# BARGE "PTC 2001"

## ULLAGE TRIM TABLE (HERMETIC)

| | 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 PORT | - 00-0/8 | 00-0/8 | - 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 |
| 1 STBD | - 00-0/8 | 00-0/8 | - 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 |
| 2 PORT | - 00-0/8 | 00-0/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 |
| 2 STBD | - 00-0/8 | 00-0/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 | 00-1/4 |
| 3 PORT | 00-5/8 | - 00-5/8 | 01-1/8 | - 01-1/8 | 01-3/4 | - 01-3/4 | 02-1/4 | - 02-1/4 | 02-7/8 | - 02-7/8 | 03-1/2 | - 03-1/2 |
| 3 STBD | 00-5/8 | - 00-5/8 | 01-1/8 | - 01-1/8 | 01-3/4 | - 01-3/4 | 02-1/4 | - 02-1/4 | 02-7/8 | - 02-7/8 | 03-1/2 | - 03-1/2 |

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 253'-09"

September 16, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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# BARGE "PTC 2001"

## 1 PORT

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | 4,924.52 | 0 | 4,588.35 | 0 | 4,232.91 | 0 | 3,870.35 | 0 | 3,507.80 | 0 | 3,145.25 | 0 | 2,782.69 | 0 | 2,420.06 |
| 1/4 | | 1/4 | | 1/4 | 4,917.72 | 1/4 | 4,581.14 | 1/4 | 4,225.35 | 1/4 | 3,862.80 | 1/4 | 3,500.25 | 1/4 | 3,137.69 | 1/4 | 2,775.14 | 1/4 | 2,412.51 |
| 1/2 | | 1/2 | 5,245.52 | 1/2 | 4,910.92 | 1/2 | 4,573.92 | 1/2 | 4,217.80 | 1/2 | 3,855.25 | 1/2 | 3,492.69 | 1/2 | 3,130.14 | 1/2 | 2,767.59 | 1/2 | 2,404.95 |
| 3/4 | | 3/4 | 5,240.56 | 3/4 | 4,904.09 | 3/4 | 4,566.67 | 3/4 | 4,210.25 | 3/4 | 3,847.69 | 3/4 | 3,485.14 | 3/4 | 3,122.59 | 3/4 | 2,760.03 | 3/4 | 2,397.39 |
| 1 | | 1 | 5,235.59 | 1 | 4,897.26 | 1 | 4,559.43 | 1 | 4,202.69 | 1 | 3,840.14 | 1 | 3,477.59 | 1 | 3,115.03 | 1 | 2,752.48 | 1 | 2,389.84 |
| 1/4 | | 1/4 | 5,230.63 | 1/4 | 4,890.42 | 1/4 | 4,552.18 | 1/4 | 4,195.14 | 1/4 | 3,832.59 | 1/4 | 3,470.03 | 1/4 | 3,107.48 | 1/4 | 2,744.93 | 1/4 | 2,382.28 |
| 1/2 | | 1/2 | 5,225.66 | 1/2 | 4,883.59 | 1/2 | 4,544.93 | 1/2 | 4,187.59 | 1/2 | 3,825.03 | 1/2 | 3,462.48 | 1/2 | 3,099.93 | 1/2 | 2,737.37 | 1/2 | 2,374.73 |
| 3/4 | | 3/4 | 5,219.47 | 3/4 | 4,876.73 | 3/4 | 4,537.65 | 3/4 | 4,180.03 | 3/4 | 3,817.48 | 3/4 | 3,454.93 | 3/4 | 3,092.37 | 3/4 | 2,729.82 | 3/4 | 2,367.17 |
| 2 | | 2 | 5,213.27 | 2 | 4,869.87 | 2 | 4,530.37 | 2 | 4,172.48 | 2 | 3,809.93 | 2 | 3,447.37 | 2 | 3,084.82 | 2 | 2,722.27 | 2 | 2,359.61 |
| 1/4 | | 1/4 | 5,207.08 | 1/4 | 4,863.00 | 1/4 | 4,523.09 | 1/4 | 4,164.93 | 1/4 | 3,802.37 | 1/4 | 3,439.82 | 1/4 | 3,077.27 | 1/4 | 2,714.71 | 1/4 | 2,352.06 |
