



BARGE "WEB 213"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-09 1/4"

| | 0 FT. | 1 FT. | 2 FT. | 3 FT. | 4 FT. | 5 FT. | 6 FT. | 7 FT. | 8 FT. | 9 FT. |
|-----|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|
| 0 | 9.41 | 257.94 | 518.42 | 781.14 | 1,043.37 | 1,306.21 | 1,569.04 | 1,831.88 | 2,094.71 | 2,357.54 |
| 1/4 | 13.06 | 263.33 | 523.90 | 786.60 | 1,048.85 | 1,311.69 | 1,574.51 | 1,837.35 | 2,100.18 | 2,363.02 |
| 1/2 | 16.71 | 268.71 | 529.37 | 792.06 | 1,054.33 | 1,317.16 | 1,579.99 | 1,842.83 | 2,105.66 | 2,368.49 |
| 3/4 | 20.35 | 274.10 | 534.85 | 797.52 | 1,059.80 | 1,322.64 | 1,585.46 | 1,848.30 | 2,111.13 | 2,373.97 |
| 1 | 24.00 | 279.48 | 540.32 | 802.98 | 1,065.28 | 1,328.11 | 1,590.94 | 1,853.78 | 2,116.61 | 2,379.45 |
| 1/4 | 28.96 | 284.87 | 545.79 | 808.44 | 1,070.76 | 1,333.59 | 1,596.42 | 1,859.25 | 2,122.08 | 2,384.92 |
| 1/2 | 33.91 | 290.26 | 551.27 | 813.90 | 1,076.23 | 1,339.06 | 1,601.89 | 1,864.73 | 2,127.56 | 2,390.40 |
| 3/4 | 38.87 | 295.64 | 556.74 | 819.36 | 1,081.71 | 1,344.54 | 1,607.37 | 1,870.20 | 2,133.03 | 2,395.87 |
| 2 | 43.82 | 301.03 | 562.21 | 824.82 | 1,087.18 | 1,350.01 | 1,612.85 | 1,875.68 | 2,138.51 | 2,401.35 |
| 1/4 | 49.14 | 306.42 | 567.69 | 830.28 | 1,092.66 | 1,355.49 | 1,618.32 | 1,881.15 | 2,143.99 | 2,406.82 |
| 1/2 | 54.46 | 311.80 | 573.16 | 835.74 | 1,098.13 | 1,360.97 | 1,623.80 | 1,886.63 | 2,149.46 | 2,412.30 |
| 3/4 | 59.77 | 317.19 | 578.64 | 841.20 | 1,103.61 | 1,366.44 | 1,629.27 | 1,892.10 | 2,154.94 | 2,417.77 |
| 3 | 65.09 | 322.57 | 584.11 | 846.66 | 1,109.08 | 1,371.92 | 1,634.75 | 1,897.58 | 2,160.42 | 2,423.25 |
| 1/4 | 70.38 | 327.96 | 589.58 | 852.12 | 1,114.56 | 1,377.40 | 1,640.22 | 1,903.06 | 2,165.89 | 2,428.72 |
| 1/2 | 75.67 | 333.35 | 595.06 | 857.58 | 1,120.04 | 1,382.87 | 1,645.70 | 1,908.53 | 2,171.37 | 2,434.20 |
| 3/4 | 80.96 | 338.73 | 600.53 | 863.04 | 1,125.51 | 1,388.35 | 1,651.17 | 1,914.01 | 2,176.84 | 2,439.67 |
| 4 | 86.25 | 344.12 | 606.00 | 868.50 | 1,130.99 | 1,393.82 | 1,656.65 | 1,919.49 | 2,182.32 | 2,445.15 |
| 1/4 | 91.56 | 349.51 | 611.48 | 873.96 | 1,136.47 | 1,399.30 | 1,662.13 | 1,924.96 | 2,187.79 | 2,450.63 |
| 1/2 | 96.86 | 354.89 | 616.95 | 879.42 | 1,141.94 | 1,404.77 | 1,667.60 | 1,930.44 | 2,193.27 | 2,456.10 |
| 3/4 | 102.17 | 360.28 | 622.43 | 884.88 | 1,147.42 | 1,410.25 | 1,673.08 | 1,935.91 | 2,198.74 | 2,461.58 |
| 5 | 107.47 | 365.66 | 627.90 | 890.34 | 1,152.89 | 1,415.72 | 1,678.56 | 1,941.39 | 2,204.22 | 2,467.06 |
| 1/4 | 112.81 | 371.05 | 633.37 | 895.80 | 1,158.37 | 1,421.20 | 1,684.03 | 1,946.86 | 2,209.70 | 2,472.53 |
| 1/2 | 118.15 | 376.43 | 638.85 | 901.26 | 1,163.84 | 1,426.68 | 1,689.51 | 1,952.34 | 2,215.17 | 2,478.01 |
| 3/4 | 123.48 | 381.82 | 644.32 | 906.72 | 1,169.32 | 1,432.15 | 1,694.98 | 1,957.81 | 2,220.65 | 2,483.48 |
| 6 | 128.82 | 387.20 | 649.79 | 912.18 | 1,174.79 | 1,437.63 | 1,700.46 | 1,963.29 | 2,226.13 | 2,488.96 |
| 1/4 | 134.19 | 392.63 | 655.27 | 917.64 | 1,180.27 | 1,443.11 | 1,705.93 | 1,968.77 | 2,231.60 | 2,494.43 |
| 1/2 | 139.56 | 398.06 | 660.74 | 923.10 | 1,185.74 | 1,448.58 | 1,711.41 | 1,974.24 | 2,237.08 | 2,499.91 |
| 3/4 | 144.93 | 403.49 | 666.22 | 928.56 | 1,191.22 | 1,454.06 | 1,716.88 | 1,979.72 | 2,242.55 | 2,505.38 |
| 7 | 150.30 | 408.92 | 671.69 | 934.02 | 1,196.69 | 1,459.53 | 1,722.36 | 1,985.20 | 2,248.03 | 2,510.86 |
| 1/4 | 155.67 | 414.40 | 677.16 | 939.48 | 1,202.17 | 1,465.01 | 1,727.83 | 1,990.67 | 2,253.50 | 2,516.34 |
| 1/2 | 161.04 | 419.87 | 682.64 | 944.94 | 1,207.65 | 1,470.48 | 1,733.31 | 1,996.15 | 2,258.98 | 2,521.81 |
| 3/4 | 166.41 | 425.35 | 688.11 | 950.40 | 1,213.12 | 1,475.96 | 1,738.78 | 2,001.62 | 2,264.45 | 2,527.29 |
| 8 | 171.78 | 430.82 | 693.58 | 955.86 | 1,218.60 | 1,481.43 | 1,744.26 | 2,007.10 | 2,269.93 | 2,532.77 |
| 1/4 | 177.16 | 436.30 | 699.06 | 961.32 | 1,224.08 | 1,486.91 | 1,749.74 | 2,012.57 | 2,275.40 | 2,538.24 |
| 1/2 | 182.54 | 441.77 | 704.53 | 966.78 | 1,229.55 | 1,492.38 | 1,755.21 | 2,018.05 | 2,280.88 | 2,543.72 |
| 3/4 | 187.92 | 447.25 | 710.01 | 972.24 | 1,235.03 | 1,497.85 | 1,760.69 | 2,023.52 | 2,286.35 | 2,549.19 |
| 9 | 193.30 | 452.72 | 715.48 | 977.70 | 1,240.50 | 1,503.33 | 1,766.17 | 2,029.00 | 2,291.83 | 2,554.67 |
| 1/4 | 198.69 | 458.20 | 720.95 | 983.17 | 1,245.98 | 1,508.81 | 1,771.64 | 2,034.47 | 2,297.31 | 2,560.14 |
| 1/2 | 204.07 | 463.67 | 726.43 | 988.64 | 1,251.45 | 1,514.28 | 1,777.12 | 2,039.95 | 2,302.78 | 2,565.62 |
| 3/4 | 209.46 | 469.15 | 731.90 | 994.10 | 1,256.93 | 1,519.76 | 1,782.59 | 2,045.42 | 2,308.26 | 2,571.09 |
