



# BARGE "WEB 259"

## INNAGE TRIM TABLE

|          | 1 FT.    |          | 2 FT.    |          | 3 FT.    |          | 4 FT.    |          | 5 FT.    |          | 6 FT.    |          |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|          | BOW      | STERN    | BOW      | STERN    | BOW      | STERN    | BOW      | STERN    | BOW      | STERN    | BOW      | STERN    |
| 1 CENTER | - 00-1/8 | 00-1/8   | - 00-1/8 | 00-1/8   | - 00-1/4 | 00-1/4   | - 00-3/8 | 00-3/8   | - 00-3/8 | 00-3/8   | - 00-1/2 | 00-1/2   |
| 2 PORT   | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 |
| 2 STBD   | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 | 00-0/8   | - 00-0/8 |
| 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 |
| 4 CENTER | - 00-3/8 | 00-3/8   | - 00-3/4 | 00-3/4   | - 01-1/8 | 01-1/8   | - 01-1/2 | 01-1/2   | - 01-3/4 | 01-3/4   | - 02-1/8 | 02-1/8   |

(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 CENTER IS 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 234'-06"

November 10, 2009

PRECISION MEASUREMENT  
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# BARGE "WEB 259"

# 1 CENTER INNAGE TABLE

GAUGE HEIGHT 14'-11 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| IN    | 0 FT.  | IN    | 1 FT.  | IN    | 2 FT.    | IN    | 3 FT.    | IN    | 4 FT.    | IN    | 5 FT.    | IN    | 6 FT.    | IN    | 7 FT.    | IN    | 8 FT.    | IN    | 9 FT.    |
|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| 0     | 4.25   | 0     | 364.54 | 0     | 855.12   | 0     | 1,381.48 | 0     | 1,906.87 | 0     | 2,431.75 | 0     | 2,958.25 | 0     | 3,484.86 | 0     | 4,011.46 | 0     | 4,538.06 |
| 1/4   | 7.34   | 1/4   | 374.06 | 1/4   | 866.08   | 1/4   | 1,392.43 | 1/4   | 1,917.82 | 1/4   | 2,442.70 | 1/4   | 2,969.22 | 1/4   | 3,495.83 | 1/4   | 4,022.43 | 1/4   | 4,549.03 |
| 1/2   | 10.42  | 1/2   | 383.57 | 1/2   | 877.04   | 1/2   | 1,403.39 | 1/2   | 1,928.76 | 1/2   | 2,453.64 | 1/2   | 2,980.19 | 1/2   | 3,506.80 | 1/2   | 4,033.40 | 1/2   | 4,560.00 |
| 3/4   | 13.51  | 3/4   | 393.08 | 3/4   | 888.01   | 3/4   | 1,414.34 | 3/4   | 1,939.71 | 3/4   | 2,464.59 | 3/4   | 2,991.17 | 3/4   | 3,517.77 | 3/4   | 4,044.37 | 3/4   | 4,570.97 |
| 1     | 16.59  | 1     | 402.60 | 1     | 898.97   | 1     | 1,425.30 | 1     | 1,950.66 | 1     | 2,475.53 | 1     | 3,002.14 | 1     | 3,528.74 | 1     | 4,055.34 | 1     | 4,581.94 |
| 1 1/4 | 20.80  | 1 1/4 | 412.21 | 1 1/4 | 909.93   | 1 1/4 | 1,436.25 | 1 1/4 | 1,961.60 | 1 1/4 | 2,486.50 | 1 1/4 | 3,013.11 | 1 1/4 | 3,539.71 | 1 1/4 | 4,066.31 | 1 1/4 | 4,592.92 |
| 1 1/2 | 25.01  | 1 1/2 | 421.83 | 1 1/2 | 920.90   | 1 1/2 | 1,447.19 | 1 1/2 | 1,972.55 | 1 1/2 | 2,497.48 | 1 1/2 | 3,024.08 | 1 1/2 | 3,550.68 | 1 1/2 | 4,077.28 | 1 1/2 | 4,603.89 |
| 3/4   | 29.22  | 3/4   | 431.45 | 3/4   | 931.86   | 3/4   | 1,458.14 | 3/4   | 1,983.50 | 3/4   | 2,508.45 | 3/4   | 3,035.05 | 3/4   | 3,561.65 | 3/4   | 4,088.26 | 3/4   | 4,614.86 |
| 2     | 33.43  | 2     | 441.07 | 2     | 942.83   | 2     | 1,469.09 | 2     | 1,994.44 | 2     | 2,519.42 | 2     | 3,046.02 | 2     | 3,572.62 | 2     | 4,099.23 | 2     | 4,625.83 |
| 1 1/4 | 38.52  | 1 1/4 | 450.94 | 1 1/4 | 953.79   | 1 1/4 | 1,480.03 | 1 1/4 | 2,005.40 | 1 1/4 | 2,530.39 | 1 1/4 | 3,056.99 | 1 1/4 | 3,583.59 | 1 1/4 | 4,110.20 | 1 1/4 | 4,636.80 |
| 1 1/2 | 43.61  | 1 1/2 | 460.82 | 1 1/2 | 964.75   | 1 1/2 | 1,490.98 | 1 1/2 | 2,016.37 | 1 1/2 | 2,541.36 | 1 1/2 | 3,067.96 | 1 1/2 | 3,594.57 | 1 1/2 | 4,121.17 | 1 1/2 | 4,647.77 |
| 3/4   | 48.69  | 3/4   | 470.70 | 3/4   | 975.72   | 3/4   | 1,501.93 | 3/4   | 2,027.33 | 3/4   | 2,552.33 | 3/4   | 3,078.93 | 3/4   | 3,605.54 | 3/4   | 4,132.14 | 3/4   | 4,658.74 |
| 3     | 53.78  | 3     | 480.57 | 3     | 986.68   | 3     | 1,512.87 | 3     | 2,038.29 | 3     | 2,563.30 | 3     | 3,089.90 | 3     | 3,616.51 | 3     | 4,143.11 | 3     | 4,669.71 |
| 1 1/4 | 60.88  | 1 1/4 | 490.65 | 1 1/4 | 997.65   | 1 1/4 | 1,523.82 | 1 1/4 | 2,049.27 | 1 1/4 | 2,574.27 | 1 1/4 | 3,100.87 | 1 1/4 | 3,627.48 | 1 1/4 | 4,154.08 | 1 1/4 | 4,680.68 |
| 1 1/2 | 67.99  | 1 1/2 | 500.73 | 1 1/2 | 1,008.61 | 1 1/2 | 1,534.76 | 1 1/2 | 2,060.24 | 1 1/2 | 2,585.24 | 1 1/2 | 3,111.85 | 1 1/2 | 3,638.45 | 1 1/2 | 4,165.05 | 1 1/2 | 4,691.65 |
| 3/4   | 75.09  | 3/4   | 510.81 | 3/4   | 1,019.57 | 3/4   | 1,545.71 | 3/4   | 2,071.21 | 3/4   | 2,596.21 | 3/4   | 3,122.82 | 3/4   | 3,649.42 | 3/4   | 4,176.02 | 3/4   | 4,702.62 |
| 4     | 82.19  | 4     | 520.88 | 4     | 1,030.54 | 4     | 1,556.65 | 4     | 2,082.18 | 4     | 2,607.18 | 4     | 3,133.79 | 4     | 3,660.39 | 4     | 4,186.99 | 4     | 4,713.59 |
| 1 1/4 | 90.35  | 1 1/4 | 531.11 | 1 1/4 | 1,041.50 | 1 1/4 | 1,567.59 | 1 1/4 | 2,093.16 | 1 1/4 | 2,618.16 | 1 1/4 | 3,144.76 | 1 1/4 | 3,671.36 | 1 1/4 | 4,197.96 | 1 1/4 | 4,724.56 |
| 1 1/2 | 98.51  | 1 1/2 | 541.34 | 1 1/2 | 1,052.47 | 1 1/2 | 1,578.54 | 1 1/2 | 2,104.13 | 1 1/2 | 2,629.13 | 1 1/2 | 3,155.73 | 1 1/2 | 3,682.33 | 1 1/2 | 4,208.94 | 1 1/2 | 4,735.54 |
| 3/4   | 106.67 | 3/4   | 551.57 | 3/4   | 1,063.43 | 3/4   | 1,589.48 | 3/4   | 2,115.10 | 3/4   | 2,640.10 | 3/4   | 3,166.70 | 3/4   | 3,693.30 | 3/4   | 4,219.91 | 3/4   | 4,746.51 |
| 5     | 114.83 | 5     | 561.80 | 5     | 1,074.39 | 5     | 1,600.42 | 5     | 2,126.08 | 5     | 2,651.07 | 5     | 3,177.67 | 5     | 3,704.27 | 5     | 4,230.88 | 5     | 4,757.48 |
| 1 1/4 | 123.21 | 1 1/4 | 572.19 | 1 1/4 | 1,085.36 | 1 1/4 | 1,611.37 | 1 1/4 | 2,137.05 | 1 1/4 | 2,662.04 | 1 1/4 | 3,188.64 | 1 1/4 | 3,715.25 | 1 1/4 | 4,241.88 | 1 1/4 | 4,768.45 |
| 1 1/2 | 131.58 | 1 1/2 | 582.58 | 1 1/2 | 1,096.32 | 1 1/2 | 1,622.31 | 1 1/2 | 2,148.02 | 1 1/2 | 2,673.01 | 1 1/2 | 3,199.61 | 1 1/2 | 3,726.22 | 1 1/2 | 4,252.82 | 1 1/2 | 4,779.42 |
| 3/4   | 139.95 | 3/4   | 592.97 | 3/4   | 1,107.28 | 3/4   | 1,633.25 | 3/4   | 2,158.99 | 3/4   | 2,683.98 | 3/4   | 3,210.58 | 3/4   | 3,737.19 | 3/4   | 4,263.79 | 3/4   | 4,790.39 |
| 6     | 148.32 | 6     | 603.36 | 6     | 1,118.25 | 6     | 1,644.20 | 6     | 2,169.97 | 6     | 2,694.95 | 6     | 3,221.55 | 6     | 3,748.16 | 6     | 4,274.76 | 6     | 4,801.36 |
| 1 1/4 | 156.89 | 1 1/4 | 613.26 | 1 1/4 | 1,129.21 | 1 1/4 | 1,655.14 | 1 1/4 | 2,180.90 | 1 1/4 | 2,705.92 | 1 1/4 | 3,232.53 | 1 1/4 | 3,759.13 | 1 1/4 | 4,285.73 | 1 1/4 | 4,812.33 |
| 1 1/2 | 165.46 | 1 1/2 | 623.16 | 1 1/2 | 1,140.18 | 1 1/2 | 1,666.08 | 1 1/2 | 2,191.82 | 1 1/2 | 2,716.89 | 1 1/2 | 3,243.50 | 1 1/2 | 3,770.10 | 1 1/2 | 4,296.70 | 1 1/2 | 4,823.30 |
| 3/4   | 174.02 | 3/4   | 633.05 | 3/4   | 1,151.14 | 3/4   | 1,677.03 | 3/4   | 2,202.75 | 3/4   | 2,727.86 | 3/4   | 3,254.47 | 3/4   | 3,781.07 | 3/4   | 4,307.67 | 3/4   | 4,834.27 |
| 7     | 182.59 | 7     | 642.95 | 7     | 1,162.11 | 7     | 1,687.97 | 7     | 2,213.68 | 7     | 2,738.83 | 7     | 3,265.44 | 7     | 3,792.04 | 7     | 4,318.64 | 7     | 4,845.24 |
| 1 1/4 | 191.32 | 1 1/4 | 652.61 | 1 1/4 | 1,173.07 | 1 1/4 | 1,698.91 | 1 1/4 | 2,224.59 | 1 1/4 | 2,749.81 | 1 1/4 | 3,276.41 | 1 1/4 | 3,803.01 | 1 1/4 | 4,329.62 | 1 1/4 | 4,856.21 |
| 1 1/2 | 200.05 | 1 1/2 | 662.28 | 1 1/2 | 1,184.03 | 1 1/2 | 1,709.86 | 1 1/2 | 2,235.49 | 1 1/2 | 2,760.78 | 1 1/2 | 3,287.38 | 1 1/2 | 3,813.98 | 1 1/2 | 4,340.59 | 1 1/2 | 4,867.19 |
| 3/4   | 208.78 | 3/4   | 671.94 | 3/4   | 1,195.00 | 3/4   | 1,720.80 | 3/4   | 2,246.39 | 3/4   | 2,771.75 | 3/4   | 3,298.35 | 3/4   | 3,824.95 | 3/4   | 4,351.56 | 3/4   | 4,878.16 |
| 8     | 217.52 | 8     | 681.61 | 8     | 1,205.96 | 8     | 1,731.74 | 8     | 2,257.30 | 8     | 2,782.72 | 8     | 3,309.32 | 8     | 3,835.92 | 8     | 4,362.53 | 8     | 4,889.13 |
| 1 1/4 | 226.43 | 1 1/4 | 692.09 | 1 1/4 | 1,216.92 | 1 1/4 | 1,742.69 | 1 1/4 | 2,268.20 | 1 1/4 | 2,793.69 | 1 1/4 | 3,320.29 | 1 1/4 | 3,846.90 | 1 1/4 | 4,373.50 | 1 1/4 | 4,900.10 |
| 1 1/2 | 235.34 | 1 1/2 | 702.57 | 1 1/2 | 1,227.89 | 1 1/2 | 1,753.63 | 1 1/2 | 2,279.10 | 1 1/2 | 2,804.66 | 1 1/2 | 3,331.26 | 1 1/2 | 3,857.87 | 1 1/2 | 4,384.47 | 1 1/2 | 4,911.07 |
| 3/4   | 244.26 | 3/4   | 713.05 | 3/4   | 1,238.85 | 3/4   | 1,764.57 | 3/4   | 2,290.01 | 3/4   | 2,815.63 | 3/4   | 3,342.23 | 3/4   | 3,868.84 | 3/4   | 4,395.44 | 3/4   | 4,922.04 |
| 9     | 253.17 | 9     | 723.53 | 9     | 1,249.82 | 9     | 1,775.52 | 9     | 2,300.91 | 9     | 2,826.60 | 9     | 3,353.21 | 9     | 3,879.81 | 9     | 4,406.41 | 9     | 4,933.01 |
| 1 1/4 | 262.28 | 1 1/4 | 734.49 | 1 1/4 | 1,260.79 | 1 1/4 | 1,786.46 | 1 1/4 | 2,311.81 | 1 1/4 | 2,837.57 | 1 1/4 | 3,364.18 | 1 1/4 | 3,890.78 | 1 1/4 | 4,417.38 | 1 1/4 | 4,943.98 |
| 1 1/2 | 271.39 | 1 1/2 | 745.44 | 1 1/2 | 1,271.75 | 1 1/2 | 1,797.41 | 1 1/2 | 2,322.72 | 1 1/2 | 2,848.54 | 1 1/2 | 3,375.15 | 1 1/2 | 3,901.75 | 1 1/2 | 4,428.35 | 1 1/2 | 4,954.95 |
| 3/4   | 280.50 | 3/4   | 756.40 | 3/4   | 1,282.72 | 3/4   | 1,808.35 | 3/4   | 2,333.62 | 3/4   | 2,859.51 | 3/4   | 3,386.12 | 3/4   | 3,912.72 | 3/4   | 4,439.32 | 3/4   | 4,965.92 |
| 10    | 289.61 | 10    | 767.36 | 10    | 1,293.69 | 10    | 1,819.30 | 10    | 2,344.52 | 10    | 2,870.49 | 10    | 3,397.09 | 10    | 3,923.69 | 10    | 4,450.29 | 10    | 4,976.89 |
| 1 1/4 | 298.90 | 1 1/4 | 778.33 | 1 1/4 | 1,304.67 | 1 1/4 | 1,830.24 | 1 1/4 | 2,355.43 | 1 1/4 | 2,881.46 | 1 1/4 | 3,408.06 | 1 1/4 | 3,934.66 | 1 1/4 | 4,461.27 | 1 1/4 | 4,987.86 |
| 1 1/2 | 308.18 | 1 1/2 | 789.30 | 1 1/2 | 1,315.64 | 1 1/2 | 1,841.19 | 1 1/2 | 2,366.33 | 1 1/2 | 2,892.43 | 1 1/2 | 3,419.03 | 1 1/2 | 3,945.63 | 1 1/2 | 4,472.24 | 1 1/2 | 4,998.83 |
| 3/4   | 317.47 | 3/4   | 800.27 | 3/4   | 1,326.61 | 3/4   | 1,852.14 | 3/4   | 2,377.23 | 3/4   | 2,903.40 | 3/4   | 3,430.00 | 3/4   | 3,956.60 | 3/4   | 4,483.21 | 3/4   | 5,009.81 |
| 11    | 326.75 | 11    | 811.25 | 11    | 1,337.58 | 11    | 1,863.08 | 11    | 2,388.14 | 11    | 2,914.37 | 11    | 3,440.97 | 11    | 3,967.58 | 11    | 4,494.18 | 11    | 5,020.78 |
| 1 1/4 | 336.20 | 1 1/4 | 822.21 | 1 1/4 | 1,348.56 | 1 1/4 | 1,874.03 | 1 1/4 | 2,399.04 | 1 1/4 | 2,925.34 | 1 1/4 | 3,451.94 | 1 1/4 | 3,978.55 | 1 1/4 | 4,505.15 | 1 1/4 | 5,031.75 |
| 1 1/2 | 345.65 | 1 1/2 | 833.18 | 1 1/2 | 1,359.53 | 1 1/2 | 1,884.98 | 1 1/2 | 2,409.94 | 1 1/2 | 2,936.31 | 1 1/2 | 3,462.91 | 1 1/2 | 3,989.52 | 1 1/2 | 4,516.12 | 1 1/2 | 5,042.72 |
| 3/4   | 355.10 | 3/4   | 844.15 | 3/4   | 1,370.50 | 3/4   | 1,895.92 | 3/4   | 2,420.85 | 3/4   | 2,947.28 | 3/4   | 3,473.89 | 3/4   | 4,000.49 | 3/4   | 4,527.09 | 3/4   | 5,053.69 |

