# BARGE "WEB 341"

ULLAGE 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 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 |
| 2 PORT | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-5/8 | 00-5/8 | - 00-7/8 | 00-7/8 | - 01-0/8 | 01-0/8 | - 01-1/4 | 01-1/4 |
| 2 STBD | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-5/8 | 00-5/8 | - 00-7/8 | 00-7/8 | - 01-0/8 | 01-0/8 | - 01-1/4 | 01-1/4 |
| 3 PORT | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-1/2 | 00-1/2 | - 00-5/8 | 00-5/8 |
| 3 STBD | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-3/8 | 00-3/8 | - 00-1/2 | 00-1/2 | - 00-5/8 | 00-5/8 |
| 4 CENTER | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-3/8 | - 00-3/8 | 00-3/8 | - 00-3/8 |

(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 2 PORT IS 00-3/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 238'-00"

January 19, 2019

PRECISION MEASUREMENT
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# BARGE "WEB 341"

## 1 CENTER
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | | 0 | 7,058.26 | 0 | 6,566.83 | 0 | 6,075.21 | 0 | 5,582.61 | 0 | 5,087.51 | 0 | 4,592.41 | 0 | 4,097.31 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 7,048.19 | 1/4 | 6,556.59 | 1/4 | 6,064.97 | 1/4 | 5,572.30 | 1/4 | 5,077.20 | 1/4 | 4,582.09 | 1/4 | 4,086.99 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 7,038.12 | 1/2 | 6,546.35 | 1/2 | 6,054.73 | 1/2 | 5,561.98 | 1/2 | 5,066.88 | 1/2 | 4,571.78 | 1/2 | 4,076.68 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 7,027.88 | 3/4 | 6,536.11 | 3/4 | 6,044.49 | 3/4 | 5,551.67 | 3/4 | 5,056.57 | 3/4 | 4,561.47 | 3/4 | 4,066.37 |
| 1 | | 1 | | 1 | | 1 | 7,017.64 | 1 | 6,525.86 | 1 | 6,034.24 | 1 | 5,541.35 | 1 | 5,046.25 | 1 | 4,551.15 | 1 | 4,056.05 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 7,007.40 | 1/4 | 6,515.62 | 1/4 | 6,024.00 | 1/4 | 5,531.04 | 1/4 | 5,035.94 | 1/4 | 4,540.84 | 1/4 | 4,045.74 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,997.15 | 1/2 | 6,505.38 | 1/2 | 6,013.76 | 1/2 | 5,520.72 | 1/2 | 5,025.62 | 1/2 | 4,530.52 | 1/2 | 4,035.42 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,986.90 | 3/4 | 6,495.14 | 3/4 | 6,003.52 | 3/4 | 5,510.41 | 3/4 | 5,015.31 | 3/4 | 4,520.21 | 3/4 | 4,025.11 |
| 2 | | 2 | | 2 | | 2 | 6,976.64 | 2 | 6,484.90 | 2 | 5,993.28 | 2 | 5,500.09 | 2 | 5,004.99 | 2 | 4,509.89 | 2 | 4,014.79 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,966.38 | 1/4 | 6,474.65 | 1/4 | 5,983.03 | 1/4 | 5,489.78 | 1/4 | 4,994.68 | 1/4 | 4,499.58 | 1/4 | 4,004.48 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,956.12 | 1/2 | 6,464.41 | 1/2 | 5,972.79 | 1/2 | 5,479.47 | 1/2 | 4,984.36 | 1/2 | 4,489.26 | 1/2 | 3,994.16 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,945.86 | 3/4 | 6,454.17 | 3/4 | 5,962.55 | 3/4 | 5,469.15 | 3/4 | 4,974.05 | 3/4 | 4,478.95 | 3/4 | 3,983.85 |
| 3 | | 3 | | 3 | | 3 | 6,935.60 | 3 | 6,443.93 | 3 | 5,952.31 | 3 | 5,458.84 | 3 | 4,963.74 | 3 | 4,468.63 | 3 | 3,973.53 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,925.34 | 1/4 | 6,433.69 | 1/4 | 5,942.06 | 1/4 | 5,448.52 | 1/4 | 4,953.42 | 1/4 | 4,458.32 | 1/4 | 3,963.22 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,915.08 | 1/2 | 6,423.44 | 1/2 | 5,931.82 | 1/2 | 5,438.21 | 1/2 | 4,943.11 | 1/2 | 4,448.01 | 1/2 | 3,952.90 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,904.83 | 3/4 | 6,413.20 | 3/4 | 5,921.58 | 3/4 | 5,427.89 | 3/4 | 4,932.79 | 3/4 | 4,437.69 | 3/4 | 3,942.59 |
| 4 | | 4 | | 4 | | 4 | 6,894.59 | 4 | 6,402.96 | 4 | 5,911.34 | 4 | 5,417.58 | 4 | 4,922.48 | 4 | 4,427.38 | 4 | 3,932.28 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,884.34 | 1/4 | 6,392.72 | 1/4 | 5,901.10 | 1/4 | 5,407.26 | 1/4 | 4,912.16 | 1/4 | 4,417.06 | 1/4 | 3,921.96 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,874.10 | 1/2 | 6,382.48 | 1/2 | 5,890.85 | 1/2 | 5,396.95 | 1/2 | 4,901.85 | 1/2 | 4,406.75 | 1/2 | 3,911.65 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,863.85 | 3/4 | 6,372.23 | 3/4 | 5,880.61 | 3/4 | 5,386.63 | 3/4 | 4,891.53 | 3/4 | 4,396.43 | 3/4 | 3,901.33 |
| 5 | | 5 | | 5 | | 5 | 6,853.61 | 5 | 6,361.99 | 5 | 5,870.37 | 5 | 5,376.32 | 5 | 4,881.22 | 5 | 4,386.12 | 5 | 3,891.02 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,843.37 | 1/4 | 6,351.75 | 1/4 | 5,860.13 | 1/4 | 5,366.00 | 1/4 | 4,870.90 | 1/4 | 4,375.80 | 1/4 | 3,880.70 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,833.13 | 1/2 | 6,341.51 | 1/2 | 5,849.89 | 1/2 | 5,355.69 | 1/2 | 4,860.59 | 1/2 | 4,365.49 | 1/2 | 3,870.39 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,822.89 | 3/4 | 6,331.26 | 3/4 | 5,839.64 | 3/4 | 5,345.38 | 3/4 | 4,850.27 | 3/4 | 4,355.17 | 3/4 | 3,860.07 |
| 6 | | 6 | | 6 | | 6 | 6,812.64 | 6 | 6,321.02 | 6 | 5,829.40 | 6 | 5,335.06 | 6 | 4,839.96 | 6 | 4,344.86 | 6 | 3,849.76 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,802.40 | 1/4 | 6,310.78 | 1/4 | 5,819.16 | 1/4 | 5,324.75 | 1/4 | 4,829.65 | 1/4 | 4,334.54 | 1/4 | 3,839.44 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,792.16 | 1/2 | 6,300.54 | 1/2 | 5,808.92 | 1/2 | 5,314.43 | 1/2 | 4,819.33 | 1/2 | 4,324.23 | 1/2 | 3,829.13 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,781.92 | 3/4 | 6,290.30 | 3/4 | 5,798.68 | 3/4 | 5,304.12 | 3/4 | 4,809.02 | 3/4 | 4,313.92 | 3/4 | 3,818.81 |
| 7 | | 7 | | 7 | 7,171.25 | 7 | 6,771.68 | 7 | 6,280.05 | 7 | 5,788.43 | 7 | 5,293.80 | 7 | 4,798.70 | 7 | 4,303.60 | 7 | 3,808.50 |
| 1/4 | | 1/4 | | 1/4 | 7,170.46 | 1/4 | 6,761.43 | 1/4 | 6,269.81 | 1/4 | 5,778.19 | 1/4 | 5,283.49 | 1/4 | 4,788.39 | 1/4 | 4,293.29 | 1/4 | 3,798.19 |
| 1/2 | | 1/2 | | 1/2 | 7,169.66 | 1/2 | 6,751.19 | 1/2 | 6,259.57 | 1/2 | 5,767.95 | 1/2 | 5,273.17 | 1/2 | 4,778.07 | 1/2 | 4,282.97 | 1/2 | 3,787.87 |
| 3/4 | | 3/4 | | 3/4 | 7,167.06 | 3/4 | 6,740.95 | 3/4 | 6,249.33 | 3/4 | 5,757.71 | 3/4 | 5,262.86 | 3/4 | 4,767.76 | 3/4 | 4,272.66 | 3/4 | 3,777.54 |
| 8 | | 8 | | 8 | 7,164.45 | 8 | 6,730.71 | 8 | 6,239.09 | 8 | 5,747.46 | 8 | 5,252.54 | 8 | 4,757.44 | 8 | 4,262.34 | 8 | 3,767.21 |
| 1/4 | | 1/4 | | 1/4 | 7,161.85 | 1/4 | 6,720.46 | 1/4 | 6,228.84 | 1/4 | 5,737.22 | 1/4 | 5,242.23 | 1/4 | 4,747.13 | 1/4 | 4,252.03 | 1/4 | 3,756.87 |
| 1/2 | | 1/2 | | 1/2 | 7,159.25 | 1/2 | 6,710.22 | 1/2 | 6,218.60 | 1/2 | 5,726.98 | 1/2 | 5,231.91 | 1/2 | 4,736.81 | 1/2 | 4,241.71 | 1/2 | 3,746.54 |
| 3/4 | | 3/4 | | 3/4 | 7,154.58 | 3/4 | 6,699.98 | 3/4 | 6,208.36 | 3/4 | 5,716.67 | 3/4 | 5,221.60 | 3/4 | 4,726.50 | 3/4 | 4,231.40 | 3/4 | 3,736.21 |
| 9 | | 9 | | 9 | 7,149.90 | 9 | 6,689.74 | 9 | 6,198.12 | 9 | 5,706.37 | 9 | 5,211.29 | 9 | 4,716.18 | 9 | 4,221.08 | 9 | 3,725.87 |
| 1/4 | | 1/4 | | 1/4 | 7,145.23 | 1/4 | 6,679.50 | 1/4 | 6,187.88 | 1/4 | 5,696.06 | 1/4 | 5,200.97 | 1/4 | 4,705.87 | 1/4 | 4,210.77 | 1/4 | 3,715.54 |
| 1/2 | | 1/2 | | 1/2 | 7,140.56 | 1/2 | 6,669.25 | 1/2 | 6,177.63 | 1/2 | 5,685.76 | 1/2 | 5,190.66 | 1/2 | 4,695.56 | 1/2 | 4,200.45 | 1/2 | 3,705.20 |
| 3/4 | | 3/4 | | 3/4 | 7,133.82 | 3/4 | 6,659.01 | 3/4 | 6,167.39 | 3/4 | 5,675.44 | 3/4 | 5,180.34 | 3/4 | 4,685.24 | 3/4 | 4,190.14 | 3/4 | 3,694.87 |
| 10 | | 10 | | 10 | 7,127.09 | 10 | 6,648.77 | 10 | 6,157.15 | 10 | 5,665.13 | 10 | 5,170.03 | 10 | 4,674.93 | 10 | 4,179.83 | 10 | 3,684.54 |
| 1/4 | | 1/4 | | 1/4 | 7,120.35 | 1/4 | 6,638.53 | 1/4 | 6,146.91 | 1/4 | 5,654.81 | 1/4 | 5,159.71 | 1/4 | 4,664.61 | 1/4 | 4,169.51 | 1/4 | 3,674.20 |
| 1/2 | | 1/2 | | 1/2 | 7,113.61 | 1/2 | 6,628.29 | 1/2 | 6,136.66 | 1/2 | 5,644.50 | 1/2 | 5,149.40 | 1/2 | 4,654.30 | 1/2 | 4,159.20 | 1/2 | 3,663.87 |
| 3/4 | | 3/4 | | 3/4 | 7,104.81 | 3/4 | 6,618.04 | 3/4 | 6,126.42 | 3/4 | 5,634.18 | 3/4 | 5,139.08 | 3/4 | 4,643.98 | 3/4 | 4,148.88 | 3/4 | 3,653.54 |
| 11 | | 11 | | 11 | 7,096.00 | 11 | 6,607.80 | 11 | 6,116.18 | 11 | 5,623.87 | 11 | 5,128.77 | 11 | 4,633.67 | 11 | 4,138.57 | 11 | 3,643.20 |
| 1/4 | | 1/4 | | 1/4 | 7,087.20 | 1/4 | 6,597.56 | 1/4 | 6,105.94 | 1/4 | 5,613.55 | 1/4 | 5,118.45 | 1/4 | 4,623.35 | 1/4 | 4,128.25 | 1/4 | 3,632.87 |
| 1/2 | | 1/2 | | 1/2 | 7,078.40 | 1/2 | 6,587.32 | 1/2 | 6,095.70 | 1/2 | 5,603.24 | 1/2 | 5,108.14 | 1/2 | 4,613.04 | 1/2 | 4,117.94 | 1/2 | 3,622.53 |
| 3/4 | | 3/4 | | 3/4 | 7,068.33 | 3/4 | 6,577.08 | 3/4 | 6,085.45 | 3/4 | 5,592.93 | 3/4 | 5,097.82 | 3/4 | 4,602.72 | 3/4 | 4,107.62 | 3/4 | 3,612.20 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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# BARGE "WEB 341"