| 10 | 214.84 | 474.62 | 737.37 | 999.57 | 1,262.40 | 1,525.24 | 1,788.07 | 2,050.90 | 2,313.74 | 2,576.57 |
| 1/4 | 220.23 | 480.10 | 742.85 | 1,005.05 | 1,267.88 | 1,530.71 | 1,793.54 | 2,056.38 | 2,319.21 | 2,582.04 |
| 1/2 | 225.62 | 485.57 | 748.32 | 1,010.52 | 1,273.36 | 1,536.19 | 1,799.02 | 2,061.85 | 2,324.69 | 2,587.52 |
| 3/4 | 231.00 | 491.05 | 753.80 | 1,016.00 | 1,278.83 | 1,541.66 | 1,804.49 | 2,067.33 | 2,330.16 | 2,592.99 |
| 11 | 236.39 | 496.52 | 759.27 | 1,021.47 | 1,284.31 | 1,547.14 | 1,809.97 | 2,072.81 | 2,335.64 | 2,598.47 |
| 1/4 | 241.78 | 502.00 | 764.74 | 1,026.95 | 1,289.79 | 1,552.61 | 1,815.45 | 2,078.28 | 2,341.11 | 2,603.95 |
| 1/2 | 247.17 | 507.47 | 770.21 | 1,032.42 | 1,295.26 | 1,558.09 | 1,820.92 | 2,083.76 | 2,346.59 | 2,609.42 |
| 3/4 | 252.55 | 512.95 | 775.67 | 1,037.90 | 1,300.74 | 1,563.56 | 1,826.40 | 2,089.23 | 2,352.06 | 2,614.90 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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





BARGE "WEB 213"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-09 7/8"

| # | 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 | 2,602.02 | 0 | 2,862.75 | 0 | 3,123.47 | 0 | 3,384.20 | 0 | 3,644.87 | 0 | | 0 | | | | | | | |
| 1/4 | 2,607.45 | 1/4 | 2,868.18 | 1/4 | 3,128.90 | 1/4 | 3,389.63 | 1/4 | 3,650.28 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,612.89 | 1/2 | 2,873.62 | 1/2 | 3,134.34 | 1/2 | 3,395.07 | 1/2 | 3,655.69 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,618.32 | 3/4 | 2,879.05 | 3/4 | 3,139.77 | 3/4 | 3,400.50 | 3/4 | 3,661.09 | 3/4 | | 3/4 | | | | | | | |
| 1 | 2,623.75 | 1 | 2,884.48 | 1 | 3,145.20 | 1 | 3,405.93 | 1 | 3,666.42 | 1 | | 1 | | | | | | | |
| 1/4 | 2,629.18 | 1/4 | 2,889.91 | 1/4 | 3,150.63 | 1/4 | 3,411.36 | 1/4 | 3,671.61 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,634.62 | 1/2 | 2,895.34 | 1/2 | 3,156.07 | 1/2 | 3,416.79 | 1/2 | 3,676.74 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,640.05 | 3/4 | 2,900.77 | 3/4 | 3,161.50 | 3/4 | 3,422.21 | 3/4 | 3,681.86 | 3/4 | | 3/4 | | | | | | | |
| 2 | 2,645.48 | 2 | 2,906.20 | 2 | 3,166.93 | 2 | 3,427.64 | 2 | 3,686.80 | 2 | | 2 | | | | | | | |
| 1/4 | 2,650.91 | 1/4 | 2,911.63 | 1/4 | 3,172.36 | 1/4 | 3,433.07 | 1/4 | 3,691.39 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,656.34 | 1/2 | 2,917.07 | 1/2 | 3,177.80 | 1/2 | 3,438.51 | 1/2 | 3,695.81 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,661.77 | 3/4 | 2,922.50 | 3/4 | 3,183.23 | 3/4 | 3,443.94 | 3/4 | 3,700.22 | 3/4 | | 3/4 | | | | | | | |
| 3 | 2,667.20 | 3 | 2,927.93 | 3 | 3,188.66 | 3 | 3,449.37 | 3 | 3,704.40 | 3 | | 3 | | | | | | | |
| 1/4 | 2,672.63 | 1/4 | 2,933.36 | 1/4 | 3,194.09 | 1/4 | 3,454.80 | 1/4 | 3,708.14 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,678.07 | 1/2 | 2,938.80 | 1/2 | 3,199.52 | 1/2 | 3,460.23 | 1/2 | 3,711.65 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,683.50 | 3/4 | 2,944.23 | 3/4 | 3,204.95 | 3/4 | 3,465.66 | 3/4 | 3,715.15 | 3/4 | | 3/4 | | | | | | | |
| 4 | 2,688.93 | 4 | 2,949.66 | 4 | 3,210.38 | 4 | 3,471.09 | 4 | 3,718.43 | 4 | | 4 | | | | | | | |
| 1/4 | 2,694.36 | 1/4 | 2,955.09 | 1/4 | 3,215.81 | 1/4 | 3,476.52 | 1/4 | 3,721.26 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,699.80 | 1/2 | 2,960.52 | 1/2 | 3,221.25 | 1/2 | 3,481.95 | 1/2 | 3,723.87 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,705.23 | 3/4 | 2,965.95 | 3/4 | 3,226.68 | 3/4 | 3,487.38 | 3/4 | 3,726.47 | 3/4 | | 3/4 | | | | | | | |
| 5 | 2,710.66 | 5 | 2,971.38 | 5 | 3,232.11 | 5 | 3,492.81 | 5 | 3,728.84 | 5 | | 5 | | | | | | | |
| 1/4 | 2,716.09 | 1/4 | 2,976.81 | 1/4 | 3,237.54 | 1/4 | 3,498.24 | 1/4 | 3,730.77 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,721.53 | 1/2 | 2,982.25 | 1/2 | 3,242.98 | 1/2 | 3,503.67 | 1/2 | 3,732.47 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,726.96 | 3/4 | 2,987.68 | 3/4 | 3,248.41 | 3/4 | 3,509.10 | 3/4 | 3,734.16 | 3/4 | | 3/4 | | | | | | | |
| 6 | 2,732.39 | 6 | 2,993.11 | 6 | 3,253.84 | 6 | 3,514.53 | 6 | 3,735.66 | 6 | | 6 | | | | | | | |
| 1/4 | 2,737.82 | 1/4 | 2,998.54 | 1/4 | 3,259.27 | 1/4 | 3,519.96 | 1/4 | 3,736.77 | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,743.25 | 1/2 | 3,003.98 | 1/2 | 3,264.71 | 1/2 | 3,525.39 | 1/2 | 3,737.67 | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,748.68 | 3/4 | 3,009.41 | 3/4 | 3,270.14 | 3/4 | 3,530.82 | 3/4 | 3,738.58 | 3/4 | | 3/4 | | | | | | | |
| 7 | 2,754.11 | 7 | 3,014.84 | 7 | 3,275.57 | 7 | 3,536.25 | 7 | 3,739.03 | 7 | | 7 | | | | | | | |
