



BARGE "MPC 922"

INNAGE TRIM TABLE

| | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | |
|--------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> | <u>BOW</u> | <u>STERN</u> |
| 1 PORT | 00-1/4 | - 00-1/4 | 00-5/8 | - 00-5/8 | 00-7/8 | - 00-7/8 | 01-1/4 | - 01-1/4 | 01-1/2 | - 01-1/2 | 01-7/8 | - 01-7/8 |
| 1 STBD | 00-1/4 | - 00-1/4 | 00-5/8 | - 00-5/8 | 00-7/8 | - 00-7/8 | 01-1/4 | - 01-1/4 | 01-1/2 | - 01-1/2 | 01-7/8 | - 01-7/8 |
| 2 PORT | 00-3/8 | - 00-3/8 | 00-5/8 | - 00-5/8 | 01-0/8 | - 01-0/8 | 01-1/4 | - 01-1/4 | 01-5/8 | - 01-5/8 | 01-7/8 | - 01-7/8 |
| 2 STBD | 00-3/8 | - 00-3/8 | 00-5/8 | - 00-5/8 | 01-0/8 | - 01-0/8 | 01-1/4 | - 01-1/4 | 01-5/8 | - 01-5/8 | 01-7/8 | - 01-7/8 |
| 3 PORT | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 |
| 3 STBD | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-5/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

June 12, 2014

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

<http://www.pmacorp.net>



BARGE "MPC 922"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 18.38 | 0 | 310.50 | 0 | 660.63 | 0 | 1,018.38 | 0 | 1,376.45 | 0 | 1,734.62 | 0 | 2,092.78 | 0 | 2,450.95 | 0 | 2,809.08 | 0 | 3,167.19 |
| 1/4 | 21.90 | 1/4 | 317.41 | 1/4 | 668.09 | 1/4 | 1,025.83 | 1/4 | 1,383.91 | 1/4 | 1,742.08 | 1/4 | 2,100.24 | 1/4 | 2,458.41 | 1/4 | 2,816.54 | 1/4 | 3,174.65 |
| 1/2 | 25.43 | 1/2 | 324.32 | 1/2 | 675.55 | 1/2 | 1,033.28 | 1/2 | 1,391.37 | 1/2 | 1,749.54 | 1/2 | 2,107.71 | 1/2 | 2,465.87 | 1/2 | 2,824.00 | 1/2 | 3,182.11 |
| 3/4 | 28.96 | 3/4 | 331.24 | 3/4 | 683.01 | 3/4 | 1,040.73 | 3/4 | 1,398.83 | 3/4 | 1,757.00 | 3/4 | 2,115.17 | 3/4 | 2,473.33 | 3/4 | 2,831.47 | 3/4 | 3,189.57 |
| 1 | 32.49 | 1 | 338.15 | 1 | 690.47 | 1 | 1,048.18 | 1 | 1,406.30 | 1 | 1,764.46 | 1 | 2,122.63 | 1 | 2,480.80 | 1 | 2,838.93 | 1 | 3,197.03 |
| 1/4 | 37.72 | 1/4 | 345.15 | 1/4 | 697.93 | 1/4 | 1,055.63 | 1/4 | 1,413.76 | 1/4 | 1,771.92 | 1/4 | 2,130.09 | 1/4 | 2,488.26 | 1/4 | 2,846.39 | 1/4 | 3,204.49 |
| 1/2 | 42.96 | 1/2 | 352.15 | 1/2 | 705.39 | 1/2 | 1,063.09 | 1/2 | 1,421.22 | 1/2 | 1,779.39 | 1/2 | 2,137.55 | 1/2 | 2,495.72 | 1/2 | 2,853.85 | 1/2 | 3,211.95 |
| 3/4 | 48.20 | 3/4 | 359.15 | 3/4 | 712.86 | 3/4 | 1,070.54 | 3/4 | 1,428.68 | 3/4 | 1,786.85 | 3/4 | 2,145.01 | 3/4 | 2,503.18 | 3/4 | 2,861.31 | 3/4 | 3,219.41 |
| 2 | 53.44 | 2 | 366.15 | 2 | 720.32 | 2 | 1,078.00 | 2 | 1,436.14 | 2 | 1,794.31 | 2 | 2,152.48 | 2 | 2,510.64 | 2 | 2,868.77 | 2 | 3,226.87 |
| 1/4 | 59.44 | 1/4 | 373.24 | 1/4 | 727.78 | 1/4 | 1,085.45 | 1/4 | 1,443.61 | 1/4 | 1,801.77 | 1/4 | 2,159.94 | 1/4 | 2,518.10 | 1/4 | 2,876.23 | 1/4 | 3,234.33 |
| 1/2 | 65.45 | 1/2 | 380.33 | 1/2 | 735.24 | 1/2 | 1,092.91 | 1/2 | 1,451.07 | 1/2 | 1,809.23 | 1/2 | 2,167.40 | 1/2 | 2,525.57 | 1/2 | 2,883.69 | 1/2 | 3,241.79 |
| 3/4 | 71.46 | 3/4 | 387.42 | 3/4 | 742.70 | 3/4 | 1,100.37 | 3/4 | 1,458.53 | 3/4 | 1,816.70 | 3/4 | 2,174.86 | 3/4 | 2,533.03 | 3/4 | 2,891.15 | 3/4 | 3,249.25 |
| 3 | 77.46 | 3 | 394.51 | 3 | 750.16 | 3 | 1,107.82 | 3 | 1,465.99 | 3 | 1,824.16 | 3 | 2,182.32 | 3 | 2,540.49 | 3 | 2,898.61 | 3 | 3,256.71 |
| 1/4 | 83.58 | 1/4 | 401.69 | 1/4 | 757.63 | 1/4 | 1,115.29 | 1/4 | 1,473.45 | 1/4 | 1,831.62 | 1/4 | 2,189.79 | 1/4 | 2,547.95 | 1/4 | 2,906.07 | 1/4 | 3,264.17 |
| 1/2 | 89.69 | 1/2 | 408.86 | 1/2 | 765.09 | 1/2 | 1,122.75 | 1/2 | 1,480.91 | 1/2 | 1,839.08 | 1/2 | 2,197.25 | 1/2 | 2,555.42 | 1/2 | 2,913.53 | 1/2 | 3,271.63 |
| 3/4 | 95.81 | 3/4 | 416.04 | 3/4 | 772.55 | 3/4 | 1,130.21 | 3/4 | 1,488.38 | 3/4 | 1,846.54 | 3/4 | 2,204.71 | 3/4 | 2,562.88 | 3/4 | 2,920.99 | 3/4 | 3,279.09 |
| 4 | 101.92 | 4 | 423.21 | 4 | 780.01 | 4 | 1,137.67 | 4 | 1,495.84 | 4 | 1,854.00 | 4 | 2,212.17 | 4 | 2,570.34 | 4 | 2,928.45 | 4 | 3,286.55 |
| 1/4 | 108.13 | 1/4 | 430.48 | 1/4 | 787.47 | 1/4 | 1,145.13 | 1/4 | 1,503.30 | 1/4 | 1,861.47 | 1/4 | 2,219.63 | 1/4 | 2,577.80 | 1/4 | 2,935.92 | 1/4 | 3,294.01 |
| 1/2 | 114.34 | 1/2 | 437.74 | 1/2 | 794.93 | 1/2 | 1,152.60 | 1/2 | 1,510.76 | 1/2 | 1,868.93 | 1/2 | 2,227.09 | 1/2 | 2,585.26 | 1/2 | 2,943.38 | 1/2 | 3,301.47 |
| 3/4 | 120.55 | 3/4 | 445.01 | 3/4 | 802.39 | 3/4 | 1,160.06 | 3/4 | 1,518.22 | 3/4 | 1,876.39 | 3/4 | 2,234.56 | 3/4 | 2,592.72 | 3/4 | 2,950.84 | 3/4 | 3,308.93 |
| 5 | 126.76 | 5 | 452.27 | 5 | 809.84 | 5 | 1,167.52 | 5 | 1,525.69 | 5 | 1,883.85 | 5 | 2,242.02 | 5 | 2,600.18 | 5 | 2,958.30 | 5 | 3,316.39 |
| 1/4 | 133.06 | 1/4 | 459.62 | 1/4 | 817.29 | 1/4 | 1,174.98 | 1/4 | 1,533.15 | 1/4 | 1,891.31 | 1/4 | 2,249.48 | 1/4 | 2,607.64 | 1/4 | 2,965.76 | 1/4 | 3,323.84 |
| 1/2 | 139.36 | 1/2 | 466.97 | 1/2 | 824.74 | 1/2 | 1,182.44 | 1/2 | 1,540.61 | 1/2 | 1,898.78 | 1/2 | 2,256.94 | 1/2 | 2,615.10 | 1/2 | 2,973.22 | 1/2 | 3,331.30 |
| 3/4 | 145.66 | 3/4 | 474.33 | 3/4 | 832.19 | 3/4 | 1,189.90 | 3/4 | 1,548.07 | 3/4 | 1,906.24 | 3/4 | 2,264.40 | 3/4 | 2,622.57 | 3/4 | 2,980.68 | 3/4 | 3,338.76 |
| 6 | 151.96 | 6 | 481.68 | 6 | 839.63 | 6 | 1,197.37 | 6 | 1,555.53 | 6 | 1,913.70 | 6 | 2,271.87 | 6 | 2,630.03 | 6 | 2,988.14 | 6 | 3,346.22 |
| 1/4 | 158.34 | 1/4 | 489.11 | 1/4 | 847.08 | 1/4 | 1,204.83 | 1/4 | 1,562.99 | 1/4 | 1,921.16 | 1/4 | 2,279.33 | 1/4 | 2,637.49 | 1/4 | 2,995.60 | 1/4 | 3,353.68 |
| 1/2 | 164.73 | 1/2 | 496.54 | 1/2 | 854.53 | 1/2 | 1,212.29 | 1/2 | 1,570.46 | 1/2 | 1,928.62 | 1/2 | 2,286.79 | 1/2 | 2,644.95 | 1/2 | 3,003.06 | 1/2 | 3,361.14 |
| 3/4 | 171.12 | 3/4 | 503.96 | 3/4 | 861.98 | 3/4 | 1,219.75 | 3/4 | 1,577.92 | 3/4 | 1,936.08 | 3/4 | 2,294.25 | 3/4 | 2,652.41 | 3/4 | 3,010.52 | 3/4 | 3,368.60 |
| 7 | 177.50 | 7 | 511.39 | 7 | 869.43 | 7 | 1,227.21 | 7 | 1,585.38 | 7 | 1,943.55 | 7 | 2,301.71 | 7 | 2,659.87 | 7 | 3,017.98 | 7 | 3,376.06 |
| 1/4 | 183.98 | 1/4 | 518.85 | 1/4 | 876.87 | 1/4 | 1,234.67 | 1/4 | 1,592.84 | 1/4 | 1,951.01 | 1/4 | 2,309.17 | 1/4 | 2,667.33 | 1/4 | 3,025.44 | 1/4 | 3,383.52 |
| 1/2 | 190.45 | 1/2 | 526.32 | 1/2 | 884.32 | 1/2 | 1,242.14 | 1/2 | 1,600.30 | 1/2 | 1,958.47 | 1/2 | 2,316.64 | 1/2 | 2,674.79 | 1/2 | 3,032.90 | 1/2 | 3,390.98 |
| 3/4 | 196.93 | 3/4 | 533.78 | 3/4 | 891.77 | 3/4 | 1,249.60 | 3/4 | 1,607.76 | 3/4 | 1,965.93 | 3/4 | 2,324.10 | 3/4 | 2,682.25 | 3/4 | 3,040.36 | 3/4 | 3,398.44 |
| 8 | 203.40 | 8 | 541.24 | 8 | 899.22 | 8 | 1,257.06 | 8 | 1,615.23 | 8 | 1,973.39 | 8 | 2,331.56 | 8 | 2,689.71 | 8 | 3,047.83 | 8 | 3,405.90 |
| 1/4 | 209.96 | 1/4 | 548.70 | 1/4 | 906.66 | 1/4 | 1,264.52 | 1/4 | 1,622.69 | 1/4 | 1,980.85 | 1/4 | 2,339.02 | 1/4 | 2,697.17 | 1/4 | 3,055.29 | 1/4 | 3,413.36 |
| 1/2 | 216.52 | 1/2 | 556.16 | 1/2 | 914.11 | 1/2 | 1,271.98 | 1/2 | 1,630.15 | 1/2 | 1,988.32 | 1/2 | 2,346.48 | 1/2 | 2,704.63 | 1/2 | 3,062.75 | 1/2 | 3,420.82 |
| 3/4 | 223.09 | 3/4 | 563.62 | 3/4 | 921.56 | 3/4 | 1,279.45 | 3/4 | 1,637.61 | 3/4 | 1,995.78 | 3/4 | 2,353.94 | 3/4 | 2,712.09 | 3/4 | 3,070.21 | 3/4 | 3,428.28 |
| 9 | 229.65 | 9 | 571.09 | 9 | 929.01 | 9 | 1,286.91 | 9 | 1,645.07 | 9 | 2,003.24 | 9 | 2,361.41 | 9 | 2,719.55 | 9 | 3,077.67 | 9 | 3,435.74 |
| 1/4 | 236.30 | 1/4 | 578.55 | 1/4 | 936.45 | 1/4 | 1,294.37 | 1/4 | 1,652.54 | 1/4 | 2,010.70 | 1/4 | 2,368.87 | 1/4 | 2,727.02 | 1/4 | 3,085.13 | 1/4 | 3,443.20 |
| 1/2 | 242.95 | 1/2 | 586.01 | 1/2 | 943.90 | 1/2 | 1,301.83 | 1/2 | 1,660.00 | 1/2 | 2,018.16 | 1/2 | 2,376.33 | 1/2 | 2,734.48 | 1/2 | 3,092.59 | 1/2 | 3,450.66 |
| 3/4 | 249.60 | 3/4 | 593.47 | 3/4 | 951.35 | 3/4 | 1,309.29 | 3/4 | 1,667.46 | 3/4 | 2,025.63 | 3/4 | 2,383.79 | 3/4 | 2,741.94 | 3/4 | 3,100.05 | 3/4 | 3,458.12 |
| 10 | 256.25 | 10 | 600.93 | 10 | 958.80 | 10 | 1,316.75 | 10 | 1,674.92 | 10 | 2,033.09 | 10 | 2,391.25 | 10 | 2,749.40 | 10 | 3,107.51 | 10 | 3,465.58 |
| 1/4 | 262.98 | 1/4 | 608.39 | 1/4 | 966.25 | 1/4 | 1,324.22 | 1/4 | 1,682.38 | 1/4 | 2,040.55 | 1/4 | 2,398.72 | 1/4 | 2,756.86 | 1/4 | 3,114.97 | 1/4 | 3,473.04 |
| 1/2 | 269.72 | 1/2 | 615.86 | 1/2 | 973.69 | 1/2 | 1,331.68 | 1/2 | 1,689.84 | 1/2 | 2,048.01 | 1/2 | 2,406.18 | 1/2 | 2,764.32 | 1/2 | 3,122.43 | 1/2 | 3,480.50 |
| 3/4 | 276.46 | 3/4 | 623.32 | 3/4 | 981.14 | 3/4 | 1,339.14 | 3/4 | 1,697.31 | 3/4 | 2,055.47 | 3/4 | 2,413.64 | 3/4 | 2,771.78 | 3/4 | 3,129.89 | 3/4 | 3,487.96 |
| 11 | 283.20 | 11 | 630.78 | 11 | 988.59 | 11 | 1,346.60 | 11 | 1,704.77 | 11 | 2,062.93 | 11 | 2,421.10 | 11 | 2,779.24 | 11 | 3,137.35 | 11 | 3,495.42 |
| 1/4 | 290.02 | 1/4 | 638.24 | 1/4 | 996.04 | 1/4 | 1,354.06 | 1/4 | 1,712.23 | 1/4 | 2,070.40 | 1/4 | 2,428.56 | 1/4 | 2,786.70 | 1/4 | 3,144.81 | 1/4 | 3,502.88 |
| 1/2 | 296.85 | 1/2 | 645.70 | 1/2 | 1,003.48 | 1/2 | 1,361.53 | 1/2 | 1,719.69 | 1/2 | 2,077.86 | 1/2 | 2,436.02 | 1/2 | 2,794.16 | 1/2 | 3,152.27 | 1/2 | 3,510.33 |
| 3/4 | 303.67 | 3/4 | 653.16 | 3/4 | 1,010.93 | 3/4 | 1,368.99 | 3/4 | 1,727.15 | 3/4 | 2,085.32 | 3/4 | 2,443.49 | 3/4 | 2,801.62 | 3/4 | 3,159.73 | 3/4 | 3,517.79 |