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 AT 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 0'-10" OFF CENTERLINE AND 34'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
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# BARGE "WEB 259"

# 1 CENTER INNAGE TABLE

GAUGE HEIGHT 14'-11 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| 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     |  |
| 0      | 5,064.66 | 0      | 5,591.26 | 0      | 6,117.86 | 0      | 6,642.97 | 0      | 7,166.75 | 0      |  | 0      |  | 0      |  | 0      |  | 0      |  |
| 1/4    | 5,075.63 | 1/4    | 5,602.23 | 1/4    | 6,128.83 | 1/4    | 6,653.86 | 1/4    | 7,176.64 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,086.60 | 1/2    | 5,613.20 | 1/2    | 6,139.80 | 1/2    | 6,664.75 | 1/2    | 7,187.54 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,097.57 | 3/4    | 5,624.17 | 3/4    | 6,150.77 | 3/4    | 6,675.64 | 3/4    | 7,198.43 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 1      | 5,108.54 | 1      | 5,635.14 | 1      | 6,161.74 | 1      | 6,686.54 | 1      | 7,209.32 | 1      |  | 1      |  | 1      |  | 1      |  | 1      |  |
| 1/4    | 5,119.51 | 1/4    | 5,646.11 | 1/4    | 6,172.71 | 1/4    | 6,697.43 | 1/4    | 7,220.21 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,130.48 | 1/2    | 5,657.08 | 1/2    | 6,183.68 | 1/2    | 6,708.32 | 1/2    | 7,231.10 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,141.46 | 3/4    | 5,668.05 | 3/4    | 6,194.65 | 3/4    | 6,719.21 | 3/4    | 7,241.99 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 2      | 5,152.43 | 2      | 5,679.02 | 2      | 6,205.62 | 2      | 6,730.10 | 2      | 7,252.88 | 2      |  | 2      |  | 2      |  | 2      |  | 2      |  |
| 1/4    | 5,163.40 | 1/4    | 5,690.00 | 1/4    | 6,216.59 | 1/4    | 6,740.99 | 1/4    | 7,262.58 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,174.37 | 1/2    | 5,700.97 | 1/2    | 6,227.56 | 1/2    | 6,751.88 | 1/2    | 7,272.28 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,185.34 | 3/4    | 5,711.94 | 3/4    | 6,238.54 | 3/4    | 6,762.77 | 3/4    | 7,281.98 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 3      | 5,196.31 | 3      | 5,722.91 | 3      | 6,249.51 | 3      | 6,773.67 | 3      | 7,291.67 | 3      |  | 3      |  | 3      |  | 3      |  | 3      |  |
| 1/4    | 5,207.28 | 1/4    | 5,733.88 | 1/4    | 6,260.47 | 1/4    | 6,784.56 | 1/4    | 7,299.46 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,218.25 | 1/2    | 5,744.85 | 1/2    | 6,271.44 | 1/2    | 6,795.45 | 1/2    | 7,307.24 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,229.22 | 3/4    | 5,755.82 | 3/4    | 6,282.40 | 3/4    | 6,806.34 | 3/4    | 7,315.02 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 4      | 5,240.19 | 4      | 5,766.79 | 4      | 6,293.37 | 4      | 6,817.23 | 4      | 7,322.81 | 4      |  | 4      |  | 4      |  | 4      |  | 4      |  |
| 1/4    | 5,251.16 | 1/4    | 5,777.76 | 1/4    | 6,304.33 | 1/4    | 6,828.12 | 1/4    | 7,328.73 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,262.13 | 1/2    | 5,788.73 | 1/2    | 6,315.29 | 1/2    | 6,839.01 | 1/2    | 7,334.65 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,273.10 | 3/4    | 5,799.70 | 3/4    | 6,326.26 | 3/4    | 6,849.90 | 3/4    | 7,340.57 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 5      | 5,284.08 | 5      | 5,810.67 | 5      | 6,337.22 | 5      | 6,860.80 | 5      | 7,346.49 | 5      |  | 5      |  | 5      |  | 5      |  | 5      |  |
| 1/4    | 5,295.05 | 1/4    | 5,821.64 | 1/4    | 6,348.18 | 1/4    | 6,871.69 | 1/4    | 7,350.58 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,306.02 | 1/2    | 5,832.62 | 1/2    | 6,359.14 | 1/2    | 6,882.58 | 1/2    | 7,354.67 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,316.99 | 3/4    | 5,843.59 | 3/4    | 6,370.10 | 3/4    | 6,893.47 | 3/4    | 7,358.77 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 6      | 5,327.96 | 6      | 5,854.56 | 6      | 6,381.06 | 6      | 6,904.36 | 6      | 7,362.86 | 6      |  | 6      |  | 6      |  | 6      |  | 6      |  |
| 1/4    | 5,338.93 | 1/4    | 5,865.53 | 1/4    | 6,392.02 | 1/4    | 6,915.25 | 1/4    | 7,365.12 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,349.90 | 1/2    | 5,876.50 | 1/2    | 6,402.98 | 1/2    | 6,926.14 | 1/2    | 7,367.38 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,360.87 | 3/4    | 5,887.47 | 3/4    | 6,413.94 | 3/4    | 6,937.04 | 3/4    | 7,369.64 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 7      | 5,371.84 | 7      | 5,898.44 | 7      | 6,424.90 | 7      | 6,947.93 | 7      | 7,371.90 | 7      |  | 7      |  | 7      |  | 7      |  | 7      |  |
| 1/4    | 5,382.81 | 1/4    | 5,909.41 | 1/4    | 6,435.84 | 1/4    | 6,958.82 | 1/4    | 7,372.69 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,393.78 | 1/2    | 5,920.38 | 1/2    | 6,446.78 | 1/2    | 6,969.71 | 1/2    | 7,373.49 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,404.75 | 3/4    | 5,931.35 | 3/4    | 6,457.72 | 3/4    | 6,980.60 | 3/4    | 7,374.28 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 8      | 5,415.73 | 8      | 5,942.32 | 8      | 6,468.66 | 8      | 6,991.49 | 8      |          | 8      |  | 8      |  | 8      |  | 8      |  | 8      |  |
| 1/4    | 5,426.70 | 1/4    | 5,953.29 | 1/4    | 6,479.56 | 1/4    | 7,002.38 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,437.67 | 1/2    | 5,964.27 | 1/2    | 6,490.47 | 1/2    | 7,013.27 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,448.64 | 3/4    | 5,975.24 | 3/4    | 6,501.37 | 3/4    | 7,024.17 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 9      | 5,459.61 | 9      | 5,986.21 | 9      | 6,512.27 | 9      | 7,035.06 | 9      |          | 9      |  | 9      |  | 9      |  | 9      |  | 9      |  |
| 1/4    | 5,470.58 | 1/4    | 5,997.18 | 1/4    | 6,523.17 | 1/4    | 7,045.95 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,481.55 | 1/2    | 6,008.15 | 1/2    | 6,534.06 | 1/2    | 7,056.84 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,492.52 | 3/4    | 6,019.12 | 3/4    | 6,544.95 | 3/4    | 7,067.73 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 10     | 5,503.49 | 10     | 6,030.09 | 10     | 6,555.84 | 10     | 7,078.62 | 10     |          | 10     |  | 10     |  | 10     |  | 10     |  | 10     |  |
| 1/4    | 5,514.46 | 1/4    | 6,041.06 | 1/4    | 6,566.73 | 1/4    | 7,089.51 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,525.43 | 1/2    | 6,052.03 | 1/2    | 6,577.62 | 1/2    | 7,100.40 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,536.40 | 3/4    | 6,063.00 | 3/4    | 6,588.51 | 3/4    | 7,111.30 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 11     | 5,547.37 | 11     | 6,073.97 | 11     | 6,599.40 | 11     | 7,122.19 | 11     |          | 11     |  | 11     |  | 11     |  | 11     |  | 11     |  |
| 1/4    | 5,558.35 | 1/4    | 6,084.94 | 1/4    | 6,610.30 | 1/4    | 7,133.08 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,569.32 | 1/2    | 6,095.91 | 1/2    | 6,621.19 | 1/2    | 7,143.97 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,580.29 | 3/4    | 6,106.89 | 3/4    | 6,632.08 | 3/4    | 7,154.86 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2009 CL - SW  
CALCULATED: 11/10/2009 CL  
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