| 1/4 | 2,759.54 | 1/4 | 3,020.27 | 1/4 | 3,281.00 | 1/4 | 3,541.68 | 1/4 | | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,764.98 | 1/2 | 3,025.71 | 1/2 | 3,286.43 | 1/2 | 3,547.11 | 1/2 | | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,770.41 | 3/4 | 3,031.14 | 3/4 | 3,291.86 | 3/4 | 3,552.54 | 3/4 | | 3/4 | | 3/4 | | | | | | | |
| 8 | 2,775.84 | 8 | 3,036.57 | 8 | 3,297.29 | 8 | 3,557.97 | 8 | | 8 | | 8 | | | | | | | |
| 1/4 | 2,781.27 | 1/4 | 3,042.00 | 1/4 | 3,302.72 | 1/4 | 3,563.40 | 1/4 | | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,786.71 | 1/2 | 3,047.43 | 1/2 | 3,308.16 | 1/2 | 3,568.84 | 1/2 | | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,792.14 | 3/4 | 3,052.86 | 3/4 | 3,313.59 | 3/4 | 3,574.27 | 3/4 | | 3/4 | | 3/4 | | | | | | | |
| 9 | 2,797.57 | 9 | 3,058.29 | 9 | 3,319.02 | 9 | 3,579.70 | 9 | | 9 | | 9 | | | | | | | |
| 1/4 | 2,803.00 | 1/4 | 3,063.72 | 1/4 | 3,324.45 | 1/4 | 3,585.13 | 1/4 | | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,808.43 | 1/2 | 3,069.16 | 1/2 | 3,329.89 | 1/2 | 3,590.57 | 1/2 | | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,813.86 | 3/4 | 3,074.59 | 3/4 | 3,335.32 | 3/4 | 3,596.00 | 3/4 | | 3/4 | | 3/4 | | | | | | | |
| 10 | 2,819.29 | 10 | 3,080.02 | 10 | 3,340.75 | 10 | 3,601.43 | 10 | | 10 | | 10 | | | | | | | |
| 1/4 | 2,824.72 | 1/4 | 3,085.45 | 1/4 | 3,346.18 | 1/4 | 3,606.86 | 1/4 | | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,830.16 | 1/2 | 3,090.89 | 1/2 | 3,351.61 | 1/2 | 3,612.29 | 1/2 | | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,835.59 | 3/4 | 3,096.32 | 3/4 | 3,357.04 | 3/4 | 3,617.72 | 3/4 | | 3/4 | | 3/4 | | | | | | | |
| 11 | 2,841.02 | 11 | 3,101.75 | 11 | 3,362.47 | 11 | 3,623.15 | 11 | | 11 | | 11 | | | | | | | |
| 1/4 | 2,846.45 | 1/4 | 3,107.18 | 1/4 | 3,367.90 | 1/4 | 3,628.58 | 1/4 | | 1/4 | | 1/4 | | | | | | | |
| 1/2 | 2,851.89 | 1/2 | 3,112.61 | 1/2 | 3,373.34 | 1/2 | 3,634.02 | 1/2 | | 1/2 | | 1/2 | | | | | | | |
| 3/4 | 2,857.32 | 3/4 | 3,118.04 | 3/4 | 3,378.77 | 3/4 | 3,639.45 | 3/4 | | 3/4 | | 3/4 | | | | | | | |

STRAPPED: 05/02/1994 SI
DECK MEASUREMENTS: 05/01/2009 SW
REPRINTED: 05/05/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 213"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-09 5/8"

| 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 | 11.30 | 0 | 260.42 | 0 | 520.73 | 0 | 783.24 | 0 | 1,045.28 | 0 | 1,307.90 | 0 | 1,570.52 | 0 | 1,833.14 | 0 | 2,095.77 | 0 | 2,358.39 |
| 1/4 | 15.09 | 1/4 | 265.80 | 1/4 | 526.20 | 1/4 | 787.70 | 1/4 | 1,050.75 | 1/4 | 1,313.37 | 1/4 | 1,575.99 | 1/4 | 1,838.61 | 1/4 | 2,101.24 | 1/4 | 2,363.86 |
| 1/2 | 18.88 | 1/2 | 271.19 | 1/2 | 531.68 | 1/2 | 794.15 | 1/2 | 1,056.22 | 1/2 | 1,318.84 | 1/2 | 1,581.47 | 1/2 | 1,844.09 | 1/2 | 2,106.71 | 1/2 | 2,369.33 |
| 3/4 | 22.67 | 3/4 | 276.57 | 3/4 | 537.15 | 3/4 | 799.61 | 3/4 | 1,061.69 | 3/4 | 1,324.31 | 3/4 | 1,586.94 | 3/4 | 1,849.56 | 3/4 | 2,112.18 | 3/4 | 2,374.80 |
| 1 | 26.76 | 1 | 281.95 | 1 | 542.62 | 1 | 805.06 | 1 | 1,067.16 | 1 | 1,329.78 | 1 | 1,592.41 | 1 | 1,855.03 | 1 | 2,117.65 | 1 | 2,380.27 |
| 1/4 | 31.46 | 1/4 | 287.33 | 1/4 | 548.09 | 1/4 | 810.52 | 1/4 | 1,072.63 | 1/4 | 1,335.25 | 1/4 | 1,597.88 | 1/4 | 1,860.50 | 1/4 | 2,123.12 | 1/4 | 2,385.74 |
| 1/2 | 36.45 | 1/2 | 292.72 | 1/2 | 553.56 | 1/2 | 815.97 | 1/2 | 1,078.11 | 1/2 | 1,340.73 | 1/2 | 1,603.35 | 1/2 | 1,865.97 | 1/2 | 2,128.60 | 1/2 | 2,391.22 |
| 3/4 | 41.45 | 3/4 | 298.10 | 3/4 | 559.03 | 3/4 | 821.43 | 3/4 | 1,083.58 | 3/4 | 1,346.20 | 3/4 | 1,608.82 | 3/4 | 1,871.44 | 3/4 | 2,134.07 | 3/4 | 2,396.69 |
| 2 | 46.52 | 2 | 303.48 | 2 | 564.50 | 2 | 826.88 | 2 | 1,089.05 | 2 | 1,351.67 | 2 | 1,614.29 | 2 | 1,876.91 | 2 | 2,139.54 | 2 | 2,402.16 |
| 1/4 | 51.75 | 1/4 | 308.86 | 1/4 | 569.97 | 1/4 | 832.34 | 1/4 | 1,094.52 | 1/4 | 1,357.14 | 1/4 | 1,619.76 | 1/4 | 1,882.38 | 1/4 | 2,145.01 | 1/4 | 2,407.63 |
| 1/2 | 57.06 | 1/2 | 314.24 | 1/2 | 575.44 | 1/2 | 837.80 | 1/2 | 1,099.99 | 1/2 | 1,362.61 | 1/2 | 1,625.24 | 1/2 | 1,887.86 | 1/2 | 2,150.48 | 1/2 | 2,413.10 |
| 3/4 | 62.37 | 3/4 | 319.62 | 3/4 | 580.90 | 3/4 | 843.25 | 3/4 | 1,105.46 | 3/4 | 1,368.08 | 3/4 | 1,630.71 | 3/4 | 1,893.33 | 3/4 | 2,155.95 | 3/4 | 2,418.57 |
| 3 | 67.67 | 3 | 325.00 | 3 | 586.37 | 3 | 848.71 | 3 | 1,110.93 | 3 | 1,373.55 | 3 | 1,636.18 | 3 | 1,898.80 | 3 | 2,161.42 | 3 | 2,424.04 |
| 1/4 | 72.97 | 1/4 | 330.38 | 1/4 | 591.84 | 1/4 | 854.17 | 1/4 | 1,116.40 | 1/4 | 1,379.02 | 1/4 | 1,641.65 | 1/4 | 1,904.27 | 1/4 | 2,166.89 | 1/4 | 2,429.51 |