## 1 CENTER
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 3,601.87 | 0 | 3,106.84 | 0 | 2,609.82 | 0 | 2,113.80 | 0 | 1,617.78 | 0 | 1,122.13 | 0 | 626.90 | 0 | 182.59 | 0 | | 0 | |
| 1/4 | 3,591.53 | 1/4 | 3,095.51 | 1/4 | 2,599.49 | 1/4 | 2,103.47 | 1/4 | 1,607.44 | 1/4 | 1,111.81 | 1/4 | 616.64 | 1/4 | 174.35 | 1/4 | | 1/4 | |
| 1/2 | 3,581.20 | 1/2 | 3,085.18 | 1/2 | 2,589.15 | 1/2 | 2,093.13 | 1/2 | 1,597.11 | 1/2 | 1,101.50 | 1/2 | 606.38 | 1/2 | 166.11 | 1/2 | | 1/2 | |
| 3/4 | 3,570.86 | 3/4 | 3,074.84 | 3/4 | 2,578.82 | 3/4 | 2,082.80 | 3/4 | 1,586.78 | 3/4 | 1,091.19 | 3/4 | 596.28 | 3/4 | 158.05 | 3/4 | | 3/4 | |
| 1 | 3,560.53 | 1 | 3,064.51 | 1 | 2,568.49 | 1 | 2,072.46 | 1 | 1,576.44 | 1 | 1,080.88 | 1 | 586.18 | 1 | 149.99 | 1 | | 1 | |
| 1/4 | 3,550.20 | 1/4 | 3,054.17 | 1/4 | 2,558.15 | 1/4 | 2,062.13 | 1/4 | 1,566.11 | 1/4 | 1,070.56 | 1/4 | 576.08 | 1/4 | 141.94 | 1/4 | | 1/4 | |
| 1/2 | 3,539.86 | 1/2 | 3,043.84 | 1/2 | 2,547.82 | 1/2 | 2,051.80 | 1/2 | 1,555.77 | 1/2 | 1,060.25 | 1/2 | 565.98 | 1/2 | 133.88 | 1/2 | | 1/2 | |
| 3/4 | 3,529.53 | 3/4 | 3,033.51 | 3/4 | 2,537.48 | 3/4 | 2,041.46 | 3/4 | 1,545.44 | 3/4 | 1,049.94 | 3/4 | 556.05 | 3/4 | 126.01 | 3/4 | | 3/4 | |
| 2 | 3,519.20 | 2 | 3,023.17 | 2 | 2,527.15 | 2 | 2,031.13 | 2 | 1,535.11 | 2 | 1,039.62 | 2 | 546.11 | 2 | 118.14 | 2 | | 2 | |
| 1/4 | 3,508.86 | 1/4 | 3,012.84 | 1/4 | 2,516.82 | 1/4 | 2,020.79 | 1/4 | 1,524.77 | 1/4 | 1,029.31 | 1/4 | 536.18 | 1/4 | 110.27 | 1/4 | | 1/4 | |
| 1/2 | 3,498.53 | 1/2 | 3,002.51 | 1/2 | 2,506.48 | 1/2 | 2,010.46 | 1/2 | 1,514.44 | 1/2 | 1,019.00 | 1/2 | 526.25 | 1/2 | 102.40 | 1/2 | | 1/2 | |
| 3/4 | 3,488.19 | 3/4 | 2,992.17 | 3/4 | 2,496.15 | 3/4 | 2,000.13 | 3/4 | 1,504.10 | 3/4 | 1,008.69 | 3/4 | 516.48 | 3/4 | 94.73 | 3/4 | | 3/4 | |
| 3 | 3,477.86 | 3 | 2,981.84 | 3 | 2,485.82 | 3 | 1,989.79 | 3 | 1,493.77 | 3 | 998.37 | 3 | 506.72 | 3 | 87.06 | 3 | | 3 | |
| 1/4 | 3,467.53 | 1/4 | 2,971.50 | 1/4 | 2,475.48 | 1/4 | 1,979.46 | 1/4 | 1,483.44 | 1/4 | 988.06 | 1/4 | 496.96 | 1/4 | 79.39 | 1/4 | | 1/4 | |
| 1/2 | 3,457.19 | 1/2 | 2,961.17 | 1/2 | 2,465.15 | 1/2 | 1,969.13 | 1/2 | 1,473.10 | 1/2 | 977.75 | 1/2 | 487.19 | 1/2 | 71.72 | 1/2 | | 1/2 | |
| 3/4 | 3,446.86 | 3/4 | 2,950.84 | 3/4 | 2,454.81 | 3/4 | 1,958.79 | 3/4 | 1,462.77 | 3/4 | 967.44 | 3/4 | 477.60 | 3/4 | 64.28 | 3/4 | | 3/4 | |
| 4 | 3,436.53 | 4 | 2,940.50 | 4 | 2,444.48 | 4 | 1,948.46 | 4 | 1,452.44 | 4 | 957.12 | 4 | 468.00 | 4 | 56.83 | 4 | | 4 | |
| 1/4 | 3,426.19 | 1/4 | 2,930.17 | 1/4 | 2,434.15 | 1/4 | 1,938.12 | 1/4 | 1,442.10 | 1/4 | 946.81 | 1/4 | 458.41 | 1/4 | 49.39 | 1/4 | | 1/4 | |
| 1/2 | 3,415.86 | 1/2 | 2,919.84 | 1/2 | 2,423.81 | 1/2 | 1,927.79 | 1/2 | 1,431.77 | 1/2 | 936.50 | 1/2 | 448.81 | 1/2 | 41.94 | 1/2 | | 1/2 | |
| 3/4 | 3,405.52 | 3/4 | 2,909.50 | 3/4 | 2,413.48 | 3/4 | 1,917.46 | 3/4 | 1,421.43 | 3/4 | 926.18 | 3/4 | 439.39 | 3/4 | 36.07 | 3/4 | | 3/4 | |
| 5 | 3,395.19 | 5 | 2,899.17 | 5 | 2,403.15 | 5 | 1,907.12 | 5 | 1,411.10 | 5 | 915.87 | 5 | 429.96 | 5 | 30.20 | 5 | | 5 | |
| 1/4 | 3,384.86 | 1/4 | 2,888.83 | 1/4 | 2,392.81 | 1/4 | 1,896.79 | 1/4 | 1,400.77 | 1/4 | 905.56 | 1/4 | 420.53 | 1/4 | 24.33 | 1/4 | | 1/4 | |
| 1/2 | 3,374.52 | 1/2 | 2,878.50 | 1/2 | 2,382.48 | 1/2 | 1,886.46 | 1/2 | 1,390.43 | 1/2 | 895.25 | 1/2 | 411.11 | 1/2 | 18.46 | 1/2 | | 1/2 | |
| 3/4 | 3,364.19 | 3/4 | 2,868.17 | 3/4 | 2,372.14 | 3/4 | 1,876.12 | 3/4 | 1,380.10 | 3/4 | 884.93 | 3/4 | 401.85 | 3/4 | 15.96 | 3/4 | | 3/4 | |
| 6 | 3,353.85 | 6 | 2,857.83 | 6 | 2,361.81 | 6 | 1,865.79 | 6 | 1,369.77 | 6 | 874.62 | 6 | 392.59 | 6 | 13.46 | 6 | | 6 | |
| 1/4 | 3,343.52 | 1/4 | 2,847.50 | 1/4 | 2,351.48 | 1/4 | 1,855.45 | 1/4 | 1,359.43 | 1/4 | 864.31 | 1/4 | 383.34 | 1/4 | 10.97 | 1/4 | | 1/4 | |
| 1/2 | 3,333.19 | 1/2 | 2,837.16 | 1/2 | 2,341.14 | 1/2 | 1,845.12 | 1/2 | 1,349.10 | 1/2 | 854.00 | 1/2 | 374.08 | 1/2 | 8.47 | 1/2 | | 1/2 | |
| 3/4 | 3,322.85 | 3/4 | 2,826.83 | 3/4 | 2,330.81 | 3/4 | 1,834.79 | 3/4 | 1,338.76 | 3/4 | 843.68 | 3/4 | 364.99 | 3/4 | 6.71 | 3/4 | | 3/4 | |
| 7 | 3,312.52 | 7 | 2,816.50 | 7 | 2,320.47 | 7 | 1,824.45 | 7 | 1,328.43 | 7 | 833.37 | 7 | 355.90 | 7 | 4.95 | 7 | | 7 | |
| 1/4 | 3,302.19 | 1/4 | 2,806.16 | 1/4 | 2,310.14 | 1/4 | 1,814.12 | 1/4 | 1,318.10 | 1/4 | 823.06 | 1/4 | 346.81 | 1/4 | 3.18 | 1/4 | | 1/4 | |
| 1/2 | 3,291.85 | 1/2 | 2,795.83 | 1/2 | 2,299.81 | 1/2 | 1,803.78 | 1/2 | 1,307.76 | 1/2 | 812.75 | 1/2 | 337.73 | 1/2 | 1.42 | 1/2 | | 1/2 | |
| 3/4 | 3,281.52 | 3/4 | 2,785.50 | 3/4 | 2,289.47 | 3/4 | 1,793.45 | 3/4 | 1,297.45 | 3/4 | 802.41 | 3/4 | 328.81 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,271.18 | 8 | 2,775.16 | 8 | 2,279.14 | 8 | 1,783.12 | 8 | 1,287.13 | 8 | 792.08 | 8 | 319.89 | 8 | | 8 | | 8 | |
| 1/4 | 3,260.85 | 1/4 | 2,764.83 | 1/4 | 2,268.81 | 1/4 | 1,772.78 | 1/4 | 1,276.82 | 1/4 | 781.75 | 1/4 | 310.97 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,260.52 | 1/2 | 2,754.49 | 1/2 | 2,258.47 | 1/2 | 1,762.45 | 1/2 | 1,266.50 | 1/2 | 771.42 | 1/2 | 302.05 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,240.18 | 3/4 | 2,744.16 | 3/4 | 2,248.14 | 3/4 | 1,752.12 | 3/4 | 1,256.19 | 3/4 | 761.09 | 3/4 | 293.30 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,229.85 | 9 | 2,733.83 | 9 | 2,237.80 | 9 | 1,741.78 | 9 | 1,245.88 | 9 | 750.75 | 9 | 284.54 | 9 | | 9 | | 9 | |
| 1/4 | 3,219.52 | 1/4 | 2,723.49 | 1/4 | 2,227.47 | 1/4 | 1,731.45 | 1/4 | 1,235.57 | 1/4 | 740.42 | 1/4 | 275.79 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,209.18 | 1/2 | 2,713.16 | 1/2 | 2,217.14 | 1/2 | 1,721.11 | 1/2 | 1,225.25 | 1/2 | 730.09 | 1/2 | 267.04 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,198.85 | 3/4 | 2,702.83 | 3/4 | 2,206.80 | 3/4 | 1,710.78 | 3/4 | 1,214.94 | 3/4 | 719.75 | 3/4 | 258.46 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,188.51 | 10 | 2,692.49 | 10 | 2,196.47 | 10 | 1,700.45 | 10 | 1,204.63 | 10 | 709.42 | 10 | 249.88 | 10 | | 10 | | 10 | |
| 1/4 | 3,178.18 | 1/4 | 2,682.16 | 1/4 | 2,186.14 | 1/4 | 1,690.11 | 1/4 | 1,194.32 | 1/4 | 699.09 | 1/4 | 241.30 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,167.85 | 1/2 | 2,671.82 | 1/2 | 2,175.80 | 1/2 | 1,679.78 | 1/2 | 1,184.00 | 1/2 | 688.75 | 1/2 | 232.71 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,157.51 | 3/4 | 2,661.49 | 3/4 | 2,165.47 | 3/4 | 1,669.45 | 3/4 | 1,173.69 | 3/4 | 678.42 | 3/4 | 224.30 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,147.18 | 11 | 2,651.16 | 11 | 2,155.13 | 11 | 1,659.11 | 11 | 1,163.38 | 11 | 668.09 | 11 | 215.89 | 11 | | 11 | | 11 | |
| 1/4 | 3,136.85 | 1/4 | 2,640.82 | 1/4 | 2,144.80 | 1/4 | 1,648.78 | 1/4 | 1,153.06 | 1/4 | 657.75 | 1/4 | 207.48 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,126.51 | 1/2 | 2,630.49 | 1/2 | 2,134.47 | 1/2 | 1,638.44 | 1/2 | 1,142.75 | 1/2 | 647.42 | 1/2 | 199.06 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,116.18 | 3/4 | 2,620.16 | 3/4 | 2,124.13 | 3/4 | 1,628.11 | 3/4 | 1,132.44 | 3/4 | 637.16 | 3/4 | 190.83 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## 2 PORT
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | | 0 | 4,084.02 | 0 | 3,799.30 | 0 | 3,514.62 | 0 | 3,229.14 | 0 | 2,942.63 | 0 | 2,655.93 | 0 | 2,369.33 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,078.08 | 1/4 | 3,793.37 | 1/4 | 3,508.69 | 1/4 | 3,223.17 | 1/4 | 2,936.56 | 1/4 | 2,649.96 | 1/4 | 2,363.36 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,072.14 | 1/2 | 3,787.44 | 1/2 | 3,502.76 | 1/2 | 3,217.20 | 1/2 | 2,930.59 | 1/2 | 2,643.99 | 1/2 | 2,357.39 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,066.21 | 3/4 | 3,781.51 | 3/4 | 3,496.83 | 3/4 | 3,211.22 | 3/4 | 2,924.62 | 3/4 | 2,638.02 | 3/4 | 2,351.42 |
| 1 | | 1 | | 1 | | 1 | 4,060.27 | 1 | 3,775.58 | 1 | 3,490.90 | 1 | 3,205.25 | 1 | 2,918.65 | 1 | 2,632.05 | 1 | 2,345.44 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,054.34 | 1/4 | 3,769.65 | 1/4 | 3,484.97 | 1/4 | 3,199.28 | 1/4 | 2,912.68 | 1/4 | 2,626.08 | 1/4 | 2,339.47 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,048.40 | 1/2 | 3,763.72 | 1/2 | 3,479.03 | 1/2 | 3,193.31 | 1/2 | 2,906.71 | 1/2 | 2,620.11 | 1/2 | 2,333.50 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,042.47 | 3/4 | 3,757.79 | 3/4 | 3,473.10 | 3/4 | 3,187.34 | 3/4 | 2,900.74 | 3/4 | 2,614.13 | 3/4 | 2,327.53 |
| 2 | | 2 | | 2 | | 2 | 4,036.54 | 2 | 3,751.86 | 2 | 3,467.17 | 2 | 3,181.37 | 2 | 2,894.77 | 2 | 2,608.16 | 2 | 2,321.56 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,030.61 | 1/4 | 3,745.93 | 1/4 | 3,461.24 | 1/4 | 3,175.40 | 1/4 | 2,888.80 | 1/4 | 2,602.19 | 1/4 | 2,315.59 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,024.68 | 1/2 | 3,739.99 | 1/2 | 3,455.31 | 1/2 | 3,169.43 | 1/2 | 2,882.83 | 1/2 | 2,596.22 | 1/2 | 2,309.62 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,018.75 | 3/4 | 3,734.06 | 3/4 | 3,449.38 | 3/4 | 3,163.46 | 3/4 | 2,876.85 | 3/4 | 2,590.25 | 3/4 | 2,303.65 |
| 3 | | 3 | | 3 | | 3 | 4,012.82 | 3 | 3,728.13 | 3 | 3,443.45 | 3 | 3,157.49 | 3 | 2,870.88 | 3 | 2,584.28 | 3 | 2,297.68 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,006.88 | 1/4 | 3,722.20 | 1/4 | 3,437.52 | 1/4 | 3,151.52 | 1/4 | 2,864.91 | 1/4 | 2,578.31 | 1/4 | 2,291.71 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,000.95 | 1/2 | 3,716.27 | 1/2 | 3,431.59 | 1/2 | 3,145.55 | 1/2 | 2,858.94 | 1/2 | 2,572.34 | 1/2 | 2,285.74 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,995.02 | 3/4 | 3,710.34 | 3/4 | 3,425.66 | 3/4 | 3,139.67 | 3/4 | 2,852.97 | 3/4 | 2,566.37 | 3/4 | 2,279.76 |
| 4 | | 4 | | 4 | | 4 | 3,989.09 | 4 | 3,704.41 | 4 | 3,419.73 | 4 | 3,133.60 | 4 | 2,847.00 | 4 | 2,560.40 | 4 | 2,273.79 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,983.16 | 1/4 | 3,698.48 | 1/4 | 3,413.79 | 1/4 | 3,127.63 | 1/4 | 2,841.03 | 1/4 | 2,554.43 | 1/4 | 2,267.82 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,977.23 | 1/2 | 3,692.55 | 1/2 | 3,407.86 | 1/2 | 3,121.66 | 1/2 | 2,835.06 | 1/2 | 2,548.46 | 1/2 | 2,261.85 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,971.30 | 3/4 | 3,686.62 | 3/4 | 3,401.93 | 3/4 | 3,115.69 | 3/4 | 2,829.09 | 3/4 | 2,542.48 | 3/4 | 2,255.88 |
| 5 | | 5 | | 5 | | 5 | 3,965.37 | 5 | 3,680.69 | 5 | 3,396.00 | 5 | 3,109.72 | 5 | 2,823.12 | 5 | 2,536.51 | 5 | 2,249.91 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,959.44 | 1/4 | 3,674.75 | 1/4 | 3,390.07 | 1/4 | 3,103.75 | 1/4 | 2,817.15 | 1/4 | 2,530.54 | 1/4 | 2,243.94 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,953.51 | 1/2 | 3,668.82 | 1/2 | 3,384.14 | 1/2 | 3,097.78 | 1/2 | 2,811.17 | 1/2 | 2,524.57 | 1/2 | 2,237.96 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,947.58 | 3/4 | 3,662.89 | 3/4 | 3,378.21 | 3/4 | 3,091.81 | 3/4 | 2,805.20 | 3/4 | 2,518.60 | 3/4 | 2,231.98 |
| 6 | | 6 | | 6 | | 6 | 3,941.64 | 6 | 3,656.96 | 6 | 3,372.28 | 6 | 3,085.84 | 6 | 2,799.23 | 6 | 2,512.63 | 6 | 2,226.00 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,935.71 | 1/4 | 3,651.03 | 1/4 | 3,366.35 | 1/4 | 3,079.87 | 1/4 | 2,793.26 | 1/4 | 2,506.66 | 1/4 | 2,220.02 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,929.78 | 1/2 | 3,645.10 | 1/2 | 3,360.42 | 1/2 | 3,073.89 | 1/2 | 2,787.29 | 1/2 | 2,500.69 | 1/2 | 2,214.04 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,923.85 | 3/4 | 3,639.17 | 3/4 | 3,354.47 | 3/4 | 3,067.92 | 3/4 | 2,781.32 | 3/4 | 2,494.72 | 3/4 | 2,208.06 |
| 7 | | 7 | | 7 | 4,185.45 | 7 | 3,917.92 | 7 | 3,633.24 | 7 | 3,348.52 | 7 | 3,061.96 | 7 | 2,775.35 | 7 | 2,488.75 | 7 | 2,202.07 |
| 1/4 | | 1/4 | | 1/4 | 4,182.59 | 1/4 | 3,911.99 | 1/4 | 3,627.31 | 1/4 | 3,342.56 | 1/4 | 3,055.98 | 1/4 | 2,769.38 | 1/4 | 2,482.78 | 1/4 | 2,196.09 |
| 1/2 | | 1/2 | | 1/2 | 4,179.73 | 1/2 | 3,906.06 | 1/2 | 3,621.38 | 1/2 | 3,336.61 | 1/2 | 3,050.01 | 1/2 | 2,763.41 | 1/2 | 2,476.80 | 1/2 | 2,190.11 |
| 3/4 | | 3/4 | | 3/4 | 4,175.67 | 3/4 | 3,900.13 | 3/4 | 3,615.45 | 3/4 | 3,330.64 | 3/4 | 3,044.04 | 3/4 | 2,757.44 | 3/4 | 2,470.83 | 3/4 | 2,184.13 |
| 8 | | 8 | | 8 | 4,171.62 | 8 | 3,894.20 | 8 | 3,609.51 | 8 | 3,324.67 | 8 | 3,038.07 | 8 | 2,751.47 | 8 | 2,464.86 | 8 | 2,178.15 |
| 1/4 | | 1/4 | | 1/4 | 4,167.56 | 1/4 | 3,888.27 | 1/4 | 3,603.58 | 1/4 | 3,318.70 | 1/4 | 3,032.10 | 1/4 | 2,745.49 | 1/4 | 2,458.89 | 1/4 | 2,172.17 |
| 1/2 | | 1/2 | | 1/2 | 4,163.51 | 1/2 | 3,882.34 | 1/2 | 3,597.65 | 1/2 | 3,312.73 | 1/2 | 3,026.13 | 1/2 | 2,739.52 | 1/2 | 2,452.92 | 1/2 | 2,166.19 |
| 3/4 | | 3/4 | | 3/4 | 4,158.34 | 3/4 | 3,876.40 | 3/4 | 3,591.72 | 3/4 | 3,306.76 | 3/4 | 3,020.16 | 3/4 | 2,733.55 | 3/4 | 2,446.95 | 3/4 | 2,160.20 |
| 9 | | 9 | | 9 | 4,153.17 | 9 | 3,870.47 | 9 | 3,585.79 | 9 | 3,300.79 | 9 | 3,014.19 | 9 | 2,727.58 | 9 | 2,440.98 | 9 | 2,154.22 |
| 1/4 | | 1/4 | | 1/4 | 4,148.00 | 1/4 | 3,864.54 | 1/4 | 3,579.86 | 1/4 | 3,294.82 | 1/4 | 3,008.21 | 1/4 | 2,721.61 | 1/4 | 2,435.01 | 1/4 | 2,148.24 |
| 1/2 | | 1/2 | | 1/2 | 4,142.83 | 1/2 | 3,858.61 | 1/2 | 3,573.93 | 1/2 | 3,288.85 | 1/2 | 3,002.24 | 1/2 | 2,715.64 | 1/2 | 2,429.04 | 1/2 | 2,142.26 |
| 3/4 | | 3/4 | | 3/4 | 4,137.03 | 3/4 | 3,852.68 | 3/4 | 3,568.00 | 3/4 | 3,282.88 | 3/4 | 2,996.27 | 3/4 | 2,709.67 | 3/4 | 2,423.07 | 3/4 | 2,136.28 |
| 10 | | 10 | | 10 | 4,131.23 | 10 | 3,846.75 | 10 | 3,562.07 | 10 | 3,276.90 | 10 | 2,990.30 | 10 | 2,703.70 | 10 | 2,417.10 | 10 | 2,130.30 |
| 1/4 | | 1/4 | | 1/4 | 4,125.42 | 1/4 | 3,840.82 | 1/4 | 3,556.14 | 1/4 | 3,270.93 | 1/4 | 2,984.33 | 1/4 | 2,697.73 | 1/4 | 2,411.12 | 1/4 | 2,124.31 |
| 1/2 | | 1/2 | | 1/2 | 4,119.62 | 1/2 | 3,834.89 | 1/2 | 3,550.21 | 1/2 | 3,264.96 | 1/2 | 2,978.36 | 1/2 | 2,691.76 | 1/2 | 2,405.15 | 1/2 | 2,118.33 |
| 3/4 | | 3/4 | | 3/4 | 4,113.69 | 3/4 | 3,828.96 | 3/4 | 3,544.27 | 3/4 | 3,258.99 | 3/4 | 2,972.39 | 3/4 | 2,685.79 | 3/4 | 2,399.18 | 3/4 | 2,112.35 |
| 11 | | 11 | | 11 | 4,107.76 | 11 | 3,823.03 | 11 | 3,538.34 | 11 | 3,253.02 | 11 | 2,966.42 | 11 | 2,679.81 | 11 | 2,393.21 | 11 | 2,106.37 |
| 1/4 | | 1/4 | | 1/4 | 4,101.83 | 1/4 | 3,817.10 | 1/4 | 3,532.41 | 1/4 | 3,247.05 | 1/4 | 2,960.45 | 1/4 | 2,673.84 | 1/4 | 2,387.24 | 1/4 | 2,100.39 |
| 1/2 | | 1/2 | | 1/2 | 4,095.90 | 1/2 | 3,811.17 | 1/2 | 3,526.48 | 1/2 | 3,241.08 | 1/2 | 2,954.48 | 1/2 | 2,667.87 | 1/2 | 2,381.27 | 1/2 | 2,094.41 |
| 3/4 | | 3/4 | | 3/4 | 4,089.96 | 3/4 | 3,805.23 | 3/4 | 3,520.55 | 3/4 | 3,235.11 | 3/4 | 2,948.51 | 3/4 | 2,661.90 | 3/4 | 2,375.30 | 3/4 | 2,088.42 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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