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 OF 2" MMC CLOSED GAUGING VALVE
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

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



BARGE "MPC 922"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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 | 3,525.25 | 0 | 3,883.31 | 0 | 4,241.38 | 0 | 4,598.57 | 0 | 4,953.73 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,532.71 | 1/4 | 3,890.77 | 1/4 | 4,248.84 | 1/4 | 4,606.01 | 1/4 | 4,960.31 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,540.17 | 1/2 | 3,898.23 | 1/2 | 4,256.29 | 1/2 | 4,613.45 | 1/2 | 4,966.90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,547.63 | 3/4 | 3,905.69 | 3/4 | 4,263.75 | 3/4 | 4,620.88 | 3/4 | 4,973.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,555.09 | 1 | 3,913.15 | 1 | 4,271.21 | 1 | 4,628.32 | 1 | 4,980.07 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,562.55 | 1/4 | 3,920.61 | 1/4 | 4,278.67 | 1/4 | 4,635.76 | 1/4 | 4,985.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,570.01 | 1/2 | 3,928.07 | 1/2 | 4,286.13 | 1/2 | 4,643.19 | 1/2 | 4,991.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,577.47 | 3/4 | 3,935.53 | 3/4 | 4,293.59 | 3/4 | 4,650.63 | 3/4 | 4,996.63 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,584.93 | 2 | 3,942.99 | 2 | 4,301.05 | 2 | 4,658.06 | 2 | 5,002.15 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,592.39 | 1/4 | 3,950.45 | 1/4 | 4,308.51 | 1/4 | 4,665.50 | 1/4 | 5,006.61 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,599.85 | 1/2 | 3,957.91 | 1/2 | 4,315.96 | 1/2 | 4,672.94 | 1/2 | 5,011.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,607.31 | 3/4 | 3,965.37 | 3/4 | 4,323.42 | 3/4 | 4,680.37 | 3/4 | 5,015.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,614.77 | 3 | 3,972.83 | 3 | 4,330.88 | 3 | 4,687.81 | 3 | 5,019.97 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,622.23 | 1/4 | 3,980.29 | 1/4 | 4,338.31 | 1/4 | 4,695.24 | 1/4 | 5,023.36 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,629.69 | 1/2 | 3,987.75 | 1/2 | 4,345.75 | 1/2 | 4,702.68 | 1/2 | 5,026.75 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,637.15 | 3/4 | 3,995.21 | 3/4 | 4,353.18 | 3/4 | 4,710.12 | 3/4 | 5,030.14 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,644.61 | 4 | 4,002.67 | 4 | 4,360.62 | 4 | 4,717.55 | 4 | 5,033.53 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,652.07 | 1/4 | 4,010.13 | 1/4 | 4,368.06 | 1/4 | 4,724.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,659.53 | 1/2 | 4,017.59 | 1/2 | 4,375.49 | 1/2 | 4,732.42 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,666.99 | 3/4 | 4,025.05 | 3/4 | 4,382.93 | 3/4 | 4,739.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,674.45 | 5 | 4,032.51 | 5 | 4,390.36 | 5 | 4,747.30 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,681.91 | 1/4 | 4,039.97 | 1/4 | 4,397.80 | 1/4 | 4,754.73 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,689.37 | 1/2 | 4,047.43 | 1/2 | 4,405.24 | 1/2 | 4,762.17 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,696.82 | 3/4 | 4,054.89 | 3/4 | 4,412.67 | 3/4 | 4,769.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,704.28 | 6 | 4,062.35 | 6 | 4,420.11 | 6 | 4,777.04 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,711.74 | 1/4 | 4,069.80 | 1/4 | 4,427.54 | 1/4 | 4,784.46 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,719.20 | 1/2 | 4,077.26 | 1/2 | 4,434.98 | 1/2 | 4,791.89 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,726.66 | 3/4 | 4,084.72 | 3/4 | 4,442.42 | 3/4 | 4,799.31 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,734.12 | 7 | 4,092.18 | 7 | 4,449.85 | 7 | 4,806.73 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,741.58 | 1/4 | 4,099.64 | 1/4 | 4,457.29 | 1/4 | 4,814.12 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,749.04 | 1/2 | 4,107.10 | 1/2 | 4,464.72 | 1/2 | 4,821.50 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,756.50 | 3/4 | 4,114.56 | 3/4 | 4,472.16 | 3/4 | 4,828.89 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,763.96 | 8 | 4,122.02 | 8 | 4,479.60 | 8 | 4,836.27 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,771.42 | 1/4 | 4,129.48 | 1/4 | 4,487.03 | 1/4 | 4,843.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,778.88 | 1/2 | 4,136.94 | 1/2 | 4,494.47 | 1/2 | 4,851.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,786.34 | 3/4 | 4,144.40 | 3/4 | 4,501.91 | 3/4 | 4,858.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,793.80 | 9 | 4,151.86 | 9 | 4,509.34 | 9 | 4,865.81 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,801.26 | 1/4 | 4,159.32 | 1/4 | 4,516.78 | 1/4 | 4,873.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,808.72 | 1/2 | 4,166.78 | 1/2 | 4,524.21 | 1/2 | 4,880.57 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,816.18 | 3/4 | 4,174.24 | 3/4 | 4,531.65 | 3/4 | 4,887.96 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,823.64 | 10 | 4,181.70 | 10 | 4,539.09 | 10 | 4,895.34 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,831.10 | 1/4 | 4,189.16 | 1/4 | 4,546.52 | 1/4 | 4,902.71 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,838.56 | 1/2 | 4,196.62 | 1/2 | 4,553.96 | 1/2 | 4,910.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,846.02 | 3/4 | 4,204.08 | 3/4 | 4,561.39 | 3/4 | 4,917.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,853.48 | 11 | 4,211.54 | 11 | 4,568.83 | 11 | 4,924.82 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,860.94 | 1/4 | 4,219.00 | 1/4 | 4,576.27 | 1/4 | 4,932.05 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,868.40 | 1/2 | 4,226.46 | 1/2 | 4,583.70 | 1/2 | 4,939.27 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,875.86 | 3/4 | 4,233.92 | 3/4 | 4,591.14 | 3/4 | 4,946.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 18.38 | 0 | 310.50 | 0 | 660.63 | 0 | 1,017.14 | 0 | 1,374.85 | 0 | 1,733.00 | 0 | 2,091.15 | 0 | 2,449.30 | 0 | 2,807.41 | 0 | 3,165.50 |
| 1/4 | 21.90 | 1/4 | 317.41 | 1/4 | 668.09 | 1/4 | 1,024.56 | 1/4 | 1,382.32 | 1/4 | 1,740.46 | 1/4 | 2,098.61 | 1/4 | 2,456.76 | 1/4 | 2,814.87 | 1/4 | 3,172.96 |
| 1/2 | 25.43 | 1/2 | 324.32 | 1/2 | 675.55 | 1/2 | 1,031.98 | 1/2 | 1,389.78 | 1/2 | 1,747.92 | 1/2 | 2,106.07 | 1/2 | 2,464.22 | 1/2 | 2,822.33 | 1/2 | 3,180.42 |
| 3/4 | 28.96 | 3/4 | 331.24 | 3/4 | 683.01 | 3/4 | 1,039.40 | 3/4 | 1,397.24 | 3/4 | 1,755.39 | 3/4 | 2,113.53 | 3/4 | 2,471.68 | 3/4 | 2,829.79 | 3/4 | 3,187.88 |
| 1 | 32.49 | 1 | 338.15 | 1 | 690.47 | 1 | 1,046.82 | 1 | 1,404.70 | 1 | 1,762.85 | 1 | 2,120.99 | 1 | 2,479.14 | 1 | 2,837.25 | 1 | 3,195.34 |
| 1/4 | 37.72 | 1/4 | 345.15 | 1/4 | 697.93 | 1/4 | 1,054.24 | 1/4 | 1,412.16 | 1/4 | 1,770.31 | 1/4 | 2,128.46 | 1/4 | 2,486.60 | 1/4 | 2,844.71 | 1/4 | 3,202.80 |