| 1/2 | 78.26 | 1/2 | 335.77 | 1/2 | 597.31 | 1/2 | 859.62 | 1/2 | 1,121.88 | 1/2 | 1,384.50 | 1/2 | 1,647.12 | 1/2 | 1,909.74 | 1/2 | 2,172.37 | 1/2 | 2,434.99 |
| 3/4 | 83.54 | 3/4 | 341.15 | 3/4 | 602.78 | 3/4 | 865.08 | 3/4 | 1,127.35 | 3/4 | 1,389.97 | 3/4 | 1,652.59 | 3/4 | 1,915.21 | 3/4 | 2,177.84 | 3/4 | 2,440.46 |
| 4 | 88.83 | 4 | 346.53 | 4 | 608.25 | 4 | 870.53 | 4 | 1,132.82 | 4 | 1,395.44 | 4 | 1,658.06 | 4 | 1,920.68 | 4 | 2,183.31 | 4 | 2,445.93 |
| 1/4 | 94.14 | 1/4 | 351.91 | 1/4 | 613.72 | 1/4 | 875.99 | 1/4 | 1,138.29 | 1/4 | 1,400.91 | 1/4 | 1,663.53 | 1/4 | 1,926.15 | 1/4 | 2,188.78 | 1/4 | 2,451.40 |
| 1/2 | 99.44 | 1/2 | 357.30 | 1/2 | 619.19 | 1/2 | 881.44 | 1/2 | 1,143.76 | 1/2 | 1,406.38 | 1/2 | 1,669.01 | 1/2 | 1,931.63 | 1/2 | 2,194.25 | 1/2 | 2,456.87 |
| 3/4 | 104.75 | 3/4 | 362.68 | 3/4 | 624.66 | 3/4 | 886.90 | 3/4 | 1,149.23 | 3/4 | 1,411.85 | 3/4 | 1,674.48 | 3/4 | 1,937.10 | 3/4 | 2,199.72 | 3/4 | 2,462.34 |
| 5 | 110.06 | 5 | 368.06 | 5 | 630.13 | 5 | 892.35 | 5 | 1,154.70 | 5 | 1,417.32 | 5 | 1,679.95 | 5 | 1,942.57 | 5 | 2,205.19 | 5 | 2,467.81 |
| 1/4 | 115.39 | 1/4 | 373.45 | 1/4 | 635.60 | 1/4 | 897.81 | 1/4 | 1,160.17 | 1/4 | 1,422.79 | 1/4 | 1,685.42 | 1/4 | 1,948.04 | 1/4 | 2,210.66 | 1/4 | 2,473.28 |
| 1/2 | 120.73 | 1/2 | 378.83 | 1/2 | 641.07 | 1/2 | 903.26 | 1/2 | 1,165.65 | 1/2 | 1,428.27 | 1/2 | 1,690.89 | 1/2 | 1,953.51 | 1/2 | 2,216.14 | 1/2 | 2,478.76 |
| 3/4 | 126.06 | 3/4 | 384.22 | 3/4 | 646.54 | 3/4 | 908.72 | 3/4 | 1,171.12 | 3/4 | 1,433.74 | 3/4 | 1,696.36 | 3/4 | 1,958.98 | 3/4 | 2,221.61 | 3/4 | 2,484.23 |
| 6 | 131.41 | 6 | 389.61 | 6 | 652.01 | 6 | 914.17 | 6 | 1,176.59 | 6 | 1,439.21 | 6 | 1,701.83 | 6 | 1,964.45 | 6 | 2,227.08 | 6 | 2,489.70 |
| 1/4 | 136.77 | 1/4 | 395.03 | 1/4 | 657.48 | 1/4 | 919.63 | 1/4 | 1,182.06 | 1/4 | 1,444.68 | 1/4 | 1,707.30 | 1/4 | 1,969.92 | 1/4 | 2,232.55 | 1/4 | 2,495.17 |
| 1/2 | 142.13 | 1/2 | 400.47 | 1/2 | 662.95 | 1/2 | 925.09 | 1/2 | 1,187.53 | 1/2 | 1,450.15 | 1/2 | 1,712.78 | 1/2 | 1,975.40 | 1/2 | 2,238.02 | 1/2 | 2,500.64 |
| 3/4 | 147.50 | 3/4 | 405.90 | 3/4 | 668.41 | 3/4 | 930.54 | 3/4 | 1,193.00 | 3/4 | 1,455.62 | 3/4 | 1,718.25 | 3/4 | 1,980.87 | 3/4 | 2,243.49 | 3/4 | 2,506.11 |
| 7 | 152.86 | 7 | 411.34 | 7 | 673.88 | 7 | 936.00 | 7 | 1,198.47 | 7 | 1,461.09 | 7 | 1,723.72 | 7 | 1,986.34 | 7 | 2,248.96 | 7 | 2,511.58 |
| 1/4 | 158.23 | 1/4 | 416.80 | 1/4 | 679.35 | 1/4 | 941.46 | 1/4 | 1,203.94 | 1/4 | 1,466.56 | 1/4 | 1,729.19 | 1/4 | 1,991.81 | 1/4 | 2,254.43 | 1/4 | 2,517.05 |
| 1/2 | 163.60 | 1/2 | 422.27 | 1/2 | 684.82 | 1/2 | 946.91 | 1/2 | 1,209.42 | 1/2 | 1,472.04 | 1/2 | 1,734.66 | 1/2 | 1,997.28 | 1/2 | 2,259.91 | 1/2 | 2,522.53 |
| 3/4 | 168.96 | 3/4 | 427.74 | 3/4 | 690.29 | 3/4 | 952.37 | 3/4 | 1,214.89 | 3/4 | 1,477.51 | 3/4 | 1,740.13 | 3/4 | 2,002.75 | 3/4 | 2,265.38 | 3/4 | 2,528.00 |
| 8 | 174.33 | 8 | 433.21 | 8 | 695.76 | 8 | 957.82 | 8 | 1,220.36 | 8 | 1,482.98 | 8 | 1,745.60 | 8 | 2,008.22 | 8 | 2,270.85 | 8 | 2,533.47 |
| 1/4 | 179.71 | 1/4 | 438.68 | 1/4 | 701.23 | 1/4 | 963.28 | 1/4 | 1,225.83 | 1/4 | 1,488.45 | 1/4 | 1,751.07 | 1/4 | 2,013.69 | 1/4 | 2,276.32 | 1/4 | 2,538.94 |
| 1/2 | 185.08 | 1/2 | 444.15 | 1/2 | 706.70 | 1/2 | 968.74 | 1/2 | 1,231.30 | 1/2 | 1,493.92 | 1/2 | 1,756.55 | 1/2 | 2,019.17 | 1/2 | 2,281.79 | 1/2 | 2,544.41 |
| 3/4 | 190.46 | 3/4 | 449.62 | 3/4 | 712.17 | 3/4 | 974.19 | 3/4 | 1,236.77 | 3/4 | 1,499.39 | 3/4 | 1,762.02 | 3/4 | 2,024.64 | 3/4 | 2,287.26 | 3/4 | 2,549.88 |
| 9 | 195.83 | 9 | 455.09 | 9 | 717.64 | 9 | 979.65 | 9 | 1,242.24 | 9 | 1,504.86 | 9 | 1,767.49 | 9 | 2,030.11 | 9 | 2,292.73 | 9 | 2,555.35 |
| 1/4 | 201.21 | 1/4 | 460.56 | 1/4 | 723.11 | 1/4 | 985.12 | 1/4 | 1,247.71 | 1/4 | 1,510.33 | 1/4 | 1,772.96 | 1/4 | 2,035.58 | 1/4 | 2,298.20 | 1/4 | 2,560.82 |
| 1/2 | 206.60 | 1/2 | 466.03 | 1/2 | 728.58 | 1/2 | 990.58 | 1/2 | 1,253.19 | 1/2 | 1,515.81 | 1/2 | 1,778.43 | 1/2 | 2,041.05 | 1/2 | 2,303.68 | 1/2 | 2,566.30 |
| 3/4 | 211.98 | 3/4 | 471.50 | 3/4 | 734.04 | 3/4 | 996.05 | 3/4 | 1,258.66 | 3/4 | 1,521.28 | 3/4 | 1,783.90 | 3/4 | 2,046.52 | 3/4 | 2,309.15 | 3/4 | 2,571.77 |
| 10 | 217.36 | 10 | 476.97 | 10 | 739.51 | 10 | 1,001.51 | 10 | 1,264.13 | 10 | 1,526.75 | 10 | 1,789.37 | 10 | 2,051.99 | 10 | 2,314.62 | 10 | 2,577.24 |
| 1/4 | 222.74 | 1/4 | 482.44 | 1/4 | 744.98 | 1/4 | 1,006.98 | 1/4 | 1,269.60 | 1/4 | 1,532.22 | 1/4 | 1,794.84 | 1/4 | 2,057.46 | 1/4 | 2,320.09 | 1/4 | 2,582.71 |