| 1/2 | | 1/2 | 5,200.88 | 1/2 | 4,856.14 | 1/2 | 4,515.82 | 1/2 | 4,157.37 | 1/2 | 3,794.82 | 1/2 | 3,432.27 | 1/2 | 3,069.71 | 1/2 | 2,707.16 | 1/2 | 2,344.50 |
| 3/4 | | 3/4 | 5,193.43 | 3/4 | 4,849.24 | 3/4 | 4,508.50 | 3/4 | 4,149.82 | 3/4 | 3,787.27 | 3/4 | 3,424.71 | 3/4 | 3,062.16 | 3/4 | 2,699.61 | 3/4 | 2,336.95 |
| 3 | | 3 | 5,185.97 | 3 | 4,842.35 | 3 | 4,501.19 | 3 | 4,142.27 | 3 | 3,779.71 | 3 | 3,417.16 | 3 | 3,054.61 | 3 | 2,692.05 | 3 | 2,329.39 |
| 1/4 | | 1/4 | 5,178.52 | 1/4 | 4,835.45 | 1/4 | 4,493.88 | 1/4 | 4,134.71 | 1/4 | 3,772.16 | 1/4 | 3,409.61 | 1/4 | 3,047.05 | 1/4 | 2,684.50 | 1/4 | 2,321.83 |
| 1/2 | | 1/2 | 5,171.06 | 1/2 | 4,828.55 | 1/2 | 4,486.57 | 1/2 | 4,127.16 | 1/2 | 3,764.61 | 1/2 | 3,402.05 | 1/2 | 3,039.50 | 1/2 | 2,676.95 | 1/2 | 2,314.28 |
| 3/4 | | 3/4 | 5,163.61 | 3/4 | 4,821.63 | 3/4 | 4,479.22 | 3/4 | 4,119.61 | 3/4 | 3,757.05 | 3/4 | 3,394.50 | 3/4 | 3,031.95 | 3/4 | 2,669.39 | 3/4 | 2,306.72 |
| 4 | | 4 | 5,156.15 | 4 | 4,814.70 | 4 | 4,471.88 | 4 | 4,112.06 | 4 | 3,749.50 | 4 | 3,386.95 | 4 | 3,024.39 | 4 | 2,661.84 | 4 | 2,299.17 |
| 1/4 | | 1/4 | 5,148.70 | 1/4 | 4,807.77 | 1/4 | 4,464.54 | 1/4 | 4,104.50 | 1/4 | 3,741.95 | 1/4 | 3,379.39 | 1/4 | 3,016.84 | 1/4 | 2,654.29 | 1/4 | 2,291.61 |
| 1/2 | | 1/2 | 5,141.24 | 1/2 | 4,800.84 | 1/2 | 4,457.19 | 1/2 | 4,096.95 | 1/2 | 3,734.40 | 1/2 | 3,371.84 | 1/2 | 3,009.29 | 1/2 | 2,646.73 | 1/2 | 2,284.05 |
| 3/4 | | 3/4 | 5,133.79 | 3/4 | 4,793.88 | 3/4 | 4,449.82 | 3/4 | 4,089.40 | 3/4 | 3,726.84 | 3/4 | 3,364.29 | 3/4 | 3,001.73 | 3/4 | 2,639.18 | 3/4 | 2,276.50 |
| 5 | | 5 | 5,126.33 | 5 | 4,786.92 | 5 | 4,442.44 | 5 | 4,081.84 | 5 | 3,719.29 | 5 | 3,356.74 | 5 | 2,994.18 | 5 | 2,631.63 | 5 | 2,268.94 |
| 1/4 | | 1/4 | 5,118.88 | 1/4 | 4,779.96 | 1/4 | 4,435.06 | 1/4 | 4,074.29 | 1/4 | 3,711.74 | 1/4 | 3,349.18 | 1/4 | 2,986.63 | 1/4 | 2,624.07 | 1/4 | 2,261.38 |
| 1/2 | | 1/2 | 5,111.42 | 1/2 | 4,773.00 | 1/2 | 4,427.69 | 1/2 | 4,066.74 | 1/2 | 3,704.18 | 1/2 | 3,341.63 | 1/2 | 2,979.08 | 1/2 | 2,616.52 | 1/2 | 2,253.83 |
| 3/4 | | 3/4 | 5,103.97 | 3/4 | 4,766.01 | 3/4 | 4,420.28 | 3/4 | 4,059.18 | 3/4 | 3,696.63 | 3/4 | 3,334.08 | 3/4 | 2,971.52 | 3/4 | 2,608.97 | 3/4 | 2,246.27 |
| 6 | | 6 | 5,096.51 | 6 | 4,759.02 | 6 | 4,412.87 | 6 | 4,051.63 | 6 | 3,689.08 | 6 | 3,326.52 | 6 | 2,963.97 | 6 | 2,601.41 | 6 | 2,238.72 |