| 1/2 | 42.96 | 1/2 | 352.15 | 1/2 | 705.39 | 1/2 | 1,061.66 | 1/2 | 1,419.62 | 1/2 | 1,777.77 | 1/2 | 2,135.92 | 1/2 | 2,494.06 | 1/2 | 2,852.17 | 1/2 | 3,210.26 |
| 3/4 | 48.20 | 3/4 | 359.15 | 3/4 | 712.86 | 3/4 | 1,069.09 | 3/4 | 1,427.08 | 3/4 | 1,785.23 | 3/4 | 2,143.38 | 3/4 | 2,501.53 | 3/4 | 2,859.63 | 3/4 | 3,217.72 |
| 2 | 53.44 | 2 | 366.15 | 2 | 720.32 | 2 | 1,076.51 | 2 | 1,434.55 | 2 | 1,792.69 | 2 | 2,150.84 | 2 | 2,508.99 | 2 | 2,867.09 | 2 | 3,225.18 |
| 1/4 | 59.44 | 1/4 | 373.24 | 1/4 | 727.77 | 1/4 | 1,083.94 | 1/4 | 1,442.01 | 1/4 | 1,800.15 | 1/4 | 2,158.30 | 1/4 | 2,516.45 | 1/4 | 2,874.55 | 1/4 | 3,232.63 |
| 1/2 | 65.45 | 1/2 | 380.33 | 1/2 | 735.22 | 1/2 | 1,091.38 | 1/2 | 1,449.47 | 1/2 | 1,807.62 | 1/2 | 2,165.76 | 1/2 | 2,523.91 | 1/2 | 2,882.01 | 1/2 | 3,240.09 |
| 3/4 | 71.46 | 3/4 | 387.42 | 3/4 | 742.67 | 3/4 | 1,098.81 | 3/4 | 1,456.93 | 3/4 | 1,815.08 | 3/4 | 2,173.22 | 3/4 | 2,531.37 | 3/4 | 2,889.47 | 3/4 | 3,247.55 |
| 3 | 77.46 | 3 | 394.51 | 3 | 750.12 | 3 | 1,106.24 | 3 | 1,464.39 | 3 | 1,822.54 | 3 | 2,180.69 | 3 | 2,538.83 | 3 | 2,896.93 | 3 | 3,255.01 |
| 1/4 | 83.58 | 1/4 | 401.69 | 1/4 | 757.55 | 1/4 | 1,113.70 | 1/4 | 1,471.85 | 1/4 | 1,830.00 | 1/4 | 2,188.15 | 1/4 | 2,546.29 | 1/4 | 2,904.40 | 1/4 | 3,262.47 |
| 1/2 | 89.69 | 1/2 | 408.86 | 1/2 | 764.97 | 1/2 | 1,121.17 | 1/2 | 1,479.31 | 1/2 | 1,837.46 | 1/2 | 2,195.61 | 1/2 | 2,553.76 | 1/2 | 2,911.86 | 1/2 | 3,269.93 |
| 3/4 | 95.81 | 3/4 | 416.04 | 3/4 | 772.39 | 3/4 | 1,128.63 | 3/4 | 1,486.77 | 3/4 | 1,844.92 | 3/4 | 2,203.07 | 3/4 | 2,561.22 | 3/4 | 2,919.32 | 3/4 | 3,277.39 |
| 4 | 101.92 | 4 | 423.21 | 4 | 779.81 | 4 | 1,136.09 | 4 | 1,494.24 | 4 | 1,852.38 | 4 | 2,210.53 | 4 | 2,568.68 | 4 | 2,926.78 | 4 | 3,284.85 |
| 1/4 | 108.13 | 1/4 | 430.48 | 1/4 | 787.23 | 1/4 | 1,143.55 | 1/4 | 1,501.70 | 1/4 | 1,859.84 | 1/4 | 2,217.99 | 1/4 | 2,576.14 | 1/4 | 2,934.24 | 1/4 | 3,292.31 |
| 1/2 | 114.34 | 1/2 | 437.74 | 1/2 | 794.65 | 1/2 | 1,151.01 | 1/2 | 1,509.16 | 1/2 | 1,867.31 | 1/2 | 2,225.45 | 1/2 | 2,583.60 | 1/2 | 2,941.70 | 1/2 | 3,299.77 |
| 3/4 | 120.55 | 3/4 | 445.01 | 3/4 | 802.07 | 3/4 | 1,158.47 | 3/4 | 1,516.62 | 3/4 | 1,874.77 | 3/4 | 2,232.91 | 3/4 | 2,591.06 | 3/4 | 2,949.16 | 3/4 | 3,307.23 |
| 5 | 126.76 | 5 | 452.27 | 5 | 809.49 | 5 | 1,165.93 | 5 | 1,524.08 | 5 | 1,882.23 | 5 | 2,240.38 | 5 | 2,598.52 | 5 | 2,956.62 | 5 | 3,314.69 |
| 1/4 | 133.06 | 1/4 | 459.62 | 1/4 | 816.90 | 1/4 | 1,173.40 | 1/4 | 1,531.54 | 1/4 | 1,889.69 | 1/4 | 2,247.84 | 1/4 | 2,605.98 | 1/4 | 2,964.08 | 1/4 | 3,322.15 |
| 1/2 | 139.36 | 1/2 | 466.97 | 1/2 | 824.32 | 1/2 | 1,180.86 | 1/2 | 1,539.00 | 1/2 | 1,897.15 | 1/2 | 2,255.30 | 1/2 | 2,613.44 | 1/2 | 2,971.54 | 1/2 | 3,329.60 |
| 3/4 | 145.66 | 3/4 | 474.33 | 3/4 | 831.73 | 3/4 | 1,188.32 | 3/4 | 1,546.47 | 3/4 | 1,904.61 | 3/4 | 2,262.76 | 3/4 | 2,620.90 | 3/4 | 2,979.00 | 3/4 | 3,337.06 |
| 6 | 151.96 | 6 | 481.68 | 6 | 839.14 | 6 | 1,195.78 | 6 | 1,553.93 | 6 | 1,912.07 | 6 | 2,270.22 | 6 | 2,628.36 | 6 | 2,986.46 | 6 | 3,344.52 |
| 1/4 | 158.34 | 1/4 | 489.11 | 1/4 | 846.56 | 1/4 | 1,203.24 | 1/4 | 1,561.39 | 1/4 | 1,919.54 | 1/4 | 2,277.68 | 1/4 | 2,635.82 | 1/4 | 2,993.92 | 1/4 | 3,351.98 |
| 1/2 | 164.73 | 1/2 | 496.54 | 1/2 | 853.97 | 1/2 | 1,210.70 | 1/2 | 1,568.85 | 1/2 | 1,927.00 | 1/2 | 2,285.14 | 1/2 | 2,643.28 | 1/2 | 3,001.38 | 1/2 | 3,359.44 |
| 3/4 | 171.12 | 3/4 | 503.96 | 3/4 | 861.39 | 3/4 | 1,218.16 | 3/4 | 1,576.31 | 3/4 | 1,934.46 | 3/4 | 2,292.61 | 3/4 | 2,650.74 | 3/4 | 3,008.84 | 3/4 | 3,366.90 |
| 7 | 177.50 | 7 | 511.39 | 7 | 868.80 | 7 | 1,225.63 | 7 | 1,583.77 | 7 | 1,941.92 | 7 | 2,300.07 | 7 | 2,658.21 | 7 | 3,016.30 | 7 | 3,374.36 |
| 1/4 | 183.98 | 1/4 | 518.85 | 1/4 | 876.22 | 1/4 | 1,233.09 | 1/4 | 1,591.23 | 1/4 | 1,949.38 | 1/4 | 2,307.53 | 1/4 | 2,665.67 | 1/4 | 3,023.76 | 1/4 | 3,381.82 |
| 1/2 | 190.45 | 1/2 | 526.32 | 1/2 | 883.64 | 1/2 | 1,240.55 | 1/2 | 1,598.70 | 1/2 | 1,956.84 | 1/2 | 2,314.99 | 1/2 | 2,673.13 | 1/2 | 3,031.22 | 1/2 | 3,389.28 |
| 3/4 | 196.93 | 3/4 | 533.78 | 3/4 | 891.05 | 3/4 | 1,248.01 | 3/4 | 1,606.16 | 3/4 | 1,964.30 | 3/4 | 2,322.45 | 3/4 | 2,680.59 | 3/4 | 3,038.68 | 3/4 | 3,396.74 |
| 8 | 203.40 | 8 | 541.24 | 8 | 898.47 | 8 | 1,255.47 | 8 | 1,613.62 | 8 | 1,971.77 | 8 | 2,329.91 | 8 | 2,688.05 | 8 | 3,046.14 | 8 | 3,404.20 |
| 1/4 | 209.96 | 1/4 | 548.70 | 1/4 | 905.89 | 1/4 | 1,262.93 | 1/4 | 1,621.08 | 1/4 | 1,979.23 | 1/4 | 2,337.37 | 1/4 | 2,695.51 | 1/4 | 3,053.60 | 1/4 | 3,411.66 |
| 1/2 | 216.52 | 1/2 | 556.16 | 1/2 | 913.30 | 1/2 | 1,270.39 | 1/2 | 1,628.54 | 1/2 | 1,986.69 | 1/2 | 2,344.84 | 1/2 | 2,702.97 | 1/2 | 3,061.06 | 1/2 | 3,419.11 |
| 3/4 | 223.09 | 3/4 | 563.62 | 3/4 | 920.72 | 3/4 | 1,277.86 | 3/4 | 1,636.00 | 3/4 | 1,994.15 | 3/4 | 2,352.30 | 3/4 | 2,710.43 | 3/4 | 3,068.52 | 3/4 | 3,426.57 |
| 9 | 229.65 | 9 | 571.09 | 9 | 928.14 | 9 | 1,285.32 | 9 | 1,643.46 | 9 | 2,001.61 | 9 | 2,359.76 | 9 | 2,717.89 | 9 | 3,075.98 | 9 | 3,434.03 |
| 1/4 | 236.30 | 1/4 | 578.55 | 1/4 | 935.56 | 1/4 | 1,292.78 | 1/4 | 1,650.93 | 1/4 | 2,009.07 | 1/4 | 2,367.22 | 1/4 | 2,725.35 | 1/4 | 3,083.44 | 1/4 | 3,441.49 |
| 1/2 | 242.95 | 1/2 | 586.01 | 1/2 | 942.97 | 1/2 | 1,300.24 | 1/2 | 1,658.39 | 1/2 | 2,016.53 | 1/2 | 2,374.68 | 1/2 | 2,732.81 | 1/2 | 3,090.90 | 1/2 | 3,448.95 |
| 3/4 | 249.60 | 3/4 | 593.47 | 3/4 | 950.39 | 3/4 | 1,307.70 | 3/4 | 1,665.85 | 3/4 | 2,024.00 | 3/4 | 2,382.14 | 3/4 | 2,740.27 | 3/4 | 3,098.36 | 3/4 | 3,456.41 |
| 10 | 256.25 | 10 | 600.93 | 10 | 957.81 | 10 | 1,315.16 | 10 | 1,673.31 | 10 | 2,031.46 | 10 | 2,389.60 | 10 | 2,747.73 | 10 | 3,105.82 | 10 | 3,463.87 |
| 1/4 | 262.98 | 1/4 | 608.39 | 1/4 | 965.22 | 1/4 | 1,322.62 | 1/4 | 1,680.77 | 1/4 | 2,038.92 | 1/4 | 2,397.07 | 1/4 | 2,755.19 | 1/4 | 3,113.28 | 1/4 | 3,471.33 |
| 1/2 | 269.72 | 1/2 | 615.86 | 1/2 | 972.64 | 1/2 | 1,330.09 | 1/2 | 1,688.23 | 1/2 | 2,046.38 | 1/2 | 2,404.53 | 1/2 | 2,762.65 | 1/2 | 3,120.74 | 1/2 | 3,478.79 |
| 3/4 | 276.46 | 3/4 | 623.32 | 3/4 | 980.06 | 3/4 | 1,337.55 | 3/4 | 1,695.69 | 3/4 | 2,053.84 | 3/4 | 2,411.99 | 3/4 | 2,770.11 | 3/4 | 3,128.20 | 3/4 | 3,486.25 |
| 11 | 283.20 | 11 | 630.78 | 11 | 987.47 | 11 | 1,345.01 | 11 | 1,703.16 | 11 | 2,061.30 | 11 | 2,419.45 | 11 | 2,777.57 | 11 | 3,135.67 | 11 | 3,493.71 |
| 1/4 | 290.02 | 1/4 | 638.24 | 1/4 | 994.89 | 1/4 | 1,352.47 | 1/4 | 1,710.62 | 1/4 | 2,068.76 | 1/4 | 2,426.91 | 1/4 | 2,785.03 | 1/4 | 3,143.12 | 1/4 | 3,501.17 |
| 1/2 | 296.85 | 1/2 | 645.70 | 1/2 | 1,002.31 | 1/2 | 1,359.93 | 1/2 | 1,718.08 | 1/2 | 2,076.23 | 1/2 | 2,434.37 | 1/2 | 2,792.49 | 1/2 | 3,150.58 | 1/2 | 3,508.63 |
| 3/4 | 303.67 | 3/4 | 653.16 | 3/4 | 1,009.72 | 3/4 | 1,367.39 | 3/4 | 1,725.54 | 3/4 | 2,083.69 | 3/4 | 2,441.83 | 3/4 | 2,799.95 | 3/4 | 3,158.04 | 3/4 | 3,516.08 |

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 OF 2" MMC CLOSED GAUGING VALVE
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