| 1/2 | 228.13 | 1/2 | 487.91 | 1/2 | 750.45 | 1/2 | 1,012.45 | 1/2 | 1,275.07 | 1/2 | 1,537.70 | 1/2 | 1,800.32 | 1/2 | 2,062.94 | 1/2 | 2,325.56 | 1/2 | 2,588.18 |
| 3/4 | 233.51 | 3/4 | 493.38 | 3/4 | 755.92 | 3/4 | 1,017.92 | 3/4 | 1,280.54 | 3/4 | 1,543.17 | 3/4 | 1,805.79 | 3/4 | 2,068.41 | 3/4 | 2,331.03 | 3/4 | 2,593.65 |
| 11 | 238.89 | 11 | 498.85 | 11 | 761.39 | 11 | 1,023.39 | 11 | 1,286.01 | 11 | 1,548.64 | 11 | 1,811.26 | 11 | 2,073.88 | 11 | 2,336.50 | 11 | 2,599.12 |
| 1/4 | 244.27 | 1/4 | 504.32 | 1/4 | 766.85 | 1/4 | 1,028.86 | 1/4 | 1,291.48 | 1/4 | 1,554.11 | 1/4 | 1,816.73 | 1/4 | 2,079.35 | 1/4 | 2,341.97 | 1/4 | 2,604.59 |
| 1/2 | 249.66 | 1/2 | 509.79 | 1/2 | 772.32 | 1/2 | 1,034.34 | 1/2 | 1,296.96 | 1/2 | 1,559.58 | 1/2 | 1,822.20 | 1/2 | 2,084.83 | 1/2 | 2,347.45 | 1/2 | 2,610.07 |
| 3/4 | 255.04 | 3/4 | 515.26 | 3/4 | 777.78 | 3/4 | 1,039.81 | 3/4 | 1,302.43 | 3/4 | 1,565.05 | 3/4 | 1,827.67 | 3/4 | 2,090.30 | 3/4 | 2,352.92 | 3/4 | 2,615.54 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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





BARGE "WEB 213"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-09 5/8"

| 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 | 2,621.01 | 0 | 2,883.63 | 0 | 3,146.25 | 0 | 3,408.88 | 0 | 3,671.47 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,626.48 | 1/4 | 2,889.10 | 1/4 | 3,151.72 | 1/4 | 3,414.35 | 1/4 | 3,676.92 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,631.96 | 1/2 | 2,894.58 | 1/2 | 3,157.20 | 1/2 | 3,419.82 | 1/2 | 3,682.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,637.43 | 3/4 | 2,900.05 | 3/4 | 3,162.67 | 3/4 | 3,425.29 | 3/4 | 3,687.81 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,642.90 | 1 | 2,905.52 | 1 | 3,168.14 | 1 | 3,430.76 | 1 | 3,693.18 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,648.37 | 1/4 | 2,910.99 | 1/4 | 3,173.61 | 1/4 | 3,436.24 | 1/4 | 3,698.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,653.84 | 1/2 | 2,916.46 | 1/2 | 3,179.09 | 1/2 | 3,441.71 | 1/2 | 3,703.57 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,659.31 | 3/4 | 2,921.93 | 3/4 | 3,184.56 | 3/4 | 3,447.19 | 3/4 | 3,708.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,664.78 | 2 | 2,927.40 | 2 | 3,190.03 | 2 | 3,452.66 | 2 | 3,713.70 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,670.25 | 1/4 | 2,932.87 | 1/4 | 3,195.50 | 1/4 | 3,458.13 | 1/4 | 3,718.33 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,675.73 | 1/2 | 2,938.35 | 1/2 | 3,200.97 | 1/2 | 3,463.60 | 1/2 | 3,722.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,681.20 | 3/4 | 2,943.82 | 3/4 | 3,206.44 | 3/4 | 3,469.07 | 3/4 | 3,727.22 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,686.67 | 3 | 2,949.29 | 3 | 3,211.91 | 3 | 3,474.54 | 3 | 3,731.43 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,692.14 | 1/4 | 2,954.76 | 1/4 | 3,217.38 | 1/4 | 3,480.01 | 1/4 | 3,735.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,697.61 | 1/2 | 2,960.23 | 1/2 | 3,222.86 | 1/2 | 3,485.48 | 1/2 | 3,738.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,703.08 | 3/4 | 2,965.70 | 3/4 | 3,228.33 | 3/4 | 3,490.95 | 3/4 | 3,742.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,708.55 | 4 | 2,971.17 | 4 | 3,233.80 | 4 | 3,496.42 | 4 | 3,745.56 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,714.02 | 1/4 | 2,976.64 | 1/4 | 3,239.27 | 1/4 | 3,501.89 | 1/4 | 3,748.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,719.50 | 1/2 | 2,982.12 | 1/2 | 3,244.74 | 1/2 | 3,507.36 | 1/2 | 3,751.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,724.97 | 3/4 | 2,987.59 | 3/4 | 3,250.21 | 3/4 | 3,512.83 | 3/4 | 3,753.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,730.44 | 5 | 2,993.06 | 5 | 3,255.68 | 5 | 3,518.30 | 5 | 3,756.05 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,735.91 | 1/4 | 2,998.53 | 1/4 | 3,261.15 | 1/4 | 3,523.77 | 1/4 | 3,757.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,741.38 | 1/2 | 3,004.00 | 1/2 | 3,266.63 | 1/2 | 3,529.24 | 1/2 | 3,759.70 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,746.85 | 3/4 | 3,009.47 | 3/4 | 3,272.10 | 3/4 | 3,534.71 | 3/4 | 3,761.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,752.32 | 6 | 3,014.94 | 6 | 3,277.57 | 6 | 3,540.18 | 6 | 3,762.92 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,757.79 | 1/4 | 3,020.41 | 1/4 | 3,283.04 | 1/4 | 3,545.65 | 1/4 | 3,764.03 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,763.27 | 1/2 | 3,025.89 | 1/2 | 3,288.51 | 1/2 | 3,551.12 | 1/2 | 3,764.94 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,768.74 | 3/4 | 3,031.36 | 3/4 | 3,293.98 | 3/4 | 3,556.59 | 3/4 | 3,765.85 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,774.21 | 7 | 3,036.83 | 7 | 3,299.45 | 7 | 3,562.06 | 7 | 3,766.31 | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,779.68 | 1/4 | 3,042.30 | 1/4 | 3,304.92 | 1/4 | 3,567.