 3,271.55 |
| 1/4 | 207.32 | 1/4 | 550.19 | 1/4 | 889.20 | 1/4 | 1,221.46 | 1/4 | 1,564.34 | 1/4 | 1,907.23 | 1/4 | 2,250.11 | 1/4 | 2,592.99 | 1/4 | 2,935.88 | 1/4 | 3,278.69 |
| 1/2 | 214.46 | 1/2 | 557.33 | 1/2 | 896.04 | 1/2 | 1,228.60 | 1/2 | 1,571.49 | 1/2 | 1,914.37 | 1/2 | 2,257.25 | 1/2 | 2,600.14 | 1/2 | 2,943.02 | 1/2 | 3,285.84 |
| 3/4 | 221.60 | 3/4 | 564.47 | 3/4 | 902.87 | 3/4 | 1,235.75 | 3/4 | 1,578.63 | 3/4 | 1,921.51 | 3/4 | 2,264.40 | 3/4 | 2,607.28 | 3/4 | 2,950.16 | 3/4 | 3,292.98 |
| 8 | 228.75 | 8 | 571.62 | 8 | 909.71 | 8 | 1,242.89 | 8 | 1,585.77 | 8 | 1,928.66 | 8 | 2,271.54 | 8 | 2,614.42 | 8 | 2,957.31 | 8 | 3,300.12 |
| 1/4 | 235.89 | 1/4 | 578.76 | 1/4 | 916.54 | 1/4 | 1,250.03 | 1/4 | 1,592.92 | 1/4 | 1,935.80 | 1/4 | 2,278.68 | 1/4 | 2,621.57 | 1/4 | 2,964.45 | 1/4 | 3,307.26 |
| 1/2 | 243.03 | 1/2 | 585.90 | 1/2 | 923.38 | 1/2 | 1,257.18 | 1/2 | 1,600.06 | 1/2 | 1,942.94 | 1/2 | 2,285.83 | 1/2 | 2,628.71 | 1/2 | 2,971.59 | 1/2 | 3,314.40 |
| 3/4 | 250.18 | 3/4 | 593.04 | 3/4 | 930.21 | 3/4 | 1,264.32 | 3/4 | 1,607.20 | 3/4 | 1,950.09 | 3/4 | 2,292.97 | 3/4 | 2,635.85 | 3/4 | 2,978.74 | 3/4 | 3,321.54 |
| 9 | 257.32 | 9 | 600.19 | 9 | 937.05 | 9 | 1,271.46 | 9 | 1,614.35 | 9 | 1,957.23 | 9 | 2,300.11 | 9 | 2,643.00 | 9 | 2,985.88 | 9 | 3,328.68 |
| 1/4 | 264.46 | 1/4 | 607.33 | 1/4 | 943.89 | 1/4 | 1,278.61 | 1/4 | 1,621.49 | 1/4 | 1,964.37 | 1/4 | 2,307.26 | 1/4 | 2,650.14 | 1/4 | 2,993.02 | 1/4 | 3,335.83 |
| 1/2 | 271.61 | 1/2 | 614.47 | 1/2 | 950.72 | 1/2 | 1,285.75 | 1/2 | 1,628.63 | 1/2 | 1,971.52 | 1/2 | 2,314.40 | 1/2 | 2,657.28 | 1/2 | 3,000.17 | 1/2 | 3,342.97 |
| 3/4 | 278.75 | 3/4 | 621.62 | 3/4 | 957.56 | 3/4 | 1,292.90 | 3/4 | 1,635.78 | 3/4 | 1,978.66 | 3/4 | 2,321.54 | 3/4 | 2,664.43 | 3/4 | 3,007.31 | 3/4 | 3,350.11 |
| 10 | 285.89 | 10 | 628.76 | 10 | 964.40 | 10 | 1,300.04 | 10 | 1,642.92 | 10 | 1,985.80 | 10 | 2,328.69 | 10 | 2,671.57 | 10 | 3,014.45 | 10 | 3,357.25 |
| 1/4 | 293.03 | 1/4 | 635.90 | 1/4 | 971.23 | 1/4 | 1,307.18 | 1/4 | 1,650.07 | 1/4 | 1,992.95 | 1/4 | 2,335.83 | 1/4 | 2,678.71 | 1/4 | 3,021.60 | 1/4 | 3,364.39 |
| 1/2 | 300.18 | 1/2 | 643.05 | 1/2 | 978.07 | 1/2 | 1,314.33 | 1/2 | 1,657.21 | 1/2 | 2,000.09 | 1/2 | 2,342.97 | 1/2 | 2,685.86 | 1/2 | 3,028.74 | 1/2 | 3,371.53 |
| 3/4 | 307.32 | 3/4 | 650.19 | 3/4 | 984.90 | 3/4 | 1,321.47 | 3/4 | 1,664.35 | 3/4 | 2,007.24 | 3/4 | 2,350.12 | 3/4 | 2,693.00 | 3/4 | 3,035.88 | 3/4 | 3,378.67 |
| 11 | 314.46 | 11 | 657.33 | 11 | 991.74 | 11 | 1,328.61 | 11 | 1,671.50 | 11 | 2,014.38 | 11 | 2,357.26 | 11 | 2,700.14 | 11 | 3,043.03 | 11 | 3,385.82 |
| 1/4 | 321.61 | 1/4 | 664.48 | 1/4 | 998.58 | 1/4 | 1,335.76 | 1/4 | 1,678.64 | 1/4 | 2,021.52 | 1/4 | 2,364.41 | 1/4 | 2,707.29 | 1/4 | 3,050.17 | 1/4 | 3,392.96 |
| 1/2 | 328.75 | 1/2 | 671.62 | 1/2 | 1,005.41 | 1/2 | 1,342.90 | 1/2 | 1,685.78 | 1/2 | 2,028.67 | 1/2 | 2,371.55 | 1/2 | 2,714.43 | 1/2 | 3,057.31 | 1/2 | 3,400.10 |
| 3/4 | 335.89 | 3/4 | 678.76 | 3/4 | 1,012.25 | 3/4 | 1,350.04 | 3/4 | 1,692.93 | 3/4 | 2,035.81 | 3/4 | 2,378.69 | 3/4 | 2,721.58 | 3/4 | 3,064.45 | 3/4 | 3,407.24 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "NCTC 29115"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 3,414.38 | 0 | 3,757.17 | 0 | 4,099.96 | 0 | 4,442.09 | 0 | 4,783.30 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,421.52 | 1/4 | 3,764.31 | 1/4 | 4,107.10 | 1/4 | 4,449.20 | 1/4 | 4,790.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,428.66 | 1/2 | 3,771.45 | 1/2 | 4,114.24 | 1/2 | 4,456.30 | 1/2 | 4,797.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,435.81 | 3/4 | 3,778.59 | 3/4 | 4,121.38 | 3/4 | 4,463.41 | 3/4 | 4,804.63 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,442.95 | 1 | 3,785.73 | 1 | 4,128.52 | 1 | 4,470.52 | 1 | 4,811.73 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,450.09 | 1/4 | 3,792.88 | 1/4 | 4,135.66 | 1/4 | 4,477.63 | 1/4 | 4,818.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,457.23 | 1/2 | 3,800.02 | 1/2 | 4,142.80 | 1/2 | 4,484.74 | 1/2 | 4,825.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,464.37 | 3/4 | 3,807.16 | 3/4 | 4,149.95 | 3/4 | 4,491.85 | 3/4 | 4,833.06 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,471.51 | 2 | 3,814.30 | 2 | 4,157.09 | 2 | 4,498.96 | 2 | 4,840.17 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,478.65 | 1/4 | 3,821.44 | 1/4 | 4,164.23 | 1/4 | 4,506.06 | 1/4 | 4,847.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,485.79 | 1/2 | 3,828.58 | 1/2 | 4,171.37 | 1/2 | 4,513.17 | 1/2 | 4,854.39 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,492.94 | 3/4 | 3,835.72 | 3/4 | 4,178.51 | 3/4 | 4,520.28 | 3/4 | 4,861.49 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,500.08 | 3 | 3,842.86 | 3 | 4,185.65 | 3 | 4,527.39 | 3 | 4,868.60 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,507.22 | 1/4 | 3,850.01 | 1/4 | 4,192.79 | 1/4 | 4,534.50 | 1/4 | 4,875.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,514.36 | 1/2 | 3,857.15 | 1/2 | 4,199.93 | 1/2 | 4,541.61 | 1/2 | 4,882.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,521.50 | 3/4 | 3,864.29 | 3/4 | 4,207.08 | 3/4 | 4,548.72 | 3/4 | 4,889.80 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,528.64 | 4 | 3,871.43 | 4 | 4,214.22 | 4 | 4,555.82 | 4 | 4,896.86 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,535.78 | 1/4 | 3,878.57 | 1/4 | 4,221.36 | 1/4 | 4,562.93 | 1/4 | 4,903.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,542.93 | 1/2 | 3,885.71 | 1/2 | 4,228.50 | 1/2 | 4,570.04 | 1/2 | 4,910.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,550.07 | 3/4 | 3,892.85 | 3/4 | 4,235.64 | 3/4 | 4,577.15 | 3/4 | 4,918.05 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,557.21 | 5 | 3,900.00 | 5 | 4,242.78 | 5 | 4,584.26 | 5 | 4,925.12 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,564.35 | 1/4 | 3,907.14 | 1/4 | 4,249.92 | 1/4 | 4,591.37 | 1/4 | 4,932.18 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,571.49 | 1/2 | 3,914.28 | 1/2 | 4,257.07 | 1/2 | 4,598.48 | 1/2 | 4,939.24 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,578.63 | 3/4 | 3,921.42 | 3/4 | 4,264.21 | 3/4 | 4,605.58 | 3/4 | 4,946.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,585.77 | 6 | 3,928.56 | 6 | 4,271.35 | 6 | 4,612.69 | 6 | 4,953.36 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,592.92 | 1/4 | 3,935.70 | 1/4 | 4,278.49 | 1/4 | 4,619.80 | 1/4 | 4,960.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,600.06 | 1/2 | 3,942.84 | 1/2 | 4,285.63 | 1/2 | 4,626.91 | 1/2 | 4,967.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,607.20 | 3/4 | 3,949.99 | 3/4 | 4,292.77 | 3/4 | 4,634.02 | 3/4 | 4,974.51 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,614.34 | 7 | 3,957.13 | 7 | 4,299.91 | 7 | 4,641.13 | 7 | 4,981.56 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,621.48 | 1/4 | 3,964.27 | 1/4 | 4,307.02 | 1/4 | 4,648.24 | 1/4 | 4,988.56 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,628.62 | 1/2 | 3,971.41 | 1/2 | 4,314.13 | 1/2 | 4,655.34 | 1/2 | 4,995.55 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,635.76 | 3/4 | 3,978.55 | 3/4 | 4,321.24 | 3/4 | 4,662.45 | 3/4 | 5,002.55 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,642.91 | 8 | 3,985.69 | 8 | 4,328.35 | 8 | 4,669.56 | 8 | 5,009.54 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,650.05 | 1/4 | 3,992.83 | 1/4 | 4,335.46 | 1/4 | 4,676.67 | 1/4 | 5,015.71 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,657.19 | 1/2 | 3,999.98 | 1/2 | 4,342.57 | 1/2 | 4,683.78 | 1/2 | 5,021.88 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,664.33 | 3/4 | 4,007.12 | 3/4 | 4,349.67 | 3/4 | 4,690.89 | 3/4 | 5,028.05 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,671.47 | 9 | 4,014.26 | 9 | 4,356.78 | 9 | 4,698.00 | 9 | 5,034.22 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,678.61 | 1/4 | 4,021.40 | 1/4 | 4,363.89 | 1/4 | 4,705.10 | 1/4 | 5,039.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,685.75 | 1/2 | 4,028.54 | 1/2 | 4,371.00 | 1/2 | 4,712.21 | 1/2 | 5,044.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,692.90 | 3/4 | 4,035.68 | 3/4 | 4,378.11 | 3/4 | 4,719.32 | 3/4 | 5,049.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,700.04 | 10 | 4,042.82 | 10 | 4,385.22 | 10 | 4,726.43 | 10 | 5,054.15 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,707.18 | 1/4 | 4,049.97 | 1/4 | 4,392.33 | 1/4 | 4,733.54 | 1/4 | 5,057.94 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,714.32 | 1/2 | 4,057.11 | 1/2 | 4,399.43 | 1/2 | 4,740.65 | 1/2 | 5,061.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,721.46 | 3/4 | 4,064.25 | 3/4 | 4,406.54 | 3/4 | 4,747.76 | 3/4 | 5,065.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,728.60 | 11 | 4,071.39 | 11 | 4,413.65 | 11 | 4,754.86 | 11 | 5,069.31 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,735.74 | 1/4 | 4,078.53 | 1/4 | 4,420.76 | 1/4 | 4,761.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,742.89 | 1/2 | 4,085.67 | 1/2 | 4,427.87 | 1/2 | 4,769.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,750.03 | 3/4 | 4,092.81 | 3/4 | 4,434.98 | 3/4 | 4,776.19 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE CTC 29115"

1 STBD INNAGE TABLE

HERMETIC GAUGE HEIGHT 16'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 14.62 | 0 | 290.22 | 0 | 624.10 | 0 | 965.93 | 0 | 1,307.92 | 0 | 1,649.97 | 0 | 1,992.03 | 0 | 2,334.09 | 0 | 2,676.14 | 0 | 3,018.17 |
| 1/4 | 17.53 | 1/4 | 296.80 | 1/4 | 631.22 | 1/4 | 973.05 | 1/4 | 1,315.04 | 1/4 | 1,657.10 | 1/4 | 1,999.16 | 1/4 | 2,341.22 | 1/4 | 2,683.27 | 1/4 | 3,025.29 |
| 1/2 | 20.44 | 1/2 | 303.39 | 1/2 | 638.35 | 1/2 | 980.17 | 1/2 | 1,322.17 | 1/2 | 1,664.23 | 1/2 | 2,006.28 | 1/2 | 2,348.34 | 1/2 | 2,690.39 | 1/2 | 3,032.42 |
| 3/4 | 23.35 | 3/4 | 309.97 | 3/4 | 645.47 | 3/4 | 987.28 | 3/4 | 1,329.30 | 3/4 | 1,671.35 | 3/4 | 2,013.41 | 3/4 | 2,355.47 | 3/4 | 2,697.52 | 3/4 | 3,039.54 |
| 1 | 26.26 | 1 | 316.55 | 1 | 652.60 | 1 | 994.40 | 1 | 1,336.42 | 1 | 1,678.48 | 1 | 2,020.54 | 1 | 2,362.59 | 1 | 2,704.65 | 1 | 3,046.67 |
| 1/4 | 31.04 | 1/4 | 323.22 | 1/4 | 659.73 | 1/4 | 1,001.52 | 1/4 | 1,343.55 | 1/4 | 1,685.61 | 1/4 | 2,027.66 | 1/4 | 2,369.72 | 1/4 | 2,711.77 | 1/4 | 3,053.79 |
| 1/2 | 35.82 | 1/2 | 329.89 | 1/2 | 666.85 | 1/2 | 1,008.64 | 1/2 | 1,350.67 | 1/2 | 1,692.73 | 1/2 | 2,034.79 | 1/2 | 2,376.85 | 1/2 | 2,718.90 | 1/2 | 3,060.91 |
| 3/4 | 40.59 | 3/4 | 336.56 | 3/4 | 673.98 | 3/4 | 1,015.75 | 3/4 | 1,357.80 | 3/4 | 1,699.86 | 3/4 | 2,041.92 | 3/4 | 2,383.97 | 3/4 | 2,726.02 | 3/4 | 3,068.04 |
| 2 | 45.37 | 2 | 343.22 | 2 | 681.10 | 2 | 1,022.87 | 2 | 1,364.93 | 2 | 1,706.98 | 2 | 2,049.04 | 2 | 2,391.10 | 2 | 2,733.15 | 2 | 3,075.16 |
| 1/4 | 51.08 | 1/4 | 349.98 | 1/4 | 688.23 | 1/4 | 1,030.00 | 1/4 | 1,372.05 | 1/4 | 1,714.11 | 1/4 | 2,056.17 | 1/4 | 2,398.23 | 1/4 | 2,740.27 | 1/4 | 3,082.28 |
| 1/2 | 56.80 | 1/2 | 356.73 | 1/2 | 695.36 | 1/2 | 1,037.12 | 1/2 | 1,379.18 | 1/2 | 1,721.24 | 1/2 | 2,063.29 | 1/2 | 2,405.35 | 1/2 | 2,747.40 | 1/2 | 3,089.41 |
| 3/4 | 62.51 | 3/4 | 363.48 | 3/4 | 702.48 | 3/4 | 1,044.25 | 3/4 | 1,386.31 | 3/4 | 1,728.36 | 3/4 | 2,070.42 | 3/4 | 2,412.48 | 3/4 | 2,754.53 | 3/4 | 3,096.53 |
| 3 | 68.23 | 3 | 370.23 | 3 | 709.61 | 3 | 1,051.37 | 3 | 1,393.43 | 3 | 1,735.49 | 3 | 2,077.55 | 3 | 2,419.60 | 3 | 2,761.65 | 3 | 3,103.66 |
| 1/4 | 74.05 | 1/4 | 377.06 | 1/4 | 716.73 | 1/4 | 1,058.50 | 1/4 | 1,400.56 | 1/4 | 1,742.62 | 1/4 | 2,084.67 | 1/4 | 2,426.73 | 1/4 | 2,768.78 | 1/4 | 3,110.78 |
| 1/2 | 79.87 | 1/2 | 383.90 | 1/2 | 723.86 | 1/2 | 1,065.63 | 1/2 | 1,407.68 | 1/2 | 1,749.74 | 1/2 | 2,091.80 | 1/2 | 2,433.86 | 1/2 | 2,775.90 | 1/2 | 3,117.90 |
| 3/4 | 85.70 | 3/4 | 390.73 | 3/4 | 730.98 | 3/4 | 1,072.75 | 3/4 | 1,414.81 | 3/4 | 1,756.87 | 3/4 | 2,098.93 | 3/4 | 2,440.98 | 3/4 | 2,783.03 | 3/4 | 3,125.03 |
| 4 | 91.52 | 4 | 397.57 | 4 | 738.11 | 4 | 1,079.88 | 4 | 1,421.94 | 4 | 1,763.99 | 4 | 2,106.05 | 4 | 2,448.11 | 4 | 2,790.15 | 4 | 3,132.15 |
| 1/4 | 97.44 | 1/4 | 404.48 | 1/4 | 745.24 | 1/4 | 1,087.00 | 1/4 | 1,429.06 | 1/4 | 1,771.12 | 1/4 | 2,113.18 | 1/4 | 2,455.24 | 1/4 | 2,797.28 | 1/4 | 3,139.28 |
| 1/2 | 103.36 | 1/2 | 411.40 | 1/2 | 752.36 | 1/2 | 1,094.13 | 1/2 | 1,436.19 | 1/2 | 1,778.25 | 1/2 | 2,120.30 | 1/2 | 2,462.36 | 1/2 | 2,804.41 | 1/2 | 3,146.40 |
| 3/4 | 109.27 | 3/4 | 418.32 | 3/4 | 759.49 | 3/4 | 1,101.26 | 3/4 | 1,443.31 | 3/4 | 1,785.37 | 3/4 | 2,127.43 | 3/4 | 2,469.49 | 3/4 | 2,811.53 | 3/4 | 3,153.52 |
| 5 | 115.19 | 5 | 425.24 | 5 | 766.61 | 5 | 1,108.38 | 5 | 1,450.44 | 5 | 1,792.50 | 5 | 2,134.56 | 5 | 2,476.61 | 5 | 2,818.66 | 5 | 3,160.65 |
| 1/4 | 121.19 | 1/4 | 432.24 | 1/4 | 773.74 | 1/4 | 1,115.51 | 1/4 | 1,457.57 | 1/4 | 1,799.62 | 1/4 | 2,141.68 | 1/4 | 2,483.74 | 1/4 | 2,825.78 | 1/4 | 3,167.77 |
| 1/2 | 127.19 | 1/2 | 439.24 | 1/2 | 780.87 | 1/2 | 1,122.64 | 1/2 | 1,464.69 | 1/2 | 1,806.75 | 1/2 | 2,148.81 | 1/2 | 2,490.87 | 1/2 | 2,832.91 | 1/2 | 3,174.90 |
| 3/4 | 133.19 | 3/4 | 446.24 | 3/4 | 787.99 | 3/4 | 1,129.76 | 3/4 | 1,471.82 | 3/4 | 1,813.88 | 3/4 | 2,155.93 | 3/4 | 2,497.99 | 3/4 | 2,840.03 | 3/4 | 3,182.02 |
| 6 | 139.19 | 6 | 453.24 | 6 | 795.12 | 6 | 1,136.89 | 6 | 1,478.95 | 6 | 1,821.00 | 6 | 2,163.06 | 6 | 2,505.12 | 6 | 2,847.16 | 6 | 3,189.14 |
| 1/4 | 145.28 | 1/4 | 460.33 | 1/4 | 802.24 | 1/4 | 1,144.01 | 1/4 | 1,486.07 | 1/4 | 1,828.13 | 1/4 | 2,170.19 | 1/4 | 2,512.24 | 1/4 | 2,854.29 | 1/4 | 3,196.27 |
| 1/2 | 151.36 | 1/2 | 467.41 | 1/2 | 809.35 | 1/2 | 1,151.14 | 1/2 | 1,493.20 | 1/2 | 1,835.26 | 1/2 | 2,177.31 | 1/2 | 2,519.37 | 1/2 | 2,861.41 | 1/2 | 3,203.39 |
| 3/4 | 157.45 | 3/4 | 474.49 | 3/4 | 816.47 | 3/4 | 1,158.27 | 3/4 | 1,500.32 | 3/4 | 1,842.38 | 3/4 | 2,184.44 | 3/4 | 2,526.50 | 3/4 | 2,868.54 | 3/4 | 3,210.52 |
| 7 | 163.53 | 7 | 481.58 | 7 | 823.59 | 7 | 1,165.39 | 7 | 1,507.45 | 7 | 1,849.51 | 7 | 2,191.57 | 7 | 2,533.62 | 7 | 2,875.66 | 7 | 3,217.64 |
| 1/4 | 169.70 | 1/4 | 488.70 | 1/4 | 830.70 | 1/4 | 1,172.52 | 1/4 | 1,514.58 | 1/4 | 1,856.63 | 1/4 | 2,198.69 | 1/4 | 2,540.75 | 1/4 | 2,882.79 | 1/4 | 3,224.76 |
| 1/2 | 175.87 | 1/2 | 495.83 | 1/2 | 837.82 | 1/2 | 1,179.65 | 1/2 | 1,521.70 | 1/2 | 1,863.76 | 1/2 | 2,205.82 | 1/2 | 2,547.88 | 1/2 | 2,889.91 | 1/2 | 3,231.89 |
| 3/4 | 182.03 | 3/4 | 502.96 | 3/4 | 844.94 | 3/4 | 1,186.77 | 3/4 | 1,528.83 | 3/4 | 1,870.89 | 3/4 | 2,212.94 | 3/4 | 2,555.00 | 3/4 | 2,897.04 | 3/4 | 3,239.01 |
| 8 | 188.20 | 8 | 510.08 | 8 | 852.06 | 8 | 1,193.90 | 8 | 1,535.96 | 8 | 1,878.01 | 8 | 2,220.07 | 8 | 2,562.13 | 8 | 2,904.17 | 8 | 3,246.13 |
| 1/4 | 194.45 | 1/4 | 517.21 | 1/4 | 859.17 | 1/4 | 1,201.02 | 1/4 | 1,543.08 | 1/4 | 1,885.14 | 1/4 | 2,227.20 | 1/4 | 2,569.25 | 1/4 | 2,911.29 | 1/4 | 3,253.26 |
| 1/2 | 200.70 | 1/2 | 524.33 | 1/2 | 866.29 | 1/2 | 1,208.15 | 1/2 | 1,550.21 | 1/2 | 1,892.27 | 1/2 | 2,234.32 | 1/2 | 2,576.38 | 1/2 | 2,918.42 | 1/2 | 3,260.38 |
| 3/4 | 206.95 | 3/4 | 531.46 | 3/4 | 873.41 | 3/4 | 1,215.28 | 3/4 | 1,557.33 | 3/4 | 1,899.39 | 3/4 | 2,241.45 | 3/4 | 2,583.51 | 3/4 | 2,925.54 | 3/4 | 3,267.51 |
| 9 | 213.20 | 9 | 538.59 | 9 | 880.52 | 9 | 1,222.40 | 9 | 1,564.46 | 9 | 1,906.52 | 9 | 2,248.58 | 9 | 2,590.63 | 9 | 2,932.67 | 9 | 3,274.63 |
| 1/4 | 219.54 | 1/4 | 545.71 | 1/4 | 887.64 | 1/4 | 1,229.53 | 1/4 | 1,571.59 | 1/4 | 1,913.64 | 1/4 | 2,255.70 | 1/4 | 2,597.76 | 1/4 | 2,939.79 | 1/4 | 3,281.75 |
| 1/2 | 225.87 | 1/2 | 552.84 | 1/2 | 894.76 | 1/2 | 1,236.65 | 1/2 | 1,578.71 | 1/2 | 1,920.77 | 1/2 | 2,262.83 | 1/2 | 2,604.89 | 1/2 | 2,946.92 | 1/2 | 3,288.88 |
| 3/4 | 232.21 | 3/4 | 559.96 | 3/4 | 901.88 | 3/4 | 1,243.78 | 3/4 | 1,585.84 | 3/4 | 1,927.90 | 3/4 | 2,269.95 | 3/4 | 2,612.01 | 3/4 | 2,954.05 | 3/4 | 3,296.00 |
| 10 | 238.54 | 10 | 567.09 | 10 | 908.99 | 10 | 1,250.91 | 10 | 1,592.96 | 10 | 1,935.02 | 10 | 2,277.08 | 10 | 2,619.14 | 10 | 2,961.17 | 10 | 3,303.13 |
| 1/4 | 244.96 | 1/4 | 574.21 | 1/4 | 916.11 | 1/4 | 1,258.03 | 1/4 | 1,600.09 | 1/4 | 1,942.15 | 1/4 | 2,284.21 | 1/4 | 2,626.26 | 1/4 | 2,968.30 | 1/4 | 3,310.25 |
| 1/2 | 251.38 | 1/2 | 581.34 | 1/2 | 923.23 | 1/2 | 1,265.16 | 1/2 | 1,607.22 | 1/2 | 1,949.27 | 1/2 | 2,291.33 | 1/2 | 2,633.39 | 1/2 | 2,975.42 | 1/2 | 3,317.37 |
| 3/4 | 257.80 | 3/4 | 588.47 | 3/4 | 930.35 | 3/4 | 1,272.29 | 3/4 | 1,614.34 | 3/4 | 1,956.40 | 3/4 | 2,298.46 | 3/4 | 2,640.51 | 3/4 | 2,982.55 | 3/4 | 3,324.50 |
| 11 | 264.21 | 11 | 595.59 | 11 | 937.46 | 11 | 1,279.41 | 11 | 1,621.47 | 11 | 1,963.53 | 11 | 2,305.58 | 11 | 2,647.64 | 11 | 2,989.67 | 11 | 3,331.62 |
| 1/4 | 270.71 | 1/4 | 602.72 | 1/4 | 944.58 | 1/4 | 1,286.54 | 1/4 | 1,628.60 | 1/4 | 1,970.65 | 1/4 | 2,312.71 | 1/4 | 2,654.77 | 1/4 | 2,996.80 | 1/4 | 3,338.75 |
| 1/2 | 277.22 | 1/2 | 609.84 | 1/2 | 951.70 | 1/2 | 1,293.66 | 1/2 | 1,635.72 | 1/2 | 1,977.78 | 1/2 | 2,319.84 | 1/2 | 2,661.89 | 1/2 | 3,003.92 | 1/2 | 3,345.87 |
| 3/4 | 283.72 | 3/4 | 616.97 | 3/4 | 958.82 | 3/4 | 1,300.79 | 3/4 | 1,642.85 | 3/4 | 1,984.91 | 3/4 | 2,326.96 | 3/4 | 2,669.02 | 3/4 | 3,011.05 | 3/4 | 3,352.99 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