| 1/4 | | 1/4 | 5,089.06 | 1/4 | 4,752.02 | 1/4 | 4,405.46 | 1/4 | 4,044.08 | 1/4 | 3,681.52 | 1/4 | 3,318.97 | 1/4 | 2,956.42 | 1/4 | 2,593.85 | 1/4 | 2,231.16 |
| 1/2 | | 1/2 | 5,081.60 | 1/2 | 4,745.03 | 1/2 | 4,398.06 | 1/2 | 4,036.52 | 1/2 | 3,673.97 | 1/2 | 3,311.42 | 1/2 | 2,948.86 | 1/2 | 2,586.30 | 1/2 | 2,223.60 |
| 3/4 | | 3/4 | 5,074.15 | 3/4 | 4,738.01 | 3/4 | 4,390.62 | 3/4 | 4,028.97 | 3/4 | 3,666.42 | 3/4 | 3,303.86 | 3/4 | 2,941.31 | 3/4 | 2,578.74 | 3/4 | 2,216.05 |
| 7 | | 7 | 5,066.69 | 7 | 4,730.98 | 7 | 4,383.17 | 7 | 4,021.42 | 7 | 3,658.86 | 7 | 3,296.31 | 7 | 2,933.76 | 7 | 2,571.19 | 7 | 2,208.49 |
| 1/4 | | 1/4 | 5,059.24 | 1/4 | 4,723.96 | 1/4 | 4,375.73 | 1/4 | 4,013.86 | 1/4 | 3,651.31 | 1/4 | 3,288.76 | 1/4 | 2,926.20 | 1/4 | 2,563.63 | 1/4 | 2,200.94 |
| 1/2 | | 1/2 | 5,051.78 | 1/2 | 4,716.93 | 1/2 | 4,368.29 | 1/2 | 4,006.31 | 1/2 | 3,643.76 | 1/2 | 3,281.20 | 1/2 | 2,918.65 | 1/2 | 2,556.07 | 1/2 | 2,193.38 |
| 3/4 | | 3/4 | 5,044.33 | 3/4 | 4,709.85 | 3/4 | 4,360.82 | 3/4 | 3,998.76 | 3/4 | 3,636.20 | 3/4 | 3,273.65 | 3/4 | 2,911.10 | 3/4 | 2,548.52 | 3/4 | 2,185.82 |
| 8 | | 8 | 5,036.87 | 8 | 4,702.76 | 8 | 4,353.35 | 8 | 3,991.20 | 8 | 3,628.65 | 8 | 3,266.10 | 8 | 2,903.54 | 8 | 2,540.96 | 8 | 2,178.27 |
| 1/4 | | 1/4 | 5,029.42 | 1/4 | 4,695.67 | 1/4 | 4,345.88 | 1/4 | 3,983.65 | 1/4 | 3,621.10 | 1/4 | 3,258.54 | 1/4 | 2,895.99 | 1/4 | 2,533.40 | 1/4 | 2,170.71 |
| 1/2 | | 1/2 | 5,021.96 | 1/2 | 4,688.59 | 1/2 | 4,338.40 | 1/2 | 3,976.10 | 1/2 | 3,613.54 | 1/2 | 3,250.99 | 1/2 | 2,888.44 | 1/2 | 2,525.85 | 1/2 | 2,163.16 |
| 3/4 | | 3/4 | 5,014.51 | 3/4 | 4,681.47 | 3/4 | 4,330.90 | 3/4 | 3,968.54 | 3/4 | 3,605.99 | 3/4 | 3,243.44 | 3/4 | 2,880.88 | 3/4 | 2,518.29 | 3/4 | 2,155.60 |
| 9 | | 9 | 5,007.05 | 9 | 4,674.35 | 9 | 4,323.39 | 9 | 3,960.99 | 9 | 3,598.44 | 9 | 3,235.88 | 9 | 2,873.33 | 9 | 2,510.74 | 9 | 2,148.04 |
| 1/4 | | 1/4 | 4,999.60 | 1/4 | 4,667.23 | 1/4 | 4,315.89 | 1/4 | 3,953.44 | 1/4 | 3,590.88 | 1/4 | 3,228.33 | 1/4 | 2,865.78 | 1/4 | 2,503.18 | 1/4 | 2,140.49 |
| 1/2 | | 1/2 | 4,992.14 | 1/2 | 4,660.11 | 1/2 | 4,308.38 | 1/2 | 3,945.88 | 1/2 | 3,583.33 | 1/2 | 3,220.78 | 1/2 | 2,858.22 | 1/2 | 2,495.62 | 1/2 | 2,132.93 |
| 3/4 | | 3/4 | 4,985.40 | 3/4 | 4,652.96 | 3/4 | 4,300.84 | 3/4 | 3,938.33 | 3/4 | 3,575.78 | 3/4 | 3,213.22 | 3/4 | 2,850.67 | 3/4 | 2,488.07 | 3/4 | 2,125.38 |