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,785.15 | 1/2 | 3,047.77 | 1/2 | 3,310.40 | 1/2 | 3,573.00 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,790.62 | 3/4 | 3,053.24 | 3/4 | 3,315.87 | 3/4 | 3,578.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,796.09 | 8 | 3,058.71 | 8 | 3,321.34 | 8 | 3,583.94 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,801.56 | 1/4 | 3,064.18 | 1/4 | 3,326.81 | 1/4 | 3,589.41 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,807.04 | 1/2 | 3,069.66 | 1/2 | 3,332.28 | 1/2 | 3,594.88 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,812.51 | 3/4 | 3,075.13 | 3/4 | 3,337.75 | 3/4 | 3,600.35 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,817.98 | 9 | 3,080.60 | 9 | 3,343.22 | 9 | 3,605.82 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 2,823.45 | 1/4 | 3,086.07 | 1/4 | 3,348.69 | 1/4 | 3,611.29 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,828.92 | 1/2 | 3,091.54 | 1/2 | 3,354.17 | 1/2 | 3,616.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,834.39 | 3/4 | 3,097.01 | 3/4 | 3,359.64 | 3/4 | 3,622.24 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,839.86 | 10 | 3,102.48 | 10 | 3,365.11 | 10 | 3,627.71 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 2,845.33 | 1/4 | 3,107.95 | 1/4 | 3,370.58 | 1/4 | 3,633.18 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,850.81 | 1/2 | 3,113.43 | 1/2 | 3,376.05 | 1/2 | 3,638.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,856.28 | 3/4 | 3,118.90 | 3/4 | 3,381.52 | 3/4 | 3,644.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,861.75 | 11 | 3,124.37 | 11 | 3,386.99 | 11 | 3,649.59 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 2,867.22 | 1/4 | 3,129.84 | 1/4 | 3,392.46 | 1/4 | 3,655.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,872.69 | 1/2 | 3,135.31 | 1/2 | 3,397.94 | 1/2 | 3,660.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,878.16 | 3/4 | 3,140.78 | 3/4 | 3,403.41 | 3/4 | 3,666.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/02/1994 SI
DECK MEASUREMENTS: 05/01/2009 SW
REPRINTED: 05/05/2009 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009



BARGE "WEB 213"

4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 7/8"

| | 10 FT. | | 11 FT. | | 12 FT. | | 13 FT. | | 14 FT. | | 15 FT. | | 16 FT. | | 17 FT. | | 18 FT. | | 19 FT. | |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
| IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN | IN |
| 0 | 4,727.13 | 0 | 5,201.42 | 0 | 5,461.39 | 0 | 5,699.23 | 0 | 5,937.74 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| 1/4 | 4,737.11 | 1/4 | 5,209.53 | 1/4 | 5,466.40 | 1/4 | 5,704.18 | 1/4 | 5,942.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,747.09 | 1/2 | 5,217.32 | 1/2 | 5,471.41 | 1/2 | 5,709.13 | 1/2 | 5,947.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,757.07 | 3/4 | 5,225.12 | 3/4 | 5,476.41 | 3/4 | 5,714.07 | 3/4 | 5,952.77 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 1 | 4,767.05 | 1 | 5,232.60 | 1 | 5,481.42 | 1 | 5,719.02 | 1 | 5,957.78 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 |
| 1/4 | 4,777.03 | 1/4 | 5,239.47 | 1/4 | 5,486.41 | 1/4 | 5,723.96 | 1/4 | 5,962.78 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,787.02 | 1/2 | 5,246.04 | 1/2 | 5,491.41 | 1/2 | 5,728.91 | 1/2 | 5,967.79 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,797.00 | 3/4 | 5,252.60 | 3/4 | 5,496.40 | 3/4 | 5,733.85 | 3/4 | 5,972.79 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 2 | 4,806.98 | 2 | 5,258.89 | 2 | 5,501.39 | 2 | 5,738.80 | 2 | 5,977.77 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |
| 1/4 | 4,816.96 | 1/4 | 5,264.64 | 1/4 | 5,506.34 | 1/4 | 5,743.75 | 1/4 | 5,982.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,826.94 | 1/2 | 5,270.12 | 1/2 | 5,511.29 | 1/2 | 5,748.70 | 1/2 | 5,987.60 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,836.92 | 3/4 | 5,275.59 | 3/4 | 5,516.23 | 3/4 | 5,753.64 | 3/4 | 5,992.49 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 3 | 4,846.90 | 3 | 5,280.95 | 3 | 5,521.18 | 3 | 5,758.59 | 3 | 5,997.26 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 |