1 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 3,360.12 | 0 | 3,702.09 | 0 | 4,044.12 | 0 | 4,385.50 | 0 | 4,725.98 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,367.24 | 1/4 | 3,709.21 | 1/4 | 4,051.25 | 1/4 | 4,392.60 | 1/4 | 4,733.07 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,374.36 | 1/2 | 3,716.34 | 1/2 | 4,058.37 | 1/2 | 4,399.69 | 1/2 | 4,740.16 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,381.49 | 3/4 | 3,723.46 | 3/4 | 4,065.50 | 3/4 | 4,406.78 | 3/4 | 4,747.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,388.61 | 1 | 3,730.59 | 1 | 4,072.62 | 1 | 4,413.88 | 1 | 4,754.35 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,395.74 | 1/4 | 3,737.71 | 1/4 | 4,079.75 | 1/4 | 4,420.97 | 1/4 | 4,761.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,402.86 | 1/2 | 3,744.84 | 1/2 | 4,086.87 | 1/2 | 4,428.06 | 1/2 | 4,768.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,409.98 | 3/4 | 3,751.97 | 3/4 | 4,094.00 | 3/4 | 4,435.16 | 3/4 | 4,775.63 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,417.11 | 2 | 3,759.09 | 2 | 4,101.12 | 2 | 4,442.25 | 2 | 4,782.72 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,424.23 | 1/4 | 3,766.22 | 1/4 | 4,108.25 | 1/4 | 4,449.34 | 1/4 | 4,789.82 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,431.36 | 1/2 | 3,773.34 | 1/2 | 4,115.38 | 1/2 | 4,456.43 | 1/2 | 4,796.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,438.48 | 3/4 | 3,780.47 | 3/4 | 4,122.50 | 3/4 | 4,463.53 | 3/4 | 4,804.00 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,445.60 | 3 | 3,787.59 | 3 | 4,129.63 | 3 | 4,470.62 | 3 | 4,811.09 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,452.73 | 1/4 | 3,794.72 | 1/4 | 4,136.75 | 1/4 | 4,477.71 | 1/4 | 4,818.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,459.85 | 1/2 | 3,801.85 | 1/2 | 4,143.88 | 1/2 | 4,484.81 | 1/2 | 4,825.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,466.98 | 3/4 | 3,808.97 | 3/4 | 4,151.00 | 3/4 | 4,491.90 | 3/4 | 4,832.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,474.10 | 4 | 3,816.10 | 4 | 4,158.13 | 4 | 4,498.99 | 4 | 4,839.29 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,481.22 | 1/4 | 3,823.22 | 1/4 | 4,165.26 | 1/4 | 4,506.09 | 1/4 | 4,846.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,488.35 | 1/2 | 3,830.35 | 1/2 | 4,172.38 | 1/2 | 4,513.18 | 1/2 | 4,853.38 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,495.47 | 3/4 | 3,837.47 | 3/4 | 4,179.51 | 3/4 | 4,520.27 | 3/4 | 4,860.43 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,502.59 | 5 | 3,844.60 | 5 | 4,186.63 | 5 | 4,527.37 | 5 | 4,867.48 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,509.72 | 1/4 | 3,851.73 | 1/4 | 4,193.76 | 1/4 | 4,534.46 | 1/4 | 4,874.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,516.84 | 1/2 | 3,858.85 | 1/2 | 4,200.88 | 1/2 | 4,541.55 | 1/2 | 4,881.58 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,523.97 | 3/4 | 3,865.98 | 3/4 | 4,208.01 | 3/4 | 4,548.65 | 3/4 | 4,888.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,531.09 | 6 | 3,873.10 | 6 | 4,215.14 | 6 | 4,555.74 | 6 | 4,895.67 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,538.21 | 1/4 | 3,880.23 | 1/4 | 4,222.26 | 1/4 | 4,562.83 | 1/4 | 4,902.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,545.34 | 1/2 | 3,887.35 | 1/2 | 4,229.39 | 1/2 | 4,569.93 | 1/2 | 4,909.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,552.46 | 3/4 | 3,894.48 | 3/4 | 4,236.51 | 3/4 | 4,577.02 | 3/4 | 4,916.77 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,559.59 | 7 | 3,901.61 | 7 | 4,243.64 | 7 | 4,584.11 | 7 | 4,923.80 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,566.71 | 1/4 | 3,908.73 | 1/4 | 4,250.73 | 1/4 | 4,591.21 | 1/4 | 4,930.78 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,573.83 | 1/2 | 3,915.86 | 1/2 | 4,257.83 | 1/2 | 4,598.30 | 1/2 | 4,937.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,580.96 | 3/4 | 3,922.98 | 3/4 | 4,264.92 | 3/4 | 4,605.39 | 3/4 | 4,944.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,588.08 | 8 | 3,930.11 | 8 | 4,272.01 | 8 | 4,612.49 | 8 | 4,951.72 | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,595.21 | 1/4 | 3,937.23 | 1/4 | 4,279.10 | 1/4 | 4,619.58 | 1/4 | 4,957.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,602.33 | 1/2 | 3,944.36 | 1/2 | 4,286.20 | 1/2 | 4,626.67 | 1/2 | 4,964.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,609.45 | 3/4 | 3,951.49 | 3/4 | 4,293.29 | 3/4 | 4,633.76 | 3/4 | 4,970.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,616.58 | 9 | 3,958.61 | 9 | 4,300.38 | 9 | 4,640.86 | 9 | 4,976.35 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,623.70 | 1/4 | 3,965.74 | 1/4 | 4,307.48 | 1/4 | 4,647.95 | 1/4 | 4,981.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,630.83 | 1/2 | 3,972.86 | 1/2 | 4,314.57 | 1/2 | 4,655.04 | 1/2 | 4,986.29 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,637.95 | 3/4 | 3,979.99 | 3/4 | 4,321.66 | 3/4 | 4,662.14 | 3/4 | 4,991.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,645.08 | 10 | 3,987.11 | 10 | 4,328.76 | 10 | 4,669.23 | 10 | 4,996.23 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,652.21 | 1/4 | 3,994.24 | 1/4 | 4,335.85 | 1/4 | 4,676.32 | 1/4 | 5,000.02 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,659.33 | 1/2 | 4,001.37 | 1/2 | 4,342.94 | 1/2 | 4,683.42 | 1/2 | 5,003.80 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,666.46 | 3/4 | 4,008.49 | 3/4 | 4,350.04 | 3/4 | 4,690.51 | 3/4 | 5,007.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,673.58 | 11 | 4,015.62 | 11 | 4,357.13 | 11 | 4,697.60 | 11 | 5,011.36 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,680.71 | 1/4 | 4,022.74 | 1/4 | 4,364.22 | 1/4 | 4,704.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,687.83 | 1/2 | 4,029.87 | 1/2 | 4,371.32 | 1/2 | 4,711.79 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,694.96 | 3/4 | 4,036.99 | 3/4 | 4,378.41 | 3/4 | 4,718.88 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE : 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

ULLAGE (HERMETIC)

FORMERLY "NGL 3025"

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

(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: 237'-03"

October 26, 2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTC 29115"