# BARGE "WEB 341"

## 2 PORT
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2,082.44 | 0 | 1,795.33 | 0 | 1,508.21 | 0 | 1,221.09 | 0 | 933.98 | 0 | 653.71 | 0 | 370.76 | 0 | 83.83 | 0 | | 0 | |
| 1/4 | 2,076.46 | 1/4 | 1,789.34 | 1/4 | 1,502.23 | 1/4 | 1,215.11 | 1/4 | 927.99 | 1/4 | 647.96 | 1/4 | 364.78 | 1/4 | 77.88 | 1/4 | | 1/4 | |
| 1/2 | 2,070.48 | 1/2 | 1,783.36 | 1/2 | 1,496.25 | 1/2 | 1,209.13 | 1/2 | 922.01 | 1/2 | 642.21 | 1/2 | 358.80 | 1/2 | 71.93 | 1/2 | | 1/2 | |
| 3/4 | 2,064.50 | 3/4 | 1,777.38 | 3/4 | 1,490.26 | 3/4 | 1,203.15 | 3/4 | 916.03 | 3/4 | 636.46 | 3/4 | 352.82 | 3/4 | 66.01 | 3/4 | | 3/4 | |
| 1 | 2,058.52 | 1 | 1,771.40 | 1 | 1,484.28 | 1 | 1,197.17 | 1 | 910.05 | 1 | 630.71 | 1 | 346.83 | 1 | 60.09 | 1 | | 1 | |
| 1/4 | 2,052.53 | 1/4 | 1,765.42 | 1/4 | 1,478.30 | 1/4 | 1,191.18 | 1/4 | 904.07 | 1/4 | 624.96 | 1/4 | 340.85 | 1/4 | 54.17 | 1/4 | | 1/4 | |
| 1/2 | 2,046.55 | 1/2 | 1,759.44 | 1/2 | 1,472.32 | 1/2 | 1,185.20 | 1/2 | 898.09 | 1/2 | 619.21 | 1/2 | 334.87 | 1/2 | 48.25 | 1/2 | | 1/2 | |
| 3/4 | 2,040.57 | 3/4 | 1,753.45 | 3/4 | 1,466.34 | 3/4 | 1,179.22 | 3/4 | 892.10 | 3/4 | 613.46 | 3/4 | 328.89 | 3/4 | 42.80 | 3/4 | | 3/4 | |
| 2 | 2,034.59 | 2 | 1,747.47 | 2 | 1,460.36 | 2 | 1,173.24 | 2 | 886.12 | 2 | 607.71 | 2 | 322.91 | 2 | 37.36 | 2 | | 2 | |
| 1/4 | 2,028.61 | 1/4 | 1,741.49 | 1/4 | 1,454.37 | 1/4 | 1,167.26 | 1/4 | 880.14 | 1/4 | 601.96 | 1/4 | 316.93 | 1/4 | 31.92 | 1/4 | | 1/4 | |
| 1/2 | 2,022.63 | 1/2 | 1,735.51 | 1/2 | 1,448.39 | 1/2 | 1,161.28 | 1/2 | 874.16 | 1/2 | 596.21 | 1/2 | 310.95 | 1/2 | 26.47 | 1/2 | | 1/2 | |
| 3/4 | 2,016.65 | 3/4 | 1,729.53 | 3/4 | 1,442.41 | 3/4 | 1,155.29 | 3/4 | 868.18 | 3/4 | 590.45 | 3/4 | 304.97 | 3/4 | 22.49 | 3/4 | | 3/4 | |
| 3 | 2,010.66 | 3 | 1,723.55 | 3 | 1,436.43 | 3 | 1,149.31 | 3 | 862.20 | 3 | 584.70 | 3 | 298.98 | 3 | 18.50 | 3 | | 3 | |
| 1/4 | 2,004.68 | 1/4 | 1,717.57 | 1/4 | 1,430.45 | 1/4 | 1,143.33 | 1/4 | 856.21 | 1/4 | 578.95 | 1/4 | 293.00 | 1/4 | 14.52 | 1/4 | | 1/4 | |
| 1/2 | 1,998.70 | 1/2 | 1,711.58 | 1/2 | 1,424.47 | 1/2 | 1,137.35 | 1/2 | 850.23 | 1/2 | 573.20 | 1/2 | 287.02 | 1/2 | 10.53 | 1/2 | | 1/2 | |
| 3/4 | 1,992.72 | 3/4 | 1,705.60 | 3/4 | 1,418.49 | 3/4 | 1,131.37 | 3/4 | 844.31 | 3/4 | 567.39 | 3/4 | 281.04 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,986.74 | 4 | 1,699.62 | 4 | 1,412.50 | 4 | 1,125.39 | 4 | 838.38 | 4 | 561.59 | 4 | 275.06 | 4 | | 4 | | 4 | |
| 1/4 | 1,980.76 | 1/4 | 1,693.64 | 1/4 | 1,406.52 | 1/4 | 1,119.41 | 1/4 | 832.46 | 1/4 | 555.78 | 1/4 | 269.08 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,974.77 | 1/2 | 1,687.66 | 1/2 | 1,400.54 | 1/2 | 1,113.42 | 1/2 | 826.53 | 1/2 | 549.97 | 1/2 | 263.10 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,968.79 | 3/4 | 1,681.68 | 3/4 | 1,394.56 | 3/4 | 1,107.44 | 3/4 | 820.72 | 3/4 | 544.04 | 3/4 | 257.12 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,962.81 | 5 | 1,675.69 | 5 | 1,388.58 | 5 | 1,101.46 | 5 | 814.91 | 5 | 538.12 | 5 | 251.13 | 5 | | 5 | | 5 | |
| 1/4 | 1,956.83 | 1/4 | 1,669.71 | 1/4 | 1,382.60 | 1/4 | 1,095.48 | 1/4 | 809.10 | 1/4 | 532.20 | 1/4 | 245.15 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,950.85 | 1/2 | 1,663.73 | 1/2 | 1,376.61 | 1/2 | 1,089.50 | 1/2 | 803.29 | 1/2 | 526.27 | 1/2 | 239.17 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,944.87 | 3/4 | 1,657.75 | 3/4 | 1,370.63 | 3/4 | 1,083.52 | 3/4 | 797.53 | 3/4 | 520.29 | 3/4 | 233.19 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,938.88 | 6 | 1,651.77 | 6 | 1,364.65 | 6 | 1,077.53 | 6 | 791.78 | 6 | 514.31 | 6 | 227.21 | 6 | | 6 | | 6 | |
| 1/4 | 1,932.90 | 1/4 | 1,645.79 | 1/4 | 1,358.67 | 1/4 | 1,071.55 | 1/4 | 786.02 | 1/4 | 508.33 | 1/4 | 221.23 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,926.92 | 1/2 | 1,639.80 | 1/2 | 1,352.69 | 1/2 | 1,065.57 | 1/2 | 780.27 | 1/2 | 502.35 | 1/2 | 215.25 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,920.94 | 3/4 | 1,633.82 | 3/4 | 1,346.71 | 3/4 | 1,059.59 | 3/4 | 774.51 | 3/4 | 496.37 | 3/4 | 209.26 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,914.96 | 7 | 1,627.84 | 7 | 1,340.72 | 7 | 1,053.61 | 7 | 768.75 | 7 | 490.39 | 7 | 203.28 | 7 | | 7 | | 7 | |
| 1/4 | 1,908.98 | 1/4 | 1,621.86 | 1/4 | 1,334.74 | 1/4 | 1,047.63 | 1/4 | 763.00 | 1/4 | 484.40 | 1/4 | 197.30 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,902.99 | 1/2 | 1,615.88 | 1/2 | 1,328.76 | 1/2 | 1,041.64 | 1/2 | 757.24 | 1/2 | 478.42 | 1/2 | 191.32 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,897.01 | 3/4 | 1,609.90 | 3/4 | 1,322.78 | 3/4 | 1,035.66 | 3/4 | 751.49 | 3/4 | 472.44 | 3/4 | 185.34 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,891.03 | 8 | 1,603.91 | 8 | 1,316.80 | 8 | 1,029.68 | 8 | 745.74 | 8 | 466.46 | 8 | 179.36 | 8 | | 8 | | 8 | |
| 1/4 | 1,885.05 | 1/4 | 1,597.93 | 1/4 | 1,310.82 | 1/4 | 1,023.70 | 1/4 | 739.98 | 1/4 | 460.48 | 1/4 | 173.38 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,879.07 | 1/2 | 1,591.95 | 1/2 | 1,304.83 | 1/2 | 1,017.72 | 1/2 | 734.23 | 1/2 | 454.50 | 1/2 | 167.40 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,873.09 | 3/4 | 1,585.97 | 3/4 | 1,298.85 | 3/4 | 1,011.74 | 3/4 | 728.48 | 3/4 | 448.52 | 3/4 | 161.42 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,867.11 | 9 | 1,579.99 | 9 | 1,292.87 | 9 | 1,005.75 | 9 | 722.72 | 9 | 442.54 | 9 | 155.44 | 9 | | 9 | | 9 | |
| 1/4 | 1,861.12 | 1/4 | 1,574.01 | 1/4 | 1,286.89 | 1/4 | 999.77 | 1/4 | 716.97 | 1/4 | 436.55 | 1/4 | 149.46 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,855.14 | 1/2 | 1,568.03 | 1/2 | 1,280.91 | 1/2 | 993.79 | 1/2 | 711.22 | 1/2 | 430.57 | 1/2 | 143.48 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,849.16 | 3/4 | 1,562.04 | 3/4 | 1,274.93 | 3/4 | 987.81 | 3/4 | 705.47 | 3/4 | 424.59 | 3/4 | 137.51 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,843.18 | 10 | 1,556.06 | 10 | 1,268.95 | 10 | 981.83 | 10 | 699.72 | 10 | 418.61 | 10 | 131.53 | 10 | | 10 | | 10 | |
| 1/4 | 1,837.20 | 1/4 | 1,550.08 | 1/4 | 1,262.96 | 1/4 | 975.85 | 1/4 | 693.97 | 1/4 | 412.63 | 1/4 | 125.56 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,831.22 | 1/2 | 1,544.10 | 1/2 | 1,256.98 | 1/2 | 969.87 | 1/2 | 688.22 | 1/2 | 406.65 | 1/2 | 119.59 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,825.23 | 3/4 | 1,538.12 | 3/4 | 1,251.00 | 3/4 | 963.88 | 3/4 | 682.47 | 3/4 | 400.67 | 3/4 | 113.62 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,819.25 | 11 | 1,532.14 | 11 | 1,245.02 | 11 | 957.90 | 11 | 676.72 | 11 | 394.69 | 11 | 107.66 | 11 | | 11 | | 11 | |
| 1/4 | 1,813.27 | 1/4 | 1,526.15 | 1/4 | 1,239.04 | 1/4 | 951.92 | 1/4 | 670.97 | 1/4 | 388.70 | 1/4 | 101.69 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,807.29 | 1/2 | 1,520.17 | 1/2 | 1,233.06 | 1/2 | 945.94 | 1/2 | 665.22 | 1/2 | 382.72 | 1/2 | 95.73 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,801.31 | 3/4 | 1,514.19 | 3/4 | 1,227.07 | 3/4 | 939.96 | 3/4 | 659.46 | 3/4 | 376.74 | 3/4 | 89.78 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## 2 STBD

### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

| 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 | | 0 | 4,082.71 | 0 | 3,798.01 | 0 | 3,513.33 | 0 | 3,227.77 | 0 | 2,941.17 | 0 | 2,654.56 | 0 | 2,367.96 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,076.77 | 1/4 | 3,792.08 | 1/4 | 3,507.40 | 1/4 | 3,221.80 | 1/4 | 2,935.20 | 1/4 | 2,648.59 | 1/4 | 2,361.99 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,070.84 | 1/2 | 3,786.15 | 1/2 | 3,501.47 | 1/2 | 3,215.83 | 1/2 | 2,929.23 | 1/2 | 2,642.62 | 1/2 | 2,356.02 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,064.90 | 3/4 | 3,780.22 | 3/4 | 3,495.54 | 3/4 | 3,209.86 | 3/4 | 2,923.26 | 3/4 | 2,636.65 | 3/4 | 2,350.05 |
| 1 | | 1 | | 1 | | 1 | 4,058.96 | 1 | 3,774.28 | 1 | 3,489.61 | 1 | 3,203.89 | 1 | 2,917.28 | 1 | 2,630.68 | 1 | 2,344.08 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,053.03 | 1/4 | 3,768.35 | 1/4 | 3,483.68 | 1/4 | 3,197.92 | 1/4 | 2,911.31 | 1/4 | 2,624.71 | 1/4 | 2,338.11 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,047.10 | 1/2 | 3,762.42 | 1/2 | 3,477.74 | 1/2 | 3,191.95 | 1/2 | 2,905.34 | 1/2 | 2,618.74 | 1/2 | 2,332.14 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,041.17 | 3/4 | 3,756.49 | 3/4 | 3,471.81 | 3/4 | 3,185.97 | 3/4 | 2,899.37 | 3/4 | 2,612.77 | 3/4 | 2,326.17 |
| 2 | | 2 | | 2 | | 2 | 4,035.24 | 2 | 3,750.56 | 2 | 3,465.88 | 2 | 3,180.00 | 2 | 2,893.40 | 2 | 2,606.80 | 2 | 2,320.19 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,029.31 | 1/4 | 3,744.63 | 1/4 | 3,459.95 | 1/4 | 3,174.03 | 1/4 | 2,887.43 | 1/4 | 2,600.83 | 1/4 | 2,314.22 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,023.38 | 1/2 | 3,738.70 | 1/2 | 3,454.02 | 1/2 | 3,168.06 | 1/2 | 2,881.46 | 1/2 | 2,594.86 | 1/2 | 2,308.25 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,017.46 | 3/4 | 3,732.77 | 3/4 | 3,448.09 | 3/4 | 3,162.09 | 3/4 | 2,875.49 | 3/4 | 2,588.88 | 3/4 | 2,302.28 |
| 3 | | 3 | | 3 | | 3 | 4,011.52 | 3 | 3,726.84 | 3 | 3,442.16 | 3 | 3,156.12 | 3 | 2,869.52 | 3 | 2,582.91 | 3 | 2,296.31 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,005.59 | 1/4 | 3,720.91 | 1/4 | 3,436.23 | 1/4 | 3,150.15 | 1/4 | 2,863.55 | 1/4 | 2,576.94 | 1/4 | 2,290.34 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,999.66 | 1/2 | 3,714.98 | 1/2 | 3,430.30 | 1/2 | 3,144.18 | 1/2 | 2,857.58 | 1/2 | 2,570.97 | 1/2 | 2,284.37 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,993.72 | 3/4 | 3,709.05 | 3/4 | 3,424.37 | 3/4 | 3,138.21 | 3/4 | 2,851.60 | 3/4 | 2,566.00 | 3/4 | 2,278.40 |
| 4 | | 4 | | 4 | | 4 | 3,987.79 | 4 | 3,703.12 | 4 | 3,418.44 | 4 | 3,132.24 | 4 | 2,845.63 | 4 | 2,559.03 | 4 | 2,272.43 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,981.86 | 1/4 | 3,697.18 | 1/4 | 3,412.51 | 1/4 | 3,126.27 | 1/4 | 2,839.66 | 1/4 | 2,553.06 | 1/4 | 2,266.45 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,975.93 | 1/2 | 3,691.25 | 1/2 | 3,406.58 | 1/2 | 3,120.30 | 1/2 | 2,833.69 | 1/2 | 2,547.09 | 1/2 | 2,260.47 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,970.00 | 3/4 | 3,685.32 | 3/4 | 3,400.64 | 3/4 | 3,114.32 | 3/4 | 2,827.72 | 3/4 | 2,541.12 | 3/4 | 2,254.49 |
| 5 | | 5 | | 5 | | 5 | 3,964.07 | 5 | 3,679.39 | 5 | 3,394.71 | 5 | 3,108.35 | 5 | 2,821.75 | 5 | 2,535.15 | 5 | 2,248.52 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,958.14 | 1/4 | 3,673.46 | 1/4 | 3,388.78 | 1/4 | 3,102.38 | 1/4 | 2,815.78 | 1/4 | 2,529.18 | 1/4 | 2,242.53 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 3,952.21 | 1/2 | 3,667.53 | 1/2 | 3,382.85 | 1/2 | 3,096.41 | 1/2 | 2,809.81 | 1/2 | 2,523.21 | 1/2 | 2,236.55 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 3,946.28 | 3/4 | 3,661.60 | 3/4 | 3,376.92 | 3/4 | 3,090.44 | 3/4 | 2,803.84 | 3/4 | 2,517.23 | 3/4 | 2,230.57 |
| 6 | | 6 | | 6 | | 6 | 3,940.35 | 6 | 3,655.67 | 6 | 3,370.99 | 6 | 3,084.47 | 6 | 2,797.87 | 6 | 2,511.26 | 6 | 2,224.59 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 3,934.42 | 1/4 | 3,649.74 | 1/4 | 3,365.04 | 1/4 | 3,078.50 | 1/4 | 2,791.90 | 1/4 | 2,505.29 | 1/4 | 2,218.61 |
| 1/2 | | 1/2 | | 1/2 | 4,196.02 | 1/2 | 3,928.49 | 1/2 | 3,643.81 | 1/2 | 3,359.09 | 1/2 | 3,072.53 | 1/2 | 2,785.92 | 1/2 | 2,499.32 | 1/2 | 2,212.63 |
| 3/4 | | 3/4 | | 3/4 | 4,193.16 | 3/4 | 3,922.55 | 3/4 | 3,637.88 | 3/4 | 3,353.14 | 3/4 | 3,066.56 | 3/4 | 2,779.95 | 3/4 | 2,493.35 | 3/4 | 2,206.65 |
| 7 | | 7 | | 7 | 4,190.30 | 7 | 3,916.62 | 7 | 3,631.95 | 7 | 3,347.19 | 7 | 3,060.59 | 7 | 2,773.98 | 7 | 2,487.38 | 7 | 2,200.66 |
| 1/4 | | 1/4 | | 1/4 | 4,186.24 | 1/4 | 3,910.69 | 1/4 | 3,626.01 | 1/4 | 3,341.22 | 1/4 | 3,054.62 | 1/4 | 2,768.01 | 1/4 | 2,481.41 | 1/4 | 2,194.68 |
| 1/2 | | 1/2 | | 1/2 | 4,182.19 | 1/2 | 3,904.76 | 1/2 | 3,620.08 | 1/2 | 3,335.25 | 1/2 | 3,048.64 | 1/2 | 2,762.04 | 1/2 | 2,475.44 | 1/2 | 2,188.70 |
| 3/4 | | 3/4 | | 3/4 | 4,178.13 | 3/4 | 3,898.83 | 3/4 | 3,614.15 | 3/4 | 3,329.28 | 3/4 | 3,042.67 | 3/4 | 2,756.07 | 3/4 | 2,469.47 | 3/4 | 2,182.72 |
| 8 | | 8 | | 8 | 4,174.08 | 8 | 3,892.90 | 8 | 3,608.22 | 8 | 3,323.31 | 8 | 3,036.70 | 8 | 2,750.10 | 8 | 2,463.50 | 8 | 2,176.74 |
| 1/4 | | 1/4 | | 1/4 | 4,168.91 | 1/4 | 3,886.97 | 1/4 | 3,602.29 | 1/4 | 3,317.33 | 1/4 | 3,030.73 | 1/4 | 2,744.13 | 1/4 | 2,457.53 | 1/4 | 2,170.76 |
| 1/2 | | 1/2 | | 1/2 | 4,163.74 | 1/2 | 3,881.04 | 1/2 | 3,596.36 | 1/2 | 3,311.36 | 1/2 | 3,024.76 | 1/2 | 2,738.16 | 1/2 | 2,451.55 | 1/2 | 2,164.78 |
| 3/4 | | 3/4 | | 3/4 | 4,158.57 | 3/4 | 3,875.11 | 3/4 | 3,590.43 | 3/4 | 3,305.39 | 3/4 | 3,018.79 | 3/4 | 2,732.19 | 3/4 | 2,445.58 | 3/4 | 2,158.79 |
| 9 | | 9 | | 9 | 4,153.40 | 9 | 3,869.18 | 9 | 3,584.50 | 9 | 3,299.42 | 9 | 3,012.82 | 9 | 2,726.22 | 9 | 2,439.61 | 9 | 2,152.81 |
| 1/4 | | 1/4 | | 1/4 | 4,147.60 | 1/4 | 3,863.25 | 1/4 | 3,578.57 | 1/4 | 3,293.45 | 1/4 | 3,006.85 | 1/4 | 2,720.24 | 1/4 | 2,433.64 | 1/4 | 2,146.83 |
| 1/2 | | 1/2 | | 1/2 | 4,141.80 | 1/2 | 3,857.32 | 1/2 | 3,572.64 | 1/2 | 3,287.48 | 1/2 | 3,000.88 | 1/2 | 2,714.27 | 1/2 | 2,427.67 | 1/2 | 2,140.85 |
| 3/4 | | 3/4 | | 3/4 | 4,136.99 | 3/4 | 3,851.39 | 3/4 | 3,566.71 | 3/4 | 3,281.51 | 3/4 | 2,994.91 | 3/4 | 2,708.30 | 3/4 | 2,421.70 | 3/4 | 2,134.87 |
| 10 | | 10 | | 10 | 4,130.19 | 10 | 3,845.45 | 10 | 3,560.78 | 10 | 3,275.54 | 10 | 2,988.94 | 10 | 2,702.33 | 10 | 2,415.73 | 10 | 2,128.89 |
| 1/4 | | 1/4 | | 1/4 | 4,124.26 | 1/4 | 3,839.52 | 1/4 | 3,554.85 | 1/4 | 3,269.57 | 1/4 | 2,982.96 | 1/4 | 2,696.36 | 1/4 | 2,409.76 | 1/4 | 2,122.90 |
| 1/2 | | 1/2 | | 1/2 | 4,118.33 | 1/2 | 3,833.59 | 1/2 | 3,548.91 | 1/2 | 3,263.60 | 1/2 | 2,976.99 | 1/2 | 2,690.39 | 1/2 | 2,403.79 | 1/2 | 2,116.92 |
| 3/4 | | 3/4 | | 3/4 | 4,112.40 | 3/4 | 3,827.66 | 3/4 | 3,542.98 | 3/4 | 3,257.63 | 3/4 | 2,971.02 | 3/4 | 2,684.42 | 3/4 | 2,397.82 | 3/4 | 2,110.94 |
| 11 | | 11 | | 11 | 4,106.47 | 11 | 3,821.73 | 11 | 3,537.05 | 11 | 3,251.65 | 11 | 2,965.05 | 11 | 2,678.45 | 11 | 2,391.85 | 11 | 2,104.96 |
| 1/4 | | 1/4 | | 1/4 | 4,100.53 | 1/4 | 3,815.80 | 1/4 | 3,531.12 | 1/4 | 3,245.68 | 1/4 | 2,959.08 | 1/4 | 2,672.48 | 1/4 | 2,385.87 | 1/4 | 2,098.98 |
| 1/2 | | 1/2 | | 1/2 | 4,094.59 | 1/2 | 3,809.87 | 1/2 | 3,525.19 | 1/2 | 3,239.71 | 1/2 | 2,953.11 | 1/2 | 2,666.51 | 1/2 | 2,379.90 | 1/2 | 2,093.00 |
| 3/4 | | 3/4 | | 3/4 | 4,088.65 | 3/4 | 3,803.94 | 3/4 | 3,519.26 | 3/4 | 3,233.74 | 3/4 | 2,947.14 | 3/4 | 2,660.54 | 3/4 | 2,373.93 | 3/4 | 2,087.02 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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