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



# BARGE "WEB 259"

## 2 PORT INNAGE TABLE

GAUGE HEIGHT 14'-07 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| IN  | 0 FT.  |     | 1 FT.  |     | 2 FT.  |     | 3 FT.    |     | 4 FT.    |     | 5 FT.    |     | 6 FT.    |     | 7 FT.    |     | 8 FT.    |     | 9 FT.    |  |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|
|     | IN     |     | IN     |     | IN     |     | IN       |     | IN       |     | IN       |     | IN       |     | IN       |     | IN       |     | IN       |  |
| 0   | 17.58  | 0   | 269.70 | 0   | 528.16 | 0   | 790.73   | 0   | 1,051.40 | 0   | 1,311.32 | 0   | 1,574.70 | 0   | 1,838.07 | 0   | 2,101.44 | 0   | 2,364.74 |  |
| 1/4 | 21.15  | 1/4 | 275.14 | 1/4 | 533.64 | 1/4 | 796.16   | 1/4 | 1,056.86 | 1/4 | 1,316.81 | 1/4 | 1,580.18 | 1/4 | 1,843.55 | 1/4 | 2,106.92 | 1/4 | 2,370.23 |  |
| 1/2 | 24.72  | 1/2 | 280.57 | 1/2 | 539.13 | 1/2 | 801.59   | 1/2 | 1,062.32 | 1/2 | 1,322.30 | 1/2 | 1,585.67 | 1/2 | 1,849.04 | 1/2 | 2,112.41 | 1/2 | 2,375.71 |  |
| 3/4 | 28.29  | 3/4 | 286.01 | 3/4 | 544.61 | 3/4 | 807.02   | 3/4 | 1,067.78 | 3/4 | 1,327.78 | 3/4 | 1,591.16 | 3/4 | 1,854.53 | 3/4 | 2,117.90 | 3/4 | 2,381.19 |  |
| 1   | 31.86  | 1   | 291.44 | 1   | 550.09 | 1   | 812.46   | 1   | 1,073.24 | 1   | 1,333.27 | 1   | 1,596.64 | 1   | 1,860.01 | 1   | 2,123.39 | 1   | 2,386.68 |  |
| 1/4 | 36.69  | 1/4 | 296.90 | 1/4 | 555.56 | 1/4 | 817.89   | 1/4 | 1,078.72 | 1/4 | 1,338.76 | 1/4 | 1,602.13 | 1/4 | 1,865.50 | 1/4 | 2,128.87 | 1/4 | 2,392.16 |  |
| 1/2 | 41.51  | 1/2 | 302.37 | 1/2 | 561.04 | 1/2 | 823.32   | 1/2 | 1,084.21 | 1/2 | 1,344.25 | 1/2 | 1,607.62 | 1/2 | 1,870.99 | 1/2 | 2,134.36 | 1/2 | 2,397.65 |  |
| 3/4 | 46.33  | 3/4 | 307.83 | 3/4 | 566.51 | 3/4 | 828.75   | 3/4 | 1,089.69 | 3/4 | 1,349.73 | 3/4 | 1,613.10 | 3/4 | 1,876.47 | 3/4 | 2,139.85 | 3/4 | 2,403.13 |  |
| 2   | 51.15  | 2   | 313.29 | 2   | 571.99 | 2   | 834.18   | 2   | 1,095.18 | 2   | 1,355.22 | 2   | 1,618.59 | 2   | 1,881.96 | 2   | 2,145.33 | 2   | 2,408.61 |  |
| 1/4 | 56.55  | 1/4 | 318.76 | 1/4 | 577.46 | 1/4 | 839.61   | 1/4 | 1,100.67 | 1/4 | 1,360.71 | 1/4 | 1,624.08 | 1/4 | 1,887.45 | 1/4 | 2,150.82 | 1/4 | 2,414.10 |  |
| 1/2 | 61.96  | 1/2 | 324.24 | 1/2 | 582.94 | 1/2 | 845.05   | 1/2 | 1,106.15 | 1/2 | 1,366.19 | 1/2 | 1,629.56 | 1/2 | 1,892.94 | 1/2 | 2,156.31 | 1/2 | 2,419.58 |  |
| 3/4 | 67.36  | 3/4 | 329.72 | 3/4 | 588.41 | 3/4 | 850.48   | 3/4 | 1,111.64 | 3/4 | 1,371.68 | 3/4 | 1,635.05 | 3/4 | 1,898.42 | 3/4 | 2,161.79 | 3/4 | 2,425.06 |  |
| 3   | 72.77  | 3   | 335.19 | 3   | 593.89 | 3   | 855.91   | 3   | 1,117.12 | 3   | 1,377.17 | 3   | 1,640.54 | 3   | 1,903.91 | 3   | 2,167.28 | 3   | 2,430.55 |  |
| 1/4 | 78.20  | 1/4 | 340.66 | 1/4 | 599.36 | 1/4 | 861.34   | 1/4 | 1,122.61 | 1/4 | 1,382.65 | 1/4 | 1,646.03 | 1/4 | 1,909.40 | 1/4 | 2,172.77 | 1/4 | 2,436.03 |  |
| 1/2 | 83.63  | 1/2 | 346.12 | 1/2 | 604.84 | 1/2 | 866.77   | 1/2 | 1,128.09 | 1/2 | 1,388.14 | 1/2 | 1,651.51 | 1/2 | 1,914.88 | 1/2 | 2,178.25 | 1/2 | 2,441.51 |  |
| 3/4 | 89.06  | 3/4 | 351.59 | 3/4 | 610.31 | 3/4 | 872.19   | 3/4 | 1,133.58 | 3/4 | 1,393.63 | 3/4 | 1,657.00 | 3/4 | 1,920.37 | 3/4 | 2,183.74 | 3/4 | 2,447.00 |  |
| 4   | 94.49  | 4   | 357.06 | 4   | 615.79 | 4   | 877.62   | 4   | 1,139.07 | 4   | 1,399.11 | 4   | 1,662.49 | 4   | 1,925.86 | 4   | 2,189.23 | 4   | 2,452.48 |  |
| 1/4 | 99.95  | 1/4 | 362.25 | 1/4 | 621.26 | 1/4 | 883.05   | 1/4 | 1,144.55 | 1/4 | 1,404.60 | 1/4 | 1,667.97 | 1/4 | 1,931.34 | 1/4 | 2,194.72 | 1/4 | 2,457.97 |  |
| 1/2 | 105.41 | 1/2 | 367.45 | 1/2 | 626.74 | 1/2 | 888.48   | 1/2 | 1,150.04 | 1/2 | 1,410.09 | 1/2 | 1,673.46 | 1/2 | 1,936.83 | 1/2 | 2,200.20 | 1/2 | 2,463.45 |  |
| 3/4 | 110.86 | 3/4 | 372.64 | 3/4 | 632.21 | 3/4 | 893.91   | 3/4 | 1,155.53 | 3/4 | 1,415.58 | 3/4 | 1,678.95 | 3/4 | 1,942.32 | 3/4 | 2,205.69 | 3/4 | 2,468.93 |  |
| 5   | 116.32 | 5   | 377.84 | 5   | 637.69 | 5   | 899.34   | 5   | 1,161.01 | 5   | 1,421.06 | 5   | 1,684.43 | 5   | 1,947.80 | 5   | 2,211.18 | 5   | 2,474.42 |  |
| 1/4 | 121.79 | 1/4 | 382.77 | 1/4 | 643.16 | 1/4 | 904.77   | 1/4 | 1,166.43 | 1/4 | 1,426.55 | 1/4 | 1,689.92 | 1/4 | 1,953.29 | 1/4 | 2,216.66 | 1/4 | 2,479.90 |  |
| 1/2 | 127.26 | 1/2 | 387.71 | 1/2 | 648.64 | 1/2 | 910.20   | 1/2 | 1,171.85 | 1/2 | 1,432.04 | 1/2 | 1,695.41 | 1/2 | 1,958.78 | 1/2 | 2,222.15 | 1/2 | 2,485.38 |  |
| 3/4 | 132.73 | 3/4 | 392.64 | 3/4 | 654.11 | 3/4 | 915.63   | 3/4 | 1,177.27 | 3/4 | 1,437.52 | 3/4 | 1,700.89 | 3/4 | 1,964.27 | 3/4 | 2,227.64 | 3/4 | 2,490.87 |  |
| 6   | 138.21 | 6   | 397.58 | 6   | 659.59 | 6   | 921.06   | 6   | 1,182.69 | 6   | 1,443.01 | 6   | 1,706.38 | 6   | 1,969.75 | 6   | 2,233.12 | 6   | 2,496.35 |  |
| 1/4 | 143.68 | 1/4 | 402.79 | 1/4 | 665.06 | 1/4 | 926.49   | 1/4 | 1,188.03 | 1/4 | 1,448.50 | 1/4 | 1,711.87 | 1/4 | 1,975.24 | 1/4 | 2,238.61 | 1/4 | 2,501.84 |  |
| 1/2 | 149.15 | 1/2 | 408.01 | 1/2 | 670.54 | 1/2 | 931.92   | 1/2 | 1,193.38 | 1/2 | 1,453.98 | 1/2 | 1,717.35 | 1/2 | 1,980.73 | 1/2 | 2,244.10 | 1/2 | 2,507.32 |  |
| 3/4 | 154.62 | 3/4 | 413.22 | 3/4 | 676.01 | 3/4 | 937.35   | 3/4 | 1,198.73 | 3/4 | 1,459.47 | 3/4 | 1,722.84 | 3/4 | 1,986.21 | 3/4 | 2,249.58 | 3/4 | 2,512.80 |  |
| 7   | 160.09 | 7   | 418.44 | 7   | 681.49 | 7   | 942.78   | 7   | 1,204.08 | 7   | 1,464.96 | 7   | 1,728.33 | 7   | 1,991.70 | 7   | 2,255.07 | 7   | 2,518.29 |  |
| 1/4 | 165.57 | 1/4 | 423.92 | 1/4 | 686.96 | 1/4 | 948.20   | 1/4 | 1,209.43 | 1/4 | 1,470.44 | 1/4 | 1,733.82 | 1/4 | 1,997.19 | 1/4 | 2,260.55 | 1/4 | 2,523.77 |  |
| 1/2 | 171.05 | 1/2 | 429.41 | 1/2 | 692.43 | 1/2 | 953.63   | 1/2 | 1,214.78 | 1/2 | 1,475.93 | 1/2 | 1,739.30 | 1/2 | 2,002.67 | 1/2 | 2,266.04 | 1/2 | 2,529.25 |  |
| 3/4 | 176.53 | 3/4 | 434.90 | 3/4 | 697.91 | 3/4 | 959.06   | 3/4 | 1,220.12 | 3/4 | 1,481.42 | 3/4 | 1,744.79 | 3/4 | 2,008.16 | 3/4 | 2,271.52 | 3/4 | 2,534.74 |  |
| 8   | 182.01 | 8   | 440.38 | 8   | 703.38 | 8   | 964.49   | 8   | 1,225.47 | 8   | 1,486.91 | 8   | 1,750.28 | 8   | 2,013.65 | 8   | 2,277.00 | 8   | 2,540.22 |  |
| 1/4 | 187.50 | 1/4 | 445.87 | 1/4 | 708.86 | 1/4 | 969.92   | 1/4 | 1,230.82 | 1/4 | 1,492.39 | 1/4 | 1,755.76 | 1/4 | 2,019.13 | 1/4 | 2,282.49 | 1/4 | 2,545.71 |  |
| 1/2 | 192.99 | 1/2 | 451.36 | 1/2 | 714.33 | 1/2 | 975.35   | 1/2 | 1,236.17 | 1/2 | 1,497.88 | 1/2 | 1,761.25 | 1/2 | 2,024.62 | 1/2 | 2,287.97 | 1/2 | 2,551.19 |  |
| 3/4 | 198.47 | 3/4 | 456.84 | 3/4 | 719.81 | 3/4 | 980.79   | 3/4 | 1,241.52 | 3/4 | 1,503.37 | 3/4 | 1,766.74 | 3/4 | 2,030.11 | 3/4 | 2,293.45 | 3/4 | 2,556.67 |  |
| 9   | 203.96 | 9   | 462.33 | 9   | 725.28 | 9   | 986.22   | 9   | 1,246.87 | 9   | 1,508.85 | 9   | 1,772.22 | 9   | 2,035.60 | 9   | 2,298.94 | 9   | 2,562.16 |  |
| 1/4 | 209.45 | 1/4 | 467.81 | 1/4 | 730.76 | 1/4 | 991.65   | 1/4 | 1,252.21 | 1/4 | 1,514.34 | 1/4 | 1,777.71 | 1/4 | 2,041.08 | 1/4 | 2,304.42 | 1/4 | 2,567.64 |  |
| 1/2 | 214.94 | 1/2 | 473.30 | 1/2 | 736.23 | 1/2 | 997.08   | 1/2 | 1,257.56 | 1/2 | 1,519.83 | 1/2 | 1,783.20 | 1/2 | 2,046.57 | 1/2 | 2,309.91 | 1/2 | 2,573.12 |  |
| 3/4 | 220.42 | 3/4 | 478.79 | 3/4 | 741.71 | 3/4 | 1,002.51 | 3/4 | 1,262.91 | 3/4 | 1,525.31 | 3/4 | 1,788.68 | 3/4 | 2,052.06 | 3/4 | 2,315.39 | 3/4 | 2,578.61 |  |
| 10  | 225.91 | 10  | 484.27 | 10  | 747.18 | 10  | 1,007.95 | 10  | 1,268.26 | 10  | 1,530.80 | 10  | 1,794.17 | 10  | 2,057.54 | 10  | 2,320.87 | 10  | 2,584.09 |  |
| 1/4 | 231.40 | 1/4 | 489.76 | 1/4 | 752.64 | 1/4 | 1,013.38 | 1/4 | 1,273.61 | 1/4 | 1,536.29 | 1/4 | 1,799.66 | 1/4 | 2,063.03 | 1/4 | 2,326.36 | 1/4 | 2,589.57 |  |
| 1/2 | 236.88 | 1/2 | 495.25 | 1/2 | 758.09 | 1/2 | 1,018.81 | 1/2 | 1,278.96 | 1/2 | 1,541.77 | 1/2 | 1,805.15 | 1/2 | 2,068.52 | 1/2 | 2,331.84 | 1/2 | 2,595.06 |  |
| 3/4 | 242.37 | 3/4 | 500.73 | 3/4 | 763.54 | 3/4 | 1,024.24 | 3/4 | 1,284.31 | 3/4 | 1,547.26 | 3/4 | 1,810.63 | 3/4 | 2,074.00 | 3/4 | 2,337.32 | 3/4 | 2,600.54 |  |
| 11  | 247.86 | 11  | 506.22 | 11  | 769.00 | 11  | 1,029.67 | 11  | 1,289.65 | 11  | 1,552.75 | 11  | 1,816.12 | 11  | 2,079.49 | 11  | 2,342.81 | 11  | 2,606.03 |  |
| 1/4 | 253.32 | 1/4 | 511.70 | 1/4 | 774.43 | 1/4 | 1,035.11 | 1/4 | 1,295.07 | 1/4 | 1,558.23 | 1/4 | 1,821.61 | 1/4 | 2,084.98 | 1/4 | 2,348.29 | 1/4 | 2,611.51 |  |
| 1/2 | 258.78 | 1/2 | 517.19 | 1/2 | 779.86 | 1/2 | 1,040.54 | 1/2 | 1,300.49 | 1/2 | 1,563.72 | 1/2 | 1,827.09 | 1/2 | 2,090.46 | 1/2 | 2,353.78 | 1/2 | 2,616.99 |  |
| 3/4 | 264.24 | 3/4 | 522.68 | 3/4 | 785.29 | 3/4 | 1,045.97 | 3/4 | 1,305.91 | 3/4 | 1,569.21 | 3/4 | 1,832.58 | 3/4 | 2,095.95 | 3/4 | 2,359.26 | 3/4 | 2,622.48 |  |