1 PORT ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. | | |
|-----|-------|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | | 0 | 4,855.52 | 0 | 4,515.00 | 0 | 4,173.89 | 0 | 3,831.54 | 0 | 3,489.23 | 0 | 3,146.97 | 0 | 2,804.67 | 0 | 2,462.31 | | |
| 1/4 | | 1/4 | | 1/4 | 4,848.47 | 1/4 | 4,507.90 | 1/4 | 4,166.75 | 1/4 | 3,824.41 | 1/4 | 3,482.10 | 1/4 | 3,139.84 | 1/4 | 2,797.53 | 1/4 | 2,455.18 | | |
| 1/2 | | 1/2 | | 1/2 | 4,841.41 | 1/2 | 4,500.80 | 1/2 | 4,159.62 | 1/2 | 3,817.28 | 1/2 | 3,474.97 | 1/2 | 3,132.71 | 1/2 | 2,790.40 | 1/2 | 2,448.04 | | |
| 3/4 | | 3/4 | | 3/4 | 4,834.36 | 3/4 | 4,493.70 | 3/4 | 4,152.49 | 3/4 | 3,810.14 | 3/4 | 3,467.84 | 3/4 | 3,125.58 | 3/4 | 2,783.27 | 3/4 | 2,440.91 | | |
| 1 | | 1 | | 1 | 4,827.30 | 1 | 4,486.60 | 1 | 4,145.36 | 1 | 3,803.01 | 1 | 3,460.71 | 1 | 3,118.45 | 1 | 2,776.14 | 1 | 2,433.78 | | |
| 1/4 | | 1/4 | | 1/4 | 4,820.25 | 1/4 | 4,479.50 | 1/4 | 4,138.23 | 1/4 | 3,795.88 | 1/4 | 3,453.58 | 1/4 | 3,111.32 | 1/4 | 2,769.00 | 1/4 | 2,426.64 | | |
| 1/2 | | 1/2 | | 1/2 | 4,813.19 | 1/2 | 4,472.40 | 1/2 | 4,131.09 | 1/2 | 3,788.75 | 1/2 | 3,446.45 | 1/2 | 3,104.19 | 1/2 | 2,761.87 | 1/2 | 2,419.51 | | |
| 3/4 | | 3/4 | | 3/4 | 4,806.09 | 3/4 | 4,465.30 | 3/4 | 4,123.96 | 3/4 | 3,781.62 | 3/4 | 3,439.31 | 3/4 | 3,097.06 | 3/4 | 2,754.74 | 3/4 | 2,412.38 | | |
| 2 | | 2 | | 2 | 4,798.99 | 2 | 4,458.20 | 2 | 4,116.83 | 2 | 3,774.48 | 2 | 3,432.18 | 2 | 3,089.93 | 2 | 2,747.61 | 2 | 2,405.25 | | |
| 1/4 | | 1/4 | | 1/4 | 4,791.89 | 1/4 | 4,451.10 | 1/4 | 4,109.70 | 1/4 | 3,767.35 | 1/4 | 3,425.05 | 1/4 | 3,082.79 | 1/4 | 2,740.48 | 1/4 | 2,398.11 | | |
| 1/2 | | 1/2 | | 1/2 | 4,784.79 | 1/2 | 4,444.00 | 1/2 | 4,102.56 | 1/2 | 3,760.22 | 1/2 | 3,417.92 | 1/2 | 3,075.66 | 1/2 | 2,733.34 | 1/2 | 2,390.98 | | |
| 3/4 | | 3/4 | | 3/4 | 4,777.69 | 3/4 | 4,436.90 | 3/4 | 4,095.43 | 3/4 | 3,753.09 | 3/4 | 3,410.79 | 3/4 | 3,068.53 | 3/4 | 2,726.21 | 3/4 | 2,383.85 | | |
| 3 | | 3 | | 3 | 4,770.59 | 3 | 4,429.80 | 3 | 4,088.30 | 3 | 3,745.95 | 3 | 3,403.66 | 3 | 3,061.40 | 3 | 2,719.08 | 3 | 2,376.72 | | |
| 1/4 | | 1/4 | | 1/4 | 4,763.49 | 1/4 | 4,422.70 | 1/4 | 4,081.17 | 1/4 | 3,738.82 | 1/4 | 3,396.53 | 1/4 | 3,054.27 | 1/4 | 2,711.95 | 1/4 | 2,369.58 | | |
| 1/2 | | 1/2 | | 1/2 | 4,756.39 | 1/2 | 4,415.60 | 1/2 | 4,074.04 | 1/2 | 3,731.69 | 1/2 | 3,389.40 | 1/2 | 3,047.14 | 1/2 | 2,704.82 | 1/2 | 2,362.45 | | |
| 3/4 | | 3/4 | | 3/4 | 4,749.29 | 3/4 | 4,408.50 | 3/4 | 4,066.90 | 3/4 | 3,724.56 | 3/4 | 3,382.27 | 3/4 | 3,040.01 | 3/4 | 2,697.68 | 3/4 | 2,355.32 | | |
| 4 | | 4 | | 4 | 4,742.19 | 4 | 4,401.40 | 4 | 4,059.77 | 4 | 3,717.43 | 4 | 3,375.14 | 4 | 3,032.88 | 4 | 2,690.55 | 4 | 2,348.18 | | |
| 1/4 | | 1/4 | | 1/4 | 4,735.09 | 1/4 | 4,394.30 | 1/4 | 4,052.64 | 1/4 | 3,710.29 | 1/4 | 3,368.01 | 1/4 | 3,025.75 | 1/4 | 2,683.42 | 1/4 | 2,341.05 | | |
| 1/2 | | 1/2 | | 1/2 | 4,727.99 | 1/2 | 4,387.20 | 1/2 | 4,045.51 | 1/2 | 3,703.16 | 1/2 | 3,360.88 | 1/2 | 3,018.62 | 1/2 | 2,676.29 | 1/2 | 2,333.92 | | |
| 3/4 | | 3/4 | | 3/4 | 4,720.89 | 3/4 | 4,380.10 | 3/4 | 4,038.37 | 3/4 | 3,696.03 | 3/4 | 3,353.75 | 3/4 | 3,011.49 | 3/4 | 2,669.16 | 3/4 | 2,326.79 | | |
| 5 | | 5 | | 5 | 4,713.80 | 5 | 4,373.00 | 5 | 4,031.24 | 5 | 3,688.90 | 5 | 3,346.62 | 5 | 3,004.36 | 5 | 2,662.02 | 5 | 2,319.65 | | |
| 1/4 | | 1/4 | | 1/4 | 4,706.70 | 1/4 | 4,365.91 | 1/4 | 4,024.11 | 1/4 | 3,681.76 | 1/4 | 3,339.49 | 1/4 | 2,997.23 | 1/4 | 2,654.89 | 1/4 | 2,312.52 | | |
| 1/2 | | 1/2 | | 1/2 | 5,013.65 | 1/2 | 4,699.60 | 1/2 | 4,358.81 | 1/2 | 4,016.98 | 1/2 | 3,674.63 | 1/2 | 3,332.36 | 1/2 | 2,990.10 | 1/2 | 2,647.76 | 1/2 | 2,305.39 |
| 3/4 | | 3/4 | | 3/4 | 5,009.86 | 3/4 | 4,692.50 | 3/4 | 4,351.71 | 3/4 | 4,009.85 | 3/4 | 3,667.50 | 3/4 | 3,325.23 | 3/4 | 2,982.97 | 3/4 | 2,640.63 | 3/4 | 2,298.25 |
| 6 | | 6 | | 6 | 5,006.08 | 6 | 4,685.40 | 6 | 4,344.61 | 6 | 4,002.71 | 6 | 3,660.37 | 6 | 3,318.10 | 6 | 2,975.84 | 6 | 2,633.49 | 6 | 2,291.12 |
| 1/4 | | 1/4 | | 1/4 | 5,002.29 | 1/4 | 4,678.30 | 1/4 | 4,337.51 | 1/4 | 3,995.58 | 1/4 | 3,653.24 | 1/4 | 3,310.97 | 1/4 | 2,968.70 | 1/4 | 2,626.36 | 1/4 | 2,283.99 |
| 1/2 | | 1/2 | | 1/2 | 4,998.51 | 1/2 | 4,671.20 | 1/2 | 4,330.41 | 1/2 | 3,988.45 | 1/2 | 3,646.10 | 1/2 | 3,303.84 | 1/2 | 2,961.57 | 1/2 | 2,619.23 | 1/2 | 2,276.86 |
| 3/4 | | 3/4 | | 3/4 | 4,993.53 | 3/4 | 4,664.10 | 3/4 | 4,323.31 | 3/4 | 3,981.32 | 3/4 | 3,638.97 | 3/4 | 3,296.71 | 3/4 | 2,954.44 | 3/4 | 2,612.10 | 3/4 | 2,269.72 |
| 7 | | 7 | | 7 | 4,988.56 | 7 | 4,657.00 | 7 | 4,316.21 | 7 | 3,974.18 | 7 | 3,631.84 | 7 | 3,289.58 | 7 | 2,947.31 | 7 | 2,604.96 | 7 | 2,262.59 |
| 1/4 | | 1/4 | | 1/4 | 4,983.58 | 1/4 | 4,649.90 | 1/4 | 4,309.11 | 1/4 | 3,967.05 | 1/4 | 3,624.71 | 1/4 | 3,282.45 | 1/4 | 2,940.17 | 1/4 | 2,597.83 | 1/4 | 2,255.46 |
| 1/2 | | 1/2 | | 1/2 | 4,978.61 | 1/2 | 4,642.80 | 1/2 | 4,302.01 | 1/2 | 3,959.92 | 1/2 | 3,617.57 | 1/2 | 3,275.32 | 1/2 | 2,933.04 | 1/2 | 2,590.70 | 1/2 | 2,248.32 |
| 3/4 | | 3/4 | | 3/4 | 4,972.45 | 3/4 | 4,635.70 | 3/4 | 4,294.91 | 3/4 | 3,952.79 | 3/4 | 3,610.44 | 3/4 | 3,268.19 | 3/4 | 2,925.91 | 3/4 | 2,583.57 | 3/4 | 2,241.19 |
| 8 | | 8 | | 8 | 4,966.28 | 8 | 4,628.60 | 8 | 4,287.81 | 8 | 3,945.66 | 8 | 3,603.31 | 8 | 3,261.05 | 8 | 2,918.78 | 8 | 2,576.43 | 8 | 2,234.06 |
| 1/4 | | 1/4 | | 1/4 | 4,960.12 | 1/4 | 4,621.50 | 1/4 | 4,280.71 | 1/4 | 3,938.52 | 1/4 | 3,596.18 | 1/4 | 3,253.92 | 1/4 | 2,911.65 | 1/4 | 2,569.30 | 1/4 | 2,226.93 |
| 1/2 | | 1/2 | | 1/2 | 4,953.96 | 1/2 | 4,614.40 | 1/2 | 4,273.61 | 1/2 | 3,931.39 | 1/2 | 3,589.05 | 1/2 | 3,246.79 | 1/2 | 2,904.51 | 1/2 | 2,562.17 | 1/2 | 2,219.79 |
| 3/4 | | 3/4 | | 3/4 | 4,946.97 | 3/4 | 4,607.30 | 3/4 | 4,266.51 | 3/4 | 3,924.26 | 3/4 | 3,581.92 | 3/4 | 3,239.66 | 3/4 | 2,897.38 | 3/4 | 2,555.04 | 3/4 | 2,212.66 |
| 9 | | 9 | | 9 | 4,939.98 | 9 | 4,600.20 | 9 | 4,259.41 | 9 | 3,917.13 | 9 | 3,574.79 | 9 | 3,232.53 | 9 | 2,890.25 | 9 | 2,547.90 | 9 | 2,205.53 |
| 1/4 | | 1/4 | | 1/4 | 4,933.00 | 1/4 | 4,593.10 | 1/4 | 4,252.31 | 1/4 | 3,910.00 | 1/4 | 3,567.66 | 1/4 | 3,225.40 | 1/4 | 2,883.12 | 1/4 | 2,540.77 | 1/4 | 2,198.40 |
| 1/2 | | 1/2 | | 1/2 | 4,926.01 | 1/2 | 4,586.00 | 1/2 | 4,245.21 | 1/2 | 3,902.86 | 1/2 | 3,560.53 | 1/2 | 3,218.27 | 1/2 | 2,875.99 | 1/2 | 2,533.64 | 1/2 | 2,191.26 |
| 3/4 | | 3/4 | | 3/4 | 4,918.97 | 3/4 | 4,578.90 | 3/4 | 4,238.08 | 3/4 | 3,895.73 | 3/4 | 3,553.40 | 3/4 | 3,211.14 | 3/4 | 2,868.85 | 3/4 | 2,526.50 | 3/4 | 2,184.13 |
| 10 | | 10 | | 10 | 4,911.93 | 10 | 4,571.80 | 10 | 4,230.94 | 10 | 3,888.60 | 10 | 3,546.27 | 10 | 3,204.01 | 10 | 2,861.72 | 10 | 2,519.37 | 10 | 2,177.00 |
| 1/4 | | 1/4 | | 1/4 | 4,904.89 | 1/4 | 4,564.70 | 1/4 | 4,223.81 | 1/4 | 3,881.47 | 1/4 | 3,539.14 | 1/4 | 3,196.88 | 1/4 | 2,854.59 | 1/4 | 2,512.24 | 1/4 | 2,169.86 |
| 1/2 | | 1/2 | | 1/2 | 4,897.85 | 1/2 | 4,557.60 | 1/2 | 4,216.68 | 1/2 | 3,874.33 | 1/2 | 3,532.01 | 1/2 | 3,189.75 | 1/2 | 2,847.46 | 1/2 | 2,505.11 | 1/2 | 2,162.73 |
| 3/4 | | 3/4 | | 3/4 | 4,890.79 | 3/4 | 4,550.50 | 3/4 | 4,209.55 | 3/4 | 3,867.20 | 3/4 | 3,524.88 | 3/4 | 3,182.62 | 3/4 | 2,840.33 | 3/4 | 2,497.97 | 3/4 | 2,155.60 |
| 11 | | 11 | | 11 | 4,883.74 | 11 | 4,543.40 | 11 | 4,202.42 | 11 | 3,860.07 | 11 | 3,517.75 | 11 | 3,175.49 | 11 | 2,833.19 | 11 | 2,490.84 | 11 | 2,148.47 |
| 1/4 | | 1/4 | | 1/4 | 4,876.69 | 1/4 | 4,536.30 | 1/4 | 4,195.28 | 1/4 | 3,852.94 | 1/4 | 3,510.62 | 1/4 | 3,168.36 | 1/4 | 2,826.06 | 1/4 | 2,483.71 | 1/4 | 2,141.33 |
| 1/2 | | 1/2 | | 1/2 | 4,869.63 | 1/2 | 4,529.20 | 1/2 | 4,188.15 | 1/2 | 3,845.81 | 1/2 | 3,503.49 | 1/2 | 3,161.23 | 1/2 | 2,818.93 | 1/2 | 2,476.57 | 1/2 | 2,134.20 |
| 3/4 | | 3/4 | | 3/4 | 4,862.58 | 3/4 | 4,522.10 | 3/4 | 4,181.02 | 3/4 | 3,838.67 | 3/4 | 3,496.36 | 3/4 | 3,154.10 | 3/4 | 2,811.80 | 3/4 | 2,469.44 | 3/4 | 2,127.07 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 2,119.93 | 0 | 1,777.56 | 0 | 1,435.19 | 0 | 1,092.81 | 0 | 753.00 | 0 | 411.83 | 0 | 103.47 | 0 | | 0 | | 0 | |
| 1/4 | 2,112.80 | 1/4 | 1,770.43 | 1/4 | 1,428.05 | 1/4 | 1,085.68 | 1/4 | 745.90 | 1/4 | 404.90 | 1/4 | 97.55 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,105.67 | 1/2 | 1,763.29 | 1/2 | 1,420.92 | 1/2 | 1,078.55 | 1/2 | 738.80 | 1/2 | 397.98 | 1/2 | 91.62 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,098.54 | 3/4 | 1,756.16 | 3/4 | 1,413.79 | 3/4 | 1,071.45 | 3/4 | 731.67 | 3/4 | 391.14 | 3/4 | 85.79 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 1 | 2,091.40 | 1 | 1,749.03 | 1 | 1,406.65 | 1 | 1,064.35 | 1 | 724.53 | 1 | 384.30 | 1 | 79.96 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/4 | 2,084.27 | 1/4 | 1,741.90 | 1/4 | 1,399.52 | 1/4 | 1,057.25 | 1/4 | 717.40 | 1/4 | 377.46 | 1/4 | 74.13 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,077.14 | 1/2 | 1,734.76 | 1/2 | 1,392.39 | 1/2 | 1,050.15 | 1/2 | 710.27 | 1/2 | 370.61 | 1/2 | 68.30 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,070.00 | 3/4 | 1,727.63 | 3/4 | 1,385.26 | 3/4 | 1,043.07 | 3/4 | 703.14 | 3/4 | 363.86 | 3/4 | 62.58 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 2 | 2,062.87 | 2 | 1,720.50 | 2 | 1,378.12 | 2 | 1,035.99 | 2 | 696.00 | 2 | 357.10 | 2 | 56.86 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/4 | 2,055.74 | 1/4 | 1,713.36 | 1/4 | 1,370.99 | 1/4 | 1,028.91 | 1/4 | 688.87 | 1/4 | 350.34 | 1/4 | 51.14 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,048.61 | 1/2 | 1,706.23 | 1/2 | 1,363.86 | 1/2 | 1,021.83 | 1/2 | 681.74 | 1/2 | 343.58 | 1/2 | 45.42 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,041.47 | 3/4 | 1,699.10 | 3/4 | 1,356.72 | 3/4 | 1,014.76 | 3/4 | 674.61 | 3/4 | 336.91 | 3/4 | 40.64 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 3 | 2,034.34 | 3 | 1,691.97 | 3 | 1,349.59 | 3 | 1,007.68 | 3 | 667.47 | 3 | 330.24 | 3 | 35.85 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/4 | 2,027.21 | 1/4 | 1,684.83 | 1/4 | 1,342.46 | 1/4 | 1,000.61 | 1/4 | 660.34 | 1/4 | 323.56 | 1/4 | 31.07 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,020.08 | 1/2 | 1,677.70 | 1/2 | 1,335.33 | 1/2 | 993.54 | 1/2 | 653.21 | 1/2 | 316.89 | 1/2 | 26.29 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,012.94 | 3/4 | 1,670.57 | 3/4 | 1,328.19 | 3/4 | 986.47 | 3/4 | 646.08 | 3/4 | 310.30 | 3/4 | 23.38 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 4 | 2,005.81 | 4 | 1,663.44 | 4 | 1,321.06 | 4 | 979.39 | 4 | 638.94 | 4 | 303.71 | 4 | 20.46 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1/4 | 1,998.68 | 1/4 | 1,656.30 | 1/4 | 1,313.93 | 1/4 | 972.32 | 1/4 | 631.81 | 1/4 | 297.11 | 1/4 | 17.54 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,991.54 | 1/2 | 1,649.17 | 1/2 | 1,306.80 | 1/2 | 965.25 | 1/2 | 624.68 | 1/2 | 290.52 | 1/2 | 14.63 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,984.41 | 3/4 | 1,642.04 | 3/4 | 1,299.66 | 3/4 | 958.18 | 3/4 | 617.55 | 3/4 | 284.02 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 5 | 1,977.28 | 5 | 1,634.90 | 5 | 1,292.53 | 5 | 951.10 | 5 | 610.41 | 5 | 277.51 | 5 | | 5 | 5 | 5 | 5 | 5 | 5 |
| 1/4 | 1,970.15 | 1/4 | 1,627.77 | 1/4 | 1,285.40 | 1/4 | 944.03 | 1/4 | 603.28 | 1/4 | 271.00 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,963.01 | 1/2 | 1,620.64 | 1/2 | 1,278.26 | 1/2 | 936.96 | 1/2 | 596.15 | 1/2 | 264.49 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,955.88 | 3/4 | 1,613.51 | 3/4 | 1,271.13 | 3/4 | 929.89 | 3/4 | 589.02 | 3/4 | 258.07 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 6 | 1,948.75 | 6 | 1,606.37 | 6 | 1,264.00 | 6 | 922.81 | 6 | 581.88 | 6 | 251.65 | 6 | | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/4 | 1,941.61 | 1/4 | 1,599.24 | 1/4 | 1,256.87 | 1/4 | 915.74 | 1/4 | 574.75 | 1/4 | 245.22 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,934.48 | 1/2 | 1,592.11 | 1/2 | 1,249.73 | 1/2 | 908.67 | 1/2 | 567.62 | 1/2 | 238.80 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,927.35 | 3/4 | 1,584.97 | 3/4 | 1,242.60 | 3/4 | 901.60 | 3/4 | 560.49 | 3/4 | 232.46 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 7 | 1,920.22 | 7 | 1,577.84 | 7 | 1,235.47 | 7 | 894.52 | 7 | 553.35 | 7 | 226.12 | 7 | | 7 | 7 | 7 | 7 | 7 | 7 |
| 1/4 | 1,913.08 | 1/4 | 1,570.71 | 1/4 | 1,228.33 | 1/4 | 887.45 | 1/4 | 546.22 | 1/4 | 219.77 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,905.95 | 1/2 | 1,563.58 | 1/2 | 1,221.20 | 1/2 | 880.38 | 1/2 | 539.09 | 1/2 | 213.43 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,898.82 | 3/4 | 1,556.44 | 3/4 | 1,214.07 | 3/4 | 873.31 | 3/4 | 531.96 | 3/4 | 207.18 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 8 | 1,891.68 | 8 | 1,549.31 | 8 | 1,206.94 | 8 | 866.24 | 8 | 524.82 | 8 | 200.92 | 8 | | 8 | 8 | 8 | 8 | 8 | 8 |
| 1/4 | 1,884.55 | 1/4 | 1,542.18 | 1/4 | 1,199.80 | 1/4 | 859.16 | 1/4 | 517.69 | 1/4 | 194.66 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,877.42 | 1/2 | 1,535.04 | 1/2 | 1,192.67 | 1/2 | 852.09 | 1/2 | 510.56 | 1/2 | 188.40 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,870.29 | 3/4 | 1,527.91 | 3/4 | 1,185.54 | 3/4 | 845.02 | 3/4 | 503.43 | 3/4 | 182.23 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 9 | 1,863.15 | 9 | 1,520.78 | 9 | 1,178.40 | 9 | 837.95 | 9 | 496.29 | 9 | 176.06 | 9 | | 9 | 9 | 9 | 9 | 9 | 9 |
| 1/4 | 1,856.02 | 1/4 | 1,513.65 | 1/4 | 1,171.27 | 1/4 | 830.87 | 1/4 | 489.16 | 1/4 | 169.88 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,848.89 | 1/2 | 1,506.51 | 1/2 | 1,164.14 | 1/2 | 823.80 | 1/2 | 482.03 | 1/2 | 163.71 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,841.76 | 3/4 | 1,499.38 | 3/4 | 1,157.01 | 3/4 | 816.73 | 3/4 | 474.94 | 3/4 | 157.62 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 10 | 1,834.62 | 10 | 1,492.25 | 10 | 1,149.87 | 10 | 809.66 | 10 | 467.86 | 10 | 151.53 | 10 | | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/4 | 1,827.49 | 1/4 | 1,485.12 | 1/4 | 1,142.74 | 1/4 | 802.59 | 1/4 | 460.77 | 1/4 | 145.43 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,820.36 | 1/2 | 1,477.98 | 1/2 | 1,135.61 | 1/2 | 795.51 | 1/2 | 453.68 | 1/2 | 139.34 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,813.22 | 3/4 | 1,470.85 | 3/4 | 1,128.48 | 3/4 | 788.43 | 3/4 | 446.68 | 3/4 | 133.34 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 11 | 1,806.09 | 11 | 1,463.72 | 11 | 1,121.34 | 11 | 781.35 | 11 | 439.68 | 11 | 127.33 | 11 | | 11 | 11 | 11 | 11 | 11 | 11 |
| 1/4 | 1,798.96 | 1/4 | 1,456.58 | 1/4 | 1,114.21 | 1/4 | 774.27 | 1/4 | 432.68 | 1/4 | 121.32 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,791.83 | 1/2 | 1,449.45 | 1/2 | 1,107.08 | 1/2 | 767.19 | 1/2 | 425.68 | 1/2 | 115.31 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,784.69 | 3/4 | 1,442.32 | 3/4 | 1,099.94 | 3/4 | 760.09 | 3/4 | 418.75 | 3/4 | 109.39 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

1 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | | 0 | 4,853.38 | 0 | 4,513.18 | 0 | 4,172.38 | 0 | 3,830.35 | 0 | 3,488.34 | 0 | 3,146.40 | 0 | 2,804.40 | 0 | 2,462.36 |
| 1/4 | | 1/4 | | 1/4 | 4,846.33 | 1/4 | 4,506.08 | 1/4 | 4,165.25 | 1/4 | 3,823.22 | 1/4 | 3,481.22 | 1/4 | 3,139.27 | 1/4 | 2,797.28 | 1/4 | 2,455.23 |
| 1/2 | | 1/2 | | 1/2 | 4,839.29 | 1/2 | 4,498.99 | 1/2 | 4,158.13 | 1/2 | 3,816.09 | 1/2 | 3,474.10 | 1/2 | 3,132.15 | 1/2 | 2,790.15 | 1/2 | 2,448.11 |
| 3/4 | | 3/4 | | 3/4 | 4,832.24 | 3/4 | 4,491.90 | 3/4 | 4,151.00 | 3/4 | 3,808.97 | 3/4 | 3,466.97 | 3/4 | 3,125.03 | 3/4 | 2,783.03 | 3/4 | 2,440.98 |
| 1 | | 1 | | 1 | 4,825.19 | 1 | 4,484.80 | 1 | 4,143.88 | 1 | 3,801.84 | 1 | 3,459.85 | 1 | 3,117.90 | 1 | 2,775.90 | 1 | 2,433.85 |
| 1/4 | | 1/4 | | 1/4 | 4,818.14 | 1/4 | 4,477.71 | 1/4 | 4,136.75 | 1/4 | 3,794.72 | 1/4 | 3,452.72 | 1/4 | 3,110.78 | 1/4 | 2,768.77 | 1/4 | 2,426.73 |
| 1/2 | | 1/2 | | 1/2 | 4,811.09 | 1/2 | 4,470.62 | 1/2 | 4,129.62 | 1/2 | 3,787.59 | 1/2 | 3,445.60 | 1/2 | 3,103.65 | 1/2 | 2,761.65 | 1/2 | 2,419.60 |
| 3/4 | | 3/4 | | 3/4 | 4,804.00 | 3/4 | 4,463.53 | 3/4 | 4,122.50 | 3/4 | 3,780.47 | 3/4 | 3,438.48 | 3/4 | 3,096.53 | 3/4 | 2,754.52 | 3/4 | 2,412.47 |
| 2 | | 2 | | 2 | 4,796.91 | 2 | 4,456.43 | 2 | 4,115.37 | 2 | 3,773.34 | 2 | 3,431.35 | 2 | 3,089.41 | 2 | 2,747.40 | 2 | 2,405.35 |
| 1/4 | | 1/4 | | 1/4 | 4,789.81 | 1/4 | 4,449.34 | 1/4 | 4,108.25 | 1/4 | 3,766.21 | 1/4 | 3,424.23 | 1/4 | 3,082.28 | 1/4 | 2,740.27 | 1/4 | 2,398.22 |
| 1/2 | | 1/2 | | 1/2 | 4,782.72 | 1/2 | 4,442.25 | 1/2 | 4,101.12 | 1/2 | 3,759.09 | 1/2 | 3,417.11 | 1/2 | 3,075.16 | 1/2 | 2,733.15 | 1/2 | 2,391.10 |
| 3/4 | | 3/4 | | 3/4 | 4,775.63 | 3/4 | 4,435.15 | 3/4 | 4,094.00 | 3/4 | 3,751.96 | 3/4 | 3,409.98 | 3/4 | 3,068.03 | 3/4 | 2,726.02 | 3/4 | 2,383.97 |
| 3 | | 3 | | 3 | 4,768.53 | 3 | 4,428.06 | 3 | 4,086.87 | 3 | 3,744.84 | 3 | 3,402.86 | 3 | 3,060.91 | 3 | 2,718.89 | 3 | 2,376.84 |
| 1/4 | | 1/4 | | 1/4 | 4,761.44 | 1/4 | 4,420.97 | 1/4 | 4,079.74 | 1/4 | 3,737.71 | 1/4 | 3,395.73 | 1/4 | 3,053.79 | 1/4 | 2,711.77 | 1/4 | 2,369.72 |
| 1/2 | | 1/2 | | 1/2 | 4,754.35 | 1/2 | 4,413.87 | 1/2 | 4,072.62 | 1/2 | 3,730.59 | 1/2 | 3,388.61 | 1/2 | 3,046.66 | 1/2 | 2,704.64 | 1/2 | 2,362.59 |
| 3/4 | | 3/4 | | 3/4 | 4,747.25 | 3/4 | 4,406.78 | 3/4 | 4,065.49 | 3/4 | 3,723.46 | 3/4 | 3,381.49 | 3/4 | 3,039.54 | 3/4 | 2,697.52 | 3/4 | 2,355.47 |
| 4 | | 4 | | 4 | 4,740.16 | 4 | 4,399.69 | 4 | 4,058.37 | 4 | 3,716.33 | 4 | 3,374.36 | 4 | 3,032.41 | 4 | 2,690.39 | 4 | 2,348.34 |
| 1/4 | | 1/4 | | 1/4 | 4,733.07 | 1/4 | 4,392.59 | 1/4 | 4,051.24 | 1/4 | 3,709.21 | 1/4 | 3,367.24 | 1/4 | 3,025.29 | 1/4 | 2,683.27 | 1/4 | 2,341.21 |
| 1/2 | | 1/2 | | 1/2 | 4,725.97 | 1/2 | 4,385.50 | 1/2 | 4,044.12 | 1/2 | 3,702.08 | 1/2 | 3,360.11 | 1/2 | 3,018.17 | 1/2 | 2,676.14 | 1/2 | 2,334.09 |
| 3/4 | | 3/4 | | 3/4 | 4,718.88 | 3/4 | 4,378.41 | 3/4 | 4,036.99 | 3/4 | 3,694.96 | 3/4 | 3,352.99 | 3/4 | 3,011.04 | 3/4 | 2,669.01 | 3/4 | 2,326.96 |
| 5 | | 5 | | 5 | 4,711.79 | 5 | 4,371.31 | 5 | 4,029.86 | 5 | 3,687.83 | 5 | 3,345.87 | 5 | 3,003.92 | 5 | 2,661.89 | 5 | 2,319.83 |
| 1/4 | | 1/4 | | 1/4 | 4,704.69 | 1/4 | 4,364.22 | 1/4 | 4,022.74 | 1/4 | 3,680.71 | 1/4 | 3,338.74 | 1/4 | 2,996.80 | 1/4 | 2,654.76 | 1/4 | 2,312.71 |
| 1/2 | | 1/2 | | 1/2 | 5,011.36 | 1/2 | 4,697.60 | 1/2 | 4,357.13 | 1/2 | 4,015.61 | 1/2 | 3,673.58 | 1/2 | 3,331.62 | 1/2 | 2,989.67 | 1/2 | 2,647.64 |
| 3/4 | | 3/4 | | 3/4 | 5,007.58 | 3/4 | 4,690.51 | 3/4 | 4,350.03 | 3/4 | 4,008.49 | 3/4 | 3,666.45 | 3/4 | 3,324.49 | 3/4 | 2,982.55 | 3/4 | 2,640.51 |
| 6 | | 6 | | 6 | 5,003.80 | 6 | 4,683.41 | 6 | 4,342.94 | 6 | 4,001.36 | 6 | 3,659.33 | 6 | 3,317.37 | 6 | 2,975.42 | 6 | 2,633.39 |
| 1/4 | | 1/4 | | 1/4 | 5,000.01 | 1/4 | 4,676.32 | 1/4 | 4,335.85 | 1/4 | 3,994.24 | 1/4 | 3,652.20 | 1/4 | 3,310.25 | 1/4 | 2,968.29 | 1/4 | 2,626.26 |
| 1/2 | | 1/2 | | 1/2 | 4,996.23 | 1/2 | 4,669.23 | 1/2 | 4,328.75 | 1/2 | 3,987.11 | 1/2 | 3,645.08 | 1/2 | 3,303.12 | 1/2 | 2,961.17 | 1/2 | 2,619.13 |
| 3/4 | | 3/4 | | 3/4 | 4,991.26 | 3/4 | 4,662.13 | 3/4 | 4,321.66 | 3/4 | 3,979.99 | 3/4 | 3,637.95 | 3/4 | 3,296.00 | 3/4 | 2,954.04 | 3/4 | 2,612.01 |
| 7 | | 7 | | 7 | 4,986.29 | 7 | 4,655.04 | 7 | 4,314.57 | 7 | 3,972.86 | 7 | 3,630.83 | 7 | 3,288.87 | 7 | 2,946.92 | 7 | 2,604.88 |
| 1/4 | | 1/4 | | 1/4 | 4,981.32 | 1/4 | 4,647.95 | 1/4 | 4,307.47 | 1/4 | 3,965.73 | 1/4 | 3,623.70 | 1/4 | 3,281.75 | 1/4 | 2,939.79 | 1/4 | 2,597.76 |
| 1/2 | | 1/2 | | 1/2 | 4,976.35 | 1/2 | 4,640.86 | 1/2 | 4,300.38 | 1/2 | 3,958.61 | 1/2 | 3,616.57 | 1/2 | 3,274.63 | 1/2 | 2,932.67 | 1/2 | 2,590.63 |
| 3/4 | | 3/4 | | 3/4 | 4,970.19 | 3/4 | 4,633.76 | 3/4 | 4,293.29 | 3/4 | 3,951.48 | 3/4 | 3,609.45 | 3/4 | 3,267.50 | 3/4 | 2,925.54 | 3/4 | 2,583.50 |
| 8 | | 8 | | 8 | 4,964.04 | 8 | 4,626.67 | 8 | 4,286.20 | 8 | 3,944.36 | 8 | 3,602.33 | 8 | 3,260.38 | 8 | 2,918.41 | 8 | 2,576.38 |
| 1/4 | | 1/4 | | 1/4 | 4,957.88 | 1/4 | 4,619.58 | 1/4 | 4,279.10 | 1/4 | 3,937.23 | 1/4 | 3,595.20 | 1/4 | 3,253.26 | 1/4 | 2,911.29 | 1/4 | 2,569.25 |
| 1/2 | | 1/2 | | 1/2 | 4,951.72 | 1/2 | 4,612.48 | 1/2 | 4,272.01 | 1/2 | 3,930.11 | 1/2 | 3,588.08 | 1/2 | 3,246.13 | 1/2 | 2,904.16 | 1/2 | 2,562.13 |
| 3/4 | | 3/4 | | 3/4 | 4,944.74 | 3/4 | 4,605.39 | 3/4 | 4,264.92 | 3/4 | 3,922.98 | 3/4 | 3,580.95 | 3/4 | 3,239.01 | 3/4 | 2,897.04 | 3/4 | 2,555.00 |
| 9 | | 9 | | 9 | 4,937.76 | 9 | 4,598.30 | 9 | 4,257.82 | 9 | 3,915.85 | 9 | 3,573.83 | 9 | 3,231.88 | 9 | 2,889.91 | 9 | 2,547.87 |
| 1/4 | | 1/4 | | 1/4 | 4,930.78 | 1/4 | 4,591.20 | 1/4 | 4,250.73 | 1/4 | 3,908.73 | 1/4 | 3,566.71 | 1/4 | 3,224.76 | 1/4 | 2,882.79 | 1/4 | 2,540.75 |
| 1/2 | | 1/2 | | 1/2 | 4,923.80 | 1/2 | 4,584.11 | 1/2 | 4,243.64 | 1/2 | 3,901.60 | 1/2 | 3,559.58 | 1/2 | 3,217.64 | 1/2 | 2,875.66 | 1/2 | 2,533.62 |
| 3/4 | | 3/4 | | 3/4 | 4,916.77 | 3/4 | 4,577.02 | 3/4 | 4,236.51 | 3/4 | 3,894.48 | 3/4 | 3,552.46 | 3/4 | 3,210.51 | 3/4 | 2,868.53 | 3/4 | 2,526.49 |
| 10 | | 10 | | 10 | 4,909.73 | 10 | 4,569.92 | 10 | 4,229.38 | 10 | 3,887.35 | 10 | 3,545.34 | 10 | 3,203.39 | 10 | 2,861.41 | 10 | 2,519.37 |
| 1/4 | | 1/4 | | 1/4 | 4,902.70 | 1/4 | 4,562.83 | 1/4 | 4,222.26 | 1/4 | 3,880.23 | 1/4 | 3,538.21 | 1/4 | 3,196.26 | 1/4 | 2,854.28 | 1/4 | 2,512.24 |
| 1/2 | | 1/2 | | 1/2 | 4,895.67 | 1/2 | 4,555.74 | 1/2 | 4,215.13 | 1/2 | 3,873.10 | 1/2 | 3,531.09 | 1/2 | 3,189.14 | 1/2 | 2,847.16 | 1/2 | 2,505.12 |
| 3/4 | | 3/4 | | 3/4 | 4,888.62 | 3/4 | 4,548.64 | 3/4 | 4,208.01 | 3/4 | 3,865.97 | 3/4 | 3,523.96 | 3/4 | 3,182.02 | 3/4 | 2,840.03 | 3/4 | 2,497.99 |
| 11 | | 11 | | 11 | 4,881.57 | 11 | 4,541.55 | 11 | 4,200.88 | 11 | 3,858.85 | 11 | 3,516.84 | 11 | 3,174.89 | 11 | 2,832.91 | 11 | 2,490.86 |
| 1/4 | | 1/4 | | 1/4 | 4,874.53 | 1/4 | 4,534.46 | 1/4 | 4,193.76 | 1/4 | 3,851.72 | 1/4 | 3,509.72 | 1/4 | 3,167.77 | 1/4 | 2,825.78 | 1/4 | 2,483.74 |
| 1/2 | | 1/2 | | 1/2 | 4,867.48 | 1/2 | 4,527.36 | 1/2 | 4,186.63 | 1/2 | 3,844.60 | 1/2 | 3,502.59 | 1/2 | 3,160.64 | 1/2 | 2,818.65 | 1/2 | 2,476.61 |
| 3/4 | | 3/4 | | 3/4 | 4,860.43 | 3/4 | 4,520.27 | 3/4 | 4,179.50 | 3/4 | 3,837.47 | 3/4 | 3,495.47 | 3/4 | 3,153.52 | 3/4 | 2,811.53 | 3/4 | 2,469.48 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