| 1/4 | 4,856.88 | 1/4 | 5,286.08 | 1/4 | 5,526.13 | 1/4 | 5,763.54 | 1/4 | 6,001.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,866.87 | 1/2 | 5,291.09 | 1/2 | 5,531.08 | 1/2 | 5,768.48 | 1/2 | 6,006.15 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,876.85 | 3/4 | 5,296.10 | 3/4 | 5,536.02 | 3/4 | 5,773.43 | 3/4 | 6,010.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 4 | 4,886.83 | 4 | 5,301.11 | 4 | 5,540.97 | 4 | 5,778.37 | 4 | 6,014.70 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 |
| 1/4 | 4,896.81 | 1/4 | 5,306.12 | 1/4 | 5,545.92 | 1/4 | 5,783.32 | 1/4 | 6,018.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,906.79 | 1/2 | 5,311.13 | 1/2 | 5,550.86 | 1/2 | 5,788.26 | 1/2 | 6,022.00 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,916.77 | 3/4 | 5,316.14 | 3/4 | 5,555.81 | 3/4 | 5,793.21 | 3/4 | 6,025.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 5 | 4,926.75 | 5 | 5,321.15 | 5 | 5,560.75 | 5 | 5,798.15 | 5 | 6,028.87 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 |
| 1/4 | 4,936.73 | 1/4 | 5,326.16 | 1/4 | 5,565.70 | 1/4 | 5,803.10 | 1/4 | 6,031.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,946.71 | 1/2 | 5,331.17 | 1/2 | 5,570.64 | 1/2 | 5,808.05 | 1/2 | 6,034.50 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,956.69 | 3/4 | 5,336.17 | 3/4 | 5,575.59 | 3/4 | 5,812.99 | 3/4 | 6,037.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 6 | 4,966.67 | 6 | 5,341.18 | 6 | 5,580.53 | 6 | 5,817.94 | 6 | 6,039.70 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 |
| 1/4 | 4,976.65 | 1/4 | 5,346.19 | 1/4 | 5,585.48 | 1/4 | 5,822.88 | 1/4 | 6,041.78 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 4,986.64 | 1/2 | 5,351.20 | 1/2 | 5,590.43 | 1/2 | 5,827.83 | 1/2 | 6,043.66 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 4,996.62 | 3/4 | 5,356.21 | 3/4 | 5,595.37 | 3/4 | 5,832.77 | 3/4 | 6,045.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 7 | 5,006.60 | 7 | 5,361.22 | 7 | 5,600.32 | 7 | 5,837.72 | 7 | 6,047.22 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 |
| 1/4 | 5,016.58 | 1/4 | 5,366.23 | 1/4 | 5,605.26 | 1/4 | 5,842.68 | 1/4 | 6,048.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 5,026.56 | 1/2 | 5,371.24 | 1/2 | 5,610.21 | 1/2 | 5,847.65 | 1/2 | 6,049.68 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 5,036.54 | 3/4 | 5,376.24 | 3/4 | 5,615.15 | 3/4 | 5,852.61 | 3/4 | 6,050.82 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 8 | 5,046.52 | 8 | 5,381.25 | 8 | 5,620.10 | 8 | 5,857.58 | 8 | 6,051.39 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 |
| 1/4 | 5,056.50 | 1/4 | 5,386.26 | 1/4 | 5,625.04 | 1/4 | 5,862.58 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 5,066.49 | 1/2 | 5,391.27 | 1/2 | 5,629.99 | 1/2 | 5,867.59 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 5,076.47 | 3/4 | 5,396.28 | 3/4 | 5,634.93 | 3/4 | 5,872.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 9 | 5,086.45 | 9 | 5,401.29 | 9 | 5,639.88 | 9 | 5,877.60 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 |
| 1/4 | 5,096.42 | 1/4 | 5,406.30 | 1/4 | 5,644.83 | 1/4 | 5,882.61 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 5,106.40 | 1/2 | 5,411.31 | 1/2 | 5,649.78 | 1/2 | 5,887.62 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 5,116.37 | 3/4 | 5,416.31 | 3/4 | 5,654.72 | 3/4 | 5,892.63 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 10 | 5,126.30 | 10 | 5,421.32 | 10 | 5,659.67 | 10 | 5,897.64 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 |
| 1/4 | 5,136.15 | 1/4 | 5,426.33 | 1/4 | 5,664.62 | 1/4 | 5,902.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 5,145.96 | 1/2 | 5,431.34 | 1/2 | 5,669.56 | 1/2 | 5,907.67 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 5,155.77 | 3/4 | 5,436.35 | 3/4 | 5,674.51 | 3/4 | 5,912.68 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |
| 11 | 5,165.39 | 11 | 5,441.36 | 11 | 5,679.45 | 11 | 5,917.69 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 |
| 1/4 | 5,174.62 | 1/4 | 5,446.37 | 1/4 | 5,684.40 | 1/4 | 5,922.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 |
| 1/2 | 5,183.66 | 1/2 | 5,451.38 | 1/2 | 5,689.34 | 1/2 | 5,927.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 |
| 3/4 | 5,192.69 | 3/4 | 5,456.38 | 3/4 | 5,694.29 | 3/4 | 5,932.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 |

STRAPPED: 05/02/1994 SI
DECK MEASUREMENTS: 05/01/2009 SW
REPRINTED: 05/05/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 213"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-00 5/8"