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



BARGE "MPC 922"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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 | 3,523.54 | 0 | 3,881.59 | 0 | 4,239.63 | 0 | 4,596.81 | 0 | 4,951.94 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,531.00 | 1/4 | 3,889.04 | 1/4 | 4,247.09 | 1/4 | 4,604.24 | 1/4 | 4,958.52 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,538.46 | 1/2 | 3,896.50 | 1/2 | 4,254.55 | 1/2 | 4,611.68 | 1/2 | 4,965.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,545.92 | 3/4 | 3,903.96 | 3/4 | 4,262.00 | 3/4 | 4,619.11 | 3/4 | 4,971.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,553.38 | 1 | 3,911.42 | 1 | 4,269.46 | 1 | 4,626.55 | 1 | 4,978.28 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,560.84 | 1/4 | 3,918.88 | 1/4 | 4,276.92 | 1/4 | 4,633.98 | 1/4 | 4,983.80 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,568.30 | 1/2 | 3,926.34 | 1/2 | 4,284.38 | 1/2 | 4,641.42 | 1/2 | 4,989.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,575.76 | 3/4 | 3,933.80 | 3/4 | 4,291.84 | 3/4 | 4,648.86 | 3/4 | 4,994.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,583.22 | 2 | 3,941.26 | 2 | 4,299.30 | 2 | 4,656.29 | 2 | 5,000.36 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,590.68 | 1/4 | 3,948.72 | 1/4 | 4,306.76 | 1/4 | 4,663.73 | 1/4 | 5,004.82 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,598.14 | 1/2 | 3,956.18 | 1/2 | 4,314.21 | 1/2 | 4,671.16 | 1/2 | 5,009.27 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,605.59 | 3/4 | 3,963.64 | 3/4 | 4,321.67 | 3/4 | 4,678.60 | 3/4 | 5,013.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,613.05 | 3 | 3,971.10 | 3 | 4,329.12 | 3 | 4,686.03 | 3 | 5,018.18 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,620.51 | 1/4 | 3,978.55 | 1/4 | 4,336.56 | 1/4 | 4,693.47 | 1/4 | 5,021.57 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,627.97 | 1/2 | 3,986.01 | 1/2 | 4,343.99 | 1/2 | 4,700.91 | 1/2 | 5,024.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,635.43 | 3/4 | 3,993.47 | 3/4 | 4,351.43 | 3/4 | 4,708.34 | 3/4 | 5,028.35 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,642.89 | 4 | 4,000.93 | 4 | 4,358.86 | 4 | 4,715.78 | 4 | 5,031.73 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,650.35 | 1/4 | 4,008.39 | 1/4 | 4,366.30 | 1/4 | 4,723.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,657.81 | 1/2 | 4,015.85 | 1/2 | 4,373.74 | 1/2 | 4,730.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,665.27 | 3/4 | 4,023.31 | 3/4 | 4,381.17 | 3/4 | 4,738.08 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,672.73 | 5 | 4,030.77 | 5 | 4,388.61 | 5 | 4,745.52 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,680.19 | 1/4 | 4,038.23 | 1/4 | 4,396.04 | 1/4 | 4,752.96 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,687.65 | 1/2 | 4,045.69 | 1/2 | 4,403.48 | 1/2 | 4,760.39 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,695.11 | 3/4 | 4,053.15 | 3/4 | 4,410.91 | 3/4 | 4,767.83 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,702.56 | 6 | 4,060.61 | 6 | 4,418.35 | 6 | 4,775.26 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,710.02 | 1/4 | 4,068.07 | 1/4 | 4,425.79 | 1/4 | 4,782.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,717.48 | 1/2 | 4,075.52 | 1/2 | 4,433.22 | 1/2 | 4,790.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,724.94 | 3/4 | 4,082.98 | 3/4 | 4,440.66 | 3/4 | 4,797.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,732.40 | 7 | 4,090.44 | 7 | 4,448.09 | 7 | 4,804.95 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,739.86 | 1/4 | 4,097.90 | 1/4 | 4,455.53 | 1/4 | 4,812.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,747.32 | 1/2 | 4,105.36 | 1/2 | 4,462.96 | 1/2 | 4,819.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,754.78 | 3/4 | 4,112.82 | 3/4 | 4,470.40 | 3/4 | 4,827.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,762.24 | 8 | 4,120.28 | 8 | 4,477.84 | 8 | 4,834.49 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,769.70 | 1/4 | 4,127.74 | 1/4 | 4,485.27 | 1/4 | 4,841.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,777.16 | 1/2 | 4,135.20 | 1/2 | 4,492.71 | 1/2 | 4,849.26 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,784.62 | 3/4 | 4,142.66 | 3/4 | 4,500.14 | 3/4 | 4,856.64 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,792.07 | 9 | 4,150.12 | 9 | 4,507.58 | 9 | 4,864.03 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,799.53 | 1/4 | 4,157.58 | 1/4 | 4,515.01 | 1/4 | 4,871.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,806.99 | 1/2 | 4,165.03 | 1/2 | 4,522.45 | 1/2 | 4,878.79 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,814.45 | 3/4 | 4,172.49 | 3/4 | 4,529.88 | 3/4 | 4,886.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,821.91 | 10 | 4,179.95 | 10 | 4,537.32 | 10 | 4,893.56 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,829.37 | 1/4 | 4,187.41 | 1/4 | 4,544.76 | 1/4 | 4,900.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,836.83 | 1/2 | 4,194.87 | 1/2 | 4,552.19 | 1/2 | 4,908.29 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,844.29 | 3/4 | 4,202.33 | 3/4 | 4,559.63 | 3/4 | 4,915.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,851.75 | 11 | 4,209.79 | 11 | 4,567.06 | 11 | 4,923.03 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,859.21 | 1/4 | 4,217.25 | 1/4 | 4,574.50 | 1/4 | 4,930.26 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,866.67 | 1/2 | 4,224.71 | 1/2 | 4,581.93 | 1/2 | 4,937.49 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,874.13 | 3/4 | 4,232.17 | 3/4 | 4,589.37 | 3/4 | 4,944.71 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 20.06 | 0 | 366.89 | 0 | 726.09 | 0 | 1,084.89 | 0 | 1,444.01 | 0 | 1,803.22 | 0 | 2,162.43 | 0 | 2,521.65 | 0 | 2,880.81 | 0 | 3,239.96 |
| 1/4 | 25.20 | 1/4 | 374.38 | 1/4 | 733.58 | 1/4 | 1,092.37 | 1/4 | 1,451.49 | 1/4 | 1,810.70 | 1/4 | 2,169.92 | 1/4 | 2,529.13 | 1/4 | 2,888.29 | 1/4 | 3,247.45 |
| 1/2 | 30.34 | 1/2 | 381.86 | 1/2 | 741.06 | 1/2 | 1,099.84 | 1/2 | 1,458.98 | 1/2 | 1,818.19 | 1/2 | 2,177.40 | 1/2 | 2,536.61 | 1/2 | 2,895.78 | 1/2 | 3,254.93 |
| 3/4 | 35.49 | 3/4 | 389.34 | 3/4 | 748.54 | 3/4 | 1,107.31 | 3/4 | 1,466.46 | 3/4 | 1,825.67 | 3/4 | 2,184.88 | 3/4 | 2,544.10 | 3/4 | 2,903.26 | 3/4 | 3,262.41 |
| 1 | 40.63 | 1 | 396.83 | 1 | 756.03 | 1 | 1,114.78 | 1 | 1,473.94 | 1 | 1,833.16 | 1 | 2,192.37 | 1 | 2,551.58 | 1 | 2,910.74 | 1 | 3,269.89 |
| 1/4 | 47.40 | 1/4 | 404.31 | 1/4 | 763.51 | 1/4 | 1,122.26 | 1/4 | 1,481.43 | 1/4 | 1,840.64 | 1/4 | 2,199.85 | 1/4 | 2,559.06 | 1/4 | 2,918.22 | 1/4 | 3,277.37 |
| 1/2 | 54.18 | 1/2 | 411.79 | 1/2 | 770.99 | 1/2 | 1,129.73 | 1/2 | 1,488.91 | 1/2 | 1,848.12 | 1/2 | 2,207.34 | 1/2 | 2,566.55 | 1/2 | 2,925.70 | 1/2 | 3,284.85 |
| 3/4 | 60.95 | 3/4 | 419.28 | 3/4 | 778.48 | 3/4 | 1,137.21 | 3/4 | 1,496.39 | 3/4 | 1,855.61 | 3/4 | 2,214.82 | 3/4 | 2,574.03 | 3/4 | 2,933.19 | 3/4 | 3,292.33 |
| 2 | 67.72 | 2 | 426.76 | 2 | 785.96 | 2 | 1,144.69 | 2 | 1,503.88 | 2 | 1,863.09 | 2 | 2,222.30 | 2 | 2,581.52 | 2 | 2,940.67 | 2 | 3,299.82 |
| 1/4 | 75.17 | 1/4 | 434.24 | 1/4 | 793.44 | 1/4 | 1,152.16 | 1/4 | 1,511.36 | 1/4 | 1,870.57 | 1/4 | 2,229.79 | 1/4 | 2,589.00 | 1/4 | 2,948.15 | 1/4 | 3,307.30 |
| 1/2 | 82.63 | 1/2 | 441.73 | 1/2 | 800.93 | 1/2 | 1,159.64 | 1/2 | 1,518.84 | 1/2 | 1,878.06 | 1/2 | 2,237.27 | 1/2 | 2,596.48 | 1/2 | 2,955.63 | 1/2 | 3,314.78 |
| 3/4 | 90.08 | 3/4 | 449.21 | 3/4 | 808.41 | 3/4 | 1,167.12 | 3/4 | 1,526.33 | 3/4 | 1,885.54 | 3/4 | 2,244.75 | 3/4 | 2,603.97 | 3/4 | 2,963.12 | 3/4 | 3,322.26 |
| 3 | 97.53 | 3 | 456.69 | 3 | 815.89 | 3 | 1,174.60 | 3 | 1,533.81 | 3 | 1,893.02 | 3 | 2,252.24 | 3 | 2,611.45 | 3 | 2,970.60 | 3 | 3,329.74 |
| 1/4 | 105.01 | 1/4 | 464.18 | 1/4 | 823.38 | 1/4 | 1,182.08 | 1/4 | 1,541.29 | 1/4 | 1,900.51 | 1/4 | 2,259.72 | 1/4 | 2,618.93 | 1/4 | 2,978.08 | 1/4 | 3,337.22 |
| 1/2 | 112.48 | 1/2 | 471.66 | 1/2 | 830.86 | 1/2 | 1,189.57 | 1/2 | 1,548.78 | 1/2 | 1,907.99 | 1/2 | 2,267.20 | 1/2 | 2,626.41 | 1/2 | 2,985.56 | 1/2 | 3,344.70 |
| 3/4 | 119.96 | 3/4 | 479.14 | 3/4 | 838.34 | 3/4 | 1,197.05 | 3/4 | 1,556.26 | 3/4 | 1,915.47 | 3/4 | 2,274.69 | 3/4 | 2,633.89 | 3/4 | 2,993.05 | 3/4 | 3,352.19 |
| 4 | 127.43 | 4 | 486.63 | 4 | 845.83 | 4 | 1,204.53 | 4 | 1,563.75 | 4 | 1,922.96 | 4 | 2,282.17 | 4 | 2,641.37 | 4 | 3,000.53 | 4 | 3,359.67 |
| 1/4 | 134.92 | 1/4 | 494.11 | 1/4 | 853.31 | 1/4 | 1,212.02 | 1/4 | 1,571.23 | 1/4 | 1,930.44 | 1/4 | 2,289.65 | 1/4 | 2,648.86 | 1/4 | 3,008.01 | 1/4 | 3,367.15 |
| 1/2 | 142.40 | 1/2 | 501.59 | 1/2 | 860.79 | 1/2 | 1,219.50 | 1/2 | 1,578.71 | 1/2 | 1,937.93 | 1/2 | 2,297.14 | 1/2 | 2,656.34 | 1/2 | 3,015.49 | 1/2 | 3,374.63 |
| 3/4 | 149.88 | 3/4 | 509.08 | 3/4 | 868.27 | 3/4 | 1,226.98 | 3/4 | 1,586.20 | 3/4 | 1,945.41 | 3/4 | 2,304.62 | 3/4 | 2,663.82 | 3/4 | 3,022.98 | 3/4 | 3,382.11 |
| 5 | 157.36 | 5 | 516.56 | 5 | 875.75 | 5 | 1,234.47 | 5 | 1,593.68 | 5 | 1,952.89 | 5 | 2,312.11 | 5 | 2,671.30 | 5 | 3,030.46 | 5 | 3,389.59 |
| 1/4 | 164.85 | 1/4 | 524.04 | 1/4 | 883.22 | 1/4 | 1,241.95 | 1/4 | 1,601.16 | 1/4 | 1,960.38 | 1/4 | 2,319.59 | 1/4 | 2,678.79 | 1/4 | 3,037.94 | 1/4 | 3,397.07 |
| 1/2 | 172.33 | 1/2 | 531.53 | 1/2 | 890.69 | 1/2 | 1,249.43 | 1/2 | 1,608.65 | 1/2 | 1,967.86 | 1/2 | 2,327.07 | 1/2 | 2,686.27 | 1/2 | 3,045.42 | 1/2 | 3,404.55 |
| 3/4 | 179.81 | 3/4 | 539.01 | 3/4 | 898.16 | 3/4 | 1,256.92 | 3/4 | 1,616.13 | 3/4 | 1,975.34 | 3/4 | 2,334.56 | 3/4 | 2,693.75 | 3/4 | 3,052.91 | 3/4 | 3,412.04 |
| 6 | 187.30 | 6 | 546.49 | 6 | 905.63 | 6 | 1,264.40 | 6 | 1,623.61 | 6 | 1,982.83 | 6 | 2,342.04 | 6 | 2,701.23 | 6 | 3,060.39 | 6 | 3,419.52 |
| 1/4 | 194.78 | 1/4 | 553.98 | 1/4 | 913.10 | 1/4 | 1,271.89 | 1/4 | 1,631.10 | 1/4 | 1,990.31 | 1/4 | 2,349.52 | 1/4 | 2,708.72 | 1/4 | 3,067.87 | 1/4 | 3,427.00 |
| 1/2 | 202.26 | 1/2 | 561.46 | 1/2 | 920.56 | 1/2 | 1,279.37 | 1/2 | 1,638.58 | 1/2 | 1,997.79 | 1/2 | 2,357.01 | 1/2 | 2,716.20 | 1/2 | 3,075.35 | 1/2 | 3,434.48 |
| 3/4 | 209.75 | 3/4 | 568.94 | 3/4 | 928.03 | 3/4 | 1,286.85 | 3/4 | 1,646.07 | 3/4 | 2,005.28 | 3/4 | 2,364.49 | 3/4 | 2,723.68 | 3/4 | 3,082.84 | 3/4 | 3,441.96 |
| 7 | 217.23 | 7 | 576.43 | 7 | 935.50 | 7 | 1,294.34 | 7 | 1,653.55 | 7 | 2,012.76 | 7 | 2,371.97 | 7 | 2,731.16 | 7 | 3,090.32 | 7 | 3,449.44 |
| 1/4 | 224.71 | 1/4 | 583.91 | 1/4 | 942.97 | 1/4 | 1,301.82 | 1/4 | 1,661.03 | 1/4 | 2,020.25 | 1/4 | 2,379.46 | 1/4 | 2,738.64 | 1/4 | 3,097.80 | 1/4 | 3,456.92 |
| 1/2 | 232.20 | 1/2 | 591.39 | 1/2 | 950.44 | 1/2 | 1,309.30 | 1/2 | 1,668.52 | 1/2 | 2,027.73 | 1/2 | 2,386.94 | 1/2 | 2,746.13 | 1/2 | 3,105.28 | 1/2 | 3,464.41 |
| 3/4 | 239.68 | 3/4 | 598.88 | 3/4 | 957.91 | 3/4 | 1,316.79 | 3/4 | 1,676.00 | 3/4 | 2,035.21 | 3/4 | 2,394.43 | 3/4 | 2,753.61 | 3/4 | 3,112.76 | 3/4 | 3,471.89 |
| 8 | 247.16 | 8 | 606.36 | 8 | 965.38 | 8 | 1,324.27 | 8 | 1,683.48 | 8 | 2,042.70 | 8 | 2,401.91 | 8 | 2,761.09 | 8 | 3,120.25 | 8 | 3,479.37 |
| 1/4 | 254.65 | 1/4 | 613.84 | 1/4 | 972.85 | 1/4 | 1,331.75 | 1/4 | 1,690.97 | 1/4 | 2,050.18 | 1/4 | 2,409.39 | 1/4 | 2,768.57 | 1/4 | 3,127.73 | 1/4 | 3,486.85 |
| 1/2 | 262.13 | 1/2 | 621.33 | 1/2 | 980.32 | 1/2 | 1,339.24 | 1/2 | 1,698.45 | 1/2 | 2,057.66 | 1/2 | 2,416.88 | 1/2 | 2,776.06 | 1/2 | 3,135.21 | 1/2 | 3,494.33 |
| 3/4 | 269.61 | 3/4 | 628.81 | 3/4 | 987.79 | 3/4 | 1,346.72 | 3/4 | 1,705.93 | 3/4 | 2,065.15 | 3/4 | 2,424.36 | 3/4 | 2,783.54 | 3/4 | 3,142.69 | 3/4 | 3,501.81 |
| 9 | 277.10 | 9 | 636.29 | 9 | 995.26 | 9 | 1,354.20 | 9 | 1,713.42 | 9 | 2,072.63 | 9 | 2,431.84 | 9 | 2,791.02 | 9 | 3,150.18 | 9 | 3,509.29 |
| 1/4 | 284.58 | 1/4 | 643.78 | 1/4 | 1,002.73 | 1/4 | 1,361.69 | 1/4 | 1,720.90 | 1/4 | 2,080.11 | 1/4 | 2,439.33 | 1/4 | 2,798.50 | 1/4 | 3,157.66 | 1/4 | 3,516.78 |
| 1/2 | 292.06 | 1/2 | 651.26 | 1/2 | 1,010.20 | 1/2 | 1,369.17 | 1/2 | 1,728.38 | 1/2 | 2,087.60 | 1/2 | 2,446.81 | 1/2 | 2,805.99 | 1/2 | 3,165.14 | 1/2 | 3,524.26 |
| 3/4 | 299.55 | 3/4 | 658.74 | 3/4 | 1,017.67 | 3/4 | 1,376.66 | 3/4 | 1,735.87 | 3/4 | 2,095.08 | 3/4 | 2,454.29 | 3/4 | 2,813.47 | 3/4 | 3,172.62 | 3/4 | 3,531.74 |
| 10 | 307.03 | 10 | 666.23 | 10 | 1,025.14 | 10 | 1,384.14 | 10 | 1,743.35 | 10 | 2,102.56 | 10 | 2,461.78 | 10 | 2,820.95 | 10 | 3,180.11 | 10 | 3,539.22 |
| 1/4 | 314.51 | 1/4 | 673.71 | 1/4 | 1,032.61 | 1/4 | 1,391.62 | 1/4 | 1,750.84 | 1/4 | 2,110.05 | 1/4 | 2,469.26 | 1/4 | 2,828.43 | 1/4 | 3,187.59 | 1/4 | 3,546.70 |
| 1/2 | 322.00 | 1/2 | 681.19 | 1/2 | 1,040.08 | 1/2 | 1,399.11 | 1/2 | 1,758.32 | 1/2 | 2,117.53 | 1/2 | 2,476.74 | 1/2 | 2,835.92 | 1/2 | 3,195.07 | 1/2 | 3,554.18 |
| 3/4 | 329.48 | 3/4 | 688.68 | 3/4 | 1,047.55 | 3/4 | 1,406.59 | 3/4 | 1,765.80 | 3/4 | 2,125.02 | 3/4 | 2,484.23 | 3/4 | 2,843.40 | 3/4 | 3,202.56 | 3/4 | 3,561.66 |
| 11 | 336.96 | 11 | 696.16 | 11 | 1,055.02 | 11 | 1,414.07 | 11 | 1,773.29 | 11 | 2,132.50 | 11 | 2,491.71 | 11 | 2,850.88 | 11 | 3,210.04 | 11 | 3,569.15 |
| 1/4 | 344.44 | 1/4 | 703.64 | 1/4 | 1,062.49 | 1/4 | 1,421.56 | 1/4 | 1,780.77 | 1/4 | 2,139.98 | 1/4 | 2,499.20 | 1/4 | 2,858.36 | 1/4 | 3,217.52 | 1/4 | 3,576.63 |
| 1/2 | 351.93 | 1/2 | 711.13 | 1/2 | 1,069.96 | 1/2 | 1,429.04 | 1/2 | 1,788.25 | 1/2 | 2,147.47 | 1/2 | 2,506.68 | 1/2 | 2,865.85 | 1/2 | 3,225.00 | 1/2 | 3,584.11 |
| 3/4 | 359.41 | 3/4 | 718.61 | 3/4 | 1,077.42 | 3/4 | 1,436.52 | 3/4 | 1,795.74 | 3/4 | 2,154.95 | 3/4 | 2,514.16 | 3/4 | 2,873.33 | 3/4 | 3,232.48 | 3/4 | 3,591.59 |