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 AT 10" DIAMETER HATCH.  
GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 32'-10" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 259"

## 2 PORT INNAGE TABLE

GAUGE HEIGHT 14'-07 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| 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     | 2,627.96 | 0     | 2,891.18 | 0     | 3,154.40 | 0     | 3,416.85 | 0     | 3,678.55 | 0     |        | 0     |        | 0     |        | 0     |        | 0     |        |
| 1/4   | 2,633.44 | 1/4   | 2,896.66 | 1/4   | 3,159.88 | 1/4   | 3,422.30 | 1/4   | 3,683.53 | 1/4   |        | 1/4   |        | 1/4   |        | 1/4   |        | 1/4   |        |
| 1/2   | 2,638.93 | 1/2   | 2,902.15 | 1/2   | 3,165.36 | 1/2   | 3,427.75 | 1/2   | 3,688.50 | 1/2   |        | 1/2   |        | 1/2   |        | 1/2   |        | 1/2   |        |
| 3/4   | 2,644.41 | 3/4   | 2,907.63 | 3/4   | 3,170.85 | 3/4   | 3,433.20 | 3/4   | 3,693.48 | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 1     | 2,649.90 | 1     | 2,913.11 | 1     | 3,176.33 | 1     | 3,438.66 | 1     | 3,698.45 | 1     | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1     | 1      |
| 1 1/4 | 2,655.38 | 1 1/4 | 2,918.60 | 1 1/4 | 3,181.81 | 1 1/4 | 3,444.11 | 1 1/4 | 3,702.47 | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,660.86 | 1 1/2 | 2,924.08 | 1 1/2 | 3,187.30 | 1 1/2 | 3,449.56 | 1 1/2 | 3,706.49 | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,666.35 | 3/4   | 2,929.56 | 3/4   | 3,192.78 | 3/4   | 3,455.01 | 3/4   | 3,710.50 | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 2     | 2,671.83 | 2     | 2,935.05 | 2     | 3,198.27 | 2     | 3,460.47 | 2     | 3,714.52 | 2     | 2      | 2     | 2      | 2     | 2      | 2     | 2      | 2     | 2      |
| 1 1/4 | 2,677.31 | 1 1/4 | 2,940.53 | 1 1/4 | 3,203.75 | 1 1/4 | 3,465.92 | 1 1/4 | 3,717.60 | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,682.80 | 1 1/2 | 2,946.02 | 1 1/2 | 3,209.23 | 1 1/2 | 3,471.37 | 1 1/2 | 3,720.69 | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,688.28 | 3/4   | 2,951.50 | 3/4   | 3,214.72 | 3/4   | 3,476.82 | 3/4   | 3,723.77 | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 3     | 2,693.77 | 3     | 2,956.98 | 3     | 3,220.20 | 3     | 3,482.27 | 3     | 3,726.85 | 3     | 3      | 3     | 3      | 3     | 3      | 3     | 3      | 3     | 3      |
| 1 1/4 | 2,699.25 | 1 1/4 | 2,962.47 | 1 1/4 | 3,225.68 | 1 1/4 | 3,487.73 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,704.73 | 1 1/2 | 2,967.95 | 1 1/2 | 3,231.17 | 1 1/2 | 3,493.18 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,710.22 | 3/4   | 2,973.43 | 3/4   | 3,236.65 | 3/4   | 3,498.63 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 4     | 2,715.70 | 4     | 2,978.92 | 4     | 3,242.14 | 4     | 3,504.08 | 4     | 4        | 4     | 4      | 4     | 4      | 4     | 4      | 4     | 4      | 4     | 4      |
| 1 1/4 | 2,721.18 | 1 1/4 | 2,984.40 | 1 1/4 | 3,247.62 | 1 1/4 | 3,509.54 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,726.67 | 1 1/2 | 2,989.88 | 1 1/2 | 3,253.10 | 1 1/2 | 3,514.99 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,732.15 | 3/4   | 2,995.37 | 3/4   | 3,258.59 | 3/4   | 3,520.44 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 5     | 2,737.63 | 5     | 3,000.85 | 5     | 3,264.07 | 5     | 3,525.89 | 5     | 5        | 5     | 5      | 5     | 5      | 5     | 5      | 5     | 5      | 5     | 5      |
| 1 1/4 | 2,743.12 | 1 1/4 | 3,006.34 | 1 1/4 | 3,269.55 | 1 1/4 | 3,531.34 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,748.60 | 1 1/2 | 3,011.82 | 1 1/2 | 3,275.02 | 1 1/2 | 3,536.80 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,754.09 | 3/4   | 3,017.30 | 3/4   | 3,280.50 | 3/4   | 3,542.25 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 6     | 2,759.57 | 6     | 3,022.79 | 6     | 3,285.98 | 6     | 3,547.70 | 6     | 6        | 6     | 6      | 6     | 6      | 6     | 6      | 6     | 6      | 6     | 6      |
| 1 1/4 | 2,765.05 | 1 1/4 | 3,028.27 | 1 1/4 | 3,291.44 | 1 1/4 | 3,553.15 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,770.54 | 1 1/2 | 3,033.75 | 1 1/2 | 3,296.89 | 1 1/2 | 3,558.61 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,776.02 | 3/4   | 3,039.24 | 3/4   | 3,302.35 | 3/4   | 3,564.06 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 7     | 2,781.50 | 7     | 3,044.72 | 7     | 3,307.81 | 7     | 3,569.51 | 7     | 7        | 7     | 7      | 7     | 7      | 7     | 7      | 7     | 7      | 7     | 7      |
| 1 1/4 | 2,786.99 | 1 1/4 | 3,050.21 | 1 1/4 | 3,313.26 | 1 1/4 | 3,574.96 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,792.47 | 1 1/2 | 3,055.69 | 1 1/2 | 3,318.71 | 1 1/2 | 3,580.41 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,797.96 | 3/4   | 3,061.17 | 3/4   | 3,324.16 | 3/4   | 3,585.87 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 8     | 2,803.44 | 8     | 3,066.66 | 8     | 3,329.61 | 8     | 3,591.32 | 8     | 8        | 8     | 8      | 8     | 8      | 8     | 8      | 8     | 8      | 8     | 8      |
| 1 1/4 | 2,808.92 | 1 1/4 | 3,072.14 | 1 1/4 | 3,335.06 | 1 1/4 | 3,596.77 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,814.41 | 1 1/2 | 3,077.62 | 1 1/2 | 3,340.52 | 1 1/2 | 3,602.22 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,819.89 | 3/4   | 3,083.11 | 3/4   | 3,345.97 | 3/4   | 3,607.67 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 9     | 2,825.37 | 9     | 3,088.59 | 9     | 3,351.42 | 9     | 3,613.13 | 9     | 9        | 9     | 9      | 9     | 9      | 9     | 9      | 9     | 9      | 9     | 9      |
| 1 1/4 | 2,830.86 | 1 1/4 | 3,094.08 | 1 1/4 | 3,356.87 | 1 1/4 | 3,618.58 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,836.34 | 1 1/2 | 3,099.56 | 1 1/2 | 3,362.33 | 1 1/2 | 3,624.03 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,841.82 | 3/4   | 3,105.04 | 3/4   | 3,367.78 | 3/4   | 3,629.48 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 10    | 2,847.31 | 10    | 3,110.53 | 10    | 3,373.23 | 10    | 3,634.94 | 10    | 10       | 10    | 10     | 10    | 10     | 10    | 10     | 10    | 10     | 10    | 10     |
| 1 1/4 | 2,852.79 | 1 1/4 | 3,116.01 | 1 1/4 | 3,378.68 | 1 1/4 | 3,640.39 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,858.28 | 1 1/2 | 3,121.49 | 1 1/2 | 3,384.13 | 1 1/2 | 3,645.84 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,863.76 | 3/4   | 3,126.98 | 3/4   | 3,389.59 | 3/4   | 3,651.29 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |
| 11    | 2,869.24 | 11    | 3,132.46 | 11    | 3,395.04 | 11    | 3,656.74 | 11    | 11       | 11    | 11     | 11    | 11     | 11    | 11     | 11    | 11     | 11    | 11     |
| 1 1/4 | 2,874.73 | 1 1/4 | 3,137.94 | 1 1/4 | 3,400.49 | 1 1/4 | 3,662.20 | 1 1/4 |          | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        | 1 1/4 |        |
| 1 1/2 | 2,880.21 | 1 1/2 | 3,143.43 | 1 1/2 | 3,405.94 | 1 1/2 | 3,667.65 | 1 1/2 |          | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        | 1 1/2 |        |
| 3/4   | 2,885.69 | 3/4   | 3,148.91 | 3/4   | 3,411.40 | 3/4   | 3,673.10 | 3/4   |          | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        | 3/4   |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2009 CL - SW  
CALCULATED: 11/10/2009 CL  
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

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



**BARGE "WEB 259"**

**2 STBD  
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07 1/2"

Table with columns for height in feet (0 FT. to 9 FT.) and inches (IN), and rows for capacity in barrels. Values are listed for each combination of feet and inches.

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 AT 10" DIAMETER HATCH. GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 32'-10" FORWARD OF AFT BULKHEAD.