# BARGE "WEB 341"

## 2 STBD

## ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

| 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 | 2,081.03 | 0 | 1,793.92 | 0 | 1,506.81 | 0 | 1,219.70 | 0 | 932.59 | 0 | 645.69 | 0 | 358.80 | 0 | 71.94 | 0 | | 0 | |
| 1/4 | 2,075.05 | 1/4 | 1,787.94 | 1/4 | 1,500.83 | 1/4 | 1,213.72 | 1/4 | 926.60 | 1/4 | 639.72 | 1/4 | 352.82 | 1/4 | 66.02 | 1/4 | | 1/4 | |
| 1/2 | 2,069.07 | 1/2 | 1,781.96 | 1/2 | 1,494.85 | 1/2 | 1,207.74 | 1/2 | 920.62 | 1/2 | 633.75 | 1/2 | 346.84 | 1/2 | 60.09 | 1/2 | | 1/2 | |
| 3/4 | 2,063.09 | 3/4 | 1,775.98 | 3/4 | 1,488.87 | 3/4 | 1,201.75 | 3/4 | 914.64 | 3/4 | 627.79 | 3/4 | 340.86 | 3/4 | 54.17 | 3/4 | | 3/4 | |
| 1 | 2,057.11 | 1 | 1,770.00 | 1 | 1,482.88 | 1 | 1,195.77 | 1 | 908.66 | 1 | 621.82 | 1 | 334.88 | 1 | 48.26 | 1 | | 1 | |
| 1/4 | 2,051.13 | 1/4 | 1,764.01 | 1/4 | 1,476.90 | 1/4 | 1,189.79 | 1/4 | 902.68 | 1/4 | 615.85 | 1/4 | 328.89 | 1/4 | 42.81 | 1/4 | | 1/4 | |
| 1/2 | 2,045.15 | 1/2 | 1,758.03 | 1/2 | 1,470.92 | 1/2 | 1,183.81 | 1/2 | 896.70 | 1/2 | 609.88 | 1/2 | 322.91 | 1/2 | 37.36 | 1/2 | | 1/2 | |
| 3/4 | 2,039.16 | 3/4 | 1,752.05 | 3/4 | 1,464.94 | 3/4 | 1,177.83 | 3/4 | 890.72 | 3/4 | 603.91 | 3/4 | 316.93 | 3/4 | 31.92 | 3/4 | | 3/4 | |
| 2 | 2,033.18 | 2 | 1,746.07 | 2 | 1,458.96 | 2 | 1,171.86 | 2 | 884.73 | 2 | 597.95 | 2 | 310.95 | 2 | 26.48 | 2 | | 2 | |
| 1/4 | 2,027.20 | 1/4 | 1,740.09 | 1/4 | 1,452.98 | 1/4 | 1,165.86 | 1/4 | 878.75 | 1/4 | 591.98 | 1/4 | 304.97 | 1/4 | 22.49 | 1/4 | | 1/4 | |
| 1/2 | 2,021.22 | 1/2 | 1,734.11 | 1/2 | 1,447.00 | 1/2 | 1,159.88 | 1/2 | 872.77 | 1/2 | 586.01 | 1/2 | 298.99 | 1/2 | 18.51 | 1/2 | | 1/2 | |
| 3/4 | 2,015.24 | 3/4 | 1,728.13 | 3/4 | 1,441.01 | 3/4 | 1,153.90 | 3/4 | 866.79 | 3/4 | 580.04 | 3/4 | 293.01 | 3/4 | 14.52 | 3/4 | | 3/4 | |
| 3 | 2,009.26 | 3 | 1,722.14 | 3 | 1,435.03 | 3 | 1,147.92 | 3 | 860.81 | 3 | 574.07 | 3 | 287.03 | 3 | 10.54 | 3 | | 3 | |
| 1/4 | 2,003.27 | 1/4 | 1,716.16 | 1/4 | 1,429.05 | 1/4 | 1,141.94 | 1/4 | 854.83 | 1/4 | 568.10 | 1/4 | 281.04 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,997.29 | 1/2 | 1,710.18 | 1/2 | 1,423.07 | 1/2 | 1,135.96 | 1/2 | 848.85 | 1/2 | 562.13 | 1/2 | 275.06 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,991.31 | 3/4 | 1,704.20 | 3/4 | 1,417.09 | 3/4 | 1,129.98 | 3/4 | 842.86 | 3/4 | 556.16 | 3/4 | 269.08 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,985.33 | 4 | 1,698.22 | 4 | 1,411.11 | 4 | 1,123.99 | 4 | 836.88 | 4 | 550.19 | 4 | 263.10 | 4 | | 4 | | 4 | |
| 1/4 | 1,979.35 | 1/4 | 1,692.24 | 1/4 | 1,405.12 | 1/4 | 1,118.01 | 1/4 | 830.90 | 1/4 | 544.21 | 1/4 | 257.12 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,973.37 | 1/2 | 1,686.26 | 1/2 | 1,399.14 | 1/2 | 1,112.03 | 1/2 | 824.92 | 1/2 | 538.23 | 1/2 | 251.14 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,967.39 | 3/4 | 1,680.27 | 3/4 | 1,393.16 | 3/4 | 1,106.05 | 3/4 | 818.94 | 3/4 | 532.26 | 3/4 | 245.16 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,961.40 | 5 | 1,674.29 | 5 | 1,387.18 | 5 | 1,100.07 | 5 | 812.96 | 5 | 526.28 | 5 | 239.18 | 5 | | 5 | | 5 | |
| 1/4 | 1,955.42 | 1/4 | 1,668.31 | 1/4 | 1,381.20 | 1/4 | 1,094.09 | 1/4 | 806.97 | 1/4 | 520.30 | 1/4 | 233.19 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,949.44 | 1/2 | 1,662.33 | 1/2 | 1,375.22 | 1/2 | 1,088.11 | 1/2 | 800.99 | 1/2 | 514.32 | 1/2 | 227.21 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,943.46 | 3/4 | 1,656.35 | 3/4 | 1,369.24 | 3/4 | 1,082.12 | 3/4 | 795.01 | 3/4 | 508.33 | 3/4 | 221.23 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,937.48 | 6 | 1,650.37 | 6 | 1,363.25 | 6 | 1,076.14 | 6 | 789.03 | 6 | 502.35 | 6 | 215.25 | 6 | | 6 | | 6 | |
| 1/4 | 1,931.50 | 1/4 | 1,644.38 | 1/4 | 1,357.27 | 1/4 | 1,070.16 | 1/4 | 783.05 | 1/4 | 496.37 | 1/4 | 209.27 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,925.52 | 1/2 | 1,638.40 | 1/2 | 1,351.29 | 1/2 | 1,064.18 | 1/2 | 777.07 | 1/2 | 490.39 | 1/2 | 203.29 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,919.53 | 3/4 | 1,632.42 | 3/4 | 1,345.31 | 3/4 | 1,058.20 | 3/4 | 771.09 | 3/4 | 484.41 | 3/4 | 197.31 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,913.55 | 7 | 1,626.44 | 7 | 1,339.33 | 7 | 1,052.22 | 7 | 765.10 | 7 | 478.43 | 7 | 191.32 | 7 | | 7 | | 7 | |
| 1/4 | 1,907.57 | 1/4 | 1,620.46 | 1/4 | 1,333.35 | 1/4 | 1,046.23 | 1/4 | 759.13 | 1/4 | 472.45 | 1/4 | 185.34 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,901.59 | 1/2 | 1,614.48 | 1/2 | 1,327.37 | 1/2 | 1,040.25 | 1/2 | 753.15 | 1/2 | 466.46 | 1/2 | 179.36 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,895.61 | 3/4 | 1,608.50 | 3/4 | 1,321.38 | 3/4 | 1,034.27 | 3/4 | 747.17 | 3/4 | 460.48 | 3/4 | 173.38 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,889.63 | 8 | 1,602.51 | 8 | 1,315.40 | 8 | 1,028.29 | 8 | 741.19 | 8 | 454.50 | 8 | 167.40 | 8 | | 8 | | 8 | |
| 1/4 | 1,883.64 | 1/4 | 1,596.53 | 1/4 | 1,309.42 | 1/4 | 1,022.31 | 1/4 | 735.22 | 1/4 | 448.52 | 1/4 | 161.42 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,877.66 | 1/2 | 1,590.55 | 1/2 | 1,303.44 | 1/2 | 1,016.33 | 1/2 | 729.25 | 1/2 | 442.54 | 1/2 | 155.44 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,871.68 | 3/4 | 1,584.57 | 3/4 | 1,297.46 | 3/4 | 1,010.35 | 3/4 | 723.28 | 3/4 | 436.56 | 3/4 | 149.46 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,865.70 | 9 | 1,578.59 | 9 | 1,291.48 | 9 | 1,004.36 | 9 | 717.31 | 9 | 430.58 | 9 | 143.48 | 9 | | 9 | | 9 | |
| 1/4 | 1,859.72 | 1/4 | 1,572.61 | 1/4 | 1,285.49 | 1/4 | 998.38 | 1/4 | 711.34 | 1/4 | 424.60 | 1/4 | 137.51 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,853.74 | 1/2 | 1,566.63 | 1/2 | 1,279.51 | 1/2 | 992.40 | 1/2 | 705.37 | 1/2 | 418.61 | 1/2 | 131.54 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,847.76 | 3/4 | 1,560.64 | 3/4 | 1,273.53 | 3/4 | 986.42 | 3/4 | 699.40 | 3/4 | 412.63 | 3/4 | 125.56 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,841.77 | 10 | 1,554.66 | 10 | 1,267.55 | 10 | 980.44 | 10 | 693.43 | 10 | 406.65 | 10 | 119.59 | 10 | | 10 | | 10 | |
| 1/4 | 1,835.79 | 1/4 | 1,548.68 | 1/4 | 1,261.57 | 1/4 | 974.46 | 1/4 | 687.47 | 1/4 | 400.67 | 1/4 | 113.62 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,829.81 | 1/2 | 1,542.70 | 1/2 | 1,255.59 | 1/2 | 968.48 | 1/2 | 681.50 | 1/2 | 394.69 | 1/2 | 107.66 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,823.83 | 3/4 | 1,536.72 | 3/4 | 1,249.61 | 3/4 | 962.49 | 3/4 | 675.53 | 3/4 | 388.71 | 3/4 | 101.70 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,817.85 | 11 | 1,530.74 | 11 | 1,243.62 | 11 | 956.51 | 11 | 669.56 | 11 | 382.73 | 11 | 95.73 | 11 | | 11 | | 11 | |
| 1/4 | 1,811.87 | 1/4 | 1,524.75 | 1/4 | 1,237.64 | 1/4 | 950.53 | 1/4 | 663.59 | 1/4 | 376.75 | 1/4 | 89.78 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,805.89 | 1/2 | 1,518.77 | 1/2 | 1,231.66 | 1/2 | 944.55 | 1/2 | 657.63 | 1/2 | 370.76 | 1/2 | 83.84 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,799.90 | 3/4 | 1,512.79 | 3/4 | 1,225.68 | 3/4 | 938.57 | 3/4 | 651.66 | 3/4 | 364.78 | 3/4 | 77.89 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## 3 PORT
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