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 OF 2" MMC CLOSED GAUGING VALVE
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

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



BARGE "MPC 922"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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 | 3,599.07 | 0 | 3,958.18 | 0 | 4,317.29 | 0 | 4,675.52 | 0 | 5,031.71 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,606.55 | 1/4 | 3,965.66 | 1/4 | 4,324.77 | 1/4 | 4,682.98 | 1/4 | 5,038.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,614.03 | 1/2 | 3,973.14 | 1/2 | 4,332.25 | 1/2 | 4,690.44 | 1/2 | 5,044.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,621.52 | 3/4 | 3,980.62 | 3/4 | 4,339.73 | 3/4 | 4,697.89 | 3/4 | 5,051.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,629.00 | 1 | 3,988.10 | 1 | 4,347.21 | 1 | 4,705.35 | 1 | 5,058.13 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,636.48 | 1/4 | 3,995.59 | 1/4 | 4,354.69 | 1/4 | 4,712.81 | 1/4 | 5,063.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,643.96 | 1/2 | 4,003.07 | 1/2 | 4,362.17 | 1/2 | 4,720.27 | 1/2 | 5,069.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,651.44 | 3/4 | 4,010.55 | 3/4 | 4,369.66 | 3/4 | 4,727.72 | 3/4 | 5,074.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,658.92 | 2 | 4,018.03 | 2 | 4,377.14 | 2 | 4,735.18 | 2 | 5,080.28 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,666.40 | 1/4 | 4,025.51 | 1/4 | 4,384.61 | 1/4 | 4,742.64 | 1/4 | 5,084.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,673.89 | 1/2 | 4,032.99 | 1/2 | 4,392.09 | 1/2 | 4,750.10 | 1/2 | 5,089.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,681.37 | 3/4 | 4,040.47 | 3/4 | 4,399.56 | 3/4 | 4,757.56 | 3/4 | 5,093.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,688.85 | 3 | 4,047.96 | 3 | 4,407.04 | 3 | 4,765.01 | 3 | 5,098.16 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,696.33 | 1/4 | 4,055.44 | 1/4 | 4,414.49 | 1/4 | 4,772.47 | 1/4 | 5,101.56 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,703.81 | 1/2 | 4,062.92 | 1/2 | 4,421.95 | 1/2 | 4,779.93 | 1/2 | 5,104.96 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,711.29 | 3/4 | 4,070.40 | 3/4 | 4,429.41 | 3/4 | 4,787.39 | 3/4 | 5,108.35 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,718.77 | 4 | 4,077.88 | 4 | 4,436.87 | 4 | 4,794.85 | 4 | 5,111.75 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,726.26 | 1/4 | 4,085.36 | 1/4 | 4,444.32 | 1/4 | 4,802.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,733.74 | 1/2 | 4,092.84 | 1/2 | 4,451.78 | 1/2 | 4,809.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,741.22 | 3/4 | 4,100.33 | 3/4 | 4,459.24 | 3/4 | 4,817.22 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,748.70 | 5 | 4,107.81 | 5 | 4,466.70 | 5 | 4,824.68 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,756.18 | 1/4 | 4,115.29 | 1/4 | 4,474.16 | 1/4 | 4,832.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,763.66 | 1/2 | 4,122.77 | 1/2 | 4,481.61 | 1/2 | 4,839.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,771.14 | 3/4 | 4,130.25 | 3/4 | 4,489.07 | 3/4 | 4,847.05 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,778.62 | 6 | 4,137.73 | 6 | 4,496.53 | 6 | 4,854.51 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,786.11 | 1/4 | 4,145.21 | 1/4 | 4,503.99 | 1/4 | 4,861.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,793.59 | 1/2 | 4,152.69 | 1/2 | 4,511.45 | 1/2 | 4,869.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,801.07 | 3/4 | 4,160.18 | 3/4 | 4,518.90 | 3/4 | 4,876.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,808.55 | 7 | 4,167.66 | 7 | 4,526.36 | 7 | 4,884.29 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,816.03 | 1/4 | 4,175.14 | 1/4 | 4,533.82 | 1/4 | 4,891.69 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,823.51 | 1/2 | 4,182.62 | 1/2 | 4,541.28 | 1/2 | 4,899.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,830.99 | 3/4 | 4,190.10 | 3/4 | 4,548.74 | 3/4 | 4,906.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,838.48 | 8 | 4,197.58 | 8 | 4,556.19 | 8 | 4,913.91 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,845.96 | 1/4 | 4,205.06 | 1/4 | 4,563.65 | 1/4 | 4,921.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,853.44 | 1/2 | 4,212.55 | 1/2 | 4,571.11 | 1/2 | 4,928.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,860.92 | 3/4 | 4,220.03 | 3/4 | 4,578.57 | 3/4 | 4,936.13 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,868.40 | 9 | 4,227.51 | 9 | 4,586.02 | 9 | 4,943.54 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,875.88 | 1/4 | 4,234.99 | 1/4 | 4,593.48 | 1/4 | 4,950.94 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,883.36 | 1/2 | 4,242.47 | 1/2 | 4,600.94 | 1/2 | 4,958.35 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,890.85 | 3/4 | 4,249.95 | 3/4 | 4,608.40 | 3/4 | 4,965.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,898.33 | 10 | 4,257.43 | 10 | 4,615.86 | 10 | 4,973.15 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,905.81 | 1/4 | 4,264.92 | 1/4 | 4,623.31 | 1/4 | 4,980.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,913.29 | 1/2 | 4,272.40 | 1/2 | 4,630.77 | 1/2 | 4,987.94 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,920.77 | 3/4 | 4,279.88 | 3/4 | 4,638.23 | 3/4 | 4,995.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,928.25 | 11 | 4,287.36 | 11 | 4,645.69 | 11 | 5,002.72 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,935.73 | 1/4 | 4,294.84 | 1/4 | 4,653.15 | 1/4 | 5,009.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,943.22 | 1/2 | 4,302.32 | 1/2 | 4,660.60 | 1/2 | 5,017.22 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,950.70 | 3/4 | 4,309.80 | 3/4 | 4,668.06 | 3/4 | 5,024.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | 20.06 | 0 | 366.89 | 0 | 726.09 | 0 | 1,072.75 | 0 | 1,428.20 | 0 | 1,787.41 | 0 | 2,146.62 | 0 | 2,505.84 | 0 | 2,865.00 | 0 | 3,224.16 |
| 1/4 | 25.20 | 1/4 | 374.38 | 1/4 | 733.58 | 1/4 | 1,079.89 | 1/4 | 1,435.68 | 1/4 | 1,794.90 | 1/4 | 2,154.11 | 1/4 | 2,513.32 | 1/4 | 2,872.49 | 1/4 | 3,231.64 |
| 1/2 | 30.34 | 1/2 | 381.86 | 1/2 | 741.06 | 1/2 | 1,087.03 | 1/2 | 1,443.17 | 1/2 | 1,802.38 | 1/2 | 2,161.59 | 1/2 | 2,520.80 | 1/2 | 2,879.97 | 1/2 | 3,239.12 |
| 3/4 | 35.49 | 3/4 | 389.34 | 3/4 | 748.54 | 3/4 | 1,094.16 | 3/4 | 1,450.65 | 3/4 | 1,809.86 | 3/4 | 2,169.08 | 3/4 | 2,528.29 | 3/4 | 2,887.45 | 3/4 | 3,246.60 |
| 1 | 40.63 | 1 | 396.83 | 1 | 756.03 | 1 | 1,101.30 | 1 | 1,458.13 | 1 | 1,817.35 | 1 | 2,176.56 | 1 | 2,535.77 | 1 | 2,894.93 | 1 | 3,254.08 |
| 1/4 | 47.40 | 1/4 | 404.31 | 1/4 | 763.51 | 1/4 | 1,108.45 | 1/4 | 1,465.62 | 1/4 | 1,824.83 | 1/4 | 2,184.04 | 1/4 | 2,543.26 | 1/4 | 2,902.42 | 1/4 | 3,261.56 |