1 STBD
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 2,120.30 | 0 | 1,778.24 | 0 | 1,436.19 | 0 | 1,094.13 | 0 | 752.36 | 0 | 411.40 | 0 | 103.35 | 0 | | 0 | | | |
| 1/4 | 2,113.17 | 1/4 | 1,771.12 | 1/4 | 1,429.06 | 1/4 | 1,087.00 | 1/4 | 745.23 | 1/4 | 404.48 | 1/4 | 97.44 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,106.05 | 1/2 | 1,763.99 | 1/2 | 1,421.93 | 1/2 | 1,079.88 | 1/2 | 738.11 | 1/2 | 397.56 | 1/2 | 91.52 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,098.92 | 3/4 | 1,756.86 | 3/4 | 1,414.81 | 3/4 | 1,072.75 | 3/4 | 730.98 | 3/4 | 390.73 | 3/4 | 85.70 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 1 | 2,091.80 | 1 | 1,749.74 | 1 | 1,407.68 | 1 | 1,065.62 | 1 | 723.86 | 1 | 383.89 | 1 | 79.87 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/4 | 2,084.67 | 1/4 | 1,742.61 | 1/4 | 1,400.55 | 1/4 | 1,058.50 | 1/4 | 716.73 | 1/4 | 377.06 | 1/4 | 74.05 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,077.54 | 1/2 | 1,735.49 | 1/2 | 1,393.43 | 1/2 | 1,051.37 | 1/2 | 709.60 | 1/2 | 370.23 | 1/2 | 68.22 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,070.42 | 3/4 | 1,728.36 | 3/4 | 1,386.30 | 3/4 | 1,044.25 | 3/4 | 702.48 | 3/4 | 363.47 | 3/4 | 62.51 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 2 | 2,063.29 | 2 | 1,721.23 | 2 | 1,379.18 | 2 | 1,037.12 | 2 | 695.35 | 2 | 356.72 | 2 | 56.79 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/4 | 2,056.16 | 1/4 | 1,714.11 | 1/4 | 1,372.05 | 1/4 | 1,029.99 | 1/4 | 688.23 | 1/4 | 349.97 | 1/4 | 51.08 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,049.04 | 1/2 | 1,706.98 | 1/2 | 1,364.92 | 1/2 | 1,022.87 | 1/2 | 681.10 | 1/2 | 343.22 | 1/2 | 45.36 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,041.91 | 3/4 | 1,699.85 | 3/4 | 1,357.80 | 3/4 | 1,015.75 | 3/4 | 673.97 | 3/4 | 336.55 | 3/4 | 40.59 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 3 | 2,034.79 | 3 | 1,692.73 | 3 | 1,350.67 | 3 | 1,008.63 | 3 | 666.85 | 3 | 329.89 | 3 | 35.81 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/4 | 2,027.66 | 1/4 | 1,685.60 | 1/4 | 1,343.54 | 1/4 | 1,001.52 | 1/4 | 659.72 | 1/4 | 323.22 | 1/4 | 31.04 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,020.53 | 1/2 | 1,678.48 | 1/2 | 1,336.42 | 1/2 | 994.40 | 1/2 | 652.60 | 1/2 | 316.55 | 1/2 | 26.26 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,013.41 | 3/4 | 1,671.35 | 3/4 | 1,329.29 | 3/4 | 987.28 | 3/4 | 645.47 | 3/4 | 309.97 | 3/4 | 23.35 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 4 | 2,006.28 | 4 | 1,664.22 | 4 | 1,322.17 | 4 | 980.16 | 4 | 638.34 | 4 | 303.38 | 4 | 20.44 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1/4 | 1,999.16 | 1/4 | 1,657.10 | 1/4 | 1,315.04 | 1/4 | 973.05 | 1/4 | 631.22 | 1/4 | 296.80 | 1/4 | 17.53 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,992.03 | 1/2 | 1,649.97 | 1/2 | 1,307.91 | 1/2 | 965.93 | 1/2 | 624.09 | 1/2 | 290.21 | 1/2 | 14.62 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,984.90 | 3/4 | 1,642.85 | 3/4 | 1,300.79 | 3/4 | 958.81 | 3/4 | 616.97 | 3/4 | 283.71 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 5 | 1,977.78 | 5 | 1,635.72 | 5 | 1,293.66 | 5 | 951.69 | 5 | 609.84 | 5 | 277.21 | 5 | | 5 | 5 | 5 | 5 | 5 | 5 |
| 1/4 | 1,970.65 | 1/4 | 1,628.59 | 1/4 | 1,286.54 | 1/4 | 944.58 | 1/4 | 602.72 | 1/4 | 270.71 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,963.52 | 1/2 | 1,621.47 | 1/2 | 1,279.41 | 1/2 | 937.46 | 1/2 | 595.59 | 1/2 | 264.21 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,956.40 | 3/4 | 1,614.34 | 3/4 | 1,272.28 | 3/4 | 930.34 | 3/4 | 588.46 | 3/4 | 257.79 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 6 | 1,949.27 | 6 | 1,607.21 | 6 | 1,265.16 | 6 | 923.23 | 6 | 581.34 | 6 | 251.37 | 6 | | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/4 | 1,942.15 | 1/4 | 1,600.09 | 1/4 | 1,258.03 | 1/4 | 916.11 | 1/4 | 574.21 | 1/4 | 244.96 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,935.02 | 1/2 | 1,592.96 | 1/2 | 1,250.90 | 1/2 | 908.99 | 1/2 | 567.09 | 1/2 | 238.54 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,927.89 | 3/4 | 1,585.84 | 3/4 | 1,243.78 | 3/4 | 901.87 | 3/4 | 559.96 | 3/4 | 232.21 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 7 | 1,920.77 | 7 | 1,578.71 | 7 | 1,236.65 | 7 | 894.76 | 7 | 552.83 | 7 | 225.87 | 7 | | 7 | 7 | 7 | 7 | 7 | 7 |
| 1/4 | 1,913.64 | 1/4 | 1,571.58 | 1/4 | 1,229.53 | 1/4 | 887.64 | 1/4 | 545.71 | 1/4 | 219.54 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,906.51 | 1/2 | 1,564.46 | 1/2 | 1,222.40 | 1/2 | 880.52 | 1/2 | 538.58 | 1/2 | 213.20 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,899.39 | 3/4 | 1,557.33 | 3/4 | 1,215.27 | 3/4 | 873.40 | 3/4 | 531.46 | 3/4 | 206.95 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 8 | 1,892.26 | 8 | 1,550.20 | 8 | 1,208.15 | 8 | 866.29 | 8 | 524.33 | 8 | 200.70 | 8 | | 8 | 8 | 8 | 8 | 8 | 8 |
| 1/4 | 1,885.14 | 1/4 | 1,543.08 | 1/4 | 1,201.02 | 1/4 | 859.17 | 1/4 | 517.20 | 1/4 | 194.45 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,878.01 | 1/2 | 1,535.95 | 1/2 | 1,193.89 | 1/2 | 852.05 | 1/2 | 510.08 | 1/2 | 188.20 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,870.88 | 3/4 | 1,528.83 | 3/4 | 1,186.77 | 3/4 | 844.94 | 3/4 | 502.95 | 3/4 | 182.03 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 9 | 1,863.76 | 9 | 1,521.70 | 9 | 1,179.64 | 9 | 837.82 | 9 | 495.83 | 9 | 175.86 | 9 | | 9 | 9 | 9 | 9 | 9 | 9 |
| 1/4 | 1,856.63 | 1/4 | 1,514.57 | 1/4 | 1,172.52 | 1/4 | 830.70 | 1/4 | 488.70 | 1/4 | 169.69 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,849.51 | 1/2 | 1,507.45 | 1/2 | 1,165.39 | 1/2 | 823.58 | 1/2 | 481.58 | 1/2 | 163.53 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,842.38 | 3/4 | 1,500.32 | 3/4 | 1,158.26 | 3/4 | 816.47 | 3/4 | 474.49 | 3/4 | 157.44 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 10 | 1,835.25 | 10 | 1,493.20 | 10 | 1,151.14 | 10 | 809.35 | 10 | 467.41 | 10 | 151.36 | 10 | | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/4 | 1,828.13 | 1/4 | 1,486.07 | 1/4 | 1,144.01 | 1/4 | 802.23 | 1/4 | 460.32 | 1/4 | 145.27 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,821.00 | 1/2 | 1,478.94 | 1/2 | 1,136.89 | 1/2 | 795.12 | 1/2 | 453.24 | 1/2 | 139.19 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,813.87 | 3/4 | 1,471.82 | 3/4 | 1,129.76 | 3/4 | 787.99 | 3/4 | 446.24 | 3/4 | 133.19 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 11 | 1,806.75 | 11 | 1,464.69 | 11 | 1,122.63 | 11 | 780.86 | 11 | 439.24 | 11 | 127.19 | 11 | | 11 | 11 | 11 | 11 | 11 | 11 |
| 1/4 | 1,799.62 | 1/4 | 1,457.56 | 1/4 | 1,115.51 | 1/4 | 773.74 | 1/4 | 432.24 | 1/4 | 121.19 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,792.50 | 1/2 | 1,450.44 | 1/2 | 1,108.38 | 1/2 | 766.61 | 1/2 | 425.23 | 1/2 | 115.18 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,785.37 | 3/4 | 1,443.31 | 3/4 | 1,101.25 | 3/4 | 759.49 | 3/4 | 418.32 | 3/4 | 109.27 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