| 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 | | 0 | 4,389.08 | 0 | 4,082.13 | 0 | 3,775.20 | 0 | 3,467.38 | 0 | 3,158.64 | 0 | 2,849.70 | 0 | 2,540.86 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,382.68 | 1/4 | 4,075.74 | 1/4 | 3,768.81 | 1/4 | 3,460.95 | 1/4 | 3,152.11 | 1/4 | 2,843.26 | 1/4 | 2,534.42 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,376.28 | 1/2 | 4,069.34 | 1/2 | 3,762.41 | 1/2 | 3,454.51 | 1/2 | 3,145.67 | 1/2 | 2,836.83 | 1/2 | 2,527.99 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,369.88 | 3/4 | 4,062.95 | 3/4 | 3,756.02 | 3/4 | 3,448.08 | 3/4 | 3,139.24 | 3/4 | 2,830.40 | 3/4 | 2,521.55 |
| 1 | | 1 | | 1 | | 1 | 4,363.49 | 1 | 4,056.55 | 1 | 3,749.62 | 1 | 3,441.64 | 1 | 3,132.80 | 1 | 2,823.96 | 1 | 2,515.12 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,357.09 | 1/4 | 4,050.16 | 1/4 | 3,743.23 | 1/4 | 3,435.21 | 1/4 | 3,126.37 | 1/4 | 2,817.53 | 1/4 | 2,508.69 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,350.70 | 1/2 | 4,043.76 | 1/2 | 3,736.83 | 1/2 | 3,428.78 | 1/2 | 3,119.93 | 1/2 | 2,811.09 | 1/2 | 2,502.25 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,344.30 | 3/4 | 4,037.37 | 3/4 | 3,730.44 | 3/4 | 3,422.34 | 3/4 | 3,113.50 | 3/4 | 2,804.66 | 3/4 | 2,495.82 |
| 2 | | 2 | | 2 | | 2 | 4,337.91 | 2 | 4,030.98 | 2 | 3,724.04 | 2 | 3,415.91 | 2 | 3,107.07 | 2 | 2,798.22 | 2 | 2,489.38 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,331.51 | 1/4 | 4,024.58 | 1/4 | 3,717.65 | 1/4 | 3,409.47 | 1/4 | 3,100.63 | 1/4 | 2,791.79 | 1/4 | 2,482.95 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,325.12 | 1/2 | 4,018.19 | 1/2 | 3,711.26 | 1/2 | 3,403.04 | 1/2 | 3,094.20 | 1/2 | 2,785.36 | 1/2 | 2,476.51 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,318.72 | 3/4 | 4,011.79 | 3/4 | 3,704.86 | 3/4 | 3,396.61 | 3/4 | 3,087.76 | 3/4 | 2,778.92 | 3/4 | 2,470.08 |
| 3 | | 3 | | 3 | | 3 | 4,312.33 | 3 | 4,005.40 | 3 | 3,698.47 | 3 | 3,390.17 | 3 | 3,081.33 | 3 | 2,772.49 | 3 | 2,463.65 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,305.94 | 1/4 | 3,999.00 | 1/4 | 3,692.07 | 1/4 | 3,383.74 | 1/4 | 3,074.90 | 1/4 | 2,766.05 | 1/4 | 2,457.21 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,299.54 | 1/2 | 3,992.61 | 1/2 | 3,685.68 | 1/2 | 3,377.30 | 1/2 | 3,068.46 | 1/2 | 2,759.62 | 1/2 | 2,450.78 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,293.15 | 3/4 | 3,986.22 | 3/4 | 3,679.28 | 3/4 | 3,370.87 | 3/4 | 3,062.03 | 3/4 | 2,753.19 | 3/4 | 2,444.34 |
| 4 | | 4 | | 4 | | 4 | 4,286.75 | 4 | 3,979.82 | 4 | 3,672.89 | 4 | 3,364.43 | 4 | 3,055.59 | 4 | 2,746.75 | 4 | 2,437.91 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,280.36 | 1/4 | 3,973.43 | 1/4 | 3,666.50 | 1/4 | 3,358.00 | 1/4 | 3,049.16 | 1/4 | 2,740.32 | 1/4 | 2,431.47 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,273.96 | 1/2 | 3,967.03 | 1/2 | 3,660.10 | 1/2 | 3,351.57 | 1/2 | 3,042.72 | 1/2 | 2,733.88 | 1/2 | 2,425.02 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,267.57 | 3/4 | 3,960.64 | 3/4 | 3,653.71 | 3/4 | 3,345.13 | 3/4 | 3,036.29 | 3/4 | 2,727.45 | 3/4 | 2,418.58 |
| 5 | | 5 | | 5 | | 5 | 4,261.17 | 5 | 3,954.24 | 5 | 3,647.31 | 5 | 3,338.70 | 5 | 3,029.86 | 5 | 2,721.01 | 5 | 2,412.14 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,254.78 | 1/4 | 3,947.85 | 1/4 | 3,640.92 | 1/4 | 3,332.26 | 1/4 | 3,023.42 | 1/4 | 2,714.58 | 1/4 | 2,405.69 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,248.39 | 1/2 | 3,941.45 | 1/2 | 3,634.52 | 1/2 | 3,325.83 | 1/2 | 3,016.99 | 1/2 | 2,708.15 | 1/2 | 2,399.25 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,241.99 | 3/4 | 3,935.06 | 3/4 | 3,628.13 | 3/4 | 3,319.39 | 3/4 | 3,010.55 | 3/4 | 2,701.71 | 3/4 | 2,392.80 |
| 6 | | 6 | | 6 | | 6 | 4,235.60 | 6 | 3,928.67 | 6 | 3,621.73 | 6 | 3,312.96 | 6 | 3,004.12 | 6 | 2,695.28 | 6 | 2,386.36 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,229.20 | 1/4 | 3,922.27 | 1/4 | 3,615.32 | 1/4 | 3,306.53 | 1/4 | 2,997.68 | 1/4 | 2,688.84 | 1/4 | 2,379.92 |
| 1/2 | | 1/2 | | 1/2 | 4,511.33 | 1/2 | 4,222.81 | 1/2 | 3,915.88 | 1/2 | 3,608.90 | 1/2 | 3,300.09 | 1/2 | 2,991.25 | 1/2 | 2,682.41 | 1/2 | 2,373.47 |
| 3/4 | | 3/4 | | 3/4 | 4,508.24 | 3/4 | 4,216.41 | 3/4 | 3,909.48 | 3/4 | 3,602.48 | 3/4 | 3,293.66 | 3/4 | 2,984.82 | 3/4 | 2,675.97 | 3/4 | 2,367.03 |
| 7 | | 7 | | 7 | 4,505.15 | 7 | 4,210.02 | 7 | 3,903.09 | 7 | 3,596.07 | 7 | 3,287.22 | 7 | 2,978.38 | 7 | 2,669.54 | 7 | 2,360.58 |
| 1/4 | | 1/4 | | 1/4 | 4,500.76 | 1/4 | 4,203.62 | 1/4 | 3,896.69 | 1/4 | 3,589.63 | 1/4 | 3,280.79 | 1/4 | 2,971.95 | 1/4 | 2,663.11 | 1/4 | 2,354.14 |
| 1/2 | | 1/2 | | 1/2 | 4,496.38 | 1/2 | 4,197.23 | 1/2 | 3,890.30 | 1/2 | 3,583.20 | 1/2 | 3,274.36 | 1/2 | 2,965.51 | 1/2 | 2,656.67 | 1/2 | 2,347.69 |
| 3/4 | | 3/4 | | 3/4 | 4,492.00 | 3/4 | 4,190.84 | 3/4 | 3,883.90 | 3/4 | 3,576.76 | 3/4 | 3,267.92 | 3/4 | 2,959.08 | 3/4 | 2,650.24 | 3/4 | 2,341.25 |
| 8 | | 8 | | 8 | 4,487.62 | 8 | 4,184.44 | 8 | 3,877.51 | 8 | 3,570.33 | 8 | 3,261.49 | 8 | 2,952.65 | 8 | 2,643.80 | 8 | 2,334.80 |
| 1/4 | | 1/4 | | 1/4 | 4,482.04 | 1/4 | 4,178.05 | 1/4 | 3,871.12 | 1/4 | 3,563.89 | 1/4 | 3,255.05 | 1/4 | 2,946.21 | 1/4 | 2,637.37 | 1/4 | 2,328.36 |
| 1/2 | | 1/2 | | 1/2 | 4,476.46 | 1/2 | 4,171.65 | 1/2 | 3,864.72 | 1/2 | 3,557.46 | 1/2 | 3,248.62 | 1/2 | 2,939.78 | 1/2 | 2,630.94 | 1/2 | 2,321.91 |
| 3/4 | | 3/4 | | 3/4 | 4,470.88 | 3/4 | 4,165.26 | 3/4 | 3,858.33 | 3/4 | 3,551.03 | 3/4 | 3,242.18 | 3/4 | 2,933.34 | 3/4 | 2,624.50 | 3/4 | 2,315.47 |
| 9 | | 9 | | 9 | 4,465.31 | 9 | 4,158.86 | 9 | 3,851.93 | 9 | 3,544.59 | 9 | 3,235.75 | 9 | 2,926.91 | 9 | 2,618.07 | 9 | 2,309.02 |
| 1/4 | | 1/4 | | 1/4 | 4,459.05 | 1/4 | 4,152.47 | 1/4 | 3,845.54 | 1/4 | 3,538.16 | 1/4 | 3,229.32 | 1/4 | 2,920.47 | 1/4 | 2,611.63 | 1/4 | 2,302.58 |
| 1/2 | | 1/2 | | 1/2 | 4,452.79 | 1/2 | 4,146.08 | 1/2 | 3,839.14 | 1/2 | 3,531.72 | 1/2 | 3,222.88 | 1/2 | 2,914.04 | 1/2 | 2,605.20 | 1/2 | 2,296.13 |
| 3/4 | | 3/4 | | 3/4 | 4,446.53 | 3/4 | 4,139.68 | 3/4 | 3,832.75 | 3/4 | 3,525.29 | 3/4 | 3,216.45 | 3/4 | 2,907.61 | 3/4 | 2,598.76 | 3/4 | 2,289.69 |
| 10 | | 10 | | 10 | 4,440.27 | 10 | 4,133.29 | 10 | 3,826.36 | 10 | 3,518.85 | 10 | 3,210.01 | 10 | 2,901.17 | 10 | 2,592.33 | 10 | 2,283.24 |
| 1/4 | | 1/4 | | 1/4 | 4,433.87 | 1/4 | 4,126.89 | 1/4 | 3,819.96 | 1/4 | 3,512.42 | 1/4 | 3,203.58 | 1/4 | 2,894.74 | 1/4 | 2,585.90 | 1/4 | 2,276.80 |
| 1/2 | | 1/2 | | 1/2 | 4,427.48 | 1/2 | 4,120.50 | 1/2 | 3,813.57 | 1/2 | 3,505.99 | 1/2 | 3,197.14 | 1/2 | 2,888.30 | 1/2 | 2,579.46 | 1/2 | 2,270.35 |
| 3/4 | | 3/4 | | 3/4 | 4,421.09 | 3/4 | 4,114.10 | 3/4 | 3,807.17 | 3/4 | 3,499.55 | 3/4 | 3,190.71 | 3/4 | 2,881.87 | 3/4 | 2,573.03 | 3/4 | 2,263.91 |
| 11 | | 11 | | 11 | 4,414.69 | 11 | 4,107.71 | 11 | 3,800.78 | 11 | 3,493.12 | 11 | 3,184.28 | 11 | 2,875.43 | 11 | 2,566.59 | 11 | 2,257.46 |
| 1/4 | | 1/4 | | 1/4 | 4,408.29 | 1/4 | 4,101.31 | 1/4 | 3,794.38 | 1/4 | 3,486.68 | 1/4 | 3,177.84 | 1/4 | 2,869.00 | 1/4 | 2,560.16 | 1/4 | 2,251.02 |
| 1/2 | | 1/2 | | 1/2 | 4,401.89 | 1/2 | 4,094.92 | 1/2 | 3,787.99 | 1/2 | 3,480.25 | 1/2 | 3,171.41 | 1/2 | 2,862.57 | 1/2 | 2,553.72 | 1/2 | 2,244.57 |
| 3/4 | | 3/4 | | 3/4 | 4,395.48 | 3/4 | 4,088.53 | 3/4 | 3,781.59 | 3/4 | 3,473.82 | 3/4 | 3,164.97 | 3/4 | 2,856.13 | 3/4 | 2,547.29 | 3/4 | 2,238.13 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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Pearland, Texas 77588
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# BARGE "WEB 341"

## 3 PORT
### ULLAGE TABLE

GAUGE HEIGHT 17'-03"

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 | 2,231.68 | 0 | 1,922.33 | 0 | 1,612.98 | 0 | 1,303.63 | 0 | 994.28 | 0 | 692.21 | 0 | 386.54 | 0 | 77.46 | 0 | | 0 | |
| 1/4 | 2,225.24 | 1/4 | 1,915.89 | 1/4 | 1,606.54 | 1/4 | 1,297.19 | 1/4 | 987.84 | 1/4 | 686.00 | 1/4 | 380.10 | 1/4 | 71.08 | 1/4 | | 1/4 | |
| 1/2 | 2,218.80 | 1/2 | 1,909.44 | 1/2 | 1,600.09 | 1/2 | 1,290.74 | 1/2 | 981.39 | 1/2 | 679.78 | 1/2 | 373.66 | 1/2 | 64.70 | 1/2 | | 1/2 | |
| 3/4 | 2,212.35 | 3/4 | 1,903.00 | 3/4 | 1,593.65 | 3/4 | 1,284.30 | 3/4 | 974.95 | 3/4 | 673.57 | 3/4 | 367.21 | 3/4 | 58.32 | 3/4 | | 3/4 | |
| 1 | 2,205.91 | 1 | 1,896.56 | 1 | 1,587.20 | 1 | 1,277.85 | 1 | 968.50 | 1 | 667.35 | 1 | 360.77 | 1 | 51.94 | 1 | | 1 | |
| 1/4 | 2,199.46 | 1/4 | 1,890.11 | 1/4 | 1,580.76 | 1/4 | 1,271.41 | 1/4 | 962.06 | 1/4 | 661.14 | 1/4 | 354.32 | 1/4 | 46.07 | 1/4 | | 1/4 | |
| 1/2 | 2,193.02 | 1/2 | 1,883.67 | 1/2 | 1,574.32 | 1/2 | 1,264.96 | 1/2 | 955.61 | 1/2 | 654.92 | 1/2 | 347.88 | 1/2 | 40.21 | 1/2 | | 1/2 | |
| 3/4 | 2,186.57 | 3/4 | 1,877.22 | 3/4 | 1,567.87 | 3/4 | 1,258.52 | 3/4 | 949.17 | 3/4 | 648.71 | 3/4 | 341.43 | 3/4 | 34.34 | 3/4 | | 3/4 | |
| 2 | 2,180.13 | 2 | 1,870.78 | 2 | 1,561.43 | 2 | 1,252.08 | 2 | 942.72 | 2 | 642.49 | 2 | 334.99 | 2 | 28.48 | 2 | | 2 | |
| 1/4 | 2,173.68 | 1/4 | 1,864.33 | 1/4 | 1,554.98 | 1/4 | 1,245.63 | 1/4 | 936.28 | 1/4 | 636.28 | 1/4 | 328.54 | 1/4 | 24.18 | 1/4 | | 1/4 | |
| 1/2 | 2,167.24 | 1/2 | 1,857.89 | 1/2 | 1,548.54 | 1/2 | 1,239.19 | 1/2 | 929.84 | 1/2 | 630.06 | 1/2 | 322.10 | 1/2 | 19.89 | 1/2 | | 1/2 | |
| 3/4 | 2,160.79 | 3/4 | 1,851.44 | 3/4 | 1,542.09 | 3/4 | 1,232.74 | 3/4 | 923.39 | 3/4 | 623.85 | 3/4 | 315.65 | 3/4 | 15.59 | 3/4 | | 3/4 | |
| 3 | 2,154.35 | 3 | 1,845.00 | 3 | 1,535.65 | 3 | 1,226.30 | 3 | 916.95 | 3 | 617.63 | 3 | 309.21 | 3 | 11.30 | 3 | | 3 | |
| 1/4 | 2,147.90 | 1/4 | 1,838.55 | 1/4 | 1,529.20 | 1/4 | 1,219.85 | 1/4 | 910.56 | 1/4 | 611.36 | 1/4 | 302.77 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,141.46 | 1/2 | 1,832.11 | 1/2 | 1,522.76 | 1/2 | 1,213.41 | 1/2 | 904.17 | 1/2 | 605.09 | 1/2 | 296.32 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,135.01 | 3/4 | 1,825.66 | 3/4 | 1,516.31 | 3/4 | 1,206.96 | 3/4 | 897.78 | 3/4 | 598.82 | 3/4 | 289.88 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,128.57 | 4 | 1,819.22 | 4 | 1,509.87 | 4 | 1,200.52 | 4 | 891.39 | 4 | 592.54 | 4 | 283.43 | 4 | | 4 | | 4 | |
| 1/4 | 2,122.12 | 1/4 | 1,812.77 | 1/4 | 1,503.42 | 1/4 | 1,194.07 | 1/4 | 885.12 | 1/4 | 586.16 | 1/4 | 276.99 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,115.68 | 1/2 | 1,806.33 | 1/2 | 1,496.98 | 1/2 | 1,187.63 | 1/2 | 878.84 | 1/2 | 579.77 | 1/2 | 270.54 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,109.23 | 3/4 | 1,799.88 | 3/4 | 1,490.53 | 3/4 | 1,181.18 | 3/4 | 872.56 | 3/4 | 573.38 | 3/4 | 264.10 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,102.79 | 5 | 1,793.44 | 5 | 1,484.09 | 5 | 1,174.74 | 5 | 866.29 | 5 | 566.99 | 5 | 257.65 | 5 | | 5 | | 5 | |
| 1/4 | 2,096.34 | 1/4 | 1,786.99 | 1/4 | 1,477.64 | 1/4 | 1,168.29 | 1/4 | 860.07 | 1/4 | 560.55 | 1/4 | 251.21 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,089.90 | 1/2 | 1,780.55 | 1/2 | 1,471.20 | 1/2 | 1,161.85 | 1/2 | 853.85 | 1/2 | 554.10 | 1/2 | 244.76 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,083.45 | 3/4 | 1,774.10 | 3/4 | 1,464.75 | 3/4 | 1,155.40 | 3/4 | 847.63 | 3/4 | 547.66 | 3/4 | 238.32 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,077.01 | 6 | 1,767.66 | 6 | 1,458.31 | 6 | 1,148.96 | 6 | 841.41 | 6 | 541.22 | 6 | 231.87 | 6 | | 6 | | 6 | |
| 1/4 | 2,070.56 | 1/4 | 1,761.21 | 1/4 | 1,451.86 | 1/4 | 1,142.51 | 1/4 | 835.19 | 1/4 | 534.77 | 1/4 | 225.43 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,064.12 | 1/2 | 1,754.77 | 1/2 | 1,445.42 | 1/2 | 1,136.07 | 1/2 | 828.97 | 1/2 | 528.33 | 1/2 | 218.99 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,057.68 | 3/4 | 1,748.32 | 3/4 | 1,438.97 | 3/4 | 1,129.62 | 3/4 | 822.75 | 3/4 | 521.88 | 3/4 | 212.54 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,051.23 | 7 | 1,741.88 | 7 | 1,432.53 | 7 | 1,123.18 | 7 | 816.53 | 7 | 515.44 | 7 | 206.10 | 7 | | 7 | | 7 | |
| 1/4 | 2,044.79 | 1/4 | 1,735.44 | 1/4 | 1,426.08 | 1/4 | 1,116.73 | 1/4 | 810.31 | 1/4 | 508.99 | 1/4 | 199.65 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,038.34 | 1/2 | 1,728.99 | 1/2 | 1,419.64 | 1/2 | 1,110.29 | 1/2 | 804.10 | 1/2 | 502.55 | 1/2 | 193.21 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,031.90 | 3/4 | 1,722.55 | 3/4 | 1,413.20 | 3/4 | 1,103.84 | 3/4 | 797.88 | 3/4 | 496.10 | 3/4 | 186.76 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,025.45 | 8 | 1,716.10 | 8 | 1,406.75 | 8 | 1,097.40 | 8 | 791.66 | 8 | 489.66 | 8 | 180.32 | 8 | | 8 | | 8 | |
| 1/4 | 2,019.01 | 1/4 | 1,709.66 | 1/4 | 1,400.31 | 1/4 | 1,090.96 | 1/4 | 785.44 | 1/4 | 483.21 | 1/4 | 173.88 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,012.56 | 1/2 | 1,703.21 | 1/2 | 1,393.86 | 1/2 | 1,084.51 | 1/2 | 779.23 | 1/2 | 476.77 | 1/2 | 167.43 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,006.12 | 3/4 | 1,696.77 | 3/4 | 1,387.42 | 3/4 | 1,078.07 | 3/4 | 773.01 | 3/4 | 470.32 | 3/4 | 160.99 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,999.67 | 9 | 1,690.32 | 9 | 1,380.97 | 9 | 1,071.62 | 9 | 766.80 | 9 | 463.88 | 9 | 154.55 | 9 | | 9 | | 9 | |
| 1/4 | 1,993.23 | 1/4 | 1,683.88 | 1/4 | 1,374.53 | 1/4 | 1,065.18 | 1/4 | 760.58 | 1/4 | 457.44 | 1/4 | 148.11 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,986.78 | 1/2 | 1,677.43 | 1/2 | 1,368.08 | 1/2 | 1,058.73 | 1/2 | 754.37 | 1/2 | 450.99 | 1/2 | 141.68 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,980.34 | 3/4 | 1,670.99 | 3/4 | 1,361.64 | 3/4 | 1,052.29 | 3/4 | 748.15 | 3/4 | 444.55 | 3/4 | 135.24 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,973.89 | 10 | 1,664.54 | 10 | 1,355.19 | 10 | 1,045.84 | 10 | 741.94 | 10 | 438.10 | 10 | 128.80 | 10 | | 10 | | 10 | |
| 1/4 | 1,967.45 | 1/4 | 1,658.10 | 1/4 | 1,348.75 | 1/4 | 1,039.40 | 1/4 | 735.72 | 1/4 | 431.66 | 1/4 | 122.38 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,961.00 | 1/2 | 1,651.65 | 1/2 | 1,342.30 | 1/2 | 1,032.95 | 1/2 | 729.51 | 1/2 | 425.21 | 1/2 | 115.95 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,954.56 | 3/4 | 1,645.21 | 3/4 | 1,335.86 | 3/4 | 1,026.51 | 3/4 | 723.29 | 3/4 | 418.77 | 3/4 | 109.53 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,948.11 | 11 | 1,638.76 | 11 | 1,329.41 | 11 | 1,020.06 | 11 | 717.08 | 11 | 412.32 | 11 | 103.10 | 11 | | 11 | | 11 | |
| 1/4 | 1,941.67 | 1/4 | 1,632.32 | 1/4 | 1,322.97 | 1/4 | 1,013.62 | 1/4 | 710.86 | 1/4 | 405.88 | 1/4 | 96.69 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,935.22 | 1/2 | 1,625.87 | 1/2 | 1,316.52 | 1/2 | 1,007.17 | 1/2 | 704.65 | 1/2 | 399.43 | 1/2 | 90.28 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,928.78 | 3/4 | 1,619.43 | 3/4 | 1,310.08 | 3/4 | 1,000.73 | 3/4 | 698.43 | 3/4 | 392.99 | 3/4 | 83.87 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## 3 STBD