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

Signature



# BARGE "WEB 259"

## 2 STBD INNAGE TABLE

Gauge Height 14'-07 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| 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   | 2,614.16 | 0   | 2,877.26 | 0   | 3,140.36 | 0   | 3,402.67 | 0   | 3,664.25 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        |
| 1/4 | 2,619.64 | 1/4 | 2,882.74 | 1/4 | 3,145.84 | 1/4 | 3,408.12 | 1/4 | 3,669.22 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,625.13 | 1/2 | 2,888.22 | 1/2 | 3,151.32 | 1/2 | 3,413.57 | 1/2 | 3,674.19 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,630.61 | 3/4 | 2,893.70 | 3/4 | 3,156.80 | 3/4 | 3,419.02 | 3/4 | 3,679.17 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 2,636.09 | 1   | 2,899.19 | 1   | 3,162.28 | 1   | 3,424.47 | 1   | 3,684.14 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        |
| 1/4 | 2,641.57 | 1/4 | 2,904.67 | 1/4 | 3,167.76 | 1/4 | 3,429.92 | 1/4 | 3,688.15 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,647.05 | 1/2 | 2,910.15 | 1/2 | 3,173.25 | 1/2 | 3,435.37 | 1/2 | 3,692.17 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,652.53 | 3/4 | 2,915.63 | 3/4 | 3,178.73 | 3/4 | 3,440.82 | 3/4 | 3,696.19 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 2,658.01 | 2   | 2,921.11 | 2   | 3,184.21 | 2   | 3,446.27 | 2   | 3,700.20 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        |
| 1/4 | 2,663.49 | 1/4 | 2,926.59 | 1/4 | 3,189.69 | 1/4 | 3,451.72 | 1/4 | 3,703.28 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,668.97 | 1/2 | 2,932.07 | 1/2 | 3,195.17 | 1/2 | 3,457.17 | 1/2 | 3,706.36 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,674.46 | 3/4 | 2,937.55 | 3/4 | 3,200.65 | 3/4 | 3,462.62 | 3/4 | 3,709.44 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 2,679.94 | 3   | 2,943.03 | 3   | 3,206.13 | 3   | 3,468.06 | 3   | 3,712.52 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        |
| 1/4 | 2,685.42 | 1/4 | 2,948.52 | 1/4 | 3,211.61 | 1/4 | 3,473.51 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,690.90 | 1/2 | 2,954.00 | 1/2 | 3,217.09 | 1/2 | 3,478.96 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,696.38 | 3/4 | 2,959.48 | 3/4 | 3,222.58 | 3/4 | 3,484.41 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 2,701.86 | 4   | 2,964.96 | 4   | 3,228.06 | 4   | 3,489.86 | 4   |          | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        |
| 1/4 | 2,707.34 | 1/4 | 2,970.44 | 1/4 | 3,233.54 | 1/4 | 3,495.31 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,712.82 | 1/2 | 2,975.92 | 1/2 | 3,239.02 | 1/2 | 3,500.76 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,718.31 | 3/4 | 2,981.40 | 3/4 | 3,244.50 | 3/4 | 3,506.21 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 2,723.79 | 5   | 2,986.88 | 5   | 3,249.98 | 5   | 3,511.66 | 5   |          | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        |
| 1/4 | 2,729.27 | 1/4 | 2,992.37 | 1/4 | 3,255.45 | 1/4 | 3,517.11 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,734.75 | 1/2 | 2,997.85 | 1/2 | 3,260.92 | 1/2 | 3,522.56 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,740.23 | 3/4 | 3,003.33 | 3/4 | 3,266.39 | 3/4 | 3,528.01 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 2,745.71 | 6   | 3,008.81 | 6   | 3,271.86 | 6   | 3,533.46 | 6   |          | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        |
| 1/4 | 2,751.19 | 1/4 | 3,014.29 | 1/4 | 3,277.32 | 1/4 | 3,538.91 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,756.67 | 1/2 | 3,019.77 | 1/2 | 3,282.77 | 1/2 | 3,544.36 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,762.16 | 3/4 | 3,025.25 | 3/4 | 3,288.23 | 3/4 | 3,549.81 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 2,767.64 | 7   | 3,030.73 | 7   | 3,293.68 | 7   | 3,555.26 | 7   |          | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        |
| 1/4 | 2,773.12 | 1/4 | 3,036.22 | 1/4 | 3,299.13 | 1/4 | 3,560.71 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,778.60 | 1/2 | 3,041.70 | 1/2 | 3,304.58 | 1/2 | 3,566.16 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,784.08 | 3/4 | 3,047.18 | 3/4 | 3,310.03 | 3/4 | 3,571.61 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 2,789.56 | 8   | 3,052.66 | 8   | 3,315.48 | 8   | 3,577.06 | 8   |          | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        |
| 1/4 | 2,795.04 | 1/4 | 3,058.14 | 1/4 | 3,320.93 | 1/4 | 3,582.51 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,800.52 | 1/2 | 3,063.62 | 1/2 | 3,326.38 | 1/2 | 3,587.96 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,806.00 | 3/4 | 3,069.10 | 3/4 | 3,331.82 | 3/4 | 3,593.41 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 2,811.49 | 9   | 3,074.58 | 9   | 3,337.27 | 9   | 3,598.86 | 9   |          | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        |
| 1/4 | 2,816.97 | 1/4 | 3,080.06 | 1/4 | 3,342.72 | 1/4 | 3,604.30 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,822.45 | 1/2 | 3,085.55 | 1/2 | 3,348.17 | 1/2 | 3,609.75 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,827.93 | 3/4 | 3,091.03 | 3/4 | 3,353.62 | 3/4 | 3,615.20 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 2,833.41 | 10  | 3,096.51 | 10  | 3,359.07 | 10  | 3,620.65 | 10  |          | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        |
| 1/4 | 2,838.89 | 1/4 | 3,101.99 | 1/4 | 3,364.52 | 1/4 | 3,626.10 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,844.37 | 1/2 | 3,107.47 | 1/2 | 3,369.97 | 1/2 | 3,631.55 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,849.85 | 3/4 | 3,112.95 | 3/4 | 3,375.42 | 3/4 | 3,637.00 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 2,855.34 | 11  | 3,118.43 | 11  | 3,380.87 | 11  | 3,642.45 | 11  |          | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        |
| 1/4 | 2,860.82 | 1/4 | 3,123.91 | 1/4 | 3,386.32 | 1/4 | 3,647.90 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,866.30 | 1/2 | 3,129.40 | 1/2 | 3,391.77 | 1/2 | 3,653.35 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,871.78 | 3/4 | 3,134.88 | 3/4 | 3,397.22 | 3/4 | 3,658.80 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2009 CL - SW  
CALCULATED: 11/10/2009 CL  
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

PRECISION MEASUREMENT  
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## BARGE "WEB 259"