| 10 | | 10 | 4,978.67 | 10 | 4,645.81 | 10 | 4,293.30 | 10 | 3,930.78 | 10 | 3,568.22 | 10 | 3,205.67 | 10 | 2,843.12 | 10 | 2,480.51 | 10 | 2,117.82 |
| 1/4 | | 1/4 | 4,971.93 | 1/4 | 4,638.66 | 1/4 | 4,285.77 | 1/4 | 3,923.23 | 1/4 | 3,560.67 | 1/4 | 3,198.12 | 1/4 | 2,835.56 | 1/4 | 2,472.96 | 1/4 | 2,110.26 |
| 1/2 | | 1/2 | 4,965.19 | 1/2 | 4,631.51 | 1/2 | 4,278.23 | 1/2 | 3,915.67 | 1/2 | 3,553.12 | 1/2 | 3,190.56 | 1/2 | 2,828.01 | 1/2 | 2,465.40 | 1/2 | 2,102.71 |
| 3/4 | | 3/4 | 4,958.42 | 3/4 | 4,624.33 | 3/4 | 4,270.67 | 3/4 | 3,908.12 | 3/4 | 3,545.57 | 3/4 | 3,183.01 | 3/4 | 2,820.46 | 3/4 | 2,457.84 | 3/4 | 2,095.15 |
| 11 | | 11 | 4,951.65 | 11 | 4,617.15 | 11 | 4,263.12 | 11 | 3,900.57 | 11 | 3,538.01 | 11 | 3,175.46 | 11 | 2,812.90 | 11 | 2,450.29 | 11 | 2,087.59 |
| 1/4 | | 1/4 | 4,944.89 | 1/4 | 4,609.96 | 1/4 | 4,255.57 | 1/4 | 3,893.01 | 1/4 | 3,530.46 | 1/4 | 3,167.91 | 1/4 | 2,805.35 | 1/4 | 2,442.73 | 1/4 | 2,080.04 |
| 1/2 | | 1/2 | 4,938.12 | 1/2 | 4,602.78 | 1/2 | 4,248.01 | 1/2 | 3,885.46 | 1/2 | 3,522.91 | 1/2 | 3,160.35 | 1/2 | 2,797.80 | 1/2 | 2,435.18 | 1/2 | 2,072.48 |
| 3/4 | | 3/4 | 4,931.32 | 3/4 | 4,595.57 | 3/4 | 4,240.46 | 3/4 | 3,877.91 | 3/4 | 3,515.35 | 3/4 | 3,152.80 | 3/4 | 2,790.25 | 3/4 | 2,427.62 | 3/4 | 2,064.93 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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# BARGE "PTC 2001"

## 1 PORT

### ULLAGE TABLE
### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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 | 2,057.37 | 0 | 1,694.68 | 0 | 1,331.98 | 0 | 969.71 | 0 | 612.11 | 0 | 251.08 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,049.81 | 1/4 | 1,687.12 | 1/4 | 1,324.43 | 1/4 | 962.17 | 1/4 | 605.38 | 1/4 | 243.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,042.26 | 1/2 | 1,679.57 | 1/2 | 1,316.87 | 1/2 | 954.63 | 1/2 | 598.66 | 1/2 | 235.97 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,034.70 | 3/4 | 1,672.01 | 3/4 | 1,309.32 | 3/4 | 947.08 | 3/4 | 591.10 | 3/4 | 228.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,027.15 | 1 | 1,664.45 | 1 | 1,301.76 | 1 | 939.54 | 1 | 583.55 | 1 | 220.86 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,019.59 | 1/4 | 1,656.90 | 1/4 | 1,294.20 | 1/4 | 931.99 | 1/4 | 575.99 | 1/4 | 213.