### ULLAGE TABLE

GAUGE HEIGHT 17'-02 3/4"

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 | | 0 | | 0 | | 0 | 4,393.22 | 0 | 4,086.27 | 0 | 3,779.34 | 0 | 3,471.50 | 0 | 3,162.65 | 0 | 2,853.81 | 0 | 2,544.96 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,386.82 | 1/4 | 4,079.88 | 1/4 | 3,772.95 | 1/4 | 3,465.06 | 1/4 | 3,156.22 | 1/4 | 2,847.37 | 1/4 | 2,538.53 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,380.42 | 1/2 | 4,073.48 | 1/2 | 3,766.55 | 1/2 | 3,458.63 | 1/2 | 3,149.78 | 1/2 | 2,840.94 | 1/2 | 2,532.09 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,374.02 | 3/4 | 4,067.09 | 3/4 | 3,760.16 | 3/4 | 3,452.20 | 3/4 | 3,143.35 | 3/4 | 2,834.50 | 3/4 | 2,525.66 |
| 1 | | 1 | | 1 | | 1 | 4,367.63 | 1 | 4,060.70 | 1 | 3,753.76 | 1 | 3,445.76 | 1 | 3,136.91 | 1 | 2,828.07 | 1 | 2,519.22 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,361.23 | 1/4 | 4,054.30 | 1/4 | 3,747.37 | 1/4 | 3,439.33 | 1/4 | 3,130.48 | 1/4 | 2,821.63 | 1/4 | 2,512.79 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,354.84 | 1/2 | 4,047.91 | 1/2 | 3,740.98 | 1/2 | 3,432.89 | 1/2 | 3,124.05 | 1/2 | 2,815.20 | 1/2 | 2,506.35 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,348.44 | 3/4 | 4,041.51 | 3/4 | 3,734.58 | 3/4 | 3,426.46 | 3/4 | 3,117.61 | 3/4 | 2,808.77 | 3/4 | 2,499.92 |
| 2 | | 2 | | 2 | | 2 | 4,342.05 | 2 | 4,035.12 | 2 | 3,728.19 | 2 | 3,420.02 | 2 | 3,111.18 | 2 | 2,802.33 | 2 | 2,493.48 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,335.65 | 1/4 | 4,028.72 | 1/4 | 3,721.79 | 1/4 | 3,413.59 | 1/4 | 3,104.74 | 1/4 | 2,795.90 | 1/4 | 2,487.06 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,329.26 | 1/2 | 4,022.33 | 1/2 | 3,715.40 | 1/2 | 3,407.16 | 1/2 | 3,098.31 | 1/2 | 2,789.46 | 1/2 | 2,480.62 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,322.87 | 3/4 | 4,015.93 | 3/4 | 3,709.00 | 3/4 | 3,400.72 | 3/4 | 3,091.87 | 3/4 | 2,783.03 | 3/4 | 2,474.18 |
| 3 | | 3 | | 3 | | 3 | 4,316.47 | 3 | 4,009.54 | 3 | 3,702.61 | 3 | 3,394.29 | 3 | 3,085.44 | 3 | 2,776.59 | 3 | 2,467.75 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,310.08 | 1/4 | 4,003.15 | 1/4 | 3,696.21 | 1/4 | 3,387.85 | 1/4 | 3,079.01 | 1/4 | 2,770.16 | 1/4 | 2,461.31 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,303.68 | 1/2 | 3,996.75 | 1/2 | 3,689.82 | 1/2 | 3,381.42 | 1/2 | 3,072.57 | 1/2 | 2,763.73 | 1/2 | 2,454.88 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,297.29 | 3/4 | 3,990.36 | 3/4 | 3,683.43 | 3/4 | 3,374.98 | 3/4 | 3,066.14 | 3/4 | 2,757.29 | 3/4 | 2,448.44 |
| 4 | | 4 | | 4 | | 4 | 4,290.89 | 4 | 3,983.96 | 4 | 3,677.03 | 4 | 3,368.55 | 4 | 3,059.70 | 4 | 2,750.86 | 4 | 2,442.00 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,284.50 | 1/4 | 3,977.57 | 1/4 | 3,670.64 | 1/4 | 3,362.12 | 1/4 | 3,053.27 | 1/4 | 2,744.42 | 1/4 | 2,435.56 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,278.11 | 1/2 | 3,971.17 | 1/2 | 3,664.24 | 1/2 | 3,355.68 | 1/2 | 3,046.83 | 1/2 | 2,737.99 | 1/2 | 2,429.12 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,271.71 | 3/4 | 3,964.78 | 3/4 | 3,657.85 | 3/4 | 3,349.25 | 3/4 | 3,040.40 | 3/4 | 2,731.55 | 3/4 | 2,422.67 |
| 5 | | 5 | | 5 | | 5 | 4,265.32 | 5 | 3,958.39 | 5 | 3,651.45 | 5 | 3,342.81 | 5 | 3,033.97 | 5 | 2,725.12 | 5 | 2,416.23 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,258.92 | 1/4 | 3,951.99 | 1/4 | 3,645.06 | 1/4 | 3,336.38 | 1/4 | 3,027.53 | 1/4 | 2,718.69 | 1/4 | 2,409.78 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,252.53 | 1/2 | 3,945.60 | 1/2 | 3,638.67 | 1/2 | 3,329.94 | 1/2 | 3,021.10 | 1/2 | 2,712.25 | 1/2 | 2,403.34 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,246.13 | 3/4 | 3,939.20 | 3/4 | 3,632.27 | 3/4 | 3,323.51 | 3/4 | 3,014.66 | 3/4 | 2,705.82 | 3/4 | 2,396.89 |
| 6 | | 6 | | 6 | | 6 | 4,239.74 | 6 | 3,932.81 | 6 | 3,625.86 | 6 | 3,317.08 | 6 | 3,008.23 | 6 | 2,699.38 | 6 | 2,390.45 |
| 1/4 | | 1/4 | | 1/4 | 4,521.87 | 1/4 | 4,233.34 | 1/4 | 3,926.41 | 1/4 | 3,619.44 | 1/4 | 3,310.64 | 1/4 | 3,001.79 | 1/4 | 2,692.95 | 1/4 | 2,384.01 |
| 1/2 | | 1/2 | | 1/2 | 4,518.78 | 1/2 | 4,226.95 | 1/2 | 3,920.02 | 1/2 | 3,613.03 | 1/2 | 3,304.21 | 1/2 | 2,995.36 | 1/2 | 2,686.51 | 1/2 | 2,377.66 |
| 3/4 | | 3/4 | | 3/4 | 4,515.69 | 3/4 | 4,220.56 | 3/4 | 3,913.62 | 3/4 | 3,606.62 | 3/4 | 3,297.77 | 3/4 | 2,988.93 | 3/4 | 2,680.08 | 3/4 | 2,371.12 |
| 7 | | 7 | | 7 | 4,511.30 | 7 | 4,214.16 | 7 | 3,907.23 | 7 | 3,600.18 | 7 | 3,291.34 | 7 | 2,982.49 | 7 | 2,673.65 | 7 | 2,364.67 |
| 1/4 | | 1/4 | | 1/4 | 4,506.92 | 1/4 | 4,207.77 | 1/4 | 3,900.84 | 1/4 | 3,593.75 | 1/4 | 3,284.90 | 1/4 | 2,976.06 | 1/4 | 2,667.21 | 1/4 | 2,358.23 |
| 1/2 | | 1/2 | | 1/2 | 4,502.54 | 1/2 | 4,201.37 | 1/2 | 3,894.44 | 1/2 | 3,587.32 | 1/2 | 3,278.47 | 1/2 | 2,969.62 | 1/2 | 2,660.78 | 1/2 | 2,351.78 |
| 3/4 | | 3/4 | | 3/4 | 4,498.16 | 3/4 | 4,194.98 | 3/4 | 3,888.05 | 3/4 | 3,580.88 | 3/4 | 3,272.04 | 3/4 | 2,963.19 | 3/4 | 2,654.34 | 3/4 | 2,345.34 |
| 8 | | 8 | | 8 | 4,492.58 | 8 | 4,188.58 | 8 | 3,881.65 | 8 | 3,574.45 | 8 | 3,266.60 | 8 | 2,956.75 | 8 | 2,647.91 | 8 | 2,338.89 |
| 1/4 | | 1/4 | | 1/4 | 4,487.00 | 1/4 | 4,182.19 | 1/4 | 3,875.26 | 1/4 | 3,568.01 | 1/4 | 3,259.17 | 1/4 | 2,950.32 | 1/4 | 2,641.47 | 1/4 | 2,332.45 |
| 1/2 | | 1/2 | | 1/2 | 4,481.42 | 1/2 | 4,175.79 | 1/2 | 3,868.86 | 1/2 | 3,561.58 | 1/2 | 3,252.73 | 1/2 | 2,943.89 | 1/2 | 2,635.04 | 1/2 | 2,326.00 |
| 3/4 | | 3/4 | | 3/4 | 4,475.84 | 3/4 | 4,169.40 | 3/4 | 3,862.47 | 3/4 | 3,555.14 | 3/4 | 3,246.30 | 3/4 | 2,937.45 | 3/4 | 2,628.61 | 3/4 | 2,319.56 |
| 9 | | 9 | | 9 | 4,469.58 | 9 | 4,163.01 | 9 | 3,856.07 | 9 | 3,548.71 | 9 | 3,239.86 | 9 | 2,931.02 | 9 | 2,622.17 | 9 | 2,313.11 |
| 1/4 | | 1/4 | | 1/4 | 4,463.33 | 1/4 | 4,156.61 | 1/4 | 3,849.68 | 1/4 | 3,542.28 | 1/4 | 3,233.43 | 1/4 | 2,924.68 | 1/4 | 2,615.74 | 1/4 | 2,306.67 |
| 1/2 | | 1/2 | | 1/2 | 4,457.07 | 1/2 | 4,150.22 | 1/2 | 3,843.29 | 1/2 | 3,535.84 | 1/2 | 3,227.00 | 1/2 | 2,918.15 | 1/2 | 2,609.30 | 1/2 | 2,300.22 |
| 3/4 | | 3/4 | | 3/4 | 4,450.81 | 3/4 | 4,143.82 | 3/4 | 3,836.89 | 3/4 | 3,529.41 | 3/4 | 3,220.56 | 3/4 | 2,911.71 | 3/4 | 2,602.87 | 3/4 | 2,293.78 |
| 10 | | 10 | | 10 | 4,444.41 | 10 | 4,137.43 | 10 | 3,830.50 | 10 | 3,522.97 | 10 | 3,214.13 | 10 | 2,905.28 | 10 | 2,596.43 | 10 | 2,287.33 |
| 1/4 | | 1/4 | | 1/4 | 4,438.02 | 1/4 | 4,131.03 | 1/4 | 3,824.10 | 1/4 | 3,516.54 | 1/4 | 3,207.69 | 1/4 | 2,898.85 | 1/4 | 2,590.00 | 1/4 | 2,280.89 |
| 1/2 | | 1/2 | | 1/2 | 4,431.62 | 1/2 | 4,124.64 | 1/2 | 3,817.71 | 1/2 | 3,510.10 | 1/2 | 3,201.26 | 1/2 | 2,892.41 | 1/2 | 2,583.57 | 1/2 | 2,274.44 |
| 3/4 | | 3/4 | | 3/4 | 4,425.23 | 3/4 | 4,118.25 | 3/4 | 3,811.31 | 3/4 | 3,503.67 | 3/4 | 3,194.82 | 3/4 | 2,885.98 | 3/4 | 2,577.13 | 3/4 | 2,268.00 |
| 11 | | 11 | | 11 | 4,418.83 | 11 | 4,111.85 | 11 | 3,804.92 | 11 | 3,497.24 | 11 | 3,188.39 | 11 | 2,879.54 | 11 | 2,570.70 | 11 | 2,261.55 |
| 1/4 | | 1/4 | | 1/4 | 4,412.43 | 1/4 | 4,105.46 | 1/4 | 3,798.53 | 1/4 | 3,490.80 | 1/4 | 3,181.95 | 1/4 | 2,873.11 | 1/4 | 2,564.26 | 1/4 | 2,255.11 |
| 1/2 | | 1/2 | | 1/2 | 4,406.02 | 1/2 | 4,099.06 | 1/2 | 3,792.13 | 1/2 | 3,484.37 | 1/2 | 3,175.52 | 1/2 | 2,866.67 | 1/2 | 2,557.83 | 1/2 | 2,248.66 |
| 3/4 | | 3/4 | | 3/4 | 4,399.62 | 3/4 | 4,092.67 | 3/4 | 3,785.74 | 3/4 | 3,477.93 | 3/4 | 3,169.09 | 3/4 | 2,860.24 | 3/4 | 2,551.39 | 3/4 | 2,242.22 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