2 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-04 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 4,918.06 | 0 | 4,577.15 | 0 | 4,235.65 | 0 | 3,892.86 | 0 | 3,550.07 | 0 | 3,207.28 | 0 | 2,864.45 | 0 | 2,521.56 |
| 1/4 | | 1/4 | | 1/4 | 4,910.99 | 1/4 | 4,570.04 | 1/4 | 4,228.50 | 1/4 | 3,885.72 | 1/4 | 3,542.93 | 1/4 | 3,200.14 | 1/4 | 2,857.30 | 1/4 | 2,514.42 |
| 1/2 | | 1/2 | | 1/2 | 4,903.93 | 1/2 | 4,562.94 | 1/2 | 4,221.36 | 1/2 | 3,878.58 | 1/2 | 3,535.79 | 1/2 | 3,193.00 | 1/2 | 2,850.16 | 1/2 | 2,507.28 |
| 3/4 | | 3/4 | | 3/4 | 4,896.86 | 3/4 | 4,555.83 | 3/4 | 4,214.22 | 3/4 | 3,871.43 | 3/4 | 3,528.65 | 3/4 | 3,185.86 | 3/4 | 2,843.02 | 3/4 | 2,500.13 |
| 1 | | 1 | | 1 | 4,889.80 | 1 | 4,548.72 | 1 | 4,207.08 | 1 | 3,864.29 | 1 | 3,521.51 | 1 | 3,178.72 | 1 | 2,835.87 | 1 | 2,492.99 |
| 1/4 | | 1/4 | | 1/4 | 4,882.74 | 1/4 | 4,541.61 | 1/4 | 4,199.94 | 1/4 | 3,857.15 | 1/4 | 3,514.36 | 1/4 | 3,171.58 | 1/4 | 2,828.73 | 1/4 | 2,485.85 |
| 1/2 | | 1/2 | | 1/2 | 4,875.67 | 1/2 | 4,534.50 | 1/2 | 4,192.80 | 1/2 | 3,850.01 | 1/2 | 3,507.22 | 1/2 | 3,164.44 | 1/2 | 2,821.59 | 1/2 | 2,478.70 |
| 3/4 | | 3/4 | | 3/4 | 4,868.61 | 3/4 | 4,527.39 | 3/4 | 4,185.66 | 3/4 | 3,842.87 | 3/4 | 3,500.08 | 3/4 | 3,157.29 | 3/4 | 2,814.44 | 3/4 | 2,471.56 |
| 2 | | 2 | | 2 | 4,861.50 | 2 | 4,520.28 | 2 | 4,178.51 | 2 | 3,835.73 | 2 | 3,492.94 | 2 | 3,150.15 | 2 | 2,807.30 | 2 | 2,464.42 |
| 1/4 | | 1/4 | | 1/4 | 4,854.39 | 1/4 | 4,513.18 | 1/4 | 4,171.37 | 1/4 | 3,828.59 | 1/4 | 3,485.80 | 1/4 | 3,143.01 | 1/4 | 2,800.16 | 1/4 | 2,457.27 |
| 1/2 | | 1/2 | | 1/2 | 4,847.28 | 1/2 | 4,506.07 | 1/2 | 4,164.23 | 1/2 | 3,821.44 | 1/2 | 3,478.66 | 1/2 | 3,135.87 | 1/2 | 2,793.01 | 1/2 | 2,450.13 |
| 3/4 | | 3/4 | | 3/4 | 4,840.17 | 3/4 | 4,498.96 | 3/4 | 4,157.09 | 3/4 | 3,814.30 | 3/4 | 3,471.52 | 3/4 | 3,128.73 | 3/4 | 2,785.87 | 3/4 | 2,442.99 |
| 3 | | 3 | | 3 | 4,833.06 | 3 | 4,491.85 | 3 | 4,149.95 | 3 | 3,807.16 | 3 | 3,464.37 | 3 | 3,121.59 | 3 | 2,778.73 | 3 | 2,435.84 |
| 1/4 | | 1/4 | | 1/4 | 4,825.95 | 1/4 | 4,484.74 | 1/4 | 4,142.81 | 1/4 | 3,800.02 | 1/4 | 3,457.23 | 1/4 | 3,114.45 | 1/4 | 2,771.58 | 1/4 | 2,428.70 |
| 1/2 | | 1/2 | | 1/2 | 4,818.85 | 1/2 | 4,477.63 | 1/2 | 4,135.67 | 1/2 | 3,792.88 | 1/2 | 3,450.09 | 1/2 | 3,107.30 | 1/2 | 2,764.44 | 1/2 | 2,421.56 |
| 3/4 | | 3/4 | | 3/4 | 4,811.74 | 3/4 | 4,470.52 | 3/4 | 4,128.52 | 3/4 | 3,785.74 | 3/4 | 3,442.95 | 3/4 | 3,100.16 | 3/4 | 2,757.30 | 3/4 | 2,414.41 |
| 4 | | 4 | | 4 | 4,804.63 | 4 | 4,463.42 | 4 | 4,121.38 | 4 | 3,778.60 | 4 | 3,435.81 | 4 | 3,093.02 | 4 | 2,750.15 | 4 | 2,407.27 |
| 1/4 | | 1/4 | | 1/4 | 4,797.52 | 1/4 | 4,456.31 | 1/4 | 4,114.24 | 1/4 | 3,771.45 | 1/4 | 3,428.67 | 1/4 | 3,085.88 | 1/4 | 2,743.01 | 1/4 | 2,400.13 |
| 1/2 | | 1/2 | | 1/2 | 4,790.41 | 1/2 | 4,449.20 | 1/2 | 4,107.10 | 1/2 | 3,764.31 | 1/2 | 3,421.53 | 1/2 | 3,078.74 | 1/2 | 2,735.87 | 1/2 | 2,392.98 |
| 3/4 | | 3/4 | | 3/4 | 4,783.30 | 3/4 | 4,442.09 | 3/4 | 4,099.96 | 3/4 | 3,757.17 | 3/4 | 3,414.38 | 3/4 | 3,071.60 | 3/4 | 2,728.72 | 3/4 | 2,385.84 |
| 5 | | 5 | | 5 | 4,776.19 | 5 | 4,434.98 | 5 | 4,092.82 | 5 | 3,750.03 | 5 | 3,407.24 | 5 | 3,064.46 | 5 | 2,721.58 | 5 | 2,378.70 |
| 1/4 | | 1/4 | | 1/4 | 4,769.09 | 1/4 | 4,427.87 | 1/4 | 4,085.68 | 1/4 | 3,742.89 | 1/4 | 3,400.10 | 1/4 | 3,057.31 | 1/4 | 2,714.44 | 1/4 | 2,371.55 |
| 1/2 | | 1/2 | | 1/2 | 4,761.98 | 1/2 | 4,420.76 | 1/2 | 4,078.53 | 1/2 | 3,735.75 | 1/2 | 3,392.96 | 1/2 | 3,050.17 | 1/2 | 2,707.29 | 1/2 | 2,364.41 |
| 3/4 | | 3/4 | | 3/4 | 5,069.31 | 3/4 | 4,754.87 | 3/4 | 4,413.66 | 3/4 | 4,071.39 | 3/4 | 3,728.61 | 3/4 | 3,385.82 | 3/4 | 3,043.03 | 3/4 | 2,700.15 |
| 6 | | 6 | | 6 | 5,065.52 | 6 | 4,747.76 | 6 | 4,406.55 | 6 | 4,064.25 | 6 | 3,721.46 | 6 | 3,378.68 | 6 | 3,035.89 | 6 | 2,693.01 |
| 1/4 | | 1/4 | | 1/4 | 5,061.73 | 1/4 | 4,740.65 | 1/4 | 4,399.44 | 1/4 | 4,057.11 | 1/4 | 3,714.32 | 1/4 | 3,371.54 | 1/4 | 3,028.74 | 1/4 | 2,685.86 |
| 1/2 | | 1/2 | | 1/2 | 5,057.94 | 1/2 | 4,733.54 | 1/2 | 4,392.33 | 1/2 | 4,049.97 | 1/2 | 3,707.18 | 1/2 | 3,364.39 | 1/2 | 3,021.60 | 1/2 | 2,678.72 |
| 3/4 | | 3/4 | | 3/4 | 5,054.15 | 3/4 | 4,726.43 | 3/4 | 4,385.22 | 3/4 | 4,042.83 | 3/4 | 3,700.04 | 3/4 | 3,357.25 | 3/4 | 3,014.46 | 3/4 | 2,671.57 |
| 7 | | 7 | | 7 | 5,049.17 | 7 | 4,719.33 | 7 | 4,378.11 | 7 | 4,035.69 | 7 | 3,692.90 | 7 | 3,350.11 | 7 | 3,007.31 | 7 | 2,664.43 |
| 1/4 | | 1/4 | | 1/4 | 5,044.19 | 1/4 | 4,712.22 | 1/4 | 4,371.00 | 1/4 | 4,028.54 | 1/4 | 3,685.76 | 1/4 | 3,342.97 | 1/4 | 3,000.17 | 1/4 | 2,657.29 |
| 1/2 | | 1/2 | | 1/2 | 5,039.21 | 1/2 | 4,705.11 | 1/2 | 4,363.90 | 1/2 | 4,021.40 | 1/2 | 3,678.62 | 1/2 | 3,335.83 | 1/2 | 2,993.03 | 1/2 | 2,650.14 |
| 3/4 | | 3/4 | | 3/4 | 5,034.23 | 3/4 | 4,698.00 | 3/4 | 4,356.79 | 3/4 | 4,014.26 | 3/4 | 3,671.47 | 3/4 | 3,328.69 | 3/4 | 2,985.88 | 3/4 | 2,643.00 |
| 8 | | 8 | | 8 | 5,028.06 | 8 | 4,690.89 | 8 | 4,349.68 | 8 | 4,007.12 | 8 | 3,664.33 | 8 | 3,321.55 | 8 | 2,978.74 | 8 | 2,635.86 |
| 1/4 | | 1/4 | | 1/4 | 5,021.89 | 1/4 | 4,683.78 | 1/4 | 4,342.57 | 1/4 | 3,999.98 | 1/4 | 3,657.19 | 1/4 | 3,314.40 | 1/4 | 2,971.60 | 1/4 | 2,628.71 |
| 1/2 | | 1/2 | | 1/2 | 5,015.72 | 1/2 | 4,676.67 | 1/2 | 4,335.46 | 1/2 | 3,992.84 | 1/2 | 3,650.05 | 1/2 | 3,307.26 | 1/2 | 2,964.45 | 1/2 | 2,621.57 |
| 3/4 | | 3/4 | | 3/4 | 5,009.54 | 3/4 | 4,669.57 | 3/4 | 4,328.35 | 3/4 | 3,985.70 | 3/4 | 3,642.91 | 3/4 | 3,300.12 | 3/4 | 2,957.31 | 3/4 | 2,614.43 |
| 9 | | 9 | | 9 | 5,002.55 | 9 | 4,662.46 | 9 | 4,321.24 | 9 | 3,978.56 | 9 | 3,635.77 | 9 | 3,292.98 | 9 | 2,950.17 | 9 | 2,607.28 |
| 1/4 | | 1/4 | | 1/4 | 4,995.55 | 1/4 | 4,655.35 | 1/4 | 4,314.14 | 1/4 | 3,971.41 | 1/4 | 3,628.63 | 1/4 | 3,285.84 | 1/4 | 2,943.02 | 1/4 | 2,600.14 |
| 1/2 | | 1/2 | | 1/2 | 4,988.56 | 1/2 | 4,648.24 | 1/2 | 4,307.03 | 1/2 | 3,964.27 | 1/2 | 3,621.49 | 1/2 | 3,278.70 | 1/2 | 2,935.88 | 1/2 | 2,593.00 |
| 3/4 | | 3/4 | | 3/4 | 4,981.56 | 3/4 | 4,641.13 | 3/4 | 4,299.92 | 3/4 | 3,957.13 | 3/4 | 3,614.34 | 3/4 | 3,271.56 | 3/4 | 2,928.74 | 3/4 | 2,585.85 |
| 10 | | 10 | | 10 | 4,974.51 | 10 | 4,634.02 | 10 | 4,292.78 | 10 | 3,949.99 | 10 | 3,607.20 | 10 | 3,264.42 | 10 | 2,921.59 | 10 | 2,578.71 |
| 1/4 | | 1/4 | | 1/4 | 4,967.46 | 1/4 | 4,626.91 | 1/4 | 4,285.64 | 1/4 | 3,942.85 | 1/4 | 3,600.06 | 1/4 | 3,257.27 | 1/4 | 2,914.45 | 1/4 | 2,571.57 |
| 1/2 | | 1/2 | | 1/2 | 4,960.42 | 1/2 | 4,619.81 | 1/2 | 4,278.49 | 1/2 | 3,935.71 | 1/2 | 3,592.92 | 1/2 | 3,250.13 | 1/2 | 2,907.31 | 1/2 | 2,564.42 |
| 3/4 | | 3/4 | | 3/4 | 4,953.37 | 3/4 | 4,612.70 | 3/4 | 4,271.35 | 3/4 | 3,928.57 | 3/4 | 3,585.78 | 3/4 | 3,242.99 | 3/4 | 2,900.16 | 3/4 | 2,557.28 |
| 11 | | 11 | | 11 | 4,946.30 | 11 | 4,605.59 | 11 | 4,264.21 | 11 | 3,921.42 | 11 | 3,578.64 | 11 | 3,235.85 | 11 | 2,893.02 | 11 | 2,550.14 |
| 1/4 | | 1/4 | | 1/4 | 4,939.24 | 1/4 | 4,598.48 | 1/4 | 4,257.07 | 1/4 | 3,914.28 | 1/4 | 3,571.50 | 1/4 | 3,228.71 | 1/4 | 2,885.88 | 1/4 | 2,542.99 |
| 1/2 | | 1/2 | | 1/2 | 4,932.18 | 1/2 | 4,591.37 | 1/2 | 4,249.93 | 1/2 | 3,907.14 | 1/2 | 3,564.35 | 1/2 | 3,221.57 | 1/2 | 2,878.73 | 1/2 | 2,535.85 |
| 3/4 | | 3/4 | | 3/4 | 4,925.12 | 3/4 | 4,584.26 | 3/4 | 4,242.79 | 3/4 | 3,900.00 | 3/4 | 3,557.21 | 3/4 | 3,214.43 | 3/4 | 2,871.59 | 3/4 | 2,528.71 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 2,178.68 | 0 | 1,835.80 | 0 | 1,492.91 | 0 | 1,150.03 | 0 | 820.78 | 0 | 478.76 | 0 | 135.89 | 0 | | 0 | | 0 | |
| 1/4 | 2,171.54 | 1/4 | 1,828.65 | 1/4 | 1,485.77 | 1/4 | 1,142.89 | 1/4 | 813.92 | 1/4 | 471.62 | 1/4 | 128.75 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,164.39 | 1/2 | 1,821.51 | 1/2 | 1,478.63 | 1/2 | 1,135.74 | 1/2 | 807.06 | 1/2 | 464.47 | 1/2 | 121.61 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,157.25 | 3/4 | 1,814.37 | 3/4 | 1,471.48 | 3/4 | 1,128.60 | 3/4 | 800.20 | 3/4 | 457.33 | 3/4 | 114.47 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 1 | 2,150.11 | 1 | 1,807.22 | 1 | 1,464.34 | 1 | 1,121.74 | 1 | 793.05 | 1 | 450.19 | 1 | 107.33 | 1 | 1 | 1 | | 1 | |
| 1/4 | 2,142.96 | 1/4 | 1,800.08 | 1/4 | 1,457.20 | 1/4 | 1,114.88 | 1/4 | 785.91 | 1/4 | 443.04 | 1/4 | 100.20 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,135.82 | 1/2 | 1,792.94 | 1/2 | 1,450.05 | 1/2 | 1,108.02 | 1/2 | 778.77 | 1/2 | 435.90 | 1/2 | 93.07 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,128.68 | 3/4 | 1,785.79 | 3/4 | 1,442.91 | 3/4 | 1,101.15 | 3/4 | 771.63 | 3/4 | 428.76 | 3/4 | 85.93 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 2 | 2,121.53 | 2 | 1,778.65 | 2 | 1,435.77 | 2 | 1,094.31 | 2 | 764.48 | 2 | 421.61 | 2 | 78.83 | 2 | 2 | 2 | | 2 | |
| 1/4 | 2,114.39 | 1/4 | 1,771.51 | 1/4 | 1,428.62 | 1/4 | 1,087.47 | 1/4 | 757.34 | 1/4 | 414.47 | 1/4 | 71.72 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,107.25 | 1/2 | 1,764.36 | 1/2 | 1,421.48 | 1/2 | 1,080.62 | 1/2 | 750.20 | 1/2 | 407.33 | 1/2 | 64.61 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,100.10 | 3/4 | 1,757.22 | 3/4 | 1,414.34 | 3/4 | 1,073.78 | 3/4 | 743.05 | 3/4 | 400.18 | 3/4 | 57.51 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 3 | 2,092.96 | 3 | 1,750.08 | 3 | 1,407.19 | 3 | 1,066.94 | 3 | 735.91 | 3 | 393.04 | 3 | 51.26 | 3 | 3 | 3 | | 3 | |
| 1/4 | 2,085.82 | 1/4 | 1,742.93 | 1/4 | 1,400.05 | 1/4 | 1,060.11 | 1/4 | 728.77 | 1/4 | 385.90 | 1/4 | 45.01 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,078.67 | 1/2 | 1,735.79 | 1/2 | 1,392.91 | 1/2 | 1,053.27 | 1/2 | 721.62 | 1/2 | 378.76 | 1/2 | 38.76 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,071.53 | 3/4 | 1,728.65 | 3/4 | 1,385.76 | 3/4 | 1,046.43 | 3/4 | 714.48 | 3/4 | 371.61 | 3/4 | 32.51 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 4 | 2,064.39 | 4 | 1,721.50 | 4 | 1,378.62 | 4 | 1,039.60 | 4 | 707.34 | 4 | 364.47 | 4 | 28.05 | 4 | 4 | 4 | | 4 | |
| 1/4 | 2,057.24 | 1/4 | 1,714.36 | 1/4 | 1,371.48 | 1/4 | 1,032.76 | 1/4 | 700.19 | 1/4 | 357.33 | 1/4 | 23.58 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,050.10 | 1/2 | 1,707.22 | 1/2 | 1,364.33 | 1/2 | 1,025.92 | 1/2 | 693.05 | 1/2 | 350.18 | 1/2 | 19.12 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,042.96 | 3/4 | 1,700.07 | 3/4 | 1,357.19 | 3/4 | 1,019.09 | 3/4 | 685.91 | 3/4 | 343.04 | 3/4 | 14.65 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 5 | 2,035.81 | 5 | 1,692.93 | 5 | 1,350.05 | 5 | 1,012.25 | 5 | 678.77 | 5 | 335.90 | 5 | | 5 | 5 | 5 | | 5 | |
| 1/4 | 2,028.67 | 1/4 | 1,685.79 | 1/4 | 1,342.90 | 1/4 | 1,005.42 | 1/4 | 671.62 | 1/4 | 328.75 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,021.53 | 1/2 | 1,678.64 | 1/2 | 1,335.76 | 1/2 | 998.58 | 1/2 | 664.48 | 1/2 | 321.61 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,014.38 | 3/4 | 1,671.50 | 3/4 | 1,328.62 | 3/4 | 991.74 | 3/4 | 657.34 | 3/4 | 314.47 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 6 | 2,007.24 | 6 | 1,664.36 | 6 | 1,321.47 | 6 | 984.91 | 6 | 650.19 | 6 | 307.32 | 6 | | 6 | 6 | 6 | | 6 | |
| 1/4 | 2,000.10 | 1/4 | 1,657.21 | 1/4 | 1,314.33 | 1/4 | 978.07 | 1/4 | 643.05 | 1/4 | 300.18 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,992.95 | 1/2 | 1,650.07 | 1/2 | 1,307.19 | 1/2 | 971.24 | 1/2 | 635.91 | 1/2 | 293.04 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,985.81 | 3/4 | 1,642.93 | 3/4 | 1,300.04 | 3/4 | 964.40 | 3/4 | 628.76 | 3/4 | 285.89 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 7 | 1,978.67 | 7 | 1,635.78 | 7 | 1,292.90 | 7 | 957.56 | 7 | 621.62 | 7 | 278.75 | 7 | | 7 | 7 | 7 | | 7 | |
| 1/4 | 1,971.52 | 1/4 | 1,628.64 | 1/4 | 1,285.76 | 1/4 | 950.73 | 1/4 | 614.48 | 1/4 | 271.61 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,964.38 | 1/2 | 1,621.50 | 1/2 | 1,278.61 | 1/2 | 943.89 | 1/2 | 607.33 | 1/2 | 264.47 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,957.23 | 3/4 | 1,614.35 | 3/4 | 1,271.47 | 3/4 | 937.05 | 3/4 | 600.19 | 3/4 | 257.32 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 8 | 1,950.09 | 8 | 1,607.21 | 8 | 1,264.33 | 8 | 930.22 | 8 | 593.05 | 8 | 250.18 | 8 | | 8 | 8 | 8 | | 8 | |
| 1/4 | 1,942.95 | 1/4 | 1,600.06 | 1/4 | 1,257.18 | 1/4 | 923.38 | 1/4 | 585.91 | 1/4 | 243.04 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,935.80 | 1/2 | 1,592.92 | 1/2 | 1,250.04 | 1/2 | 916.55 | 1/2 | 578.76 | 1/2 | 235.89 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,928.66 | 3/4 | 1,585.78 | 3/4 | 1,242.89 | 3/4 | 909.71 | 3/4 | 571.62 | 3/4 | 228.75 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 9 | 1,921.52 | 9 | 1,578.63 | 9 | 1,235.75 | 9 | 902.87 | 9 | 564.48 | 9 | 221.61 | 9 | | 9 | 9 | 9 | | 9 | |
| 1/4 | 1,914.37 | 1/4 | 1,571.49 | 1/4 | 1,228.61 | 1/4 | 896.04 | 1/4 | 557.33 | 1/4 | 214.46 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,907.23 | 1/2 | 1,564.35 | 1/2 | 1,221.46 | 1/2 | 889.20 | 1/2 | 550.19 | 1/2 | 207.32 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,900.09 | 3/4 | 1,557.20 | 3/4 | 1,214.32 | 3/4 | 882.37 | 3/4 | 543.05 | 3/4 | 200.18 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 10 | 1,892.94 | 10 | 1,550.06 | 10 | 1,207.18 | 10 | 875.53 | 10 | 535.90 | 10 | 193.03 | 10 | | 10 | 10 | 10 | | 10 | |
| 1/4 | 1,885.80 | 1/4 | 1,542.92 | 1/4 | 1,200.03 | 1/4 | 868.70 | 1/4 | 528.76 | 1/4 | 185.89 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,878.66 | 1/2 | 1,535.77 | 1/2 | 1,192.89 | 1/2 | 861.86 | 1/2 | 521.62 | 1/2 | 178.75 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,871.51 | 3/4 | 1,528.63 | 3/4 | 1,185.75 | 3/4 | 855.02 | 3/4 | 514.47 | 3/4 | 171.61 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 11 | 1,864.37 | 11 | 1,521.49 | 11 | 1,178.60 | 11 | 848.18 | 11 | 507.33 | 11 | 164.46 | 11 | | 11 | 11 | 11 | | 11 | |
| 1/4 | 1,857.23 | 1/4 | 1,514.34 | 1/4 | 1,171.46 | 1/4 | 841.34 | 1/4 | 500.19 | 1/4 | 157.32 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,850.08 | 1/2 | 1,507.20 | 1/2 | 1,164.32 | 1/2 | 834.49 | 1/2 | 493.04 | 1/2 | 150.18 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,842.94 | 3/4 | 1,500.06 | 3/4 | 1,157.17 | 3/4 | 827.65 | 3/4 | 485.90 | 3/4 | 143.03 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/29/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