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,012.03 | 1/2 | 1,649.34 | 1/2 | 1,286.65 | 1/2 | 924.45 | 1/2 | 568.44 | 1/2 | 205.75 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,004.48 | 3/4 | 1,641.78 | 3/4 | 1,279.09 | 3/4 | 916.90 | 3/4 | 560.88 | 3/4 | 198.19 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,996.92 | 2 | 1,634.23 | 2 | 1,271.54 | 2 | 909.34 | 2 | 553.32 | 2 | 190.64 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,989.37 | 1/4 | 1,626.67 | 1/4 | 1,263.98 | 1/4 | 901.78 | 1/4 | 545.77 | 1/4 | 183.08 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,981.81 | 1/2 | 1,619.12 | 1/2 | 1,256.42 | 1/2 | 894.23 | 1/2 | 538.21 | 1/2 | 175.52 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,974.25 | 3/4 | 1,611.56 | 3/4 | 1,248.87 | 3/4 | 886.67 | 3/4 | 530.66 | 3/4 | 167.97 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,966.70 | 3 | 1,604.00 | 3 | 1,241.31 | 3 | 879.12 | 3 | 523.10 | 3 | 160.41 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,959.14 | 1/4 | 1,596.45 | 1/4 | 1,233.76 | 1/4 | 871.56 | 1/4 | 515.54 | 1/4 | 152.86 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,951.58 | 1/2 | 1,588.89 | 1/2 | 1,226.20 | 1/2 | 864.00 | 1/2 | 507.99 | 1/2 | 145.30 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,944.03 | 3/4 | 1,581.34 | 3/4 | 1,218.66 | 3/4 | 856.45 | 3/4 | 500.43 | 3/4 | 137.75 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,936.47 | 4 | 1,573.78 | 4 | 1,211.11 | 4 | 848.89 | 4 | 492.88 | 4 | 130.21 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,928.92 | 1/4 | 1,566.22 | 1/4 | 1,203.57 | 1/4 | 841.34 | 1/4 | 485.32 | 1/4 | 122.66 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,921.36 | 1/2 | 1,558.67 | 1/2 | 1,196.02 | 1/2 | 833.78 | 1/2 | 477.76 | 1/2 | 115.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,913.80 | 3/4 | 1,551.11 | 3/4 | 1,188.48 | 3/4 | 826.23 | 3/4 | 470.21 | 3/4 | 107.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,906.25 | 5 | 1,543.56 | 5 | 1,180.94 | 5 | 818.67 | 5 | 462.65 | 5 | 100.07 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,898.69 | 1/4 | 1,536.00 | 1/4 | 1,173.39 | 1/4 | 811.11 | 1/4 | 455.10 | 1/4 | 92.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,891.14 | 1/2 | 1,528.44 | 1/2 | 1,165.85 | 1/2 | 803.56 | 1/2 | 447.54 | 1/2 | 85.03 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,883.58 | 3/4 | 1,520.89 | 3/4 | 1,158.31 | 3/4 | 796.00 | 3/4 | 439.98 | 3/4 | 78.10 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,876.02 | 6 | 1,513.33 | 6 | 1,150.76 | 6 | 788.45 | 6 | 432.43 | 6 | 71.18 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,868.47 | 1/4 | 1,505.77 | 1/4 | 1,143.22 | 1/4 | 780.89 | 1/4 | 424.87 | 1/4 | 64.25 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,860.91 | 1/2 | 1,498.22 | 1/2 | 1,135.67 | 1/2 | 773.34 | 1/2 | 417.32 | 1/2 | 57.33 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,853.36 | 3/4 | 1,490.66 | 3/4 | 1,128.13 | 3/4 | 765.78 | 3/4 | 409.76 | 3/4 | 52.50 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,845.80 | 7 | 1,483.11 | 7 | 1,120.59 | 7 | 758.22 | 7 | 402.20 | 7 | 47.66 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,838.24 | 1/4 | 1,475.55 | 1/4 | 1,113.04 | 1/4 | 750.67 | 1/4 | 394.65 | 1/4 | 42.83 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,830.69 | 1/2 | 1,467.99 | 1/2 | 1,105.50 | 1/2 | 743.11 | 1/2 | 387.09 | 1/2 | 37.99 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,823.13 | 3/4 | 1,460.44 | 3/4 | 1,097.96 | 3/4 | 735.56 | 3/4 | 379.54 | 3/4 | 34.42 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,815.58 | 8 | 1,452.88 | 8 | 1,090.41 | 8 | 728.00 | 8 | 371.98 | 8 | 30.84 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,808.02 | 1/4 | 1,445.33 | 1/4 | 1,082.87 | 1/4 | 720.44 | 1/4 | 364.42 | 1/4 | 27.27 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,800.46 | 1/2 | 1,437.77 | 1/2 | 1,075.33 | 1/2 | 712.89 | 1/2 | 356.87 | 1/2 | 23.69 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,792.91 | 3/4 | 1,430.21 | 3/4 | 1,067.78 | 3/4 | 705.33 | 3/4 | 349.31 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,785.35 | 9 | 1,422.66 | 9 | 1,060.24 | 9 | 697.78 | 9 | 341.76 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,777.79 | 1/4 | 1,415.10 | 1/4 | 1,052.69 | 1/4 | 690.22 | 1/4 | 334.20 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,770.24 | 1/2 | 1,407.55 | 1/2 | 1,045.15 | 1/2 | 682.67 | 1/2 | 326.64 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,762.68 | 3/4 | 1,399.99 | 3/4 | 1,037.61 | 3/4 | 675.11 | 3/4 | 319.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,755.13 | 10 | 1,392.43 | 10 | 1,030.06 | 10 | 667.55 | 10 | 311.53 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,747.57 | 1/4 | 1,384.88 | 1/4 | 1,022.52 | 1/4 | 660.00 | 1/4 | 303.98 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,740.01 | 1/2 | 1,377.32 | 1/2 | 1,014.98 | 1/2 | 652.44 | 1/2 | 296.42 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,732.46 | 3/4 | 1,369.77 | 3/4 | 1,007.43 | 3/4 | 645.72 | 3/4 | 288.