| 1/2 | 54.18 | 1/2 | 411.79 | 1/2 | 770.99 | 1/2 | 1,115.59 | 1/2 | 1,473.10 | 1/2 | 1,832.31 | 1/2 | 2,191.53 | 1/2 | 2,550.74 | 1/2 | 2,909.90 | 1/2 | 3,269.04 |
| 3/4 | 60.95 | 3/4 | 419.28 | 3/4 | 778.48 | 3/4 | 1,122.73 | 3/4 | 1,480.58 | 3/4 | 1,839.80 | 3/4 | 2,199.01 | 3/4 | 2,558.22 | 3/4 | 2,917.38 | 3/4 | 3,276.53 |
| 2 | 67.72 | 2 | 426.76 | 2 | 785.96 | 2 | 1,129.88 | 2 | 1,488.07 | 2 | 1,847.28 | 2 | 2,206.49 | 2 | 2,565.71 | 2 | 2,924.86 | 2 | 3,284.01 |
| 1/4 | 75.17 | 1/4 | 434.24 | 1/4 | 793.37 | 1/4 | 1,137.10 | 1/4 | 1,495.55 | 1/4 | 1,854.76 | 1/4 | 2,213.98 | 1/4 | 2,573.19 | 1/4 | 2,932.35 | 1/4 | 3,291.49 |
| 1/2 | 82.63 | 1/2 | 441.73 | 1/2 | 800.77 | 1/2 | 1,144.33 | 1/2 | 1,503.04 | 1/2 | 1,862.25 | 1/2 | 2,221.46 | 1/2 | 2,580.67 | 1/2 | 2,939.83 | 1/2 | 3,298.97 |
| 3/4 | 90.08 | 3/4 | 449.21 | 3/4 | 808.18 | 3/4 | 1,151.56 | 3/4 | 1,510.52 | 3/4 | 1,869.73 | 3/4 | 2,228.94 | 3/4 | 2,588.16 | 3/4 | 2,947.31 | 3/4 | 3,306.45 |
| 3 | 97.53 | 3 | 456.69 | 3 | 815.58 | 3 | 1,158.79 | 3 | 1,518.00 | 3 | 1,877.22 | 3 | 2,236.43 | 3 | 2,595.64 | 3 | 2,954.79 | 3 | 3,313.93 |
| 1/4 | 105.01 | 1/4 | 464.18 | 1/4 | 822.76 | 1/4 | 1,166.27 | 1/4 | 1,525.49 | 1/4 | 1,884.70 | 1/4 | 2,243.91 | 1/4 | 2,603.12 | 1/4 | 2,962.28 | 1/4 | 3,321.41 |
| 1/2 | 112.48 | 1/2 | 471.66 | 1/2 | 829.93 | 1/2 | 1,173.76 | 1/2 | 1,532.97 | 1/2 | 1,892.18 | 1/2 | 2,251.40 | 1/2 | 2,610.60 | 1/2 | 2,969.76 | 1/2 | 3,328.90 |
| 3/4 | 119.96 | 3/4 | 479.14 | 3/4 | 837.10 | 3/4 | 1,181.24 | 3/4 | 1,540.45 | 3/4 | 1,899.67 | 3/4 | 2,258.88 | 3/4 | 2,618.08 | 3/4 | 2,977.24 | 3/4 | 3,336.38 |
| 4 | 127.43 | 4 | 486.63 | 4 | 844.28 | 4 | 1,188.72 | 4 | 1,547.94 | 4 | 1,907.15 | 4 | 2,266.36 | 4 | 2,625.56 | 4 | 2,984.72 | 4 | 3,343.86 |
| 1/4 | 134.92 | 1/4 | 494.11 | 1/4 | 851.44 | 1/4 | 1,196.21 | 1/4 | 1,555.42 | 1/4 | 1,914.63 | 1/4 | 2,273.85 | 1/4 | 2,633.05 | 1/4 | 2,992.21 | 1/4 | 3,351.34 |
| 1/2 | 142.40 | 1/2 | 501.59 | 1/2 | 858.60 | 1/2 | 1,203.69 | 1/2 | 1,562.90 | 1/2 | 1,922.12 | 1/2 | 2,281.33 | 1/2 | 2,640.53 | 1/2 | 2,999.69 | 1/2 | 3,358.82 |
| 3/4 | 149.88 | 3/4 | 509.08 | 3/4 | 865.77 | 3/4 | 1,211.17 | 3/4 | 1,570.39 | 3/4 | 1,929.60 | 3/4 | 2,288.81 | 3/4 | 2,648.01 | 3/4 | 3,007.17 | 3/4 | 3,366.30 |
| 5 | 157.36 | 5 | 516.56 | 5 | 872.93 | 5 | 1,218.66 | 5 | 1,577.87 | 5 | 1,937.08 | 5 | 2,296.30 | 5 | 2,655.49 | 5 | 3,014.65 | 5 | 3,373.78 |
| 1/4 | 164.85 | 1/4 | 524.04 | 1/4 | 880.07 | 1/4 | 1,226.14 | 1/4 | 1,585.35 | 1/4 | 1,944.57 | 1/4 | 2,303.78 | 1/4 | 2,662.98 | 1/4 | 3,022.14 | 1/4 | 3,381.27 |
| 1/2 | 172.33 | 1/2 | 531.53 | 1/2 | 887.20 | 1/2 | 1,233.63 | 1/2 | 1,592.84 | 1/2 | 1,952.05 | 1/2 | 2,311.26 | 1/2 | 2,670.46 | 1/2 | 3,029.62 | 1/2 | 3,388.75 |
| 3/4 | 179.81 | 3/4 | 539.01 | 3/4 | 894.34 | 3/4 | 1,241.11 | 3/4 | 1,600.32 | 3/4 | 1,959.53 | 3/4 | 2,318.75 | 3/4 | 2,677.94 | 3/4 | 3,037.10 | 3/4 | 3,396.23 |
| 6 | 187.30 | 6 | 546.49 | 6 | 901.48 | 6 | 1,248.59 | 6 | 1,607.81 | 6 | 1,967.02 | 6 | 2,326.23 | 6 | 2,685.42 | 6 | 3,044.58 | 6 | 3,403.71 |
| 1/4 | 194.78 | 1/4 | 553.98 | 1/4 | 908.61 | 1/4 | 1,256.08 | 1/4 | 1,615.29 | 1/4 | 1,974.50 | 1/4 | 2,333.71 | 1/4 | 2,692.91 | 1/4 | 3,052.07 | 1/4 | 3,411.19 |
| 1/2 | 202.26 | 1/2 | 561.46 | 1/2 | 915.75 | 1/2 | 1,263.56 | 1/2 | 1,622.77 | 1/2 | 1,981.99 | 1/2 | 2,341.20 | 1/2 | 2,700.39 | 1/2 | 3,059.55 | 1/2 | 3,418.67 |
| 3/4 | 209.75 | 3/4 | 568.94 | 3/4 | 922.89 | 3/4 | 1,271.04 | 3/4 | 1,630.26 | 3/4 | 1,989.47 | 3/4 | 2,348.68 | 3/4 | 2,707.87 | 3/4 | 3,067.03 | 3/4 | 3,426.15 |
| 7 | 217.23 | 7 | 576.43 | 7 | 930.02 | 7 | 1,278.53 | 7 | 1,637.74 | 7 | 1,996.95 | 7 | 2,356.17 | 7 | 2,715.35 | 7 | 3,074.51 | 7 | 3,433.63 |
| 1/4 | 224.71 | 1/4 | 583.91 | 1/4 | 937.16 | 1/4 | 1,286.01 | 1/4 | 1,645.22 | 1/4 | 2,004.44 | 1/4 | 2,363.65 | 1/4 | 2,722.84 | 1/4 | 3,082.00 | 1/4 | 3,441.12 |
| 1/2 | 232.20 | 1/2 | 591.39 | 1/2 | 944.29 | 1/2 | 1,293.49 | 1/2 | 1,652.71 | 1/2 | 2,011.92 | 1/2 | 2,371.13 | 1/2 | 2,730.32 | 1/2 | 3,089.48 | 1/2 | 3,448.60 |
| 3/4 | 239.68 | 3/4 | 598.88 | 3/4 | 951.43 | 3/4 | 1,300.98 | 3/4 | 1,660.19 | 3/4 | 2,019.40 | 3/4 | 2,378.62 | 3/4 | 2,737.80 | 3/4 | 3,096.96 | 3/4 | 3,456.08 |
| 8 | 247.16 | 8 | 606.36 | 8 | 958.57 | 8 | 1,308.46 | 8 | 1,667.67 | 8 | 2,026.89 | 8 | 2,386.10 | 8 | 2,745.28 | 8 | 3,104.44 | 8 | 3,463.56 |
| 1/4 | 254.65 | 1/4 | 613.84 | 1/4 | 965.70 | 1/4 | 1,315.95 | 1/4 | 1,675.16 | 1/4 | 2,034.37 | 1/4 | 2,393.58 | 1/4 | 2,752.77 | 1/4 | 3,111.93 | 1/4 | 3,471.04 |
| 1/2 | 262.13 | 1/2 | 621.33 | 1/2 | 972.84 | 1/2 | 1,323.43 | 1/2 | 1,682.64 | 1/2 | 2,041.85 | 1/2 | 2,401.07 | 1/2 | 2,760.25 | 1/2 | 3,119.41 | 1/2 | 3,478.52 |
| 3/4 | 269.61 | 3/4 | 628.81 | 3/4 | 979.98 | 3/4 | 1,330.91 | 3/4 | 1,690.13 | 3/4 | 2,049.34 | 3/4 | 2,408.55 | 3/4 | 2,767.73 | 3/4 | 3,126.89 | 3/4 | 3,486.00 |
| 9 | 277.10 | 9 | 636.29 | 9 | 987.11 | 9 | 1,338.40 | 9 | 1,697.61 | 9 | 2,056.82 | 9 | 2,416.03 | 9 | 2,775.21 | 9 | 3,134.37 | 9 | 3,493.49 |
| 1/4 | 284.58 | 1/4 | 643.78 | 1/4 | 994.25 | 1/4 | 1,345.88 | 1/4 | 1,705.09 | 1/4 | 2,064.31 | 1/4 | 2,423.52 | 1/4 | 2,782.70 | 1/4 | 3,141.86 | 1/4 | 3,500.97 |
| 1/2 | 292.06 | 1/2 | 651.26 | 1/2 | 1,001.39 | 1/2 | 1,353.36 | 1/2 | 1,712.58 | 1/2 | 2,071.79 | 1/2 | 2,431.00 | 1/2 | 2,790.18 | 1/2 | 3,149.34 | 1/2 | 3,508.45 |
| 3/4 | 299.55 | 3/4 | 658.74 | 3/4 | 1,008.52 | 3/4 | 1,360.85 | 3/4 | 1,720.06 | 3/4 | 2,079.27 | 3/4 | 2,438.49 | 3/4 | 2,797.66 | 3/4 | 3,156.82 | 3/4 | 3,515.93 |
| 10 | 307.03 | 10 | 666.23 | 10 | 1,015.66 | 10 | 1,368.33 | 10 | 1,727.54 | 10 | 2,086.76 | 10 | 2,445.97 | 10 | 2,805.14 | 10 | 3,164.30 | 10 | 3,523.41 |
| 1/4 | 314.51 | 1/4 | 673.71 | 1/4 | 1,022.79 | 1/4 | 1,375.81 | 1/4 | 1,735.03 | 1/4 | 2,094.24 | 1/4 | 2,453.45 | 1/4 | 2,812.63 | 1/4 | 3,171.79 | 1/4 | 3,530.89 |
| 1/2 | 322.00 | 1/2 | 681.19 | 1/2 | 1,029.93 | 1/2 | 1,383.30 | 1/2 | 1,742.51 | 1/2 | 2,101.72 | 1/2 | 2,460.94 | 1/2 | 2,820.11 | 1/2 | 3,179.27 | 1/2 | 3,538.37 |
| 3/4 | 329.48 | 3/4 | 688.68 | 3/4 | 1,037.07 | 3/4 | 1,390.78 | 3/4 | 1,749.99 | 3/4 | 2,109.21 | 3/4 | 2,468.42 | 3/4 | 2,827.59 | 3/4 | 3,186.75 | 3/4 | 3,545.86 |
| 11 | 336.96 | 11 | 696.16 | 11 | 1,044.20 | 11 | 1,398.26 | 11 | 1,757.48 | 11 | 2,116.69 | 11 | 2,475.90 | 11 | 2,835.07 | 11 | 3,194.23 | 11 | 3,553.34 |
| 1/4 | 344.44 | 1/4 | 703.64 | 1/4 | 1,051.34 | 1/4 | 1,405.75 | 1/4 | 1,764.96 | 1/4 | 2,124.17 | 1/4 | 2,483.39 | 1/4 | 2,842.56 | 1/4 | 3,201.71 | 1/4 | 3,560.82 |
| 1/2 | 351.93 | 1/2 | 711.13 | 1/2 | 1,058.48 | 1/2 | 1,413.23 | 1/2 | 1,772.44 | 1/2 | 2,131.66 | 1/2 | 2,490.87 | 1/2 | 2,850.04 | 1/2 | 3,209.19 | 1/2 | 3,568.30 |
| 3/4 | 359.41 | 3/4 | 718.61 | 3/4 | 1,065.61 | 3/4 | 1,420.72 | 3/4 | 1,779.93 | 3/4 | 2,139.14 | 3/4 | 2,498.35 | 3/4 | 2,857.52 | 3/4 | 3,216.67 | 3/4 | 3,575.78 |