2 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | | 0 | 4,924.22 | 0 | 4,583.25 | 0 | 4,241.68 | 0 | 3,898.88 | 0 | 3,556.11 | 0 | 3,213.40 | 0 | 2,870.64 | 0 | 2,527.84 |
| 1/4 | | 1/4 | | 1/4 | 4,917.15 | 1/4 | 4,576.14 | 1/4 | 4,234.54 | 1/4 | 3,891.73 | 1/4 | 3,548.97 | 1/4 | 3,206.26 | 1/4 | 2,863.50 | 1/4 | 2,520.69 |
| 1/2 | | 1/2 | | 1/2 | 4,910.09 | 1/2 | 4,569.03 | 1/2 | 4,227.40 | 1/2 | 3,884.59 | 1/2 | 3,541.83 | 1/2 | 3,199.12 | 1/2 | 2,856.36 | 1/2 | 2,513.55 |
| 3/4 | | 3/4 | | 3/4 | 4,903.02 | 3/4 | 4,561.92 | 3/4 | 4,220.26 | 3/4 | 3,877.45 | 3/4 | 3,534.69 | 3/4 | 3,191.98 | 3/4 | 2,849.22 | 3/4 | 2,506.41 |
| 1 | | 1 | | 1 | 4,895.96 | 1 | 4,554.81 | 1 | 4,213.12 | 1 | 3,870.31 | 1 | 3,527.55 | 1 | 3,184.84 | 1 | 2,842.07 | 1 | 2,499.27 |
| 1/4 | | 1/4 | | 1/4 | 4,888.89 | 1/4 | 4,547.70 | 1/4 | 4,205.97 | 1/4 | 3,863.17 | 1/4 | 3,520.41 | 1/4 | 3,177.70 | 1/4 | 2,834.93 | 1/4 | 2,492.13 |
| 1/2 | | 1/2 | | 1/2 | 4,881.83 | 1/2 | 4,540.59 | 1/2 | 4,198.83 | 1/2 | 3,856.03 | 1/2 | 3,513.27 | 1/2 | 3,170.56 | 1/2 | 2,827.79 | 1/2 | 2,484.98 |
| 3/4 | | 3/4 | | 3/4 | 4,874.72 | 3/4 | 4,533.48 | 3/4 | 4,191.69 | 3/4 | 3,848.88 | 3/4 | 3,506.13 | 3/4 | 3,163.42 | 3/4 | 2,820.65 | 3/4 | 2,477.84 |
| 2 | | 2 | | 2 | 4,867.61 | 2 | 4,526.37 | 2 | 4,184.55 | 2 | 3,841.74 | 2 | 3,498.99 | 2 | 3,156.28 | 2 | 2,813.51 | 2 | 2,470.70 |
| 1/4 | | 1/4 | | 1/4 | 4,860.50 | 1/4 | 4,519.26 | 1/4 | 4,177.41 | 1/4 | 3,834.60 | 1/4 | 3,491.85 | 1/4 | 3,149.14 | 1/4 | 2,806.37 | 1/4 | 2,463.56 |
| 1/2 | | 1/2 | | 1/2 | 4,853.39 | 1/2 | 4,512.16 | 1/2 | 4,170.26 | 1/2 | 3,827.46 | 1/2 | 3,484.71 | 1/2 | 3,142.01 | 1/2 | 2,799.22 | 1/2 | 2,456.42 |
| 3/4 | | 3/4 | | 3/4 | 4,846.28 | 3/4 | 4,505.05 | 3/4 | 4,163.12 | 3/4 | 3,820.32 | 3/4 | 3,477.57 | 3/4 | 3,134.87 | 3/4 | 2,792.08 | 3/4 | 2,449.28 |
| 3 | | 3 | | 3 | 4,839.17 | 3 | 4,497.94 | 3 | 4,155.98 | 3 | 3,813.17 | 3 | 3,470.43 | 3 | 3,127.73 | 3 | 2,784.94 | 3 | 2,442.13 |
| 1/4 | | 1/4 | | 1/4 | 4,832.07 | 1/4 | 4,490.83 | 1/4 | 4,148.84 | 1/4 | 3,806.03 | 1/4 | 3,463.29 | 1/4 | 3,120.59 | 1/4 | 2,777.80 | 1/4 | 2,434.99 |
| 1/2 | | 1/2 | | 1/2 | 4,824.96 | 1/2 | 4,483.72 | 1/2 | 4,141.70 | 1/2 | 3,798.89 | 1/2 | 3,456.15 | 1/2 | 3,113.45 | 1/2 | 2,770.66 | 1/2 | 2,427.85 |
| 3/4 | | 3/4 | | 3/4 | 4,817.85 | 3/4 | 4,476.61 | 3/4 | 4,134.56 | 3/4 | 3,791.75 | 3/4 | 3,449.01 | 3/4 | 3,106.31 | 3/4 | 2,763.52 | 3/4 | 2,420.71 |
| 4 | | 4 | | 4 | 4,810.74 | 4 | 4,469.50 | 4 | 4,127.41 | 4 | 3,784.61 | 4 | 3,441.87 | 4 | 3,099.17 | 4 | 2,756.37 | 4 | 2,413.57 |
| 1/4 | | 1/4 | | 1/4 | 4,803.63 | 1/4 | 4,462.39 | 1/4 | 4,120.27 | 1/4 | 3,777.47 | 1/4 | 3,434.73 | 1/4 | 3,092.03 | 1/4 | 2,749.23 | 1/4 | 2,406.43 |
| 1/2 | | 1/2 | | 1/2 | 4,796.52 | 1/2 | 4,455.28 | 1/2 | 4,113.13 | 1/2 | 3,770.32 | 1/2 | 3,427.59 | 1/2 | 3,084.89 | 1/2 | 2,742.09 | 1/2 | 2,399.28 |
| 3/4 | | 3/4 | | 3/4 | 4,789.41 | 3/4 | 4,448.17 | 3/4 | 4,105.99 | 3/4 | 3,763.18 | 3/4 | 3,420.45 | 3/4 | 3,077.75 | 3/4 | 2,734.95 | 3/4 | 2,392.14 |
| 5 | | 5 | | 5 | 4,782.30 | 5 | 4,441.06 | 5 | 4,098.85 | 5 | 3,756.04 | 5 | 3,413.31 | 5 | 3,070.61 | 5 | 2,727.81 | 5 | 2,385.00 |
| 1/4 | | 1/4 | | 1/4 | 4,775.19 | 1/4 | 4,433.96 | 1/4 | 4,091.71 | 1/4 | 3,748.90 | 1/4 | 3,406.17 | 1/4 | 3,063.47 | 1/4 | 2,720.66 | 1/4 | 2,377.86 |
| 1/2 | | 1/2 | | 1/2 | 5,082.55 | 1/2 | 4,768.08 | 1/2 | 4,426.85 | 1/2 | 4,084.56 | 1/2 | 3,741.76 | 1/2 | 3,399.03 | 1/2 | 3,056.33 | 1/2 | 2,713.52 |
| 3/4 | | 3/4 | | 3/4 | 5,078.76 | 3/4 | 4,760.97 | 3/4 | 4,419.74 | 3/4 | 4,077.42 | 3/4 | 3,734.62 | 3/4 | 3,391.89 | 3/4 | 3,049.19 | 3/4 | 2,706.38 |
| 6 | | 6 | | 6 | 5,074.97 | 6 | 4,753.87 | 6 | 4,412.63 | 6 | 4,070.28 | 6 | 3,727.47 | 6 | 3,384.76 | 6 | 3,042.05 | 6 | 2,699.24 |
| 1/4 | | 1/4 | | 1/4 | 5,071.18 | 1/4 | 4,746.76 | 1/4 | 4,405.52 | 1/4 | 4,063.14 | 1/4 | 3,720.33 | 1/4 | 3,377.62 | 1/4 | 3,034.90 | 1/4 | 2,692.10 |
| 1/2 | | 1/2 | | 1/2 | 5,067.39 | 1/2 | 4,739.65 | 1/2 | 4,398.41 | 1/2 | 4,056.00 | 1/2 | 3,713.19 | 1/2 | 3,370.48 | 1/2 | 3,027.76 | 1/2 | 2,684.96 |
| 3/4 | | 3/4 | | 3/4 | 5,062.41 | 3/4 | 4,732.54 | 3/4 | 4,391.30 | 3/4 | 4,048.85 | 3/4 | 3,706.05 | 3/4 | 3,363.34 | 3/4 | 3,020.62 | 3/4 | 2,677.81 |
| 7 | | 7 | | 7 | 5,057.42 | 7 | 4,725.43 | 7 | 4,384.19 | 7 | 4,041.71 | 7 | 3,698.91 | 7 | 3,356.20 | 7 | 3,013.48 | 7 | 2,670.67 |
| 1/4 | | 1/4 | | 1/4 | 5,052.44 | 1/4 | 4,718.32 | 1/4 | 4,377.08 | 1/4 | 4,034.57 | 1/4 | 3,691.76 | 1/4 | 3,349.06 | 1/4 | 3,006.34 | 1/4 | 2,663.53 |
| 1/2 | | 1/2 | | 1/2 | 5,047.46 | 1/2 | 4,711.21 | 1/2 | 4,369.97 | 1/2 | 4,027.43 | 1/2 | 3,684.62 | 1/2 | 3,341.92 | 1/2 | 2,999.19 | 1/2 | 2,656.39 |
| 3/4 | | 3/4 | | 3/4 | 5,041.29 | 3/4 | 4,704.10 | 3/4 | 4,362.86 | 3/4 | 4,020.29 | 3/4 | 3,677.48 | 3/4 | 3,334.78 | 3/4 | 2,992.05 | 3/4 | 2,649.25 |
| 8 | | 8 | | 8 | 5,035.12 | 8 | 4,696.99 | 8 | 4,355.76 | 8 | 4,013.15 | 8 | 3,670.34 | 8 | 3,327.64 | 8 | 2,984.91 | 8 | 2,642.10 |
| 1/4 | | 1/4 | | 1/4 | 5,028.95 | 1/4 | 4,689.88 | 1/4 | 4,348.65 | 1/4 | 4,006.00 | 1/4 | 3,663.20 | 1/4 | 3,320.50 | 1/4 | 2,977.77 | 1/4 | 2,634.96 |
| 1/2 | | 1/2 | | 1/2 | 5,022.78 | 1/2 | 4,682.77 | 1/2 | 4,341.54 | 1/2 | 3,998.86 | 1/2 | 3,656.06 | 1/2 | 3,313.36 | 1/2 | 2,970.63 | 1/2 | 2,627.82 |
| 3/4 | | 3/4 | | 3/4 | 5,015.78 | 3/4 | 4,675.66 | 3/4 | 4,334.43 | 3/4 | 3,991.72 | 3/4 | 3,648.92 | 3/4 | 3,306.22 | 3/4 | 2,963.49 | 3/4 | 2,620.68 |
| 9 | | 9 | | 9 | 5,008.78 | 9 | 4,668.56 | 9 | 4,327.32 | 9 | 3,984.58 | 9 | 3,641.78 | 9 | 3,299.08 | 9 | 2,956.34 | 9 | 2,613.54 |
| 1/4 | | 1/4 | | 1/4 | 5,001.79 | 1/4 | 4,661.45 | 1/4 | 4,320.21 | 1/4 | 3,977.44 | 1/4 | 3,634.64 | 1/4 | 3,291.94 | 1/4 | 2,949.20 | 1/4 | 2,606.40 |
| 1/2 | | 1/2 | | 1/2 | 4,994.79 | 1/2 | 4,654.34 | 1/2 | 4,313.10 | 1/2 | 3,970.29 | 1/2 | 3,627.50 | 1/2 | 3,284.80 | 1/2 | 2,942.06 | 1/2 | 2,599.25 |
| 3/4 | | 3/4 | | 3/4 | 4,987.74 | 3/4 | 4,647.23 | 3/4 | 4,305.96 | 3/4 | 3,963.15 | 3/4 | 3,620.37 | 3/4 | 3,277.66 | 3/4 | 2,934.92 | 3/4 | 2,592.11 |
| 10 | | 10 | | 10 | 4,980.69 | 10 | 4,640.12 | 10 | 4,298.82 | 10 | 3,956.01 | 10 | 3,613.23 | 10 | 3,270.52 | 10 | 2,927.78 | 10 | 2,584.97 |
| 1/4 | | 1/4 | | 1/4 | 4,973.64 | 1/4 | 4,633.01 | 1/4 | 4,291.68 | 1/4 | 3,948.87 | 1/4 | 3,606.09 | 1/4 | 3,263.38 | 1/4 | 2,920.63 | 1/4 | 2,577.83 |
| 1/2 | | 1/2 | | 1/2 | 4,966.59 | 1/2 | 4,625.90 | 1/2 | 4,284.53 | 1/2 | 3,941.73 | 1/2 | 3,598.95 | 1/2 | 3,256.24 | 1/2 | 2,913.49 | 1/2 | 2,570.69 |
| 3/4 | | 3/4 | | 3/4 | 4,959.53 | 3/4 | 4,618.79 | 3/4 | 4,277.39 | 3/4 | 3,934.59 | 3/4 | 3,591.81 | 3/4 | 3,249.10 | 3/4 | 2,906.35 | 3/4 | 2,563.54 |
| 11 | | 11 | | 11 | 4,952.47 | 11 | 4,611.68 | 11 | 4,270.25 | 11 | 3,927.44 | 11 | 3,584.67 | 11 | 3,241.96 | 11 | 2,899.21 | 11 | 2,556.40 |
| 1/4 | | 1/4 | | 1/4 | 4,945.41 | 1/4 | 4,604.57 | 1/4 | 4,263.11 | 1/4 | 3,920.30 | 1/4 | 3,577.53 | 1/4 | 3,234.82 | 1/4 | 2,892.07 | 1/4 | 2,549.26 |
| 1/2 | | 1/2 | | 1/2 | 4,938.34 | 1/2 | 4,597.46 | 1/2 | 4,255.97 | 1/2 | 3,913.16 | 1/2 | 3,570.39 | 1/2 | 3,227.68 | 1/2 | 2,884.93 | 1/2 | 2,542.12 |
| 3/4 | | 3/4 | | 3/4 | 4,931.28 | 3/4 | 4,590.36 | 3/4 | 4,248.82 | 3/4 | 3,906.02 | 3/4 | 3,563.25 | 3/4 | 3,220.54 | 3/4 | 2,877.78 | 3/4 | 2,534.98 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 2,185.03 | 0 | 1,842.22 | 0 | 1,499.42 | 0 | 1,156.61 | 0 | 814.30 | 0 | 471.51 | 0 | 128.72 | 0 | | 0 | | 0 | |
| 1/4 | 2,177.89 | 1/4 | 1,835.08 | 1/4 | 1,492.27 | 1/4 | 1,149.47 | 1/4 | 807.16 | 1/4 | 464.37 | 1/4 | 121.58 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,170.75 | 1/2 | 1,827.94 | 1/2 | 1,485.13 | 1/2 | 1,142.33 | 1/2 | 800.02 | 1/2 | 457.22 | 1/2 | 114.44 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,163.60 | 3/4 | 1,820.80 | 3/4 | 1,477.99 | 3/4 | 1,135.18 | 3/4 | 792.87 | 3/4 | 450.08 | 3/4 | 107.31 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 1 | 2,156.46 | 1 | 1,813.66 | 1 | 1,470.85 | 1 | 1,128.04 | 1 | 785.73 | 1 | 442.94 | 1 | 100.18 | 1 | 1 | 1 | | 1 | |
| 1/4 | 2,149.32 | 1/4 | 1,806.51 | 1/4 | 1,463.71 | 1/4 | 1,120.90 | 1/4 | 778.59 | 1/4 | 435.80 | 1/4 | 93.04 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,142.18 | 1/2 | 1,799.37 | 1/2 | 1,456.57 | 1/2 | 1,113.76 | 1/2 | 771.45 | 1/2 | 428.66 | 1/2 | 85.91 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,135.04 | 3/4 | 1,792.23 | 3/4 | 1,449.42 | 3/4 | 1,106.62 | 3/4 | 764.31 | 3/4 | 421.52 | 3/4 | 78.81 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 2 | 2,127.89 | 2 | 1,785.09 | 2 | 1,442.28 | 2 | 1,099.49 | 2 | 757.17 | 2 | 414.38 | 2 | 71.70 | 2 | 2 | 2 | | 2 | |
| 1/4 | 2,120.75 | 1/4 | 1,777.95 | 1/4 | 1,435.14 | 1/4 | 1,092.35 | 1/4 | 750.03 | 1/4 | 407.23 | 1/4 | 64.60 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,113.61 | 1/2 | 1,770.80 | 1/2 | 1,428.00 | 1/2 | 1,085.22 | 1/2 | 742.88 | 1/2 | 400.09 | 1/2 | 57.49 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,106.47 | 3/4 | 1,763.66 | 3/4 | 1,420.86 | 3/4 | 1,078.09 | 3/4 | 735.74 | 3/4 | 392.95 | 3/4 | 51.24 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 3 | 2,099.33 | 3 | 1,756.52 | 3 | 1,413.71 | 3 | 1,070.96 | 3 | 728.60 | 3 | 385.81 | 3 | 45.00 | 3 | 3 | 3 | | 3 | |
| 1/4 | 2,092.19 | 1/4 | 1,749.38 | 1/4 | 1,406.57 | 1/4 | 1,063.83 | 1/4 | 721.46 | 1/4 | 378.67 | 1/4 | 38.75 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,085.04 | 1/2 | 1,742.24 | 1/2 | 1,399.43 | 1/2 | 1,056.70 | 1/2 | 714.32 | 1/2 | 371.53 | 1/2 | 32.50 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,077.90 | 3/4 | 1,735.10 | 3/4 | 1,392.29 | 3/4 | 1,049.58 | 3/4 | 707.18 | 3/4 | 364.38 | 3/4 | 28.04 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 4 | 2,070.76 | 4 | 1,727.95 | 4 | 1,385.15 | 4 | 1,042.45 | 4 | 700.04 | 4 | 357.24 | 4 | 23.58 | 4 | 4 | 4 | | 4 | |
| 1/4 | 2,063.62 | 1/4 | 1,720.81 | 1/4 | 1,378.01 | 1/4 | 1,035.32 | 1/4 | 692.89 | 1/4 | 350.10 | 1/4 | 19.11 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,056.48 | 1/2 | 1,713.67 | 1/2 | 1,370.86 | 1/2 | 1,028.19 | 1/2 | 685.75 | 1/2 | 342.96 | 1/2 | 14.65 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,049.34 | 3/4 | 1,706.53 | 3/4 | 1,363.72 | 3/4 | 1,021.07 | 3/4 | 678.61 | 3/4 | 335.82 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 5 | 2,042.19 | 5 | 1,699.39 | 5 | 1,356.58 | 5 | 1,013.94 | 5 | 671.47 | 5 | 328.68 | 5 | | 5 | 5 | 5 | | 5 | |
| 1/4 | 2,035.05 | 1/4 | 1,692.25 | 1/4 | 1,349.44 | 1/4 | 1,006.81 | 1/4 | 664.33 | 1/4 | 321.54 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,027.91 | 1/2 | 1,685.10 | 1/2 | 1,342.30 | 1/2 | 999.68 | 1/2 | 657.19 | 1/2 | 314.39 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,020.77 | 3/4 | 1,677.96 | 3/4 | 1,335.16 | 3/4 | 992.55 | 3/4 | 650.04 | 3/4 | 307.25 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 6 | 2,013.63 | 6 | 1,670.82 | 6 | 1,328.01 | 6 | 985.43 | 6 | 642.90 | 6 | 300.11 | 6 | | 6 | 6 | 6 | | 6 | |
| 1/4 | 2,006.48 | 1/4 | 1,663.68 | 1/4 | 1,320.87 | 1/4 | 978.30 | 1/4 | 635.76 | 1/4 | 292.97 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,999.34 | 1/2 | 1,656.54 | 1/2 | 1,313.73 | 1/2 | 971.17 | 1/2 | 628.62 | 1/2 | 285.83 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,992.20 | 3/4 | 1,649.39 | 3/4 | 1,306.59 | 3/4 | 964.04 | 3/4 | 621.48 | 3/4 | 278.69 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 7 | 1,985.06 | 7 | 1,642.25 | 7 | 1,299.45 | 7 | 956.92 | 7 | 614.34 | 7 | 271.55 | 7 | | 7 | 7 | 7 | | 7 | |
| 1/4 | 1,977.92 | 1/4 | 1,635.11 | 1/4 | 1,292.30 | 1/4 | 949.79 | 1/4 | 607.20 | 1/4 | 264.40 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,970.78 | 1/2 | 1,627.97 | 1/2 | 1,285.16 | 1/2 | 942.66 | 1/2 | 600.05 | 1/2 | 257.26 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,963.63 | 3/4 | 1,620.83 | 3/4 | 1,278.02 | 3/4 | 935.53 | 3/4 | 592.91 | 3/4 | 250.12 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 8 | 1,956.49 | 8 | 1,613.69 | 8 | 1,270.88 | 8 | 928.41 | 8 | 585.77 | 8 | 242.98 | 8 | | 8 | 8 | 8 | | 8 | |
| 1/4 | 1,949.35 | 1/4 | 1,606.54 | 1/4 | 1,263.74 | 1/4 | 921.28 | 1/4 | 578.63 | 1/4 | 235.84 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,942.21 | 1/2 | 1,599.40 | 1/2 | 1,256.60 | 1/2 | 914.15 | 1/2 | 571.49 | 1/2 | 228.70 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,935.07 | 3/4 | 1,592.26 | 3/4 | 1,249.45 | 3/4 | 907.02 | 3/4 | 564.35 | 3/4 | 221.55 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 9 | 1,927.92 | 9 | 1,585.12 | 9 | 1,242.31 | 9 | 899.90 | 9 | 557.21 | 9 | 214.41 | 9 | | 9 | 9 | 9 | | 9 | |
| 1/4 | 1,920.78 | 1/4 | 1,577.98 | 1/4 | 1,235.17 | 1/4 | 892.77 | 1/4 | 550.06 | 1/4 | 207.27 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,913.64 | 1/2 | 1,570.83 | 1/2 | 1,228.03 | 1/2 | 885.64 | 1/2 | 542.92 | 1/2 | 200.13 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,906.50 | 3/4 | 1,563.69 | 3/4 | 1,220.89 | 3/4 | 878.51 | 3/4 | 535.78 | 3/4 | 192.99 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 10 | 1,899.36 | 10 | 1,556.55 | 10 | 1,213.74 | 10 | 871.39 | 10 | 528.64 | 10 | 185.85 | 10 | | 10 | 10 | 10 | | 10 | |
| 1/4 | 1,892.22 | 1/4 | 1,549.41 | 1/4 | 1,206.60 | 1/4 | 864.26 | 1/4 | 521.50 | 1/4 | 178.71 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,885.07 | 1/2 | 1,542.27 | 1/2 | 1,199.46 | 1/2 | 857.13 | 1/2 | 514.36 | 1/2 | 171.56 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,877.93 | 3/4 | 1,535.13 | 3/4 | 1,192.32 | 3/4 | 849.99 | 3/4 | 507.21 | 3/4 | 164.42 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 11 | 1,870.79 | 11 | 1,527.98 | 11 | 1,185.18 | 11 | 842.86 | 11 | 500.07 | 11 | 157.28 | 11 | | 11 | 11 | 11 | | 11 | |
| 1/4 | 1,863.65 | 1/4 | 1,520.84 | 1/4 | 1,178.04 | 1/4 | 835.72 | 1/4 | 492.93 | 1/4 | 150.14 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,856.51 | 1/2 | 1,513.70 | 1/2 | 1,170.89 | 1/2 | 828.58 | 1/2 | 485.79 | 1/2 | 143.00 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,849.36 | 3/4 | 1,506.56 | 3/4 | 1,163.75 | 3/4 | 821.44 | 3/4 | 478.65 | 3/4 | 135.86 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