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

# BARGE "WEB 341"

## 3 STBD

### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 3/4"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2,235.77 | 0 | 1,926.42 | 0 | 1,617.07 | 0 | 1,307.72 | 0 | 998.37 | 0 | 689.25 | 0 | 380.11 | 0 | 71.09 | 0 | | 0 | |
| 1/4 | 2,229.33 | 1/4 | 1,919.98 | 1/4 | 1,610.63 | 1/4 | 1,301.28 | 1/4 | 991.93 | 1/4 | 682.82 | 1/4 | 373.66 | 1/4 | 64.71 | 1/4 | | 1/4 | |
| 1/2 | 2,222.89 | 1/2 | 1,913.53 | 1/2 | 1,604.18 | 1/2 | 1,294.83 | 1/2 | 985.48 | 1/2 | 676.39 | 1/2 | 367.22 | 1/2 | 58.33 | 1/2 | | 1/2 | |
| 3/4 | 2,216.44 | 3/4 | 1,907.09 | 3/4 | 1,597.74 | 3/4 | 1,288.39 | 3/4 | 979.04 | 3/4 | 669.96 | 3/4 | 360.77 | 3/4 | 51.94 | 3/4 | | 3/4 | |
| 1 | 2,210.00 | 1 | 1,900.65 | 1 | 1,591.29 | 1 | 1,281.94 | 1 | 972.59 | 1 | 663.53 | 1 | 354.33 | 1 | 46.08 | 1 | | 1 | |
| 1/4 | 2,203.55 | 1/4 | 1,894.20 | 1/4 | 1,584.85 | 1/4 | 1,275.50 | 1/4 | 966.15 | 1/4 | 657.09 | 1/4 | 347.88 | 1/4 | 40.21 | 1/4 | | 1/4 | |
| 1/2 | 2,197.11 | 1/2 | 1,887.76 | 1/2 | 1,578.41 | 1/2 | 1,269.05 | 1/2 | 959.70 | 1/2 | 650.66 | 1/2 | 341.44 | 1/2 | 34.35 | 1/2 | | 1/2 | |
| 3/4 | 2,190.66 | 3/4 | 1,881.31 | 3/4 | 1,571.96 | 3/4 | 1,262.61 | 3/4 | 953.26 | 3/4 | 644.23 | 3/4 | 334.99 | 3/4 | 28.49 | 3/4 | | 3/4 | |
| 2 | 2,184.22 | 2 | 1,874.87 | 2 | 1,565.52 | 2 | 1,256.17 | 2 | 946.81 | 2 | 637.80 | 2 | 328.55 | 2 | 24.19 | 2 | | 2 | |
| 1/4 | 2,177.77 | 1/4 | 1,868.42 | 1/4 | 1,559.07 | 1/4 | 1,249.72 | 1/4 | 940.37 | 1/4 | 631.37 | 1/4 | 322.11 | 1/4 | 19.90 | 1/4 | | 1/4 | |
| 1/2 | 2,171.33 | 1/2 | 1,861.98 | 1/2 | 1,552.63 | 1/2 | 1,243.28 | 1/2 | 933.93 | 1/2 | 624.94 | 1/2 | 315.66 | 1/2 | 15.60 | 1/2 | | 1/2 | |
| 3/4 | 2,164.88 | 3/4 | 1,855.53 | 3/4 | 1,546.18 | 3/4 | 1,236.83 | 3/4 | 927.48 | 3/4 | 618.51 | 3/4 | 309.22 | 3/4 | 11.30 | 3/4 | | 3/4 | |
| 3 | 2,158.44 | 3 | 1,849.09 | 3 | 1,539.74 | 3 | 1,230.39 | 3 | 921.04 | 3 | 612.07 | 3 | 302.77 | 3 | | 3 | | 3 | |
| 1/4 | 2,151.99 | 1/4 | 1,842.64 | 1/4 | 1,533.29 | 1/4 | 1,223.94 | 1/4 | 914.59 | 1/4 | 605.64 | 1/4 | 296.33 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,145.55 | 1/2 | 1,836.20 | 1/2 | 1,526.85 | 1/2 | 1,217.50 | 1/2 | 908.15 | 1/2 | 599.20 | 1/2 | 289.88 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,139.10 | 3/4 | 1,829.75 | 3/4 | 1,520.40 | 3/4 | 1,211.05 | 3/4 | 901.70 | 3/4 | 592.77 | 3/4 | 283.44 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,132.66 | 4 | 1,823.31 | 4 | 1,513.96 | 4 | 1,204.61 | 4 | 895.26 | 4 | 586.33 | 4 | 276.99 | 4 | | 4 | | 4 | |
| 1/4 | 2,126.21 | 1/4 | 1,816.86 | 1/4 | 1,507.51 | 1/4 | 1,198.16 | 1/4 | 888.81 | 1/4 | 579.88 | 1/4 | 270.55 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,119.77 | 1/2 | 1,810.42 | 1/2 | 1,501.07 | 1/2 | 1,191.72 | 1/2 | 882.37 | 1/2 | 573.44 | 1/2 | 264.10 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,113.32 | 3/4 | 1,803.97 | 3/4 | 1,494.62 | 3/4 | 1,185.27 | 3/4 | 875.92 | 3/4 | 567.00 | 3/4 | 257.66 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,106.88 | 5 | 1,797.53 | 5 | 1,488.18 | 5 | 1,178.83 | 5 | 869.48 | 5 | 560.56 | 5 | 251.21 | 5 | | 5 | | 5 | |
| 1/4 | 2,100.43 | 1/4 | 1,791.08 | 1/4 | 1,481.73 | 1/4 | 1,172.38 | 1/4 | 863.03 | 1/4 | 554.11 | 1/4 | 244.77 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,093.99 | 1/2 | 1,784.64 | 1/2 | 1,475.29 | 1/2 | 1,165.94 | 1/2 | 856.59 | 1/2 | 547.67 | 1/2 | 238.33 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,087.54 | 3/4 | 1,778.19 | 3/4 | 1,468.84 | 3/4 | 1,159.49 | 3/4 | 850.14 | 3/4 | 541.22 | 3/4 | 231.88 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,081.10 | 6 | 1,771.75 | 6 | 1,462.40 | 6 | 1,153.05 | 6 | 843.70 | 6 | 534.78 | 6 | 225.44 | 6 | | 6 | | 6 | |
| 1/4 | 2,074.65 | 1/4 | 1,765.30 | 1/4 | 1,455.95 | 1/4 | 1,146.60 | 1/4 | 837.25 | 1/4 | 528.33 | 1/4 | 218.99 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,068.21 | 1/2 | 1,758.86 | 1/2 | 1,449.51 | 1/2 | 1,140.16 | 1/2 | 830.81 | 1/2 | 521.89 | 1/2 | 212.55 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,061.77 | 3/4 | 1,752.41 | 3/4 | 1,443.06 | 3/4 | 1,133.71 | 3/4 | 824.36 | 3/4 | 515.44 | 3/4 | 206.10 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,055.32 | 7 | 1,745.97 | 7 | 1,436.62 | 7 | 1,127.27 | 7 | 817.92 | 7 | 509.00 | 7 | 199.66 | 7 | | 7 | | 7 | |
| 1/4 | 2,048.88 | 1/4 | 1,739.53 | 1/4 | 1,430.17 | 1/4 | 1,120.82 | 1/4 | 811.48 | 1/4 | 502.55 | 1/4 | 193.21 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,042.43 | 1/2 | 1,733.08 | 1/2 | 1,423.73 | 1/2 | 1,114.38 | 1/2 | 805.04 | 1/2 | 496.11 | 1/2 | 186.77 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,035.99 | 3/4 | 1,726.64 | 3/4 | 1,417.29 | 3/4 | 1,107.93 | 3/4 | 798.60 | 3/4 | 489.67 | 3/4 | 180.33 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,029.54 | 8 | 1,720.19 | 8 | 1,410.84 | 8 | 1,101.49 | 8 | 792.16 | 8 | 483.22 | 8 | 173.88 | 8 | | 8 | | 8 | |
| 1/4 | 2,023.10 | 1/4 | 1,713.75 | 1/4 | 1,404.40 | 1/4 | 1,095.05 | 1/4 | 785.73 | 1/4 | 476.78 | 1/4 | 167.44 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,016.65 | 1/2 | 1,707.30 | 1/2 | 1,397.95 | 1/2 | 1,088.60 | 1/2 | 779.29 | 1/2 | 470.33 | 1/2 | 161.00 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,010.21 | 3/4 | 1,700.86 | 3/4 | 1,391.51 | 3/4 | 1,082.16 | 3/4 | 772.86 | 3/4 | 463.89 | 3/4 | 154.56 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,003.76 | 9 | 1,694.41 | 9 | 1,385.06 | 9 | 1,075.71 | 9 | 766.43 | 9 | 457.44 | 9 | 148.12 | 9 | | 9 | | 9 | |
| 1/4 | 1,997.32 | 1/4 | 1,687.97 | 1/4 | 1,378.62 | 1/4 | 1,069.27 | 1/4 | 760.00 | 1/4 | 451.00 | 1/4 | 141.68 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,990.87 | 1/2 | 1,681.52 | 1/2 | 1,372.17 | 1/2 | 1,062.82 | 1/2 | 753.56 | 1/2 | 444.55 | 1/2 | 135.25 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,984.43 | 3/4 | 1,675.08 | 3/4 | 1,365.73 | 3/4 | 1,056.38 | 3/4 | 747.13 | 3/4 | 438.11 | 3/4 | 128.81 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,977.98 | 10 | 1,668.63 | 10 | 1,359.28 | 10 | 1,049.93 | 10 | 740.70 | 10 | 431.66 | 10 | 122.38 | 10 | | 10 | | 10 | |
| 1/4 | 1,971.54 | 1/4 | 1,662.19 | 1/4 | 1,352.84 | 1/4 | 1,043.49 | 1/4 | 734.27 | 1/4 | 425.22 | 1/4 | 115.96 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,965.09 | 1/2 | 1,655.74 | 1/2 | 1,346.39 | 1/2 | 1,037.04 | 1/2 | 727.84 | 1/2 | 418.77 | 1/2 | 109.53 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,958.65 | 3/4 | 1,649.30 | 3/4 | 1,339.95 | 3/4 | 1,030.60 | 3/4 | 721.41 | 3/4 | 412.33 | 3/4 | 103.11 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,952.20 | 11 | 1,642.85 | 11 | 1,333.50 | 11 | 1,024.15 | 11 | 714.98 | 11 | 405.89 | 11 | 96.70 | 11 | | 11 | | 11 | |
| 1/4 | 1,945.76 | 1/4 | 1,636.41 | 1/4 | 1,327.06 | 1/4 | 1,017.71 | 1/4 | 708.55 | 1/4 | 399.44 | 1/4 | 90.29 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,939.31 | 1/2 | 1,629.96 | 1/2 | 1,320.61 | 1/2 | 1,011.26 | 1/2 | 702.11 | 1/2 | 393.00 | 1/2 | 83.88 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,932.87 | 3/4 | 1,623.52 | 3/4 | 1,314.17 | 3/4 | 1,004.82 | 3/4 | 695.68 | 3/4 | 386.55 | 3/4 | 77.47 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## 4 CENTER
### ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06 3/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | | 0 | 6,370.76 | 0 | 6,033.86 | 0 | 5,696.92 | 0 | 5,359.98 | 0 | 4,992.19 | 0 | 4,514.16 | 0 | 4,035.97 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,363.76 | 1/4 | 6,026.84 | 1/4 | 5,689.90 | 1/4 | 5,352.96 | 1/4 | 4,982.27 | 1/4 | 4,504.19 | 1/4 | 4,026.01 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,356.75 | 1/2 | 6,019.82 | 1/2 | 5,682.88 | 1/2 | 5,345.94 | 1/2 | 4,972.36 | 1/2 | 4,494.23 | 1/2 | 4,016.05 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,349.74 | 3/4 | 6,012.80 | 3/4 | 5,675.86 | 3/4 | 5,338.92 | 3/4 | 4,962.45 | 3/4 | 4,484.27 | 3/4 | 4,006.09 |
| 1 | | 1 | | 1 | | 1 | 6,342.72 | 1 | 6,005.78 | 1 | 5,668.84 | 1 | 5,331.90 | 1 | 4,952.49 | 1 | 4,474.30 | 1 | 3,996.13 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,335.70 | 1/4 | 5,998.76 | 1/4 | 5,661.82 | 1/4 | 5,324.88 | 1/4 | 4,942.53 | 1/4 | 4,464.34 | 1/4 | 3,986.17 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,328.68 | 1/2 | 5,991.74 | 1/2 | 5,654.80 | 1/2 | 5,317.86 | 1/2 | 4,932.58 | 1/2 | 4,454.38 | 1/2 | 3,976.21 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,321.66 | 3/4 | 5,984.72 | 3/4 | 5,647.78 | 3/4 | 5,310.84 | 3/4 | 4,922.62 | 3/4 | 4,444.41 | 3/4 | 3,966.25 |
| 2 | | 2 | | 2 | | 2 | 6,314.64 | 2 | 5,977.70 | 2 | 5,640.76 | 2 | 5,303.82 | 2 | 4,912.66 | 2 | 4,434.45 | 2 | 3,956.29 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,307.62 | 1/4 | 5,970.68 | 1/4 | 5,633.75 | 1/4 | 5,296.80 | 1/4 | 4,902.70 | 1/4 | 4,424.49 | 1/4 | 3,946.33 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,300.60 | 1/2 | 5,963.66 | 1/2 | 5,626.73 | 1/2 | 5,289.78 | 1/2 | 4,892.74 | 1/2 | 4,414.53 | 1/2 | 3,936.37 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,293.58 | 3/4 | 5,956.64 | 3/4 | 5,619.71 | 3/4 | 5,282.76 | 3/4 | 4,882.78 | 3/4 | 4,404.56 | 3/4 | 3,926.41 |
| 3 | | 3 | | 3 | | 3 | 6,286.56 | 3 | 5,949.62 | 3 | 5,612.69 | 3 | 5,275.74 | 3 | 4,872.82 | 3 | 4,394.60 | 3 | 3,916.46 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,279.54 | 1/4 | 5,942.60 | 1/4 | 5,605.67 | 1/4 | 5,268.72 | 1/4 | 4,862.86 | 1/4 | 4,384.64 | 1/4 | 3,906.50 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,272.52 | 1/2 | 5,935.58 | 1/2 | 5,598.65 | 1/2 | 5,261.70 | 1/2 | 4,852.90 | 1/2 | 4,374.67 | 1/2 | 3,896.54 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,265.50 | 3/4 | 5,928.56 | 3/4 | 5,591.63 | 3/4 | 5,254.68 | 3/4 | 4,842.93 | 3/4 | 4,364.71 | 3/4 | 3,886.58 |
| 4 | | 4 | | 4 | | 4 | 6,258.48 | 4 | 5,921.54 | 4 | 5,584.61 | 4 | 5,247.66 | 4 | 4,832.97 | 4 | 4,354.75 | 4 | 3,876.62 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,251.46 | 1/4 | 5,914.53 | 1/4 | 5,577.59 | 1/4 | 5,240.64 | 1/4 | 4,823.01 | 1/4 | 4,344.78 | 1/4 | 3,866.66 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,244.44 | 1/2 | 5,907.51 | 1/2 | 5,570.57 | 1/2 | 5,233.62 | 1/2 | 4,813.05 | 1/2 | 4,334.82 | 1/2 | 3,856.70 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,237.42 | 3/4 | 5,900.49 | 3/4 | 5,563.55 | 3/4 | 5,226.60 | 3/4 | 4,803.08 | 3/4 | 4,324.86 | 3/4 | 3,846.74 |
| 5 | | 5 | | 5 | | 5 | 6,230.40 | 5 | 5,893.47 | 5 | 5,556.53 | 5 | 5,219.58 | 5 | 4,793.12 | 5 | 4,314.90 | 5 | 3,836.78 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 6,223.38 | 1/4 | 5,886.45 | 1/4 | 5,549.51 | 1/4 | 5,212.56 | 1/4 | 4,783.16 | 1/4 | 4,304.93 | 1/4 | 3,826.82 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 6,216.36 | 1/2 | 5,879.43 | 1/2 | 5,542.49 | 1/2 | 5,205.54 | 1/2 | 4,773.19 | 1/2 | 4,294.97 | 1/2 | 3,816.86 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 6,209.34 | 3/4 | 5,872.41 | 3/4 | 5,535.47 | 3/4 | 5,198.52 | 3/4 | 4,763.23 | 3/4 | 4,285.01 | 3/4 | 3,806.90 |
| 6 | | 6 | | 6 | | 6 | 6,202.32 | 6 | 5,865.39 | 6 | 5,528.45 | 6 | 5,191.50 | 6 | 4,753.27 | 6 | 4,275.04 | 6 | 3,796.94 |
| 1/4 | | 1/4 | | 1/4 | 6,471.34 | 1/4 | 6,195.31 | 1/4 | 5,858.37 | 1/4 | 5,521.43 | 1/4 | 5,184.48 | 1/4 | 4,743.30 | 1/4 | 4,265.08 | 1/4 | 3,786.98 |
| 1/2 | | 1/2 | | 1/2 | 6,470.64 | 1/2 | 6,188.29 | 1/2 | 5,851.35 | 1/2 | 5,514.41 | 1/2 | 5,177.46 | 1/2 | 4,733.34 | 1/2 | 4,255.12 | 1/2 | 3,777.01 |
| 3/4 | | 3/4 | | 3/4 | 6,469.94 | 3/4 | 6,181.27 | 3/4 | 5,844.33 | 3/4 | 5,507.39 | 3/4 | 5,170.44 | 3/4 | 4,723.38 | 3/4 | 4,245.15 | 3/4 | 3,767.05 |
| 7 | | 7 | | 7 | 6,468.01 | 7 | 6,174.25 | 7 | 5,837.31 | 7 | 5,500.37 | 7 | 5,163.17 | 7 | 4,713.42 | 7 | 4,235.19 | 7 | 3,757.08 |
| 1/4 | | 1/4 | | 1/4 | 6,466.08 | 1/4 | 6,167.23 | 1/4 | 5,830.29 | 1/4 | 5,493.36 | 1/4 | 5,155.91 | 1/4 | 4,703.46 | 1/4 | 4,225.23 | 1/4 | 3,747.12 |
| 1/2 | | 1/2 | | 1/2 | 6,464.15 | 1/2 | 6,160.21 | 1/2 | 5,823.27 | 1/2 | 5,486.34 | 1/2 | 5,148.65 | 1/2 | 4,693.49 | 1/2 | 4,215.27 | 1/2 | 3,737.16 |
| 3/4 | | 3/4 | | 3/4 | 6,462.22 | 3/4 | 6,153.19 | 3/4 | 5,816.25 | 3/4 | 5,479.32 | 3/4 | 5,141.38 | 3/4 | 4,683.53 | 3/4 | 4,205.30 | 3/4 | 3,727.19 |
| 8 | | 8 | | 8 | 6,458.89 | 8 | 6,146.17 | 8 | 5,809.23 | 8 | 5,472.30 | 8 | 5,133.56 | 8 | 4,673.56 | 8 | 4,195.34 | 8 | 3,717.23 |
| 1/4 | | 1/4 | | 1/4 | 6,455.56 | 1/4 | 6,139.15 | 1/4 | 5,802.21 | 1/4 | 5,465.28 | 1/4 | 5,125.75 | 1/4 | 4,663.60 | 1/4 | 4,186.38 | 1/4 | 3,707.26 |
| 1/2 | | 1/2 | | 1/2 | 6,452.22 | 1/2 | 6,132.13 | 1/2 | 5,795.19 | 1/2 | 5,458.26 | 1/2 | 5,117.93 | 1/2 | 4,653.64 | 1/2 | 4,175.41 | 1/2 | 3,697.30 |
| 3/4 | | 3/4 | | 3/4 | 6,448.89 | 3/4 | 6,125.11 | 3/4 | 5,788.17 | 3/4 | 5,451.23 | 3/4 | 5,110.11 | 3/4 | 4,643.67 | 3/4 | 4,165.45 | 3/4 | 3,687.34 |
| 9 | | 9 | | 9 | 6,444.15 | 9 | 6,118.09 | 9 | 5,781.15 | 9 | 5,444.22 | 9 | 5,101.70 | 9 | 4,633.71 | 9 | 4,155.49 | 9 | 3,677.37 |
| 1/4 | | 1/4 | | 1/4 | 6,439.42 | 1/4 | 6,111.07 | 1/4 | 5,774.14 | 1/4 | 5,437.20 | 1/4 | 5,093.29 | 1/4 | 4,623.75 | 1/4 | 4,145.52 | 1/4 | 3,667.41 |
| 1/2 | | 1/2 | | 1/2 | 6,434.68 | 1/2 | 6,104.05 | 1/2 | 5,767.12 | 1/2 | 5,430.18 | 1/2 | 5,084.88 | 1/2 | 4,613.79 | 1/2 | 4,135.56 | 1/2 | 3,657.44 |
| 3/4 | | 3/4 | | 3/4 | 6,429.94 | 3/4 | 6,097.03 | 3/4 | 5,760.10 | 3/4 | 5,423.16 | 3/4 | 5,076.48 | 3/4 | 4,603.82 | 3/4 | 4,125.60 | 3/4 | 3,647.48 |
| 10 | | 10 | | 10 | 6,423.80 | 10 | 6,090.01 | 10 | 5,753.08 | 10 | 5,416.14 | 10 | 5,067.47 | 10 | 4,593.86 | 10 | 4,115.64 | 10 | 3,637.51 |
| 1/4 | | 1/4 | | 1/4 | 6,417.66 | 1/4 | 6,082.99 | 1/4 | 5,746.06 | 1/4 | 5,409.12 | 1/4 | 5,058.47 | 1/4 | 4,583.90 | 1/4 | 4,105.68 | 1/4 | 3,627.55 |
| 1/2 | | 1/2 | | 1/2 | 6,411.52 | 1/2 | 6,075.97 | 1/2 | 5,739.04 | 1/2 | 5,402.10 | 1/2 | 5,049.47 | 1/2 | 4,573.93 | 1/2 | 4,095.72 | 1/2 | 3,617.58 |
| 3/4 | | 3/4 | | 3/4 | 6,405.38 | 3/4 | 6,068.95 | 3/4 | 5,732.02 | 3/4 | 5,395.08 | 3/4 | 5,040.47 | 3/4 | 4,563.97 | 3/4 | 4,086.76 | 3/4 | 3,607.62 |
| 11 | | 11 | | 11 | 6,398.48 | 11 | 6,061.93 | 11 | 5,725.00 | 11 | 5,388.06 | 11 | 5,030.88 | 11 | 4,554.01 | 11 | 4,075.80 | 11 | 3,597.66 |
| 1/4 | | 1/4 | | 1/4 | 6,391.58 | 1/4 | 6,054.92 | 1/4 | 5,717.98 | 1/4 | 5,381.04 | 1/4 | 5,021.29 | 1/4 | 4,544.04 | 1/4 | 4,065.84 | 1/4 | 3,587.69 |
| 1/2 | | 1/2 | | 1/2 | 6,384.67 | 1/2 | 6,047.90 | 1/2 | 5,710.96 | 1/2 | 5,374.02 | 1/2 | 5,011.69 | 1/2 | 4,534.08 | 1/2 | 4,055.88 | 1/2 | 3,577.73 |
| 3/4 | | 3/4 | | 3/4 | 6,377.77 | 3/4 | 6,040.88 | 3/4 | 5,703.94 | 3/4 | 5,367.00 | 3/4 | 5,002.10 | 3/4 | 4,524.12 | 3/4 | 4,045.92 | 3/4 | 3,567.76 |

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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

# BARGE "WEB 341"

## 4 CENTER
### ULLAGE TABLE

GAUGE HEIGHT 17'-06 3/4"