## 3 PORT INNAGE TABLE

GAUGE HEIGHT 14'-08 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| 0 FT. |        | 1 FT. |        | 2 FT. |        | 3 FT. |          | 4 FT. |          | 5 FT. |          | 6 FT. |          | 7 FT. |          | 8 FT. |          | 9 FT. |          |
|-------|--------|-------|--------|-------|--------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| 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     | 17.55  | 0     | 269.18 | 0     | 527.15 | 0     | 787.86   | 0     | 1,037.28 | 0     | 1,296.26 | 0     | 1,559.13 | 0     | 1,821.99 | 0     | 2,084.86 | 0     | 2,347.68 |
| 1/4   | 21.11  | 1/4   | 274.61 | 1/4   | 532.62 | 1/4   | 793.06   | 1/4   | 1,042.62 | 1/4   | 1,301.73 | 1/4   | 1,564.60 | 1/4   | 1,827.47 | 1/4   | 2,090.34 | 1/4   | 2,353.15 |
| 1/2   | 24.67  | 1/2   | 280.03 | 1/2   | 538.09 | 1/2   | 798.26   | 1/2   | 1,047.96 | 1/2   | 1,307.21 | 1/2   | 1,570.08 | 1/2   | 1,832.95 | 1/2   | 2,095.81 | 1/2   | 2,358.63 |
| 3/4   | 28.24  | 3/4   | 285.46 | 3/4   | 543.56 | 3/4   | 803.46   | 3/4   | 1,053.29 | 3/4   | 1,312.69 | 3/4   | 1,575.55 | 3/4   | 1,838.42 | 3/4   | 2,101.29 | 3/4   | 2,364.10 |
| 1     | 31.80  | 1     | 290.88 | 1     | 549.03 | 1     | 808.66   | 1     | 1,058.63 | 1     | 1,318.16 | 1     | 1,581.03 | 1     | 1,843.90 | 1     | 2,106.77 | 1     | 2,369.57 |
| 1 1/4 | 36.61  | 1 1/4 | 296.33 | 1 1/4 | 554.49 | 1 1/4 | 813.85   | 1 1/4 | 1,064.10 | 1 1/4 | 1,323.64 | 1 1/4 | 1,586.51 | 1 1/4 | 1,849.37 | 1 1/4 | 2,112.24 | 1 1/4 | 2,375.05 |
| 1 1/2 | 41.42  | 1 1/2 | 301.78 | 1 1/2 | 559.96 | 1 1/2 | 819.05   | 1 1/2 | 1,069.58 | 1 1/2 | 1,329.12 | 1 1/2 | 1,591.98 | 1 1/2 | 1,854.85 | 1 1/2 | 2,117.72 | 1 1/2 | 2,380.52 |
| 3/4   | 46.23  | 3/4   | 307.24 | 3/4   | 565.42 | 3/4   | 824.25   | 3/4   | 1,075.05 | 3/4   | 1,334.59 | 3/4   | 1,597.46 | 3/4   | 1,860.33 | 3/4   | 2,123.19 | 3/4   | 2,386.00 |
| 2     | 51.05  | 2     | 312.69 | 2     | 570.89 | 2     | 829.45   | 2     | 1,080.53 | 2     | 1,340.07 | 2     | 1,602.94 | 2     | 1,865.80 | 2     | 2,128.67 | 2     | 2,391.47 |
| 1 1/4 | 56.44  | 1 1/4 | 318.15 | 1 1/4 | 576.35 | 1 1/4 | 834.64   | 1 1/4 | 1,086.01 | 1 1/4 | 1,345.55 | 1 1/4 | 1,608.41 | 1 1/4 | 1,871.28 | 1 1/4 | 2,134.15 | 1 1/4 | 2,396.94 |
| 1 1/2 | 61.83  | 1 1/2 | 323.62 | 1 1/2 | 581.81 | 1 1/2 | 839.84   | 1 1/2 | 1,091.48 | 1 1/2 | 1,351.02 | 1 1/2 | 1,613.89 | 1 1/2 | 1,876.76 | 1 1/2 | 2,139.62 | 1 1/2 | 2,402.42 |
| 3/4   | 67.23  | 3/4   | 329.08 | 3/4   | 587.28 | 3/4   | 845.03   | 3/4   | 1,096.96 | 3/4   | 1,356.50 | 3/4   | 1,619.37 | 3/4   | 1,882.23 | 3/4   | 2,145.10 | 3/4   | 2,407.89 |
| 3     | 72.62  | 3     | 334.55 | 3     | 592.74 | 3     | 850.23   | 3     | 1,102.43 | 3     | 1,361.97 | 3     | 1,624.84 | 3     | 1,887.71 | 3     | 2,150.58 | 3     | 2,413.36 |
| 1 1/4 | 78.04  | 1 1/4 | 340.00 | 1 1/4 | 598.21 | 1 1/4 | 855.43   | 1 1/4 | 1,107.91 | 1 1/4 | 1,367.45 | 1 1/4 | 1,630.32 | 1 1/4 | 1,893.19 | 1 1/4 | 2,156.05 | 1 1/4 | 2,418.84 |
| 1 1/2 | 83.46  | 1 1/2 | 345.46 | 1 1/2 | 603.67 | 1 1/2 | 860.62   | 1 1/2 | 1,113.38 | 1 1/2 | 1,372.93 | 1 1/2 | 1,635.79 | 1 1/2 | 1,898.66 | 1 1/2 | 2,161.53 | 1 1/2 | 2,424.31 |
| 3/4   | 88.89  | 3/4   | 350.92 | 3/4   | 609.14 | 3/4   | 865.81   | 3/4   | 1,118.86 | 3/4   | 1,378.40 | 3/4   | 1,641.27 | 3/4   | 1,904.14 | 3/4   | 2,167.01 | 3/4   | 2,429.78 |
| 4     | 94.31  | 4     | 356.37 | 4     | 614.60 | 4     | 871.01   | 4     | 1,124.33 | 4     | 1,383.88 | 4     | 1,646.75 | 4     | 1,909.61 | 4     | 2,172.48 | 4     | 2,435.26 |
| 1 1/4 | 99.75  | 1 1/4 | 361.56 | 1 1/4 | 620.07 | 1 1/4 | 876.20   | 1 1/4 | 1,129.81 | 1 1/4 | 1,389.36 | 1 1/4 | 1,652.22 | 1 1/4 | 1,915.09 | 1 1/4 | 2,177.96 | 1 1/4 | 2,440.73 |
| 1 1/2 | 105.20 | 1 1/2 | 366.74 | 1 1/2 | 625.53 | 1 1/2 | 881.40   | 1 1/2 | 1,135.29 | 1 1/2 | 1,394.83 | 1 1/2 | 1,657.70 | 1 1/2 | 1,920.57 | 1 1/2 | 2,183.43 | 1 1/2 | 2,446.20 |
| 3/4   | 110.65 | 3/4   | 371.93 | 3/4   | 631.00 | 3/4   | 886.59   | 3/4   | 1,140.76 | 3/4   | 1,400.31 | 3/4   | 1,663.18 | 3/4   | 1,926.04 | 3/4   | 2,188.91 | 3/4   | 2,451.68 |
| 5     | 116.09 | 5     | 377.11 | 5     | 636.46 | 5     | 891.79   | 5     | 1,146.24 | 5     | 1,405.79 | 5     | 1,668.65 | 5     | 1,931.52 | 5     | 2,194.39 | 5     | 2,457.15 |
| 1 1/4 | 121.55 | 1 1/4 | 382.04 | 1 1/4 | 641.92 | 1 1/4 | 896.98   | 1 1/4 | 1,151.65 | 1 1/4 | 1,411.26 | 1 1/4 | 1,674.13 | 1 1/4 | 1,937.00 | 1 1/4 | 2,199.86 | 1 1/4 | 2,462.62 |
| 1 1/2 | 127.01 | 1 1/2 | 386.96 | 1 1/2 | 647.39 | 1 1/2 | 902.18   | 1 1/2 | 1,157.05 | 1 1/2 | 1,416.74 | 1 1/2 | 1,679.61 | 1 1/2 | 1,942.47 | 1 1/2 | 2,205.34 | 1 1/2 | 2,468.10 |
| 3/4   | 132.48 | 3/4   | 391.88 | 3/4   | 652.85 | 3/4   | 907.37   | 3/4   | 1,162.46 | 3/4   | 1,422.22 | 3/4   | 1,685.08 | 3/4   | 1,947.95 | 3/4   | 2,210.82 | 3/4   | 2,473.57 |
| 6     | 137.94 | 6     | 396.81 | 6     | 658.32 | 6     | 912.57   | 6     | 1,167.87 | 6     | 1,427.69 | 6     | 1,690.56 | 6     | 1,953.43 | 6     | 2,216.29 | 6     | 2,479.04 |
| 1 1/4 | 143.40 | 1 1/4 | 402.01 | 1 1/4 | 663.78 | 1 1/4 | 917.76   | 1 1/4 | 1,173.21 | 1 1/4 | 1,433.17 | 1 1/4 | 1,696.04 | 1 1/4 | 1,958.90 | 1 1/4 | 2,221.77 | 1 1/4 | 2,484.52 |
| 1 1/2 | 148.86 | 1 1/2 | 407.22 | 1 1/2 | 669.25 | 1 1/2 | 922.96   | 1 1/2 | 1,178.54 | 1 1/2 | 1,438.64 | 1 1/2 | 1,701.51 | 1 1/2 | 1,964.38 | 1 1/2 | 2,227.25 | 1 1/2 | 2,489.99 |
| 3/4   | 154.32 | 3/4   | 412.42 | 3/4   | 674.71 | 3/4   | 928.15   | 3/4   | 1,183.88 | 3/4   | 1,444.12 | 3/4   | 1,706.99 | 3/4   | 1,969.86 | 3/4   | 2,232.72 | 3/4   | 2,495.46 |
| 7     | 159.78 | 7     | 417.63 | 7     | 680.18 | 7     | 933.35   | 7     | 1,189.22 | 7     | 1,449.60 | 7     | 1,712.46 | 7     | 1,975.33 | 7     | 2,238.20 | 7     | 2,500.94 |
| 1 1/4 | 165.25 | 1 1/4 | 423.10 | 1 1/4 | 685.64 | 1 1/4 | 938.54   | 1 1/4 | 1,194.56 | 1 1/4 | 1,455.07 | 1 1/4 | 1,717.94 | 1 1/4 | 1,980.81 | 1 1/4 | 2,243.68 | 1 1/4 | 2,506.41 |
| 1 1/2 | 170.72 | 1 1/2 | 428.58 | 1 1/2 | 691.11 | 1 1/2 | 943.74   | 1 1/2 | 1,199.90 | 1 1/2 | 1,460.55 | 1 1/2 | 1,723.42 | 1 1/2 | 1,986.28 | 1 1/2 | 2,249.15 | 1 1/2 | 2,511.88 |
| 3/4   | 176.19 | 3/4   | 434.06 | 3/4   | 696.57 | 3/4   | 948.93   | 3/4   | 1,205.23 | 3/4   | 1,466.03 | 3/4   | 1,728.89 | 3/4   | 1,991.76 | 3/4   | 2,254.63 | 3/4   | 2,517.36 |
| 8     | 181.66 | 8     | 439.53 | 8     | 702.03 | 8     | 954.13   | 8     | 1,210.57 | 8     | 1,471.50 | 8     | 1,734.37 | 8     | 1,997.24 | 8     | 2,260.11 | 8     | 2,522.83 |
| 1 1/4 | 187.14 | 1 1/4 | 445.01 | 1 1/4 | 707.50 | 1 1/4 | 959.32   | 1 1/4 | 1,215.91 | 1 1/4 | 1,476.98 | 1 1/4 | 1,739.85 | 1 1/4 | 2,002.71 | 1 1/4 | 2,265.58 | 1 1/4 | 2,528.30 |
| 1 1/2 | 192.61 | 1 1/2 | 450.48 | 1 1/2 | 712.96 | 1 1/2 | 964.52   | 1 1/2 | 1,221.25 | 1 1/2 | 1,482.46 | 1 1/2 | 1,745.32 | 1 1/2 | 2,008.19 | 1 1/2 | 2,271.05 | 1 1/2 | 2,533.78 |
| 3/4   | 198.09 | 3/4   | 455.96 | 3/4   | 718.43 | 3/4   | 969.72   | 3/4   | 1,226.59 | 3/4   | 1,487.93 | 3/4   | 1,750.80 | 3/4   | 2,013.67 | 3/4   | 2,276.53 | 3/4   | 2,539.25 |
| 9     | 203.57 | 9     | 461.44 | 9     | 723.89 | 9     | 974.91   | 9     | 1,231.92 | 9     | 1,493.41 | 9     | 1,756.28 | 9     | 2,019.14 | 9     | 2,282.00 | 9     | 2,544.72 |
| 1 1/4 | 209.04 | 1 1/4 | 466.91 | 1 1/4 | 729.36 | 1 1/4 | 980.11   | 1 1/4 | 1,237.26 | 1 1/4 | 1,498.88 | 1 1/4 | 1,761.75 | 1 1/4 | 2,024.62 | 1 1/4 | 2,287.47 | 1 1/4 | 2,550.20 |
| 1 1/2 | 214.52 | 1 1/2 | 472.39 | 1 1/2 | 734.82 | 1 1/2 | 985.31   | 1 1/2 | 1,242.60 | 1 1/2 | 1,504.36 | 1 1/2 | 1,767.23 | 1 1/2 | 2,030.10 | 1 1/2 | 2,292.95 | 1 1/2 | 2,555.67 |
| 3/4   | 220.00 | 3/4   | 477.86 | 3/4   | 740.29 | 3/4   | 990.50   | 3/4   | 1,247.94 | 3/4   | 1,509.84 | 3/4   | 1,772.70 | 3/4   | 2,035.57 | 3/4   | 2,298.42 | 3/4   | 2,561.14 |
| 10    | 225.47 | 10    | 483.34 | 10    | 745.75 | 10    | 995.70   | 10    | 1,253.28 | 10    | 1,515.31 | 10    | 1,778.18 | 10    | 2,041.05 | 10    | 2,303.89 | 10    | 2,566.62 |
| 1 1/4 | 230.95 | 1 1/4 | 488.81 | 1 1/4 | 751.08 | 1 1/4 | 1,000.90 | 1 1/4 | 1,258.61 | 1 1/4 | 1,520.79 | 1 1/4 | 1,783.66 | 1 1/4 | 2,046.52 | 1 1/4 | 2,309.37 | 1 1/4 | 2,572.09 |
| 1 1/2 | 236.43 | 1 1/2 | 494.29 | 1 1/2 | 756.41 | 1 1/2 | 1,006.10 | 1 1/2 | 1,263.95 | 1 1/2 | 1,526.27 | 1 1/2 | 1,789.13 | 1 1/2 | 2,052.00 | 1 1/2 | 2,314.84 | 1 1/2 | 2,577.56 |
| 3/4   | 241.90 | 3/4   | 499.77 | 3/4   | 761.74 | 3/4   | 1,011.30 | 3/4   | 1,269.29 | 3/4   | 1,531.74 | 3/4   | 1,794.61 | 3/4   | 2,057.48 | 3/4   | 2,320.31 | 3/4   | 2,583.04 |
| 11    | 247.38 | 11    | 505.24 | 11    | 767.07 | 11    | 1,016.49 | 11    | 1,274.63 | 11    | 1,537.22 | 11    | 1,800.09 | 11    | 2,062.95 | 11    | 2,325.79 | 11    | 2,588.51 |
| 1 1/4 | 252.83 | 1 1/4 | 510.72 | 1 1/4 | 772.27 | 1 1/4 | 1,021.69 | 1 1/4 | 1,280.04 | 1 1/4 | 1,542.70 | 1 1/4 | 1,805.56 | 1 1/4 | 2,068.43 | 1 1/4 | 2,331.26 | 1 1/4 | 2,593.98 |
| 1 1/2 | 258.28 | 1 1/2 | 516.19 | 1 1/2 | 777.47 | 1 1/2 | 1,026.89 | 1 1/2 | 1,285.44 | 1 1/2 | 1,548.17 | 1 1/2 | 1,811.04 | 1 1/2 | 2,073.91 | 1 1/2 | 2,336.73 | 1 1/2 | 2,599.46 |
| 3/4   | 263.73 | 3/4   | 521.67 | 3/4   | 782.67 | 3/4   | 1,032.09 | 3/4   | 1,290.85 | 3/4   | 1,553.65 | 3/4   | 1,816.52 | 3/4   | 2,079.38 | 3/4   | 2,342.21 | 3/4   | 2,604.93 |

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 AT 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 32'-10" FORWARD OF AFT BULKHEAD.

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BARGE "WEB 259"

3 PORT  
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

Table with 18 columns representing gauge heights from 10 FT. to 19 FT. and rows representing different barge configurations (IN, 1/4, 1/2, 3/4, and whole numbers).

STRAPPED: 11/09/2009 CL - SW
CALCULATED: 11/10/2009 CL
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 259"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/4"

Table with columns for height (0 FT. to 9 FT.) and corresponding capacity values in barrels for various gauge heights (0, 1/4, 1/2, 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 AT 10" DIAMETER HATCH.
GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 32'-10" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC.
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Pearland, Texas 77588
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Signature of Paul Stearns