3 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-------|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | | 0 | | 0 | 4,294.15 | 0 | 4,086.02 | 0 | 3,877.51 | 0 | 3,668.25 | 0 | 3,459.23 | 0 | 3,196.16 | 0 | 2,855.48 | 0 | 2,514.68 |
| 1/4 | | 1/4 | | 1/4 | 4,289.84 | 1/4 | 4,081.68 | 1/4 | 3,873.15 | 1/4 | 3,663.89 | 1/4 | 3,454.89 | 1/4 | 3,189.08 | 1/4 | 2,848.38 | 1/4 | 2,507.58 |
| 1/2 | | 1/2 | | 1/2 | 4,285.53 | 1/2 | 4,077.34 | 1/2 | 3,868.79 | 1/2 | 3,659.53 | 1/2 | 3,450.55 | 1/2 | 3,182.00 | 1/2 | 2,841.28 | 1/2 | 2,500.48 |
| 3/4 | | 3/4 | | 3/4 | 4,281.21 | 3/4 | 4,073.00 | 3/4 | 3,864.43 | 3/4 | 3,655.17 | 3/4 | 3,446.20 | 3/4 | 3,174.92 | 3/4 | 2,834.18 | 3/4 | 2,493.38 |
| 1 | | 1 | | 1 | 4,276.90 | 1 | 4,068.66 | 1 | 3,860.07 | 1 | 3,650.81 | 1 | 3,441.86 | 1 | 3,167.84 | 1 | 2,827.08 | 1 | 2,486.28 |
| 1/4 | | 1/4 | | 1/4 | 4,272.59 | 1/4 | 4,064.32 | 1/4 | 3,855.72 | 1/4 | 3,646.45 | 1/4 | 3,437.51 | 1/4 | 3,160.77 | 1/4 | 2,819.98 | 1/4 | 2,479.18 |
| 1/2 | | 1/2 | | 1/2 | 4,268.27 | 1/2 | 4,059.98 | 1/2 | 3,851.36 | 1/2 | 3,642.09 | 1/2 | 3,433.17 | 1/2 | 3,153.69 | 1/2 | 2,812.88 | 1/2 | 2,472.07 |
| 3/4 | | 3/4 | | 3/4 | 4,263.96 | 3/4 | 4,055.63 | 3/4 | 3,847.00 | 3/4 | 3,637.73 | 3/4 | 3,428.83 | 3/4 | 3,146.61 | 3/4 | 2,805.78 | 3/4 | 2,464.97 |
| 2 | | 2 | | 2 | 4,259.65 | 2 | 4,051.29 | 2 | 3,842.64 | 2 | 3,633.37 | 2 | 3,424.48 | 2 | 3,139.53 | 2 | 2,798.68 | 2 | 2,457.87 |
| 1/4 | | 1/4 | | 1/4 | 4,255.31 | 1/4 | 4,046.95 | 1/4 | 3,838.28 | 1/4 | 3,629.01 | 1/4 | 3,420.14 | 1/4 | 3,132.45 | 1/4 | 2,791.58 | 1/4 | 2,450.77 |
| 1/2 | | 1/2 | | 1/2 | 4,250.97 | 1/2 | 4,042.61 | 1/2 | 3,833.92 | 1/2 | 3,624.65 | 1/2 | 3,415.79 | 1/2 | 3,125.37 | 1/2 | 2,784.48 | 1/2 | 2,443.67 |
| 3/4 | | 3/4 | | 3/4 | 4,246.63 | 3/4 | 4,038.27 | 3/4 | 3,829.56 | 3/4 | 3,620.29 | 3/4 | 3,411.45 | 3/4 | 3,118.29 | 3/4 | 2,777.38 | 3/4 | 2,436.57 |
| 3 | | 3 | | 3 | 4,242.28 | 3 | 4,033.93 | 3 | 3,825.20 | 3 | 3,615.93 | 3 | 3,407.11 | 3 | 3,111.22 | 3 | 2,770.28 | 3 | 2,429.47 |
| 1/4 | | 1/4 | | 1/4 | 4,237.94 | 1/4 | 4,029.59 | 1/4 | 3,820.84 | 1/4 | 3,611.57 | 1/4 | 3,402.76 | 1/4 | 3,104.12 | 1/4 | 2,763.18 | 1/4 | 2,422.37 |
| 1/2 | | 1/2 | | 1/2 | 4,233.60 | 1/2 | 4,025.25 | 1/2 | 3,816.48 | 1/2 | 3,607.21 | 1/2 | 3,398.42 | 1/2 | 3,097.02 | 1/2 | 2,756.08 | 1/2 | 2,415.27 |
| 3/4 | | 3/4 | | 3/4 | 4,229.26 | 3/4 | 4,020.91 | 3/4 | 3,812.12 | 3/4 | 3,602.85 | 3/4 | 3,394.07 | 3/4 | 3,089.93 | 3/4 | 2,748.98 | 3/4 | 2,408.17 |
| 4 | | 4 | | 4 | 4,224.92 | 4 | 4,016.57 | 4 | 3,807.76 | 4 | 3,598.49 | 4 | 3,389.73 | 4 | 3,082.83 | 4 | 2,741.88 | 4 | 2,401.07 |
| 1/4 | | 1/4 | | 1/4 | 4,220.58 | 1/4 | 4,012.23 | 1/4 | 3,803.40 | 1/4 | 3,594.13 | 1/4 | 3,385.39 | 1/4 | 3,075.74 | 1/4 | 2,734.78 | 1/4 | 2,393.97 |
| 1/2 | | 1/2 | | 1/2 | 4,216.24 | 1/2 | 4,007.89 | 1/2 | 3,799.04 | 1/2 | 3,589.77 | 1/2 | 3,381.04 | 1/2 | 3,068.64 | 1/2 | 2,727.68 | 1/2 | 2,386.86 |
| 3/4 | | 3/4 | | 3/4 | 4,211.90 | 3/4 | 4,003.55 | 3/4 | 3,794.68 | 3/4 | 3,585.41 | 3/4 | 3,376.70 | 3/4 | 3,061.54 | 3/4 | 2,720.58 | 3/4 | 2,379.76 |
| 5 | | 5 | | 5 | 4,207.56 | 5 | 3,999.21 | 5 | 3,790.32 | 5 | 3,581.05 | 5 | 3,372.35 | 5 | 3,054.45 | 5 | 2,713.48 | 5 | 2,372.66 |
| 1/4 | | 1/4 | | 1/4 | 4,203.22 | 1/4 | 3,994.86 | 1/4 | 3,785.96 | 1/4 | 3,576.69 | 1/4 | 3,368.03 | 1/4 | 3,047.35 | 1/4 | 2,706.38 | 1/4 | 2,365.56 |
| 1/2 | | 1/2 | | 1/2 | 4,198.88 | 1/2 | 3,990.52 | 1/2 | 3,781.60 | 1/2 | 3,572.33 | 1/2 | 3,363.70 | 1/2 | 3,040.26 | 1/2 | 2,699.28 | 1/2 | 2,358.46 |
| 3/4 | | 3/4 | | 3/4 | 4,194.54 | 3/4 | 3,986.18 | 3/4 | 3,777.24 | 3/4 | 3,567.97 | 3/4 | 3,359.38 | 3/4 | 3,033.16 | 3/4 | 2,692.18 | 3/4 | 2,351.36 |
| 6 | | 6 | 4,375.03 | 6 | 4,190.20 | 6 | 3,981.84 | 6 | 3,772.88 | 6 | 3,563.62 | 6 | 3,355.05 | 6 | 3,026.06 | 6 | 2,685.08 | 6 | 2,344.26 |
| 1/4 | | 1/4 | 4,373.33 | 1/4 | 4,185.86 | 1/4 | 3,977.50 | 1/4 | 3,768.52 | 1/4 | 3,559.26 | 1/4 | 3,350.72 | 1/4 | 3,018.95 | 1/4 | 2,677.98 | 1/4 | 2,337.16 |
| 1/2 | | 1/2 | 4,371.62 | 1/2 | 4,181.51 | 1/2 | 3,973.16 | 1/2 | 3,764.16 | 1/2 | 3,554.90 | 1/2 | 3,346.40 | 1/2 | 3,011.84 | 1/2 | 2,670.88 | 1/2 | 2,330.06 |
| 3/4 | | 3/4 | 4,369.92 | 3/4 | 4,177.17 | 3/4 | 3,968.82 | 3/4 | 3,759.80 | 3/4 | 3,550.54 | 3/4 | 3,342.07 | 3/4 | 3,004.73 | 3/4 | 2,663.78 | 3/4 | 2,322.96 |
| 7 | | 7 | 4,368.22 | 7 | 4,172.83 | 7 | 3,964.48 | 7 | 3,755.44 | 7 | 3,546.18 | 7 | 3,337.75 | 7 | 2,997.62 | 7 | 2,656.68 | 7 | 2,315.86 |
| 1/4 | | 1/4 | 4,365.98 | 1/4 | 4,168.49 | 1/4 | 3,960.14 | 1/4 | 3,751.08 | 1/4 | 3,541.82 | 1/4 | 3,330.67 | 1/4 | 2,990.50 | 1/4 | 2,649.58 | 1/4 | 2,308.76 |
| 1/2 | | 1/2 | 4,363.74 | 1/2 | 4,164.15 | 1/2 | 3,955.80 | 1/2 | 3,746.72 | 1/2 | 3,537.46 | 1/2 | 3,323.59 | 1/2 | 2,983.39 | 1/2 | 2,642.48 | 1/2 | 2,301.66 |
| 3/4 | | 3/4 | 4,361.50 | 3/4 | 4,159.81 | 3/4 | 3,951.46 | 3/4 | 3,742.36 | 3/4 | 3,533.10 | 3/4 | 3,316.51 | 3/4 | 2,976.28 | 3/4 | 2,635.38 | 3/4 | 2,294.55 |
| 8 | | 8 | 4,359.26 | 8 | 4,155.47 | 8 | 3,947.12 | 8 | 3,738.00 | 8 | 3,528.74 | 8 | 3,309.43 | 8 | 2,969.17 | 8 | 2,628.28 | 8 | 2,287.45 |
| 1/4 | | 1/4 | 4,355.84 | 1/4 | 4,151.13 | 1/4 | 3,942.78 | 1/4 | 3,733.64 | 1/4 | 3,524.39 | 1/4 | 3,302.35 | 1/4 | 2,962.06 | 1/4 | 2,621.18 | 1/4 | 2,280.35 |
| 1/2 | | 1/2 | 4,352.42 | 1/2 | 4,146.79 | 1/2 | 3,938.44 | 1/2 | 3,729.28 | 1/2 | 3,520.05 | 1/2 | 3,295.27 | 1/2 | 2,954.95 | 1/2 | 2,614.08 | 1/2 | 2,273.25 |
| 3/4 | | 3/4 | 4,348.99 | 3/4 | 4,142.45 | 3/4 | 3,934.09 | 3/4 | 3,724.92 | 3/4 | 3,515.71 | 3/4 | 3,288.19 | 3/4 | 2,947.83 | 3/4 | 2,606.98 | 3/4 | 2,266.15 |
| 9 | | 9 | 4,345.57 | 9 | 4,138.11 | 9 | 3,929.75 | 9 | 3,720.56 | 9 | 3,511.36 | 9 | 3,281.11 | 9 | 2,940.72 | 9 | 2,599.88 | 9 | 2,259.05 |
| 1/4 | | 1/4 | 4,341.32 | 1/4 | 4,133.77 | 1/4 | 3,925.41 | 1/4 | 3,716.20 | 1/4 | 3,507.02 | 1/4 | 3,274.03 | 1/4 | 2,933.61 | 1/4 | 2,592.78 | 1/4 | 2,251.95 |
| 1/2 | | 1/2 | 4,337.08 | 1/2 | 4,129.43 | 1/2 | 3,921.07 | 1/2 | 3,711.85 | 1/2 | 3,502.67 | 1/2 | 3,266.95 | 1/2 | 2,926.50 | 1/2 | 2,585.68 | 1/2 | 2,244.85 |
| 3/4 | | 3/4 | 4,332.83 | 3/4 | 4,125.09 | 3/4 | 3,916.73 | 3/4 | 3,707.49 | 3/4 | 3,498.33 | 3/4 | 3,259.87 | 3/4 | 2,919.39 | 3/4 | 2,578.58 | 3/4 | 2,237.75 |
| 10 | | 10 | 4,328.59 | 10 | 4,120.74 | 10 | 3,912.39 | 10 | 3,703.13 | 10 | 3,493.99 | 10 | 3,252.79 | 10 | 2,912.28 | 10 | 2,571.48 | 10 | 2,230.65 |
| 1/4 | | 1/4 | 4,324.29 | 1/4 | 4,116.40 | 1/4 | 3,908.03 | 1/4 | 3,698.77 | 1/4 | 3,489.64 | 1/4 | 3,245.71 | 1/4 | 2,905.18 | 1/4 | 2,564.38 | 1/4 | 2,223.55 |
| 1/2 | | 1/2 | 4,319.99 | 1/2 | 4,112.06 | 1/2 | 3,903.67 | 1/2 | 3,694.41 | 1/2 | 3,485.30 | 1/2 | 3,238.63 | 1/2 | 2,898.08 | 1/2 | 2,557.28 | 1/2 | 2,216.45 |
| 3/4 | | 3/4 | 4,315.69 | 3/4 | 4,107.72 | 3/4 | 3,899.31 | 3/4 | 3,690.05 | 3/4 | 3,480.95 | 3/4 | 3,231.55 | 3/4 | 2,890.98 | 3/4 | 2,550.18 | 3/4 | 2,209.34 |
| 11 | | 11 | 4,311.39 | 11 | 4,103.38 | 11 | 3,894.95 | 11 | 3,685.69 | 11 | 3,476.61 | 11 | 3,224.47 | 11 | 2,883.88 | 11 | 2,543.08 | 11 | 2,202.24 |
| 1/4 | | 1/4 | 4,307.08 | 1/4 | 4,099.04 | 1/4 | 3,890.59 | 1/4 | 3,681.33 | 1/4 | 3,472.27 | 1/4 | 3,217.39 | 1/4 | 2,876.78 | 1/4 | 2,535.98 | 1/4 | 2,195.14 |
| 1/2 | | 1/2 | 4,302.77 | 1/2 | 4,094.70 | 1/2 | 3,886.23 | 1/2 | 3,676.97 | 1/2 | 3,467.92 | 1/2 | 3,210.32 | 1/2 | 2,869.68 | 1/2 | 2,528.88 | 1/2 | 2,188.04 |
| 3/4 | | 3/4 | 4,298.46 | 3/4 | 4,090.36 | 3/4 | 3,881.87 | 3/4 | 3,672.61 | 3/4 | 3,463.58 | 3/4 | 3,203.24 | 3/4 | 2,862.58 | 3/4 | 2,521.78 | 3/4 | 2,180.94 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

| 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 | 2,173.84 | 0 | 1,833.00 | 0 | 1,492.16 | 0 | 1,151.33 | 0 | 823.70 | 0 | 483.72 | 0 | 142.45 | 0 | | 0 | | 0 | |
| 1/4 | 2,166.74 | 1/4 | 1,825.90 | 1/4 | 1,485.06 | 1/4 | 1,144.22 | 1/4 | 816.83 | 1/4 | 476.62 | 1/4 | 135.33 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,159.64 | 1/2 | 1,818.80 | 1/2 | 1,477.96 | 1/2 | 1,137.12 | 1/2 | 809.96 | 1/2 | 469.51 | 1/2 | 128.22 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,152.54 | 3/4 | 1,811.70 | 3/4 | 1,470.86 | 3/4 | 1,130.02 | 3/4 | 803.09 | 3/4 | 462.41 | 3/4 | 121.11 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 1 | 2,145.44 | 1 | 1,804.60 | 1 | 1,463.76 | 1 | 1,122.92 | 1 | 796.22 | 1 | 455.31 | 1 | 114.00 | 1 | 1 | 1 | | 1 | |
| 1/4 | 2,138.34 | 1/4 | 1,797.50 | 1/4 | 1,456.66 | 1/4 | 1,116.05 | 1/4 | 789.11 | 1/4 | 448.21 | 1/4 | 106.89 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,131.24 | 1/2 | 1,790.40 | 1/2 | 1,449.56 | 1/2 | 1,109.18 | 1/2 | 782.01 | 1/2 | 441.11 | 1/2 | 99.79 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,124.14 | 3/4 | 1,783.30 | 3/4 | 1,442.46 | 3/4 | 1,102.31 | 3/4 | 774.91 | 3/4 | 434.00 | 3/4 | 92.69 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 2 | 2,117.03 | 2 | 1,776.20 | 2 | 1,435.36 | 2 | 1,095.44 | 2 | 767.81 | 2 | 426.90 | 2 | 85.58 | 2 | 2 | 2 | | 2 | |
| 1/4 | 2,109.93 | 1/4 | 1,769.10 | 1/4 | 1,428.26 | 1/4 | 1,088.64 | 1/4 | 760.71 | 1/4 | 419.80 | 1/4 | 78.51 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,102.83 | 1/2 | 1,761.99 | 1/2 | 1,421.16 | 1/2 | 1,081.84 | 1/2 | 753.60 | 1/2 | 412.70 | 1/2 | 71.43 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,095.73 | 3/4 | 1,754.89 | 3/4 | 1,414.06 | 3/4 | 1,075.04 | 3/4 | 746.50 | 3/4 | 405.60 | 3/4 | 64.35 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 3 | 2,088.63 | 3 | 1,747.79 | 3 | 1,406.95 | 3 | 1,068.24 | 3 | 739.40 | 3 | 398.49 | 3 | 57.27 | 3 | 3 | 3 | | 3 | |
| 1/4 | 2,081.53 | 1/4 | 1,740.69 | 1/4 | 1,399.85 | 1/4 | 1,061.45 | 1/4 | 732.30 | 1/4 | 391.39 | 1/4 | 51.05 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,074.43 | 1/2 | 1,733.59 | 1/2 | 1,392.75 | 1/2 | 1,054.66 | 1/2 | 725.19 | 1/2 | 384.29 | 1/2 | 44.83 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,067.33 | 3/4 | 1,726.49 | 3/4 | 1,385.65 | 3/4 | 1,047.87 | 3/4 | 718.09 | 3/4 | 377.19 | 3/4 | 38.60 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 4 | 2,060.23 | 4 | 1,719.39 | 4 | 1,378.55 | 4 | 1,041.07 | 4 | 710.99 | 4 | 370.08 | 4 | 32.38 | 4 | 4 | 4 | | 4 | |
| 1/4 | 2,053.13 | 1/4 | 1,712.29 | 1/4 | 1,371.45 | 1/4 | 1,034.28 | 1/4 | 703.89 | 1/4 | 362.97 | 1/4 | 27.93 | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,046.03 | 1/2 | 1,705.19 | 1/2 | 1,364.35 | 1/2 | 1,027.49 | 1/2 | 696.79 | 1/2 | 355.86 | 1/2 | 23.49 | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,038.93 | 3/4 | 1,698.09 | 3/4 | 1,357.25 | 3/4 | 1,020.70 | 3/4 | 689.68 | 3/4 | 348.74 | 3/4 | 19.04 | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 5 | 2,031.82 | 5 | 1,690.99 | 5 | 1,350.15 | 5 | 1,013.90 | 5 | 682.58 | 5 | 341.63 | 5 | 14.59 | 5 | 5 | 5 | | 5 | |
| 1/4 | 2,024.72 | 1/4 | 1,683.89 | 1/4 | 1,343.05 | 1/4 | 1,007.11 | 1/4 | 675.48 | 1/4 | 334.52 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 2,017.62 | 1/2 | 1,676.78 | 1/2 | 1,335.95 | 1/2 | 1,000.32 | 1/2 | 668.38 | 1/2 | 327.40 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 2,010.52 | 3/4 | 1,669.68 | 3/4 | 1,328.85 | 3/4 | 993.53 | 3/4 | 661.27 | 3/4 | 320.29 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 6 | 2,003.42 | 6 | 1,662.58 | 6 | 1,321.74 | 6 | 986.74 | 6 | 654.17 | 6 | 313.17 | 6 | | 6 | 6 | 6 | | 6 | |
| 1/4 | 1,996.32 | 1/4 | 1,655.48 | 1/4 | 1,314.64 | 1/4 | 979.94 | 1/4 | 647.07 | 1/4 | 306.06 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,989.22 | 1/2 | 1,648.38 | 1/2 | 1,307.54 | 1/2 | 973.15 | 1/2 | 639.97 | 1/2 | 298.95 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,982.12 | 3/4 | 1,641.28 | 3/4 | 1,300.44 | 3/4 | 966.36 | 3/4 | 632.87 | 3/4 | 291.83 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 7 | 1,975.02 | 7 | 1,634.18 | 7 | 1,293.34 | 7 | 959.57 | 7 | 625.76 | 7 | 284.72 | 7 | | 7 | 7 | 7 | | 7 | |
| 1/4 | 1,967.92 | 1/4 | 1,627.08 | 1/4 | 1,286.24 | 1/4 | 952.77 | 1/4 | 618.66 | 1/4 | 277.61 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,960.82 | 1/2 | 1,619.98 | 1/2 | 1,279.14 | 1/2 | 945.98 | 1/2 | 611.56 | 1/2 | 270.49 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,953.72 | 3/4 | 1,612.88 | 3/4 | 1,272.04 | 3/4 | 939.19 | 3/4 | 604.46 | 3/4 | 263.38 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 8 | 1,946.62 | 8 | 1,605.78 | 8 | 1,264.94 | 8 | 932.40 | 8 | 597.35 | 8 | 256.26 | 8 | | 8 | 8 | 8 | | 8 | |
| 1/4 | 1,939.51 | 1/4 | 1,598.68 | 1/4 | 1,257.84 | 1/4 | 925.61 | 1/4 | 590.25 | 1/4 | 249.15 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,932.41 | 1/2 | 1,591.58 | 1/2 | 1,250.74 | 1/2 | 918.81 | 1/2 | 583.15 | 1/2 | 242.04 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,925.31 | 3/4 | 1,584.47 | 3/4 | 1,243.64 | 3/4 | 912.02 | 3/4 | 576.05 | 3/4 | 234.92 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 9 | 1,918.21 | 9 | 1,577.37 | 9 | 1,236.54 | 9 | 905.23 | 9 | 568.95 | 9 | 227.81 | 9 | | 9 | 9 | 9 | | 9 | |
| 1/4 | 1,911.11 | 1/4 | 1,570.27 | 1/4 | 1,229.43 | 1/4 | 898.44 | 1/4 | 561.84 | 1/4 | 220.70 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,904.01 | 1/2 | 1,563.17 | 1/2 | 1,222.33 | 1/2 | 891.65 | 1/2 | 554.74 | 1/2 | 213.58 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,896.91 | 3/4 | 1,556.07 | 3/4 | 1,215.23 | 3/4 | 884.86 | 3/4 | 547.64 | 3/4 | 206.47 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 10 | 1,889.81 | 10 | 1,548.97 | 10 | 1,208.13 | 10 | 878.06 | 10 | 540.54 | 10 | 199.36 | 10 | | 10 | 10 | 10 | | 10 | |
| 1/4 | 1,882.71 | 1/4 | 1,541.87 | 1/4 | 1,201.03 | 1/4 | 871.27 | 1/4 | 533.43 | 1/4 | 192.24 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,875.61 | 1/2 | 1,534.77 | 1/2 | 1,193.93 | 1/2 | 864.48 | 1/2 | 526.33 | 1/2 | 185.13 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,868.51 | 3/4 | 1,527.67 | 3/4 | 1,186.83 | 3/4 | 857.69 | 3/4 | 519.23 | 3/4 | 178.01 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |
| 11 | 1,861.41 | 11 | 1,520.57 | 11 | 1,179.73 | 11 | 850.90 | 11 | 512.13 | 11 | 170.90 | 11 | | 11 | 11 | 11 | | 11 | |
| 1/4 | 1,854.30 | 1/4 | 1,513.47 | 1/4 | 1,172.63 | 1/4 | 844.10 | 1/4 | 505.03 | 1/4 | 163.79 | 1/4 | | 1/4 | 1/4 | 1/4 | | 1/4 | |
| 1/2 | 1,847.20 | 1/2 | 1,506.37 | 1/2 | 1,165.53 | 1/2 | 837.30 | 1/2 | 497.92 | 1/2 | 156.67 | 1/2 | | 1/2 | 1/2 | 1/2 | | 1/2 | |
| 3/4 | 1,840.10 | 3/4 | 1,499.26 | 3/4 | 1,158.43 | 3/4 | 830.50 | 3/4 | 490.82 | 3/4 | 149.56 | 3/4 | | 3/4 | 3/4 | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023



BARGE "CTC 29115"