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 | 3,557.80 | 0 | 3,079.60 | 0 | 2,601.84 | 0 | 2,124.47 | 0 | 1,646.33 | 0 | 1,169.75 | 0 | 692.97 | 0 | 214.07 | 0 | | 0 | |
| 1/4 | 3,547.83 | 1/4 | 3,069.53 | 1/4 | 2,591.90 | 1/4 | 2,114.51 | 1/4 | 1,636.36 | 1/4 | 1,159.87 | 1/4 | 682.99 | 1/4 | 204.11 | 1/4 | | 1/4 | |
| 1/2 | 3,537.87 | 1/2 | 3,059.57 | 1/2 | 2,581.97 | 1/2 | 2,104.55 | 1/2 | 1,626.40 | 1/2 | 1,149.98 | 1/2 | 673.01 | 1/2 | 194.15 | 1/2 | | 1/2 | |
| 3/4 | 3,527.90 | 3/4 | 3,049.60 | 3/4 | 2,572.04 | 3/4 | 2,094.58 | 3/4 | 1,616.44 | 3/4 | 1,140.09 | 3/4 | 663.03 | 3/4 | 184.19 | 3/4 | | 3/4 | |
| 1 | 3,517.94 | 1 | 3,039.64 | 1 | 2,562.10 | 1 | 2,084.62 | 1 | 1,606.48 | 1 | 1,130.20 | 1 | 653.06 | 1 | 174.24 | 1 | | 1 | |
| 1/4 | 3,507.97 | 1/4 | 3,029.67 | 1/4 | 2,552.17 | 1/4 | 2,074.66 | 1/4 | 1,596.52 | 1/4 | 1,120.32 | 1/4 | 643.08 | 1/4 | 164.30 | 1/4 | | 1/4 | |
| 1/2 | 3,498.01 | 1/2 | 3,019.71 | 1/2 | 2,542.24 | 1/2 | 2,064.70 | 1/2 | 1,586.56 | 1/2 | 1,110.43 | 1/2 | 633.10 | 1/2 | 154.36 | 1/2 | | 1/2 | |
| 3/4 | 3,488.04 | 3/4 | 3,009.74 | 3/4 | 2,532.30 | 3/4 | 2,054.74 | 3/4 | 1,576.60 | 3/4 | 1,100.54 | 3/4 | 623.12 | 3/4 | 144.42 | 3/4 | | 3/4 | |
| 2 | 3,478.08 | 2 | 2,999.78 | 2 | 2,522.37 | 2 | 2,044.78 | 2 | 1,566.64 | 2 | 1,090.66 | 2 | 613.14 | 2 | 134.51 | 2 | | 2 | |
| 1/4 | 3,468.12 | 1/4 | 2,989.81 | 1/4 | 2,512.44 | 1/4 | 2,034.82 | 1/4 | 1,556.67 | 1/4 | 1,080.77 | 1/4 | 603.17 | 1/4 | 124.59 | 1/4 | | 1/4 | |
| 1/2 | 3,458.15 | 1/2 | 2,979.85 | 1/2 | 2,502.51 | 1/2 | 2,024.86 | 1/2 | 1,546.71 | 1/2 | 1,070.88 | 1/2 | 593.19 | 1/2 | 114.68 | 1/2 | | 1/2 | |
| 3/4 | 3,448.19 | 3/4 | 2,969.89 | 3/4 | 2,492.57 | 3/4 | 2,014.89 | 3/4 | 1,536.75 | 3/4 | 1,060.99 | 3/4 | 583.21 | 3/4 | 104.77 | 3/4 | | 3/4 | |
| 3 | 3,438.22 | 3 | 2,959.92 | 3 | 2,482.64 | 3 | 2,004.93 | 3 | 1,526.79 | 3 | 1,051.11 | 3 | 573.23 | 3 | 94.91 | 3 | | 3 | |
| 1/4 | 3,428.26 | 1/4 | 2,949.96 | 1/4 | 2,472.71 | 1/4 | 1,994.97 | 1/4 | 1,516.83 | 1/4 | 1,041.22 | 1/4 | 563.25 | 1/4 | 85.05 | 1/4 | | 1/4 | |
| 1/2 | 3,418.29 | 1/2 | 2,939.99 | 1/2 | 2,462.77 | 1/2 | 1,985.01 | 1/2 | 1,506.87 | 1/2 | 1,031.33 | 1/2 | 553.27 | 1/2 | 75.19 | 1/2 | | 1/2 | |
| 3/4 | 3,408.33 | 3/4 | 2,930.03 | 3/4 | 2,452.84 | 3/4 | 1,975.05 | 3/4 | 1,496.91 | 3/4 | 1,021.45 | 3/4 | 543.30 | 3/4 | 65.34 | 3/4 | | 3/4 | |
| 4 | 3,398.36 | 4 | 2,920.06 | 4 | 2,442.91 | 4 | 1,965.09 | 4 | 1,486.95 | 4 | 1,011.56 | 4 | 533.32 | 4 | 56.83 | 4 | | 4 | |
| 1/4 | 3,388.40 | 1/4 | 2,910.10 | 1/4 | 2,432.97 | 1/4 | 1,955.13 | 1/4 | 1,476.98 | 1/4 | 1,001.67 | 1/4 | 523.34 | 1/4 | 48.33 | 1/4 | | 1/4 | |
| 1/2 | 3,378.43 | 1/2 | 2,900.13 | 1/2 | 2,423.04 | 1/2 | 1,945.17 | 1/2 | 1,467.02 | 1/2 | 991.78 | 1/2 | 513.36 | 1/2 | 39.83 | 1/2 | | 1/2 | |
| 3/4 | 3,368.47 | 3/4 | 2,890.17 | 3/4 | 2,413.11 | 3/4 | 1,935.20 | 3/4 | 1,457.06 | 3/4 | 981.90 | 3/4 | 503.38 | 3/4 | 31.33 | 3/4 | | 3/4 | |
| 5 | 3,358.51 | 5 | 2,880.20 | 5 | 2,403.17 | 5 | 1,925.24 | 5 | 1,447.10 | 5 | 971.96 | 5 | 493.41 | 5 | 25.92 | 5 | | 5 | |
| 1/4 | 3,348.54 | 1/4 | 2,870.24 | 1/4 | 2,393.24 | 1/4 | 1,915.28 | 1/4 | 1,437.14 | 1/4 | 962.03 | 1/4 | 483.43 | 1/4 | 20.52 | 1/4 | | 1/4 | |
| 1/2 | 3,338.58 | 1/2 | 2,860.28 | 1/2 | 2,383.31 | 1/2 | 1,905.32 | 1/2 | 1,427.18 | 1/2 | 952.10 | 1/2 | 473.45 | 1/2 | 15.11 | 1/2 | | 1/2 | |
| 3/4 | 3,328.61 | 3/4 | 2,850.31 | 3/4 | 2,373.37 | 3/4 | 1,895.36 | 3/4 | 1,417.22 | 3/4 | 942.16 | 3/4 | 463.48 | 3/4 | 9.71 | 3/4 | | 3/4 | |
| 6 | 3,318.65 | 6 | 2,840.35 | 6 | 2,363.44 | 6 | 1,885.40 | 6 | 1,407.27 | 6 | 932.21 | 6 | 453.50 | 6 | 7.63 | 6 | | 6 | |
| 1/4 | 3,308.68 | 1/4 | 2,830.38 | 1/4 | 2,353.51 | 1/4 | 1,875.44 | 1/4 | 1,397.31 | 1/4 | 922.26 | 1/4 | 443.52 | 1/4 | 5.55 | 1/4 | | 1/4 | |
| 1/2 | 3,298.72 | 1/2 | 2,820.42 | 1/2 | 2,343.57 | 1/2 | 1,865.47 | 1/2 | 1,387.36 | 1/2 | 912.31 | 1/2 | 433.55 | 1/2 | 3.47 | 1/2 | | 1/2 | |
| 3/4 | 3,288.76 | 3/4 | 2,810.45 | 3/4 | 2,333.64 | 3/4 | 1,855.51 | 3/4 | 1,377.41 | 3/4 | 902.36 | 3/4 | 423.57 | 3/4 | 1.39 | 3/4 | | 3/4 | |
| 7 | 3,278.79 | 7 | 2,800.52 | 7 | 2,323.68 | 7 | 1,845.55 | 7 | 1,367.52 | 7 | 892.39 | 7 | 413.59 | 7 | | 7 | | 7 | |
| 1/4 | 3,268.82 | 1/4 | 2,790.58 | 1/4 | 2,313.72 | 1/4 | 1,835.59 | 1/4 | 1,357.62 | 1/4 | 882.43 | 1/4 | 403.61 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,258.86 | 1/2 | 2,780.64 | 1/2 | 2,303.77 | 1/2 | 1,825.63 | 1/2 | 1,347.73 | 1/2 | 872.46 | 1/2 | 393.64 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,248.89 | 3/4 | 2,770.70 | 3/4 | 2,293.81 | 3/4 | 1,815.67 | 3/4 | 1,337.83 | 3/4 | 862.50 | 3/4 | 383.66 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 3,238.93 | 8 | 2,760.77 | 8 | 2,283.85 | 8 | 1,805.71 | 8 | 1,327.95 | 8 | 852.53 | 8 | 373.68 | 8 | | 8 | | 8 | |
| 1/4 | 3,228.97 | 1/4 | 2,750.84 | 1/4 | 2,273.89 | 1/4 | 1,795.75 | 1/4 | 1,318.06 | 1/4 | 842.57 | 1/4 | 363.70 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,219.00 | 1/2 | 2,740.90 | 1/2 | 2,263.93 | 1/2 | 1,785.78 | 1/2 | 1,308.17 | 1/2 | 832.60 | 1/2 | 353.72 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,209.04 | 3/4 | 2,730.97 | 3/4 | 2,253.97 | 3/4 | 1,775.82 | 3/4 | 1,298.28 | 3/4 | 822.63 | 3/4 | 343.74 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 3,199.07 | 9 | 2,721.04 | 9 | 2,244.00 | 9 | 1,765.86 | 9 | 1,288.40 | 9 | 812.67 | 9 | 333.77 | 9 | | 9 | | 9 | |
| 1/4 | 3,189.11 | 1/4 | 2,711.10 | 1/4 | 2,234.04 | 1/4 | 1,755.90 | 1/4 | 1,278.51 | 1/4 | 802.70 | 1/4 | 323.79 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,179.14 | 1/2 | 2,701.17 | 1/2 | 2,224.08 | 1/2 | 1,745.94 | 1/2 | 1,268.62 | 1/2 | 792.73 | 1/2 | 313.81 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,169.18 | 3/4 | 2,691.24 | 3/4 | 2,214.12 | 3/4 | 1,735.98 | 3/4 | 1,258.74 | 3/4 | 782.77 | 3/4 | 303.83 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 3,159.21 | 10 | 2,681.30 | 10 | 2,204.16 | 10 | 1,726.02 | 10 | 1,248.85 | 10 | 772.79 | 10 | 293.85 | 10 | | 10 | | 10 | |
| 1/4 | 3,149.25 | 1/4 | 2,671.37 | 1/4 | 2,194.20 | 1/4 | 1,716.06 | 1/4 | 1,238.96 | 1/4 | 762.81 | 1/4 | 283.88 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,139.28 | 1/2 | 2,661.44 | 1/2 | 2,184.24 | 1/2 | 1,706.09 | 1/2 | 1,229.08 | 1/2 | 752.84 | 1/2 | 273.90 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,129.32 | 3/4 | 2,651.50 | 3/4 | 2,174.27 | 3/4 | 1,696.13 | 3/4 | 1,219.19 | 3/4 | 742.86 | 3/4 | 263.92 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 3,119.35 | 11 | 2,641.57 | 11 | 2,164.31 | 11 | 1,686.17 | 11 | 1,209.30 | 11 | 732.88 | 11 | 253.95 | 11 | | 11 | | 11 | |
| 1/4 | 3,109.39 | 1/4 | 2,631.64 | 1/4 | 2,154.35 | 1/4 | 1,676.21 | 1/4 | 1,199.41 | 1/4 | 722.90 | 1/4 | 243.98 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 3,099.43 | 1/2 | 2,621.70 | 1/2 | 2,144.39 | 1/2 | 1,666.25 | 1/2 | 1,189.53 | 1/2 | 712.93 | 1/2 | 234.00 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 3,089.46 | 3/4 | 2,611.77 | 3/4 | 2,134.43 | 3/4 | 1,656.29 | 3/4 | 1,179.64 | 3/4 | 702.95 | 3/4 | 224.03 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

# PORT SLOP TANK

## INNAGE TABLE

GAUGE HEIGHT 3'-11 1/4"

CAPACITIES GIVEN IN WHOLE 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 | 0 | 0 | 711 | 0 | 1,422 | 0 | 2,134 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 15 | 1/4 | 726 | 1/4 | 1,437 | 1/4 | 2,148 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 30 | 1/2 | 741 | 1/2 | 1,452 | 1/2 | 2,163 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 44 | 3/4 | 756 | 3/4 | 1,467 | 3/4 | 2,178 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 59 | 1 | 771 | 1 | 1,482 | 1 | 2,193 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 74 | 1/4 | 785 | 1/4 | 1,497 | 1/4 | 2,208 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 89 | 1/2 | 800 | 1/2 | 1,511 | 1/2 | 2,223 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104 | 3/4 | 815 | 3/4 | 1,526 | 3/4 | 2,237 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 119 | 2 | 830 | 2 | 1,541 | 2 | 2,252 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 133 | 1/4 | 845 | 1/4 | 1,556 | 1/4 | 2,267 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 148 | 1/2 | 859 | 1/2 | 1,571 | 1/2 | 2,282 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 163 | 3/4 | 874 | 3/4 | 1,585 | 3/4 | 2,297 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 178 | 3 | 889 | 3 | 1,600 | 3 | 2,311 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 193 | 1/4 | 904 | 1/4 | 1,615 | 1/4 | 2,326 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 207 | 1/2 | 919 | 1/2 | 1,630 | 1/2 | 2,341 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 222 | 3/4 | 934 | 3/4 | 1,645 | 3/4 | 2,356 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 237 | 4 | 948 | 4 | 1,660 | 4 | 2,371 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 252 | 1/4 | 963 | 1/4 | 1,674 | 1/4 | 2,386 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 267 | 1/2 | 978 | 1/2 | 1,689 | 1/2 | 2,400 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 282 | 3/4 | 993 | 3/4 | 1,704 | 3/4 | 2,415 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 296 | 5 | 1,008 | 5 | 1,719 | 5 | 2,430 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 311 | 1/4 | 1,022 | 1/4 | 1,734 | 1/4 | 2,445 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 326 | 1/2 | 1,037 | 1/2 | 1,748 | 1/2 | 2,460 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 341 | 3/4 | 1,052 | 3/4 | 1,763 | 3/4 | 2,474 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 356 | 6 | 1,067 | 6 | 1,778 | 6 | 2,489 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 371 | 1/4 | 1,082 | 1/4 | 1,793 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 385 | 1/2 | 1,097 | 1/2 | 1,808 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 400 | 3/4 | 1,111 | 3/4 | 1,823 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 415 | 7 | 1,126 | 7 | 1,837 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 430 | 1/4 | 1,141 | 1/4 | 1,852 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 445 | 1/2 | 1,156 | 1/2 | 1,867 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 459 | 3/4 | 1,171 | 3/4 | 1,882 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 474 | 8 | 1,185 | 8 | 1,897 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 489 | 1/4 | 1,200 | 1/4 | 1,911 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 504 | 1/2 | 1,215 | 1/2 | 1,926 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 519 | 3/4 | 1,230 | 3/4 | 1,941 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 534 | 9 | 1,245 | 9 | 1,956 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 548 | 1/4 | 1,260 | 1/4 | 1,971 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 563 | 1/2 | 1,274 | 1/2 | 1,985 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 578 | 3/4 | 1,289 | 3/4 | 2,000 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 593 | 10 | 1,304 | 10 | 2,015 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 608 | 1/4 | 1,319 | 1/4 | 2,030 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 622 | 1/2 | 1,334 | 1/2 | 2,045 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 637 | 3/4 | 1,348 | 3/4 | 2,060 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 652 | 11 | 1,363 | 11 | 2,074 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 667 | 1/4 | 1,378 | 1/4 | 2,089 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 682 | 1/2 | 1,393 | 1/2 | 2,104 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 697 | 3/4 | 1,408 | 3/4 | 2,119 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
GAUGE POINT: TOP LIP OPPOSITE HINGE OF MANWAY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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

# BARGE "WEB 341"

## STBD
## SLOP TANK

### INNAGE TABLE
GAUGE HEIGHT 3'-11 1/4"

CAPACITIES GIVEN IN WHOLE 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 | 0 | 0 | 711 | 0 | 1,422 | 0 | 2,134 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 15 | 1/4 | 726 | 1/4 | 1,437 | 1/4 | 2,148 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 30 | 1/2 | 741 | 1/2 | 1,452 | 1/2 | 2,163 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 44 | 3/4 | 756 | 3/4 | 1,467 | 3/4 | 2,178 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 59 | 1 | 771 | 1 | 1,482 | 1 | 2,193 | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 74 | 1/4 | 785 | 1/4 | 1,497 | 1/4 | 2,208 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 89 | 1/2 | 800 | 1/2 | 1,511 | 1/2 | 2,223 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 104 | 3/4 | 815 | 3/4 | 1,526 | 3/4 | 2,237 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 119 | 2 | 830 | 2 | 1,541 | 2 | 2,252 | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 133 | 1/4 | 845 | 1/4 | 1,556 | 1/4 | 2,267 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 148 | 1/2 | 859 | 1/2 | 1,571 | 1/2 | 2,282 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 163 | 3/4 | 874 | 3/4 | 1,585 | 3/4 | 2,297 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 178 | 3 | 889 | 3 | 1,600 | 3 | 2,311 | 3 | | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 193 | 1/4 | 904 | 1/4 | 1,615 | 1/4 | 2,326 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 207 | 1/2 | 919 | 1/2 | 1,630 | 1/2 | 2,341 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 222 | 3/4 | 934 | 3/4 | 1,645 | 3/4 | 2,356 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 237 | 4 | 948 | 4 | 1,660 | 4 | 2,371 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 252 | 1/4 | 963 | 1/4 | 1,674 | 1/4 | 2,386 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 267 | 1/2 | 978 | 1/2 | 1,689 | 1/2 | 2,400 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 282 | 3/4 | 993 | 3/4 | 1,704 | 3/4 | 2,415 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 296 | 5 | 1,008 | 5 | 1,719 | 5 | 2,430 | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 311 | 1/4 | 1,022 | 1/4 | 1,734 | 1/4 | 2,445 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 326 | 1/2 | 1,037 | 1/2 | 1,748 | 1/2 | 2,460 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 341 | 3/4 | 1,052 | 3/4 | 1,763 | 3/4 | 2,474 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 356 | 6 | 1,067 | 6 | 1,778 | 6 | 2,489 | 6 | | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 371 | 1/4 | 1,082 | 1/4 | 1,793 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 385 | 1/2 | 1,097 | 1/2 | 1,808 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 400 | 3/4 | 1,111 | 3/4 | 1,823 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 415 | 7 | 1,126 | 7 | 1,837 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 430 | 1/4 | 1,141 | 1/4 | 1,852 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 445 | 1/2 | 1,156 | 1/2 | 1,867 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 459 | 3/4 | 1,171 | 3/4 | 1,882 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 474 | 8 | 1,185 | 8 | 1,897 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 489 | 1/4 | 1,200 | 1/4 | 1,911 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 504 | 1/2 | 1,215 | 1/2 | 1,926 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 519 | 3/4 | 1,230 | 3/4 | 1,941 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 534 | 9 | 1,245 | 9 | 1,956 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 548 | 1/4 | 1,260 | 1/4 | 1,971 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 563 | 1/2 | 1,274 | 1/2 | 1,985 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 578 | 3/4 | 1,289 | 3/4 | 2,000 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 593 | 10 | 1,304 | 10 | 2,015 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 608 | 1/4 | 1,319 | 1/4 | 2,030 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 622 | 1/2 | 1,334 | 1/2 | 2,045 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 637 | 3/4 | 1,348 | 3/4 | 2,060 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 652 | 11 | 1,363 | 11 | 2,074 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 667 | 1/4 | 1,378 | 1/4 | 2,089 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 682 | 1/2 | 1,393 | 1/2 | 2,104 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 697 | 3/4 | 1,408 | 3/4 | 2,119 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
GAUGE POINT: TOP LIP OPPOSITE HINGE OF MANWAY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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