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 OF 2" MMC CLOSED GAUGING VALVE
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD

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





BARGE "MPC 922"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0 | 3,583.26 | 0 | 3,942.37 | 0 | 4,301.48 | 0 | 4,659.71 | 0 | 5,015.91 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,590.74 | 1/4 | 3,949.85 | 1/4 | 4,308.96 | 1/4 | 4,667.17 | 1/4 | 5,022.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,598.23 | 1/2 | 3,957.33 | 1/2 | 4,316.44 | 1/2 | 4,674.63 | 1/2 | 5,029.12 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,605.71 | 3/4 | 3,964.81 | 3/4 | 4,323.92 | 3/4 | 4,682.08 | 3/4 | 5,035.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,613.19 | 1 | 3,972.30 | 1 | 4,331.40 | 1 | 4,689.54 | 1 | 5,042.32 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,620.67 | 1/4 | 3,979.78 | 1/4 | 4,338.88 | 1/4 | 4,697.00 | 1/4 | 5,047.86 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,628.15 | 1/2 | 3,987.26 | 1/2 | 4,346.37 | 1/2 | 4,704.46 | 1/2 | 5,053.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,635.63 | 3/4 | 3,994.74 | 3/4 | 4,353.85 | 3/4 | 4,711.92 | 3/4 | 5,058.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,643.11 | 2 | 4,002.22 | 2 | 4,361.33 | 2 | 4,719.37 | 2 | 5,064.47 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,650.60 | 1/4 | 4,009.70 | 1/4 | 4,368.80 | 1/4 | 4,726.83 | 1/4 | 5,068.94 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,658.08 | 1/2 | 4,017.18 | 1/2 | 4,376.28 | 1/2 | 4,734.29 | 1/2 | 5,073.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,665.56 | 3/4 | 4,024.67 | 3/4 | 4,383.75 | 3/4 | 4,741.75 | 3/4 | 5,077.88 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,673.04 | 3 | 4,032.15 | 3 | 4,391.23 | 3 | 4,749.21 | 3 | 5,082.35 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,680.52 | 1/4 | 4,039.63 | 1/4 | 4,398.68 | 1/4 | 4,756.66 | 1/4 | 5,085.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,688.00 | 1/2 | 4,047.11 | 1/2 | 4,406.14 | 1/2 | 4,764.12 | 1/2 | 5,089.15 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,695.48 | 3/4 | 4,054.59 | 3/4 | 4,413.60 | 3/4 | 4,771.58 | 3/4 | 5,092.55 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,702.97 | 4 | 4,062.07 | 4 | 4,421.06 | 4 | 4,779.04 | 4 | 5,095.95 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,710.45 | 1/4 | 4,069.55 | 1/4 | 4,428.52 | 1/4 | 4,786.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,717.93 | 1/2 | 4,077.04 | 1/2 | 4,435.97 | 1/2 | 4,793.95 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,725.41 | 3/4 | 4,084.52 | 3/4 | 4,443.43 | 3/4 | 4,801.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,732.89 | 5 | 4,092.00 | 5 | 4,450.89 | 5 | 4,808.87 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,740.37 | 1/4 | 4,099.48 | 1/4 | 4,458.35 | 1/4 | 4,816.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,747.85 | 1/2 | 4,106.96 | 1/2 | 4,465.81 | 1/2 | 4,823.79 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,755.34 | 3/4 | 4,114.44 | 3/4 | 4,473.26 | 3/4 | 4,831.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,762.82 | 6 | 4,121.92 | 6 | 4,480.72 | 6 | 4,838.70 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,770.30 | 1/4 | 4,129.41 | 1/4 | 4,488.18 | 1/4 | 4,846.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,777.78 | 1/2 | 4,136.89 | 1/2 | 4,495.64 | 1/2 | 4,853.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,785.26 | 3/4 | 4,144.37 | 3/4 | 4,503.10 | 3/4 | 4,861.03 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,792.74 | 7 | 4,151.85 | 7 | 4,510.55 | 7 | 4,868.48 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,800.22 | 1/4 | 4,159.33 | 1/4 | 4,518.01 | 1/4 | 4,875.88 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,807.70 | 1/2 | 4,166.81 | 1/2 | 4,525.47 | 1/2 | 4,883.29 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,815.19 | 3/4 | 4,174.29 | 3/4 | 4,532.93 | 3/4 | 4,890.70 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,822.67 | 8 | 4,181.77 | 8 | 4,540.38 | 8 | 4,898.10 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,830.15 | 1/4 | 4,189.26 | 1/4 | 4,547.84 | 1/4 | 4,905.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,837.63 | 1/2 | 4,196.74 | 1/2 | 4,555.30 | 1/2 | 4,912.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,845.11 | 3/4 | 4,204.22 | 3/4 | 4,562.76 | 3/4 | 4,920.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,852.59 | 9 | 4,211.70 | 9 | 4,570.22 | 9 | 4,927.73 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,860.07 | 1/4 | 4,219.18 | 1/4 | 4,577.67 | 1/4 | 4,935.13 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,867.56 | 1/2 | 4,226.66 | 1/2 | 4,585.13 | 1/2 | 4,942.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,875.04 | 3/4 | 4,234.14 | 3/4 | 4,592.59 | 3/4 | 4,949.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,882.52 | 10 | 4,241.63 | 10 | 4,600.05 | 10 | 4,957.35 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,890.00 | 1/4 | 4,249.11 | 1/4 | 4,607.51 | 1/4 | 4,964.74 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,897.48 | 1/2 | 4,256.59 | 1/2 | 4,614.96 | 1/2 | 4,972.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,904.96 | 3/4 | 4,264.07 | 3/4 | 4,622.42 | 3/4 | 4,979.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,912.44 | 11 | 4,271.55 | 11 | 4,629.88 | 11 | 4,986.91 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,919.93 | 1/4 | 4,279.03 | 1/4 | 4,637.34 | 1/4 | 4,994.16 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,927.41 | 1/2 | 4,286.51 | 1/2 | 4,644.80 | 1/2 | 5,001.41 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,934.89 | 3/4 | 4,294.00 | 3/4 | 4,652.25 | 3/4 | 5,008.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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 | 3,546.06 | 0 | 3,820.24 | 0 | 4,089.95 | 0 | 4,358.68 | 0 | 4,625.70 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,551.77 | 1/4 | 3,825.93 | 1/4 | 4,095.56 | 1/4 | 4,364.28 | 1/4 | 4,630.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,557.49 | 1/2 | 3,831.62 | 1/2 | 4,101.17 | 1/2 | 4,369.87 | 1/2 | 4,635.21 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,563.20 | 3/4 | 3,837.30 | 3/4 | 4,106.78 | 3/4 | 4,375.47 | 3/4 | 4,639.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,568.91 | 1 | 3,842.99 | 1 | 4,112.40 | 1 | 4,381.06 | 1 | 4,644.72 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,574.62 | 1/4 | 3,848.60 | 1/4 | 4,118.01 | 1/4 | 4,386.65 | 1/4 | 4,648.85 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,580.33 | 1/2 | 3,854.22 | 1/2 | 4,123.62 | 1/2 | 4,392.25 | 1/2 | 4,652.98 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,586.05 | 3/4 | 3,859.83 | 3/4 | 4,129.23 | 3/4 | 4,397.84 | 3/4 | 4,657.11 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,591.76 | 2 | 3,865.44 | 2 | 4,134.85 | 2 | 4,403.44 | 2 | 4,661.23 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,597.47 | 1/4 | 3,871.05 | 1/4 | 4,140.45 | 1/4 | 4,409.03 | 1/4 | 4,665.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,603.18 | 1/2 | 3,876.67 | 1/2 | 4,146.06 | 1/2 | 4,414.63 | 1/2 | 4,669.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,608.89 | 3/4 | 3,882.28 | 3/4 | 4,151.67 | 3/4 | 4,420.22 | 3/4 | 4,674.34 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,614.61 | 3 | 3,887.89 | 3 | 4,157.28 | 3 | 4,425.82 | 3 | 4,678.70 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,620.32 | 1/4 | 3,893.50 | 1/4 | 4,162.87 | 1/4 | 4,431.41 | 1/4 | 4,682.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,626.03 | 1/2 | 3,899.12 | 1/2 | 4,168.47 | 1/2 | 4,437.00 | 1/2 | 4,685.31 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,631.74 | 3/4 | 3,904.73 | 3/4 | 4,174.06 | 3/4 | 4,442.60 | 3/4 | 4,688.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,637.45 | 4 | 3,910.34 | 4 | 4,179.66 | 4 | 4,448.19 | 4 | 4,691.91 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,643.17 | 1/4 | 3,915.96 | 1/4 | 4,185.25 | 1/4 | 4,453.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,648.88 | 1/2 | 3,921.57 | 1/2 | 4,190.85 | 1/2 | 4,459.38 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,654.59 | 3/4 | 3,927.18 | 3/4 | 4,196.44 | 3/4 | 4,464.98 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,660.30 | 5 | 3,932.79 | 5 | 4,202.04 | 5 | 4,470.57 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,666.01 | 1/4 | 3,938.41 | 1/4 | 4,207.63 | 1/4 | 4,476.17 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,671.73 | 1/2 | 3,944.02 | 1/2 | 4,213.22 | 1/2 | 4,481.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,677.44 | 3/4 | 3,949.63 | 3/4 | 4,218.82 | 3/4 | 4,487.36 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,683.15 | 6 | 3,955.24 | 6 | 4,224.41 | 6 | 4,492.95 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,688.86 | 1/4 | 3,960.86 | 1/4 | 4,230.01 | 1/4 | 4,498.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,694.58 | 1/2 | 3,966.47 | 1/2 | 4,235.60 | 1/2 | 4,504.12 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,700.29 | 3/4 | 3,972.08 | 3/4 | 4,241.20 | 3/4 | 4,509.70 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,706.00 | 7 | 3,977.69 | 7 | 4,246.79 | 7 | 4,515.29 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,711.71 | 1/4 | 3,983.31 | 1/4 | 4,252.39 | 1/4 | 4,520.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,717.42 | 1/2 | 3,988.92 | 1/2 | 4,257.98 | 1/2 | 4,526.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,723.14 | 3/4 | 3,994.53 | 3/4 | 4,263.58 | 3/4 | 4,531.95 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,728.85 | 8 | 4,000.14 | 8 | 4,269.17 | 8 | 4,537.51 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,734.56 | 1/4 | 4,005.76 | 1/4 | 4,274.76 | 1/4 | 4,543.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,740.27 | 1/2 | 4,011.37 | 1/2 | 4,280.36 | 1/2 | 4,548.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,745.98 | 3/4 | 4,016.98 | 3/4 | 4,285.95 | 3/4 | 4,554.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,751.70 | 9 | 4,022.59 | 9 | 4,291.55 | 9 | 4,559.73 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,757.41 | 1/4 | 4,028.21 | 1/4 | 4,297.14 | 1/4 | 4,565.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,763.12 | 1/2 | 4,033.82 | 1/2 | 4,302.74 | 1/2 | 4,570.84 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,768.83 | 3/4 | 4,039.43 | 3/4 | 4,308.33 | 3/4 | 4,576.39 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,774.54 | 10 | 4,045.04 | 10 | 4,313.93 | 10 | 4,581.95 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,780.26 | 1/4 | 4,050.66 | 1/4 | 4,319.52 | 1/4 | 4,587.49 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,785.97 | 1/2 | 4,056.27 | 1/2 | 4,325.11 | 1/2 | 4,593.03 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,791.68 | 3/4 | 4,061.88 | 3/4 | 4,330.71 | 3/4 | 4,598.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,797.39 | 11 | 4,067.50 | 11 | 4,336.30 | 11 | 4,604.11 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,803.11 | 1/4 | 4,073.11 | 1/4 | 4,341.90 | 1/4 | 4,609.51 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,808.82 | 1/2 | 4,078.72 | 1/2 | 4,347.49 | 1/2 | 4,614.90 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,814.53 | 3/4 | 4,084.33 | 3/4 | 4,353.09 | 3/4 | 4,620.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