# BARGE "WEB 259"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/4"

| IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT.   | IN  | 15 FT. | IN  | 16 FT. | IN  | 17 FT. | IN  | 18 FT. | IN  | 19 FT. |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| 0   | 2,624.20 | 0   | 2,887.05 | 0   | 3,149.89 | 0   | 3,411.97 | 0   | 3,673.30 | 0   |        | 0   |        | 0   |        | 0   |        | 0   |        |
| 1/4 | 2,629.68 | 1/4 | 2,892.52 | 1/4 | 3,155.36 | 1/4 | 3,417.41 | 1/4 | 3,678.26 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,635.15 | 1/2 | 2,898.00 | 1/2 | 3,160.84 | 1/2 | 3,422.85 | 1/2 | 3,683.23 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,640.63 | 3/4 | 2,903.47 | 3/4 | 3,166.32 | 3/4 | 3,428.30 | 3/4 | 3,688.20 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 1   | 2,646.11 | 1   | 2,908.95 | 1   | 3,171.79 | 1   | 3,433.74 | 1   | 3,693.17 | 1   |        | 1   |        | 1   |        | 1   |        | 1   |        |
| 1/4 | 2,651.58 | 1/4 | 2,914.42 | 1/4 | 3,177.27 | 1/4 | 3,439.19 | 1/4 | 3,697.18 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,657.06 | 1/2 | 2,919.90 | 1/2 | 3,182.74 | 1/2 | 3,444.63 | 1/2 | 3,701.19 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,662.53 | 3/4 | 2,925.38 | 3/4 | 3,188.22 | 3/4 | 3,450.08 | 3/4 | 3,705.20 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 2   | 2,668.01 | 2   | 2,930.85 | 2   | 3,193.70 | 2   | 3,455.52 | 2   | 3,709.21 | 2   |        | 2   |        | 2   |        | 2   |        | 2   |        |
| 1/4 | 2,673.49 | 1/4 | 2,936.33 | 1/4 | 3,199.17 | 1/4 | 3,460.97 | 1/4 | 3,712.29 | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,678.96 | 1/2 | 2,941.80 | 1/2 | 3,204.65 | 1/2 | 3,466.41 | 1/2 | 3,715.37 | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,684.44 | 3/4 | 2,947.28 | 3/4 | 3,210.12 | 3/4 | 3,471.85 | 3/4 | 3,718.45 | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 3   | 2,689.91 | 3   | 2,952.76 | 3   | 3,215.60 | 3   | 3,477.30 | 3   | 3,721.53 | 3   |        | 3   |        | 3   |        | 3   |        | 3   |        |
| 1/4 | 2,695.39 | 1/4 | 2,958.23 | 1/4 | 3,221.08 | 1/4 | 3,482.74 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,700.86 | 1/2 | 2,963.71 | 1/2 | 3,226.55 | 1/2 | 3,488.19 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,706.34 | 3/4 | 2,969.18 | 3/4 | 3,232.03 | 3/4 | 3,493.63 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 4   | 2,711.82 | 4   | 2,974.66 | 4   | 3,237.50 | 4   | 3,499.08 | 4   |          | 4   |        | 4   |        | 4   |        | 4   |        | 4   |        |
| 1/4 | 2,717.29 | 1/4 | 2,980.14 | 1/4 | 3,242.98 | 1/4 | 3,504.52 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,722.77 | 1/2 | 2,985.61 | 1/2 | 3,248.45 | 1/2 | 3,509.97 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,728.24 | 3/4 | 2,991.09 | 3/4 | 3,253.93 | 3/4 | 3,515.41 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 5   | 2,733.72 | 5   | 2,996.56 | 5   | 3,259.41 | 5   | 3,520.85 | 5   |          | 5   |        | 5   |        | 5   |        | 5   |        | 5   |        |
| 1/4 | 2,739.20 | 1/4 | 3,002.04 | 1/4 | 3,264.88 | 1/4 | 3,526.30 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,744.67 | 1/2 | 3,007.51 | 1/2 | 3,270.35 | 1/2 | 3,531.74 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,750.15 | 3/4 | 3,012.99 | 3/4 | 3,275.81 | 3/4 | 3,537.19 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 6   | 2,755.62 | 6   | 3,018.47 | 6   | 3,281.28 | 6   | 3,542.63 | 6   |          | 6   |        | 6   |        | 6   |        | 6   |        | 6   |        |
| 1/4 | 2,761.10 | 1/4 | 3,023.94 | 1/4 | 3,286.73 | 1/4 | 3,548.08 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,766.58 | 1/2 | 3,029.42 | 1/2 | 3,292.18 | 1/2 | 3,553.52 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,772.05 | 3/4 | 3,034.89 | 3/4 | 3,297.63 | 3/4 | 3,558.96 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 7   | 2,777.53 | 7   | 3,040.37 | 7   | 3,303.08 | 7   | 3,564.41 | 7   |          | 7   |        | 7   |        | 7   |        | 7   |        | 7   |        |
| 1/4 | 2,783.00 | 1/4 | 3,045.85 | 1/4 | 3,308.53 | 1/4 | 3,569.85 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,788.48 | 1/2 | 3,051.32 | 1/2 | 3,313.97 | 1/2 | 3,575.30 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,793.95 | 3/4 | 3,056.80 | 3/4 | 3,319.41 | 3/4 | 3,580.74 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 8   | 2,799.43 | 8   | 3,062.27 | 8   | 3,324.86 | 8   | 3,586.19 | 8   |          | 8   |        | 8   |        | 8   |        | 8   |        | 8   |        |
| 1/4 | 2,804.91 | 1/4 | 3,067.75 | 1/4 | 3,330.30 | 1/4 | 3,591.63 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,810.38 | 1/2 | 3,073.23 | 1/2 | 3,335.74 | 1/2 | 3,597.08 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,815.86 | 3/4 | 3,078.70 | 3/4 | 3,341.19 | 3/4 | 3,602.52 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 9   | 2,821.33 | 9   | 3,084.18 | 9   | 3,346.63 | 9   | 3,607.96 | 9   |          | 9   |        | 9   |        | 9   |        | 9   |        | 9   |        |
| 1/4 | 2,826.81 | 1/4 | 3,089.65 | 1/4 | 3,352.08 | 1/4 | 3,613.41 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,832.29 | 1/2 | 3,095.13 | 1/2 | 3,357.52 | 1/2 | 3,618.85 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,837.76 | 3/4 | 3,100.61 | 3/4 | 3,362.97 | 3/4 | 3,624.30 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 10  | 2,843.24 | 10  | 3,106.08 | 10  | 3,368.41 | 10  | 3,629.74 | 10  |          | 10  |        | 10  |        | 10  |        | 10  |        | 10  |        |
| 1/4 | 2,848.71 | 1/4 | 3,111.56 | 1/4 | 3,373.86 | 1/4 | 3,635.19 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,854.19 | 1/2 | 3,117.03 | 1/2 | 3,379.30 | 1/2 | 3,640.63 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,859.67 | 3/4 | 3,122.51 | 3/4 | 3,384.74 | 3/4 | 3,646.08 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |
| 11  | 2,865.14 | 11  | 3,127.98 | 11  | 3,390.19 | 11  | 3,651.52 | 11  |          | 11  |        | 11  |        | 11  |        | 11  |        | 11  |        |
| 1/4 | 2,870.62 | 1/4 | 3,133.46 | 1/4 | 3,395.63 | 1/4 | 3,656.96 | 1/4 |          | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        | 1/4 |        |
| 1/2 | 2,876.09 | 1/2 | 3,138.94 | 1/2 | 3,401.08 | 1/2 | 3,662.41 | 1/2 |          | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        | 1/2 |        |
| 3/4 | 2,881.57 | 3/4 | 3,144.41 | 3/4 | 3,406.52 | 3/4 | 3,667.85 | 3/4 |          | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        | 3/4 |        |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2009 CL - SW  
CALCULATED: 11/10/2009 CL  
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

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



# BARGE "WEB 259"

## 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 3/4"

| 0 FT. |     | 1 FT. |     | 2 FT. |     | 3 FT. |     | 4 FT. |     | 5 FT. |     | 6 FT. |     | 7 FT. |     | 8 FT. |     | 9 FT. |     |
|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  | IN    | IN  |
| 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   | 1     | 1   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   | 2     | 2   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   | 3     | 3   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   | 4     | 4   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   | 5     | 5   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   | 6     | 6   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   | 7     | 7   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   | 8     | 8   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   | 9     | 9   |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  | 10    | 10  |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  | 11    | 11  |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 | 1/2   | 1/2 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |
| 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  | 12    | 12  |
| 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 | 1/4   | 1/4 |
| 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 | 3/4   | 3/4 |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 00'-10" OFF CENTERLINE AND 37'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 259"

## 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 3/4"

| 10 FT. |          | 11 FT. |          | 12 FT. |          | 13 FT. |          | 14 FT. |          | 15 FT. |  | 16 FT. |  | 17 FT. |  | 18 FT. |  | 19 FT. |  |
|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|--|--------|--|--------|--|--------|--|--------|--|
| 0      | 4,670.98 | 0      | 5,148.01 | 0      | 5,415.04 | 0      | 5,653.52 | 0      | 5,889.65 | 0      |  | 0      |  | 0      |  | 0      |  | 0      |  |
| 1/4    | 4,680.91 | 1/4    | 5,157.95 | 1/4    | 5,420.04 | 1/4    | 5,658.43 | 1/4    | 5,894.57 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,690.85 | 1/2    | 5,167.89 | 1/2    | 5,425.04 | 1/2    | 5,663.35 | 1/2    | 5,899.49 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,700.78 | 3/4    | 5,177.83 | 3/4    | 5,430.04 | 3/4    | 5,668.27 | 3/4    | 5,904.41 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 1      | 4,710.71 | 1      | 5,187.77 | 1      | 5,435.04 | 1      | 5,673.19 | 1      | 5,909.33 | 1      |  | 1      |  | 1      |  | 1      |  | 1      |  |
| 1/4    | 4,720.65 | 1/4    | 5,194.61 | 1/4    | 5,440.04 | 1/4    | 5,678.11 | 1/4    | 5,914.25 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,730.58 | 1/2    | 5,201.45 | 1/2    | 5,445.03 | 1/2    | 5,683.03 | 1/2    | 5,919.17 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,740.51 | 3/4    | 5,208.28 | 3/4    | 5,450.03 | 3/4    | 5,687.95 | 3/4    | 5,924.09 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 2      | 4,750.44 | 2      | 5,215.12 | 2      | 5,455.03 | 2      | 5,692.87 | 2      | 5,929.01 | 2      |  | 2      |  | 2      |  | 2      |  | 2      |  |
| 1/4    | 4,760.38 | 1/4    | 5,220.11 | 1/4    | 5,460.03 | 1/4    | 5,697.79 | 1/4    | 5,929.18 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,770.31 | 1/2    | 5,225.10 | 1/2    | 5,465.03 | 1/2    | 5,702.71 | 1/2    | 5,929.36 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,780.24 | 3/4    | 5,230.09 | 3/4    | 5,470.03 | 3/4    | 5,707.63 | 3/4    | 5,929.53 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 3      | 4,790.18 | 3      | 5,235.08 | 3      | 5,475.03 | 3      | 5,712.55 | 3      | 5,929.71 | 3      |  | 3      |  | 3      |  | 3      |  | 3      |  |
| 1/4    | 4,800.11 | 1/4    | 5,240.08 | 1/4    | 5,480.02 | 1/4    | 5,717.47 | 1/4    | 5,929.89 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,810.04 | 1/2    | 5,245.07 | 1/2    | 5,485.02 | 1/2    | 5,722.39 | 1/2    | 5,930.06 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,819.97 | 3/4    | 5,250.07 | 3/4    | 5,490.01 | 3/4    | 5,727.31 | 3/4    | 5,930.24 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 4      | 4,829.91 | 4      | 5,255.07 | 4      | 5,495.01 | 4      | 5,732.23 | 4      | 5,930.41 | 4      |  | 4      |  | 4      |  | 4      |  | 4      |  |
| 1/4    | 4,839.85 | 1/4    | 5,260.07 | 1/4    | 5,500.00 | 1/4    | 5,737.15 | 1/4    | 5,930.59 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,849.78 | 1/2    | 5,265.07 | 1/2    | 5,504.99 | 1/2    | 5,742.07 | 1/2    | 5,930.77 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,859.72 | 3/4    | 5,270.07 | 3/4    | 5,509.98 | 3/4    | 5,746.99 | 3/4    | 5,930.94 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 5      | 4,869.66 | 5      | 5,275.07 | 5      | 5,514.97 | 5      | 5,751.91 | 5      | 5,931.12 | 5      |  | 5      |  | 5      |  | 5      |  | 5      |  |
| 1/4    | 4,879.60 | 1/4    | 5,280.07 | 1/4    | 5,519.96 | 1/4    | 5,756.82 | 1/4    | 5,931.29 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,889.54 | 1/2    | 5,285.07 | 1/2    | 5,524.95 | 1/2    | 5,761.74 | 1/2    | 5,931.47 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,899.48 | 3/4    | 5,290.07 | 3/4    | 5,529.94 | 3/4    | 5,766.66 | 3/4    | 5,931.64 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 6      | 4,909.42 | 6      | 5,295.06 | 6      | 5,534.93 | 6      | 5,771.58 | 6      | 5,931.82 | 6      |  | 6      |  | 6      |  | 6      |  | 6      |  |
| 1/4    | 4,919.36 | 1/4    | 5,300.06 | 1/4    | 5,539.92 | 1/4    | 5,776.50 | 1/4    | 5,932.00 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,929.30 | 1/2    | 5,305.06 | 1/2    | 5,544.91 | 1/2    | 5,781.42 | 1/2    | 5,932.17 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,939.25 | 3/4    | 5,310.06 | 3/4    | 5,549.89 | 3/4    | 5,786.34 | 3/4    | 5,932.35 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 7      | 4,949.19 | 7      | 5,315.06 | 7      | 5,554.88 | 7      | 5,791.26 | 7      | 5,932.52 | 7      |  | 7      |  | 7      |  | 7      |  | 7      |  |
| 1/4    | 4,959.13 | 1/4    | 5,320.06 | 1/4    | 5,559.85 | 1/4    | 5,796.18 | 1/4    | 5,932.70 | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 4,969.07 | 1/2    | 5,325.06 | 1/2    | 5,564.82 | 1/2    | 5,801.10 | 1/2    | 5,932.87 | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 4,979.01 | 3/4    | 5,330.06 | 3/4    | 5,569.78 | 3/4    | 5,806.02 | 3/4    | 5,933.05 | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 8      | 4,988.95 | 8      | 5,335.06 | 8      | 5,574.75 | 8      | 5,810.94 | 8      |          | 8      |  | 8      |  | 8      |  | 8      |  | 8      |  |
| 1/4    | 4,998.89 | 1/4    | 5,340.06 | 1/4    | 5,579.68 | 1/4    | 5,815.86 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,008.83 | 1/2    | 5,345.05 | 1/2    | 5,584.62 | 1/2    | 5,820.78 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,018.77 | 3/4    | 5,350.05 | 3/4    | 5,589.55 | 3/4    | 5,825.70 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 9      | 5,028.71 | 9      | 5,355.05 | 9      | 5,594.48 | 9      | 5,830.62 | 9      |          | 9      |  | 9      |  | 9      |  | 9      |  | 9      |  |
| 1/4    | 5,038.65 | 1/4    | 5,360.05 | 1/4    | 5,599.40 | 1/4    | 5,835.54 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,048.60 | 1/2    | 5,365.05 | 1/2    | 5,604.32 | 1/2    | 5,840.46 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,058.54 | 3/4    | 5,370.05 | 3/4    | 5,609.24 | 3/4    | 5,845.38 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 10     | 5,068.48 | 10     | 5,375.05 | 10     | 5,614.16 | 10     | 5,850.30 | 10     |          | 10     |  | 10     |  | 10     |  | 10     |  | 10     |  |
| 1/4    | 5,078.42 | 1/4    | 5,380.05 | 1/4    | 5,619.08 | 1/4    | 5,855.21 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,088.36 | 1/2    | 5,385.05 | 1/2    | 5,624.00 | 1/2    | 5,860.13 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,098.30 | 3/4    | 5,390.05 | 3/4    | 5,628.92 | 3/4    | 5,865.05 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |
| 11     | 5,108.24 | 11     | 5,395.04 | 11     | 5,633.84 | 11     | 5,869.97 | 11     |          | 11     |  | 11     |  | 11     |  | 11     |  | 11     |  |
| 1/4    | 5,118.18 | 1/4    | 5,400.04 | 1/4    | 5,638.76 | 1/4    | 5,874.89 | 1/4    |          | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  | 1/4    |  |
| 1/2    | 5,128.13 | 1/2    | 5,405.04 | 1/2    | 5,643.68 | 1/2    | 5,879.81 | 1/2    |          | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  | 1/2    |  |
| 3/4    | 5,138.07 | 3/4    | 5,410.04 | 3/4    | 5,648.60 | 3/4    | 5,884.73 | 3/4    |          | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  | 3/4    |  |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2009 CL - SW  
 CALCULATED: 11/10/2009 CL  
 PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 11/2009