3 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | | 0 | 4,304.02 | 0 | 4,095.68 | 0 | 3,886.99 | 0 | 3,677.57 | 0 | 3,468.15 | 0 | 3,199.27 | 0 | 2,858.85 | 0 | 2,517.97 |
| 1/4 | | 1/4 | | 1/4 | 4,299.71 | 1/4 | 4,091.34 | 1/4 | 3,882.62 | 1/4 | 3,673.21 | 1/4 | 3,463.79 | 1/4 | 3,192.19 | 1/4 | 2,851.75 | 1/4 | 2,510.86 |
| 1/2 | | 1/2 | | 1/2 | 4,295.39 | 1/2 | 4,087.00 | 1/2 | 3,878.26 | 1/2 | 3,668.84 | 1/2 | 3,459.42 | 1/2 | 3,185.12 | 1/2 | 2,844.66 | 1/2 | 2,503.74 |
| 3/4 | | 3/4 | | 3/4 | 4,291.08 | 3/4 | 4,082.65 | 3/4 | 3,873.90 | 3/4 | 3,664.48 | 3/4 | 3,455.06 | 3/4 | 3,178.04 | 3/4 | 2,837.56 | 3/4 | 2,496.63 |
| 1 | | 1 | | 1 | 4,286.76 | 1 | 4,078.31 | 1 | 3,869.54 | 1 | 3,660.12 | 1 | 3,450.70 | 1 | 3,170.96 | 1 | 2,830.46 | 1 | 2,489.52 |
| 1/4 | | 1/4 | | 1/4 | 4,282.44 | 1/4 | 4,073.97 | 1/4 | 3,865.17 | 1/4 | 3,655.75 | 1/4 | 3,446.33 | 1/4 | 3,163.88 | 1/4 | 2,823.37 | 1/4 | 2,482.40 |
| 1/2 | | 1/2 | | 1/2 | 4,278.13 | 1/2 | 4,069.62 | 1/2 | 3,860.81 | 1/2 | 3,651.39 | 1/2 | 3,441.97 | 1/2 | 3,156.80 | 1/2 | 2,816.27 | 1/2 | 2,475.29 |
| 3/4 | | 3/4 | | 3/4 | 4,273.78 | 3/4 | 4,065.28 | 3/4 | 3,856.45 | 3/4 | 3,647.03 | 3/4 | 3,437.61 | 3/4 | 3,149.72 | 3/4 | 2,809.18 | 3/4 | 2,468.17 |
| 2 | | 2 | | 2 | 4,269.44 | 2 | 4,060.93 | 2 | 3,852.08 | 2 | 3,642.67 | 2 | 3,433.25 | 2 | 3,142.64 | 2 | 2,802.08 | 2 | 2,461.06 |
| 1/4 | | 1/4 | | 1/4 | 4,265.10 | 1/4 | 4,056.59 | 1/4 | 3,847.72 | 1/4 | 3,638.30 | 1/4 | 3,428.88 | 1/4 | 3,135.57 | 1/4 | 2,794.98 | 1/4 | 2,453.95 |
| 1/2 | | 1/2 | | 1/2 | 4,260.75 | 1/2 | 4,052.25 | 1/2 | 3,843.36 | 1/2 | 3,633.94 | 1/2 | 3,424.52 | 1/2 | 3,128.49 | 1/2 | 2,787.89 | 1/2 | 2,446.83 |
| 3/4 | | 3/4 | | 3/4 | 4,256.41 | 3/4 | 4,047.90 | 3/4 | 3,839.00 | 3/4 | 3,629.58 | 3/4 | 3,420.16 | 3/4 | 3,121.39 | 3/4 | 2,780.79 | 3/4 | 2,439.72 |
| 3 | | 3 | | 3 | 4,252.07 | 3 | 4,043.56 | 3 | 3,834.63 | 3 | 3,625.21 | 3 | 3,415.79 | 3 | 3,114.30 | 3 | 2,773.70 | 3 | 2,432.60 |
| 1/4 | | 1/4 | | 1/4 | 4,247.72 | 1/4 | 4,039.21 | 1/4 | 3,830.27 | 1/4 | 3,620.85 | 1/4 | 3,411.43 | 1/4 | 3,107.20 | 1/4 | 2,766.60 | 1/4 | 2,425.49 |
| 1/2 | | 1/2 | | 1/2 | 4,243.38 | 1/2 | 4,034.87 | 1/2 | 3,825.91 | 1/2 | 3,616.49 | 1/2 | 3,407.07 | 1/2 | 3,100.10 | 1/2 | 2,759.51 | 1/2 | 2,418.38 |
| 3/4 | | 3/4 | | 3/4 | 4,239.03 | 3/4 | 4,030.53 | 3/4 | 3,821.54 | 3/4 | 3,612.12 | 3/4 | 3,402.71 | 3/4 | 3,093.01 | 3/4 | 2,752.41 | 3/4 | 2,411.26 |
| 4 | | 4 | | 4 | 4,234.69 | 4 | 4,026.18 | 4 | 3,817.18 | 4 | 3,607.76 | 4 | 3,398.34 | 4 | 3,085.91 | 4 | 2,745.31 | 4 | 2,404.15 |
| 1/4 | | 1/4 | | 1/4 | 4,230.35 | 1/4 | 4,021.84 | 1/4 | 3,812.82 | 1/4 | 3,603.40 | 1/4 | 3,393.98 | 1/4 | 3,078.82 | 1/4 | 2,738.22 | 1/4 | 2,397.03 |
| 1/2 | | 1/2 | | 1/2 | 4,226.00 | 1/2 | 4,017.49 | 1/2 | 3,808.46 | 1/2 | 3,599.04 | 1/2 | 3,389.62 | 1/2 | 3,071.72 | 1/2 | 2,731.12 | 1/2 | 2,389.92 |
| 3/4 | | 3/4 | | 3/4 | 4,221.66 | 3/4 | 4,013.15 | 3/4 | 3,804.09 | 3/4 | 3,594.67 | 3/4 | 3,385.29 | 3/4 | 3,064.63 | 3/4 | 2,724.03 | 3/4 | 2,382.81 |
| 5 | | 5 | | 5 | 4,217.31 | 5 | 4,008.81 | 5 | 3,799.73 | 5 | 3,590.31 | 5 | 3,380.96 | 5 | 3,057.53 | 5 | 2,716.93 | 5 | 2,375.69 |
| 1/4 | | 1/4 | | 1/4 | 4,212.97 | 1/4 | 4,004.46 | 1/4 | 3,795.37 | 1/4 | 3,585.95 | 1/4 | 3,376.64 | 1/4 | 3,050.43 | 1/4 | 2,709.83 | 1/4 | 2,368.58 |
| 1/2 | | 1/2 | | 1/2 | 4,393.60 | 1/2 | 4,208.63 | 1/2 | 4,000.12 | 1/2 | 3,791.00 | 1/2 | 3,581.58 | 1/2 | 3,372.31 | 1/2 | 3,043.34 | 1/2 | 2,702.74 |
| 3/4 | | 3/4 | | 3/4 | 4,391.90 | 3/4 | 4,204.28 | 3/4 | 3,995.77 | 3/4 | 3,786.64 | 3/4 | 3,577.22 | 3/4 | 3,367.98 | 3/4 | 3,036.24 | 3/4 | 2,695.64 |
| 6 | | 6 | | 6 | 4,390.19 | 6 | 4,199.94 | 6 | 3,991.43 | 6 | 3,782.28 | 6 | 3,572.86 | 6 | 3,363.65 | 6 | 3,029.15 | 6 | 2,688.55 |
| 1/4 | | 1/4 | | 1/4 | 4,388.49 | 1/4 | 4,195.59 | 1/4 | 3,987.09 | 1/4 | 3,777.91 | 1/4 | 3,568.50 | 1/4 | 3,359.33 | 1/4 | 3,022.05 | 1/4 | 2,681.45 |
| 1/2 | | 1/2 | | 1/2 | 4,386.78 | 1/2 | 4,191.25 | 1/2 | 3,982.74 | 1/2 | 3,773.55 | 1/2 | 3,564.13 | 1/2 | 3,355.00 | 1/2 | 3,014.95 | 1/2 | 2,674.36 |
| 3/4 | | 3/4 | | 3/4 | 4,384.54 | 3/4 | 4,186.91 | 3/4 | 3,978.40 | 3/4 | 3,769.19 | 3/4 | 3,559.77 | 3/4 | 3,347.92 | 3/4 | 3,007.86 | 3/4 | 2,667.26 |
| 7 | | 7 | | 7 | 4,382.30 | 7 | 4,182.56 | 7 | 3,974.06 | 7 | 3,764.83 | 7 | 3,555.41 | 7 | 3,340.84 | 7 | 3,000.76 | 7 | 2,660.16 |
| 1/4 | | 1/4 | | 1/4 | 4,380.06 | 1/4 | 4,178.22 | 1/4 | 3,969.71 | 1/4 | 3,760.46 | 1/4 | 3,551.04 | 1/4 | 3,333.76 | 1/4 | 2,993.67 | 1/4 | 2,653.07 |
| 1/2 | | 1/2 | | 1/2 | 4,377.82 | 1/2 | 4,173.87 | 1/2 | 3,965.37 | 1/2 | 3,756.10 | 1/2 | 3,546.68 | 1/2 | 3,326.69 | 1/2 | 2,986.57 | 1/2 | 2,645.97 |
| 3/4 | | 3/4 | | 3/4 | 4,374.39 | 3/4 | 4,169.53 | 3/4 | 3,961.02 | 3/4 | 3,751.74 | 3/4 | 3,542.32 | 3/4 | 3,319.61 | 3/4 | 2,979.48 | 3/4 | 2,638.88 |
| 8 | | 8 | | 8 | 4,370.96 | 8 | 4,165.19 | 8 | 3,956.68 | 8 | 3,747.37 | 8 | 3,537.96 | 8 | 3,312.53 | 8 | 2,972.38 | 8 | 2,631.78 |
| 1/4 | | 1/4 | | 1/4 | 4,367.53 | 1/4 | 4,160.84 | 1/4 | 3,952.34 | 1/4 | 3,743.01 | 1/4 | 3,533.59 | 1/4 | 3,305.45 | 1/4 | 2,965.28 | 1/4 | 2,624.69 |
| 1/2 | | 1/2 | | 1/2 | 4,364.11 | 1/2 | 4,156.50 | 1/2 | 3,947.99 | 1/2 | 3,738.65 | 1/2 | 3,529.23 | 1/2 | 3,298.37 | 1/2 | 2,958.19 | 1/2 | 2,617.59 |
| 3/4 | | 3/4 | | 3/4 | 4,359.86 | 3/4 | 4,152.16 | 3/4 | 3,943.65 | 3/4 | 3,734.29 | 3/4 | 3,524.87 | 3/4 | 3,291.29 | 3/4 | 2,951.09 | 3/4 | 2,610.47 |
| 9 | | 9 | | 9 | 4,355.61 | 9 | 4,147.81 | 9 | 3,939.30 | 9 | 3,729.92 | 9 | 3,520.50 | 9 | 3,284.21 | 9 | 2,944.00 | 9 | 2,603.36 |
| 1/4 | | 1/4 | | 1/4 | 4,351.36 | 1/4 | 4,143.47 | 1/4 | 3,934.96 | 1/4 | 3,725.56 | 1/4 | 3,516.14 | 1/4 | 3,277.14 | 1/4 | 2,936.90 | 1/4 | 2,596.24 |
| 1/2 | | 1/2 | | 1/2 | 4,347.12 | 1/2 | 4,139.12 | 1/2 | 3,930.62 | 1/2 | 3,721.20 | 1/2 | 3,511.78 | 1/2 | 3,270.06 | 1/2 | 2,929.80 | 1/2 | 2,589.13 |
| 3/4 | | 3/4 | | 3/4 | 4,342.81 | 3/4 | 4,134.78 | 3/4 | 3,926.25 | 3/4 | 3,716.83 | 3/4 | 3,507.42 | 3/4 | 3,262.98 | 3/4 | 2,922.71 | 3/4 | 2,582.01 |
| 10 | | 10 | | 10 | 4,338.51 | 10 | 4,130.44 | 10 | 3,921.89 | 10 | 3,712.47 | 10 | 3,503.05 | 10 | 3,255.90 | 10 | 2,915.61 | 10 | 2,574.90 |
| 1/4 | | 1/4 | | 1/4 | 4,334.21 | 1/4 | 4,126.09 | 1/4 | 3,917.53 | 1/4 | 3,708.11 | 1/4 | 3,498.69 | 1/4 | 3,248.82 | 1/4 | 2,908.52 | 1/4 | 2,567.78 |
| 1/2 | | 1/2 | | 1/2 | 4,329.91 | 1/2 | 4,121.75 | 1/2 | 3,913.16 | 1/2 | 3,703.75 | 1/2 | 3,494.33 | 1/2 | 3,241.74 | 1/2 | 2,901.42 | 1/2 | 2,560.67 |
| 3/4 | | 3/4 | | 3/4 | 4,325.59 | 3/4 | 4,117.40 | 3/4 | 3,908.80 | 3/4 | 3,699.38 | 3/4 | 3,489.96 | 3/4 | 3,234.66 | 3/4 | 2,894.33 | 3/4 | 2,553.55 |
| 11 | | 11 | | 11 | 4,321.28 | 11 | 4,113.06 | 11 | 3,904.44 | 11 | 3,695.02 | 11 | 3,485.60 | 11 | 3,227.59 | 11 | 2,887.23 | 11 | 2,546.44 |
| 1/4 | | 1/4 | | 1/4 | 4,316.97 | 1/4 | 4,108.72 | 1/4 | 3,900.08 | 1/4 | 3,690.66 | 1/4 | 3,481.24 | 1/4 | 3,220.51 | 1/4 | 2,880.13 | 1/4 | 2,539.32 |
| 1/2 | | 1/2 | | 1/2 | 4,312.66 | 1/2 | 4,104.37 | 1/2 | 3,895.71 | 1/2 | 3,686.29 | 1/2 | 3,476.87 | 1/2 | 3,213.43 | 1/2 | 2,873.04 | 1/2 | 2,532.20 |
| 3/4 | | 3/4 | | 3/4 | 4,308.34 | 3/4 | 4,100.03 | 3/4 | 3,891.35 | 3/4 | 3,681.93 | 3/4 | 3,472.51 | 3/4 | 3,206.35 | 3/4 | 2,865.94 | 3/4 | 2,525.09 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CTC 29115"

3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "NGL 3025"

GAUGE HEIGHT 16'-04 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 | 2,176.50 | 0 | 1,835.04 | 0 | 1,493.57 | 0 | 1,152.10 | 0 | 811.13 | 0 | 469.67 | 0 | 128.22 | 0 | | 0 | | 0 | |
| 1/4 | 2,169.39 | 1/4 | 1,827.92 | 1/4 | 1,486.46 | 1/4 | 1,144.99 | 1/4 | 804.01 | 1/4 | 462.56 | 1/4 | 121.10 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,162.28 | 1/2 | 1,820.81 | 1/2 | 1,479.34 | 1/2 | 1,137.87 | 1/2 | 796.90 | 1/2 | 455.44 | 1/2 | 113.99 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,155.16 | 3/4 | 1,813.69 | 3/4 | 1,472.23 | 3/4 | 1,130.76 | 3/4 | 789.79 | 3/4 | 448.33 | 3/4 | 106.89 | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,148.05 | 1 | 1,806.58 | 1 | 1,465.11 | 1 | 1,123.65 | 1 | 782.67 | 1 | 441.22 | 1 | 99.78 | 1 | | 1 | | 1 | |
| 1/4 | 2,140.93 | 1/4 | 1,799.47 | 1/4 | 1,458.00 | 1/4 | 1,116.53 | 1/4 | 775.56 | 1/4 | 434.10 | 1/4 | 92.68 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,133.82 | 1/2 | 1,792.35 | 1/2 | 1,450.89 | 1/2 | 1,109.42 | 1/2 | 768.45 | 1/2 | 426.99 | 1/2 | 85.58 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,126.71 | 3/4 | 1,785.24 | 3/4 | 1,443.77 | 3/4 | 1,102.31 | 3/4 | 761.33 | 3/4 | 419.88 | 3/4 | 78.50 | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,119.59 | 2 | 1,778.13 | 2 | 1,436.66 | 2 | 1,095.20 | 2 | 754.22 | 2 | 412.76 | 2 | 71.42 | 2 | | 2 | | 2 | |
| 1/4 | 2,112.48 | 1/4 | 1,771.01 | 1/4 | 1,429.54 | 1/4 | 1,088.09 | 1/4 | 747.11 | 1/4 | 405.65 | 1/4 | 64.35 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,105.36 | 1/2 | 1,763.90 | 1/2 | 1,422.43 | 1/2 | 1,080.99 | 1/2 | 739.99 | 1/2 | 398.53 | 1/2 | 57.27 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,098.25 | 3/4 | 1,756.78 | 3/4 | 1,415.32 | 3/4 | 1,073.89 | 3/4 | 732.88 | 3/4 | 391.42 | 3/4 | 51.04 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,091.14 | 3 | 1,749.67 | 3 | 1,408.20 | 3 | 1,066.79 | 3 | 725.76 | 3 | 384.31 | 3 | 44.82 | 3 | | 3 | | 3 | |
| 1/4 | 2,084.02 | 1/4 | 1,742.56 | 1/4 | 1,401.09 | 1/4 | 1,059.69 | 1/4 | 718.65 | 1/4 | 377.19 | 1/4 | 38.60 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,076.91 | 1/2 | 1,735.44 | 1/2 | 1,393.97 | 1/2 | 1,052.59 | 1/2 | 711.54 | 1/2 | 370.08 | 1/2 | 32.38 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,069.80 | 3/4 | 1,728.33 | 3/4 | 1,386.86 | 3/4 | 1,045.49 | 3/4 | 704.42 | 3/4 | 362.97 | 3/4 | 27.93 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,062.68 | 4 | 1,721.21 | 4 | 1,379.75 | 4 | 1,038.39 | 4 | 697.31 | 4 | 355.85 | 4 | 23.48 | 4 | | 4 | | 4 | |
| 1/4 | 2,055.57 | 1/4 | 1,714.10 | 1/4 | 1,372.63 | 1/4 | 1,031.29 | 1/4 | 690.20 | 1/4 | 348.74 | 1/4 | 19.04 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,048.45 | 1/2 | 1,706.99 | 1/2 | 1,365.52 | 1/2 | 1,024.19 | 1/2 | 683.08 | 1/2 | 341.62 | 1/2 | 14.59 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,041.34 | 3/4 | 1,699.87 | 3/4 | 1,358.41 | 3/4 | 1,017.09 | 3/4 | 675.97 | 3/4 | 334.51 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,034.23 | 5 | 1,692.76 | 5 | 1,351.29 | 5 | 1,009.99 | 5 | 668.85 | 5 | 327.40 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,027.11 | 1/4 | 1,685.64 | 1/4 | 1,344.18 | 1/4 | 1,002.89 | 1/4 | 661.74 | 1/4 | 320.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,020.00 | 1/2 | 1,678.53 | 1/2 | 1,337.06 | 1/2 | 995.79 | 1/2 | 654.63 | 1/2 | 313.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,012.88 | 3/4 | 1,671.42 | 3/4 | 1,329.95 | 3/4 | 988.69 | 3/4 | 647.51 | 3/4 | 306.06 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,005.77 | 6 | 1,664.30 | 6 | 1,322.84 | 6 | 981.59 | 6 | 640.40 | 6 | 298.94 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,998.66 | 1/4 | 1,657.19 | 1/4 | 1,315.72 | 1/4 | 974.49 | 1/4 | 633.29 | 1/4 | 291.83 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,991.54 | 1/2 | 1,650.08 | 1/2 | 1,308.61 | 1/2 | 967.39 | 1/2 | 626.17 | 1/2 | 284.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,984.43 | 3/4 | 1,642.96 | 3/4 | 1,301.49 | 3/4 | 960.29 | 3/4 | 619.06 | 3/4 | 277.60 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,977.31 | 7 | 1,635.85 | 7 | 1,294.38 | 7 | 953.19 | 7 | 611.94 | 7 | 270.49 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,970.20 | 1/4 | 1,628.73 | 1/4 | 1,287.27 | 1/4 | 946.09 | 1/4 | 604.83 | 1/4 | 263.37 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,963.09 | 1/2 | 1,621.62 | 1/2 | 1,280.15 | 1/2 | 938.99 | 1/2 | 597.72 | 1/2 | 256.26 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,955.97 | 3/4 | 1,614.51 | 3/4 | 1,273.04 | 3/4 | 931.89 | 3/4 | 590.60 | 3/4 | 249.15 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,948.86 | 8 | 1,607.39 | 8 | 1,265.92 | 8 | 924.79 | 8 | 583.49 | 8 | 242.03 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,941.75 | 1/4 | 1,600.28 | 1/4 | 1,258.81 | 1/4 | 917.69 | 1/4 | 576.38 | 1/4 | 234.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,934.63 | 1/2 | 1,593.16 | 1/2 | 1,251.70 | 1/2 | 910.59 | 1/2 | 569.26 | 1/2 | 227.81 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,927.52 | 3/4 | 1,586.05 | 3/4 | 1,244.58 | 3/4 | 903.49 | 3/4 | 562.15 | 3/4 | 220.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,920.40 | 9 | 1,578.94 | 9 | 1,237.47 | 9 | 896.39 | 9 | 555.04 | 9 | 213.58 | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,913.29 | 1/4 | 1,571.82 | 1/4 | 1,230.36 | 1/4 | 889.29 | 1/4 | 547.92 | 1/4 | 206.46 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,906.18 | 1/2 | 1,564.71 | 1/2 | 1,223.24 | 1/2 | 882.19 | 1/2 | 540.81 | 1/2 | 199.35 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,899.06 | 3/4 | 1,557.59 | 3/4 | 1,216.13 | 3/4 | 875.09 | 3/4 | 533.69 | 3/4 | 192.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,891.95 | 10 | 1,550.48 | 10 | 1,209.01 | 10 | 867.99 | 10 | 526.58 | 10 | 185.12 | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,884.83 | 1/4 | 1,543.37 | 1/4 | 1,201.90 | 1/4 | 860.89 | 1/4 | 519.47 | 1/4 | 178.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,877.72 | 1/2 | 1,536.25 | 1/2 | 1,194.79 | 1/2 | 853.79 | 1/2 | 512.35 | 1/2 | 170.90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,870.61 | 3/4 | 1,529.14 | 3/4 | 1,187.67 | 3/4 | 846.68 | 3/4 | 505.24 | 3/4 | 163.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,863.49 | 11 | 1,522.03 | 11 | 1,180.56 | 11 | 839.57 | 11 | 498.13 | 11 | 156.67 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,856.38 | 1/4 | 1,514.91 | 1/4 | 1,173.44 | 1/4 | 832.46 | 1/4 | 491.01 | 1/4 | 149.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,849.26 | 1/2 | 1,507.80 | 1/2 | 1,166.33 | 1/2 | 825.36 | 1/2 | 483.90 | 1/2 | 142.44 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,842.15 | 3/4 | 1,500.68 | 3/4 | 1,159.22 | 3/4 | 818.24 | 3/4 | 476.78 | 3/4 | 135.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/26/2021 JS
CALCULATED: 10/27/2021 CL
NAME CHANGE: 03/24/2023 JS

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024