| 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 | 3,523.41 | 0 | 3,797.59 | 0 | 4,067.30 | 0 | 4,336.03 | 0 | 4,603.05 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 3,529.12 | 1/4 | 3,803.28 | 1/4 | 4,072.91 | 1/4 | 4,341.63 | 1/4 | 4,607.80 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,534.84 | 1/2 | 3,808.97 | 1/2 | 4,078.52 | 1/2 | 4,347.22 | 1/2 | 4,612.56 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,540.55 | 3/4 | 3,814.66 | 3/4 | 4,084.14 | 3/4 | 4,352.82 | 3/4 | 4,617.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 3,546.26 | 1 | 3,820.34 | 1 | 4,089.75 | 1 | 4,358.41 | 1 | 4,622.07 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3,551.97 | 1/4 | 3,825.96 | 1/4 | 4,095.36 | 1/4 | 4,364.01 | 1/4 | 4,626.20 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,557.68 | 1/2 | 3,831.57 | 1/2 | 4,100.97 | 1/2 | 4,369.60 | 1/2 | 4,630.33 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,563.40 | 3/4 | 3,837.18 | 3/4 | 4,106.59 | 3/4 | 4,375.19 | 3/4 | 4,634.46 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 3,569.11 | 2 | 3,842.79 | 2 | 4,112.20 | 2 | 4,380.79 | 2 | 4,638.59 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 3,574.82 | 1/4 | 3,848.41 | 1/4 | 4,117.81 | 1/4 | 4,386.38 | 1/4 | 4,642.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,580.53 | 1/2 | 3,854.02 | 1/2 | 4,123.41 | 1/2 | 4,391.98 | 1/2 | 4,647.32 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,586.25 | 3/4 | 3,859.63 | 3/4 | 4,129.02 | 3/4 | 4,397.57 | 3/4 | 4,651.69 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 3,591.96 | 3 | 3,865.24 | 3 | 4,134.63 | 3 | 4,403.17 | 3 | 4,656.06 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 3,597.67 | 1/4 | 3,870.86 | 1/4 | 4,140.23 | 1/4 | 4,408.76 | 1/4 | 4,659.36 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,603.38 | 1/2 | 3,876.47 | 1/2 | 4,145.82 | 1/2 | 4,414.36 | 1/2 | 4,662.66 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,609.09 | 3/4 | 3,882.08 | 3/4 | 4,151.41 | 3/4 | 4,419.95 | 3/4 | 4,665.96 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 3,614.81 | 4 | 3,887.69 | 4 | 4,157.01 | 4 | 4,425.55 | 4 | 4,669.27 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 3,620.52 | 1/4 | 3,893.31 | 1/4 | 4,162.60 | 1/4 | 4,431.14 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,626.23 | 1/2 | 3,898.92 | 1/2 | 4,168.20 | 1/2 | 4,436.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,631.94 | 3/4 | 3,904.53 | 3/4 | 4,173.79 | 3/4 | 4,442.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 3,637.65 | 5 | 3,910.14 | 5 | 4,179.39 | 5 | 4,447.92 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 3,643.37 | 1/4 | 3,915.76 | 1/4 | 4,184.98 | 1/4 | 4,453.52 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,649.08 | 1/2 | 3,921.37 | 1/2 | 4,190.58 | 1/2 | 4,459.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,654.79 | 3/4 | 3,926.98 | 3/4 | 4,196.17 | 3/4 | 4,464.71 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 3,660.50 | 6 | 3,932.59 | 6 | 4,201.77 | 6 | 4,470.30 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 3,666.21 | 1/4 | 3,938.21 | 1/4 | 4,207.36 | 1/4 | 4,475.89 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,671.93 | 1/2 | 3,943.82 | 1/2 | 4,212.95 | 1/2 | 4,481.47 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,677.64 | 3/4 | 3,949.43 | 3/4 | 4,218.55 | 3/4 | 4,487.06 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 3,683.35 | 7 | 3,955.05 | 7 | 4,224.14 | 7 | 4,492.64 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 3,689.06 | 1/4 | 3,960.66 | 1/4 | 4,229.74 | 1/4 | 4,498.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,694.78 | 1/2 | 3,966.27 | 1/2 | 4,235.33 | 1/2 | 4,503.75 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,700.49 | 3/4 | 3,971.88 | 3/4 | 4,240.93 | 3/4 | 4,509.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,706.20 | 8 | 3,977.50 | 8 | 4,246.52 | 8 | 4,514.86 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 3,711.91 | 1/4 | 3,983.11 | 1/4 | 4,252.12 | 1/4 | 4,520.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,717.62 | 1/2 | 3,988.72 | 1/2 | 4,257.71 | 1/2 | 4,525.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,723.34 | 3/4 | 3,994.33 | 3/4 | 4,263.30 | 3/4 | 4,531.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,729.05 | 9 | 3,999.95 | 9 | 4,268.90 | 9 | 4,537.08 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,734.76 | 1/4 | 4,005.56 | 1/4 | 4,274.49 | 1/4 | 4,542.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,740.47 | 1/2 | 4,011.17 | 1/2 | 4,280.09 | 1/2 | 4,548.19 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,746.18 | 3/4 | 4,016.78 | 3/4 | 4,285.68 | 3/4 | 4,553.74 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,751.90 | 10 | 4,022.40 | 10 | 4,291.28 | 10 | 4,559.30 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,757.61 | 1/4 | 4,028.01 | 1/4 | 4,296.87 | 1/4 | 4,564.84 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,763.32 | 1/2 | 4,033.62 | 1/2 | 4,302.47 | 1/2 | 4,570.38 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,769.03 | 3/4 | 4,039.23 | 3/4 | 4,308.06 | 3/4 | 4,575.92 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,774.74 | 11 | 4,044.85 | 11 | 4,313.66 | 11 | 4,581.46 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,780.46 | 1/4 | 4,050.46 | 1/4 | 4,319.25 | 1/4 | 4,586.86 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,786.17 | 1/2 | 4,056.07 | 1/2 | 4,324.84 | 1/2 | 4,592.25 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,791.88 | 3/4 | 4,061.68 | 3/4 | 4,330.44 | 3/4 | 4,597.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 3'-11"

| 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 | 84 | 0 | 210 | 0 | 321 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1 | 1/4 | 86 | 1/4 | 212 | 1/4 | 323 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1 | 1/2 | 89 | 1/2 | 215 | 1/2 | 325 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2 | 3/4 | 91 | 3/4 | 217 | 3/4 | 327 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2 | 1 | 94 | 1 | 220 | 1 | 328 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 3 | 1/4 | 96 | 1/4 | 223 | 1/4 | 330 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 4 | 1/2 | 99 | 1/2 | 225 | 1/2 | 331 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 5 | 3/4 | 101 | 3/4 | 228 | 3/4 | 333 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 6 | 2 | 104 | 2 | 230 | 2 | 334 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 7 | 1/4 | 106 | 1/4 | 233 | 1/4 | 336 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 9 | 1/2 | 109 | 1/2 | 236 | 1/2 | 337 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 10 | 3/4 | 111 | 3/4 | 238 | 3/4 | 338 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 11 | 3 | 114 | 3 | 241 | 3 | 340 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 13 | 1/4 | 117 | 1/4 | 243 | 1/4 | 341 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 14 | 1/2 | 119 | 1/2 | 246 | 1/2 | 342 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 16 | 3/4 | 122 | 3/4 | 248 | 3/4 | 343 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 17 | 4 | 124 | 4 | 251 | 4 | 344 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 19 | 1/4 | 127 | 1/4 | 253 | 1/4 | 345 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 21 | 1/2 | 130 | 1/2 | 256 | 1/2 | 345 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 22 | 3/4 | 132 | 3/4 | 258 | 3/4 | 346 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 24 | 5 | 135 | 5 | 261 | 5 | 347 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 26 | 1/4 | 138 | 1/4 | 263 | 1/4 | 347 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 28 | 1/2 | 140 | 1/2 | 266 | 1/2 | 347 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 29 | 3/4 | 143 | 3/4 | 268 | 3/4 | 347 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 31 | 6 | 146 | 6 | 270 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 33 | 1/4 | 148 | 1/4 | 273 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 35 | 1/2 | 151 | 1/2 | 275 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 37 | 3/4 | 154 | 3/4 | 277 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 39 | 7 | 156 | 7 | 280 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 41 | 1/4 | 159 | 1/4 | 282 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 43 | 1/2 | 162 | 1/2 | 284 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 45 | 3/4 | 164 | 3/4 | 287 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 47 | 8 | 167 | 8 | 289 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 49 | 1/4 | 170 | 1/4 | 291 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 52 | 1/2 | 172 | 1/2 | 293 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 54 | 3/4 | 175 | 3/4 | 296 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 56 | 9 | 178 | 9 | 298 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 58 | 1/4 | 180 | 1/4 | 300 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 60 | 1/2 | 183 | 1/2 | 302 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 63 | 3/4 | 186 | 3/4 | 304 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 65 | 10 | 188 | 10 | 306 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 67 | 1/4 | 191 | 1/4 | 308 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 70 | 1/2 | 194 | 1/2 | 310 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 72 | 3/4 | 196 | 3/4 | 312 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 74 | 11 | 199 | 11 | 314 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 77 | 1/4 | 202 | 1/4 | 316 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 79 | 1/2 | 204 | 1/2 | 318 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 82 | 3/4 | 207 | 3/4 | 320 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO 2" DIAMETER PIPE

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 922"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 3'-11"

| 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 | 389 | 0 | 778 | 0 | 1,168 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 8 | 1/4 | 397 | 1/4 | 787 | 1/4 | 1,176 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 16 | 1/2 | 405 | 1/2 | 795 | 1/2 | 1,184 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 24 | 3/4 | 414 | 3/4 | 803 | 3/4 | 1,192 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 32 | 1 | 422 | 1 | 811 | 1 | 1,200 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 41 | 1/4 | 430 | 1/4 | 819 | 1/4 | 1,208 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 49 | 1/2 | 438 | 1/2 | 827 | 1/2 | 1,216 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 57 | 3/4 | 446 | 3/4 | 835 | 3/4 | 1,224 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 65 | 2 | 454 | 2 | 843 | 2 | 1,232 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 73 | 1/4 | 462 | 1/4 | 851 | 1/4 | 1,241 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 81 | 1/2 | 470 | 1/2 | 859 | 1/2 | 1,249 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 89 | 3/4 | 478 | 3/4 | 868 | 3/4 | 1,257 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 97 | 3 | 487 | 3 | 876 | 3 | 1,265 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 105 | 1/4 | 495 | 1/4 | 884 | 1/4 | 1,273 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 114 | 1/2 | 503 | 1/2 | 892 | 1/2 | 1,281 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 122 | 3/4 | 511 | 3/4 | 900 | 3/4 | 1,289 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 130 | 4 | 519 | 4 | 908 | 4 | 1,297 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 138 | 1/4 | 527 | 1/4 | 916 | 1/4 | 1,305 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 146 | 1/2 | 535 | 1/2 | 924 | 1/2 | 1,314 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 154 | 3/4 | 543 | 3/4 | 932 | 3/4 | 1,322 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 162 | 5 | 551 | 5 | 941 | 5 | 1,330 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 170 | 1/4 | 559 | 1/4 | 949 | 1/4 | 1,333 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 178 | 1/2 | 568 | 1/2 | 957 | 1/2 | 1,336 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 186 | 3/4 | 576 | 3/4 | 965 | 3/4 | 1,340 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 195 | 6 | 584 | 6 | 973 | 6 | 1,343 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 203 | 1/4 | 592 | 1/4 | 981 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 211 | 1/2 | 600 | 1/2 | 989 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 219 | 3/4 | 608 | 3/4 | 997 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 227 | 7 | 616 | 7 | 1,005 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 235 | 1/4 | 624 | 1/4 | 1,014 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 243 | 1/2 | 632 | 1/2 | 1,022 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 251 | 3/4 | 641 | 3/4 | 1,030 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 259 | 8 | 649 | 8 | 1,038 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 268 | 1/4 | 657 | 1/4 | 1,046 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 276 | 1/2 | 665 | 1/2 | 1,054 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 284 | 3/4 | 673 | 3/4 | 1,062 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 292 | 9 | 681 | 9 | 1,070 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 300 | 1/4 | 689 | 1/4 | 1,078 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 308 | 1/2 | 697 | 1/2 | 1,087 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 316 | 3/4 | 705 | 3/4 | 1,095 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 324 | 10 | 714 | 10 | 1,103 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 332 | 1/4 | 722 | 1/4 | 1,111 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 341 | 1/2 | 730 | 1/2 | 1,119 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 349 | 3/4 | 738 | 3/4 | 1,127 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 357 | 11 | 746 | 11 | 1,135 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 365 | 1/4 | 754 | 1/4 | 1,143 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 373 | 1/2 | 762 | 1/2 | 1,151 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 381 | 3/4 | 770 | 3/4 | 1,160 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF MANWAY

STRAPPED: 06/12/2014 SW
CALCULATED: 06/12/2014 CL
PRINTED: 06/12/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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