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



# BARGE "WEB 259"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-08"

| 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      | 3,780 | 0      | 7,560  | 0      | 11,340 | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 1/4    | 79    | 1/4    | 3,859 | 1/4    | 7,639  | 1/4    | 11,419 | 1/4    |       | 1/4    |       | 1/4    |       | 1/4    |       | 1/4    |       | 1/4    |       |
| 1/2    | 158   | 1/2    | 3,938 | 1/2    | 7,717  | 1/2    | 11,497 | 1/2    |       | 1/2    |       | 1/2    |       | 1/2    |       | 1/2    |       | 1/2    |       |
| 3/4    | 236   | 3/4    | 4,016 | 3/4    | 7,796  | 3/4    | 11,576 | 3/4    |       | 3/4    |       | 3/4    |       | 3/4    |       | 3/4    |       | 3/4    |       |
| 1      | 315   | 1      | 4,095 | 1      | 7,875  | 1      | 11,655 | 1      |       | 1      |       | 1      |       | 1      |       | 1      |       | 1      |       |
| 1 1/4  | 394   | 1 1/4  | 4,174 | 1 1/4  | 7,954  | 1 1/4  | 11,734 | 1 1/4  |       | 1 1/4  |       | 1 1/4  |       | 1 1/4  |       | 1 1/4  |       | 1 1/4  |       |
| 1 1/2  | 472   | 1 1/2  | 4,253 | 1 1/2  | 8,032  | 1 1/2  | 11,812 | 1 1/2  |       | 1 1/2  |       | 1 1/2  |       | 1 1/2  |       | 1 1/2  |       | 1 1/2  |       |
| 1 3/4  | 551   | 1 3/4  | 4,331 | 1 3/4  | 8,111  | 1 3/4  | 11,891 | 1 3/4  |       | 1 3/4  |       | 1 3/4  |       | 1 3/4  |       | 1 3/4  |       | 1 3/4  |       |
| 2      | 630   | 2      | 4,410 | 2      | 8,190  | 2      | 11,970 | 2      |       | 2      |       | 2      |       | 2      |       | 2      |       | 2      |       |
| 2 1/4  | 709   | 2 1/4  | 4,489 | 2 1/4  | 8,269  | 2 1/4  | 12,049 | 2 1/4  |       | 2 1/4  |       | 2 1/4  |       | 2 1/4  |       | 2 1/4  |       | 2 1/4  |       |
| 2 1/2  | 788   | 2 1/2  | 4,568 | 2 1/2  | 8,347  | 2 1/2  | 12,127 | 2 1/2  |       | 2 1/2  |       | 2 1/2  |       | 2 1/2  |       | 2 1/2  |       | 2 1/2  |       |
| 2 3/4  | 866   | 2 3/4  | 4,646 | 2 3/4  | 8,426  | 2 3/4  | 12,206 | 2 3/4  |       | 2 3/4  |       | 2 3/4  |       | 2 3/4  |       | 2 3/4  |       | 2 3/4  |       |
| 3      | 945   | 3      | 4,725 | 3      | 8,505  | 3      | 12,285 | 3      |       | 3      |       | 3      |       | 3      |       | 3      |       | 3      |       |
| 3 1/4  | 1,024 | 3 1/4  | 4,804 | 3 1/4  | 8,584  | 3 1/4  | 12,364 | 3 1/4  |       | 3 1/4  |       | 3 1/4  |       | 3 1/4  |       | 3 1/4  |       | 3 1/4  |       |
| 3 1/2  | 1,103 | 3 1/2  | 4,883 | 3 1/2  | 8,662  | 3 1/2  | 12,442 | 3 1/2  |       | 3 1/2  |       | 3 1/2  |       | 3 1/2  |       | 3 1/2  |       | 3 1/2  |       |
| 3 3/4  | 1,181 | 3 3/4  | 4,961 | 3 3/4  | 8,741  | 3 3/4  | 12,521 | 3 3/4  |       | 3 3/4  |       | 3 3/4  |       | 3 3/4  |       | 3 3/4  |       | 3 3/4  |       |
| 4      | 1,260 | 4      | 5,040 | 4      | 8,820  | 4      | 12,600 | 4      |       | 4      |       | 4      |       | 4      |       | 4      |       | 4      |       |
| 4 1/4  | 1,339 | 4 1/4  | 5,119 | 4 1/4  | 8,899  | 4 1/4  |        | 4 1/4  |       | 4 1/4  |       | 4 1/4  |       | 4 1/4  |       | 4 1/4  |       | 4 1/4  |       |
| 4 1/2  | 1,418 | 4 1/2  | 5,198 | 4 1/2  | 8,977  | 4 1/2  |        | 4 1/2  |       | 4 1/2  |       | 4 1/2  |       | 4 1/2  |       | 4 1/2  |       | 4 1/2  |       |
| 4 3/4  | 1,496 | 4 3/4  | 5,276 | 4 3/4  | 9,056  | 4 3/4  |        | 4 3/4  |       | 4 3/4  |       | 4 3/4  |       | 4 3/4  |       | 4 3/4  |       | 4 3/4  |       |
| 5      | 1,575 | 5      | 5,355 | 5      | 9,135  | 5      |        | 5      |       | 5      |       | 5      |       | 5      |       | 5      |       | 5      |       |
| 5 1/4  | 1,654 | 5 1/4  | 5,434 | 5 1/4  | 9,214  | 5 1/4  |        | 5 1/4  |       | 5 1/4  |       | 5 1/4  |       | 5 1/4  |       | 5 1/4  |       | 5 1/4  |       |
| 5 1/2  | 1,733 | 5 1/2  | 5,513 | 5 1/2  | 9,292  | 5 1/2  |        | 5 1/2  |       | 5 1/2  |       | 5 1/2  |       | 5 1/2  |       | 5 1/2  |       | 5 1/2  |       |
| 5 3/4  | 1,811 | 5 3/4  | 5,591 | 5 3/4  | 9,371  | 5 3/4  |        | 5 3/4  |       | 5 3/4  |       | 5 3/4  |       | 5 3/4  |       | 5 3/4  |       | 5 3/4  |       |
| 6      | 1,890 | 6      | 5,670 | 6      | 9,450  | 6      |        | 6      |       | 6      |       | 6      |       | 6      |       | 6      |       | 6      |       |
| 6 1/4  | 1,969 | 6 1/4  | 5,749 | 6 1/4  | 9,529  | 6 1/4  |        | 6 1/4  |       | 6 1/4  |       | 6 1/4  |       | 6 1/4  |       | 6 1/4  |       | 6 1/4  |       |
| 6 1/2  | 2,048 | 6 1/2  | 5,827 | 6 1/2  | 9,607  | 6 1/2  |        | 6 1/2  |       | 6 1/2  |       | 6 1/2  |       | 6 1/2  |       | 6 1/2  |       | 6 1/2  |       |
| 6 3/4  | 2,126 | 6 3/4  | 5,906 | 6 3/4  | 9,686  | 6 3/4  |        | 6 3/4  |       | 6 3/4  |       | 6 3/4  |       | 6 3/4  |       | 6 3/4  |       | 6 3/4  |       |
| 7      | 2,205 | 7      | 5,985 | 7      | 9,765  | 7      |        | 7      |       | 7      |       | 7      |       | 7      |       | 7      |       | 7      |       |
| 7 1/4  | 2,284 | 7 1/4  | 6,064 | 7 1/4  | 9,844  | 7 1/4  |        | 7 1/4  |       | 7 1/4  |       | 7 1/4  |       | 7 1/4  |       | 7 1/4  |       | 7 1/4  |       |
| 7 1/2  | 2,363 | 7 1/2  | 6,142 | 7 1/2  | 9,922  | 7 1/2  |        | 7 1/2  |       | 7 1/2  |       | 7 1/2  |       | 7 1/2  |       | 7 1/2  |       | 7 1/2  |       |
| 7 3/4  | 2,441 | 7 3/4  | 6,221 | 7 3/4  | 10,001 | 7 3/4  |        | 7 3/4  |       | 7 3/4  |       | 7 3/4  |       | 7 3/4  |       | 7 3/4  |       | 7 3/4  |       |
| 8      | 2,520 | 8      | 6,300 | 8      | 10,080 | 8      |        | 8      |       | 8      |       | 8      |       | 8      |       | 8      |       | 8      |       |
| 8 1/4  | 2,599 | 8 1/4  | 6,379 | 8 1/4  | 10,159 | 8 1/4  |        | 8 1/4  |       | 8 1/4  |       | 8 1/4  |       | 8 1/4  |       | 8 1/4  |       | 8 1/4  |       |
| 8 1/2  | 2,678 | 8 1/2  | 6,457 | 8 1/2  | 10,237 | 8 1/2  |        | 8 1/2  |       | 8 1/2  |       | 8 1/2  |       | 8 1/2  |       | 8 1/2  |       | 8 1/2  |       |
| 8 3/4  | 2,756 | 8 3/4  | 6,536 | 8 3/4  | 10,316 | 8 3/4  |        | 8 3/4  |       | 8 3/4  |       | 8 3/4  |       | 8 3/4  |       | 8 3/4  |       | 8 3/4  |       |
| 9      | 2,835 | 9      | 6,615 | 9      | 10,395 | 9      |        | 9      |       | 9      |       | 9      |       | 9      |       | 9      |       | 9      |       |
| 9 1/4  | 2,914 | 9 1/4  | 6,694 | 9 1/4  | 10,474 | 9 1/4  |        | 9 1/4  |       | 9 1/4  |       | 9 1/4  |       | 9 1/4  |       | 9 1/4  |       | 9 1/4  |       |
| 9 1/2  | 2,993 | 9 1/2  | 6,772 | 9 1/2  | 10,552 | 9 1/2  |        | 9 1/2  |       | 9 1/2  |       | 9 1/2  |       | 9 1/2  |       | 9 1/2  |       | 9 1/2  |       |
| 9 3/4  | 3,071 | 9 3/4  | 6,851 | 9 3/4  | 10,631 | 9 3/4  |        | 9 3/4  |       | 9 3/4  |       | 9 3/4  |       | 9 3/4  |       | 9 3/4  |       | 9 3/4  |       |
| 10     | 3,150 | 10     | 6,930 | 10     | 10,710 | 10     |        | 10     |       | 10     |       | 10     |       | 10     |       | 10     |       | 10     |       |
| 10 1/4 | 3,229 | 10 1/4 | 7,009 | 10 1/4 | 10,789 | 10 1/4 |        | 10 1/4 |       | 10 1/4 |       | 10 1/4 |       | 10 1/4 |       | 10 1/4 |       | 10 1/4 |       |
| 10 1/2 | 3,308 | 10 1/2 | 7,087 | 10 1/2 | 10,867 | 10 1/2 |        | 10 1/2 |       | 10 1/2 |       | 10 1/2 |       | 10 1/2 |       | 10 1/2 |       | 10 1/2 |       |
| 10 3/4 | 3,386 | 10 3/4 | 7,166 | 10 3/4 | 10,946 | 10 3/4 |        | 10 3/4 |       | 10 3/4 |       | 10 3/4 |       | 10 3/4 |       | 10 3/4 |       | 10 3/4 |       |
| 11     | 3,465 | 11     | 7,245 | 11     | 11,025 | 11     |        | 11     |       | 11     |       | 11     |       | 11     |       | 11     |       | 11     |       |
| 11 1/4 | 3,544 | 11 1/4 | 7,324 | 11 1/4 | 11,104 | 11 1/4 |        | 11 1/4 |       | 11 1/4 |       | 11 1/4 |       | 11 1/4 |       | 11 1/4 |       | 11 1/4 |       |
| 11 1/2 | 3,623 | 11 1/2 | 7,402 | 11 1/2 | 11,182 | 11 1/2 |        | 11 1/2 |       | 11 1/2 |       | 11 1/2 |       | 11 1/2 |       | 11 1/2 |       | 11 1/2 |       |
| 11 3/4 | 3,701 | 11 3/4 | 7,481 | 11 3/4 | 11,261 | 11 3/4 |        | 11 3/4 |       | 11 3/4 |       | 11 3/4 |       | 11 3/4 |       | 11 3/4 |       | 11 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 AT 2" DIAMETER STANDPIPE.

STRAPPED: 11/09/2009 CL - SW  
CALCULATED: 11/10/2009 CL  
PRINTED: 11/10/2009 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

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