| 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 | 100 | 0 | 3,919 | 0 | 7,738 | 0 | 11,557 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 179 | 1/4 | 3,998 | 1/4 | 7,817 | 1/4 | 11,636 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 259 | 1/2 | 4,078 | 1/2 | 7,897 | 1/2 | 11,716 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 338 | 3/4 | 4,157 | 3/4 | 7,976 | 3/4 | 11,795 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 418 | 1 | 4,237 | 1 | 8,056 | 1 | 11,875 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 497 | 1/4 | 4,316 | 1/4 | 8,135 | 1/4 | 11,954 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 577 | 1/2 | 4,396 | 1/2 | 8,215 | 1/2 | 12,034 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 656 | 3/4 | 4,475 | 3/4 | 8,295 | 3/4 | 12,114 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 736 | 2 | 4,555 | 2 | 8,374 | 2 | 12,193 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 816 | 1/4 | 4,635 | 1/4 | 8,454 | 1/4 | 12,273 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 895 | 1/2 | 4,714 | 1/2 | 8,533 | 1/2 | 12,352 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 975 | 3/4 | 4,794 | 3/4 | 8,613 | 3/4 | 12,432 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,054 | 3 | 4,873 | 3 | 8,692 | 3 | 12,511 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,134 | 1/4 | 4,953 | 1/4 | 8,772 | 1/4 | 12,591 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,213 | 1/2 | 5,032 | 1/2 | 8,851 | 1/2 | 12,671 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,293 | 3/4 | 5,112 | 3/4 | 8,931 | 3/4 | 12,750 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,373 | 4 | 5,192 | 4 | 9,011 | 4 | 12,830 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,452 | 1/4 | 5,271 | 1/4 | 9,090 | 1/4 | 12,909 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,532 | 1/2 | 5,351 | 1/2 | 9,170 | 1/2 | 12,989 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,611 | 3/4 | 5,430 | 3/4 | 9,249 | 3/4 | 13,068 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,691 | 5 | 5,510 | 5 | 9,329 | 5 | 13,148 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,770 | 1/4 | 5,589 | 1/4 | 9,408 | 1/4 | 13,227 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,850 | 1/2 | 5,669 | 1/2 | 9,488 | 1/2 | 13,307 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,929 | 3/4 | 5,748 | 3/4 | 9,568 | 3/4 | 13,387 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,009 | 6 | 5,828 | 6 | 9,647 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 2,089 | 1/4 | 5,908 | 1/4 | 9,727 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,168 | 1/2 | 5,987 | 1/2 | 9,806 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,248 | 3/4 | 6,067 | 3/4 | 9,886 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,327 | 7 | 6,146 | 7 | 9,965 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 2,407 | 1/4 | 6,226 | 1/4 | 10,045 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,486 | 1/2 | 6,305 | 1/2 | 10,125 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,566 | 3/4 | 6,385 | 3/4 | 10,204 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,646 | 8 | 6,465 | 8 | 10,284 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 2,725 | 1/4 | 6,544 | 1/4 | 10,363 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,805 | 1/2 | 6,624 | 1/2 | 10,443 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,884 | 3/4 | 6,703 | 3/4 | 10,522 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,964 | 9 | 6,783 | 9 | 10,602 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 3,043 | 1/4 | 6,862 | 1/4 | 10,681 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,123 | 1/2 | 6,942 | 1/2 | 10,761 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,202 | 3/4 | 7,022 | 3/4 | 10,841 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,282 | 10 | 7,101 | 10 | 10,920 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 3,362 | 1/4 | 7,181 | 1/4 | 11,000 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,441 | 1/2 | 7,260 | 1/2 | 11,079 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,521 | 3/4 | 7,340 | 3/4 | 11,159 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,600 | 11 | 7,419 | 11 | 11,238 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 3,680 | 1/4 | 7,499 | 1/4 | 11,318 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,759 | 1/2 | 7,578 | 1/2 | 11,398 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,839 | 3/4 | 7,658 | 3/4 | 11,477 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: JEFFBOAT LLC
REPRINTED: 05/05/09 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009