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,724.90 | 11 | 1,362.21 | 11 | 999.89 | 11 | 639.00 | 11 | 281.31 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,717.35 | 1/4 | 1,354.65 | 1/4 | 992.34 | 1/4 | 632.27 | 1/4 | 273.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,709.79 | 1/2 | 1,347.10 | 1/2 | 984.80 | 1/2 | 625.55 | 1/2 | 266.20 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,702.23 | 3/4 | 1,339.54 | 3/4 | 977.26 | 3/4 | 618.83 | 3/4 | 258.64 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

# BARGE "PTC 2001"

## 1 STBD

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | 4,926.19 | 0 | 4,589.76 | 0 | 4,234.07 | 0 | 3,871.25 | 0 | 3,508.43 | 0 | 3,145.62 | 0 | 2,782.80 | 0 | 2,419.91 |
| 1/4 | | 1/4 | | 1/4 | 4,919.38 | 1/4 | 4,582.54 | 1/4 | 4,226.51 | 1/4 | 3,863.69 | 1/4 | 3,500.87 | 1/4 | 3,138.06 | 1/4 | 2,775.24 | 1/4 | 2,412.35 |
| 1/2 | | 1/2 | 5,247.44 | 1/2 | 4,912.58 | 1/2 | 4,575.32 | 1/2 | 4,218.95 | 1/2 | 3,856.13 | 1/2 | 3,493.32 | 1/2 | 3,130.50 | 1/2 | 2,767.68 | 1/2 | 2,404.78 |
| 3/4 | | 3/4 | 5,242.47 | 3/4 | 4,905.74 | 3/4 | 4,568.07 | 3/4 | 4,211.39 | 3/4 | 3,848.57 | 3/4 | 3,485.76 | 3/4 | 3,122.94 | 3/4 | 2,760.12 | 3/4 | 2,397.22 |
| 1 | | 1 | 5,237.50 | 1 | 4,898.90 | 1 | 4,560.81 | 1 | 4,203.83 | 1 | 3,841.02 | 1 | 3,478.20 | 1 | 3,115.38 | 1 | 2,752.56 | 1 | 2,389.66 |
| 1/4 | | 1/4 | 5,232.53 | 1/4 | 4,892.07 | 1/4 | 4,553.56 | 1/4 | 4,196.27 | 1/4 | 3,833.46 | 1/4 | 3,470.64 | 1/4 | 3,107.82 | 1/4 | 2,745.00 | 1/4 | 2,382.10 |
| 1/2 | | 1/2 | 5,227.57 | 1/2 | 4,885.23 | 1/2 | 4,546.31 | 1/2 | 4,188.72 | 1/2 | 3,825.90 | 1/2 | 3,463.08 | 1/2 | 3,100.26 | 1/2 | 2,737.45 | 1/2 | 2,374.54 |
| 3/4 | | 3/4 | 5,221.36 | 3/4 | 4,878.36 | 3/4 | 4,539.02 | 3/4 | 4,181.16 | 3/4 | 3,818.34 | 3/4 | 3,455.52 | 3/4 | 3,092.70 | 3/4 | 2,729.89 | 3/4 | 2,366.98 |
| 2 | | 2 | 5,215.16 | 2 | 4,871.49 | 2 | 4,531.74 | 2 | 4,173.60 | 2 | 3,810.78 | 2 | 3,447.96 | 2 | 3,085.15 | 2 | 2,722.33 | 2 | 2,359.42 |
| 1/4 | | 1/4 | 5,208.96 | 1/4 | 4,864.62 | 1/4 | 4,524.45 | 1/4 | 4,166.04 | 1/4 | 3,803.22 | 1/4 | 3,440.40 | 1/4 | 3,077.59 | 1/4 | 2,714.77 | 1/4 | 2,351.85 |
| 1/2 | | 1/2 | 5,202.76 | 1/2 | 4,857.75 | 1/2 | 4,517.17 | 1/2 | 4,158.48 | 1/2 | 3,795.66 | 1/2 | 3,432.85 | 1/2 | 3,070.03 | 1/2 | 2,707.21 | 1/2 | 2,344.29 |
| 3/4 | | 3/4 | 5,195.30 | 3/4 | 4,850.85 | 3/4 | 4,509.85 | 3/4 | 4,150.92 | 3/4 | 3,788.10 | 3/4 | 3,425.29 | 3/4 | 3,062.47 | 3/4 | 2,699.65 | 3/4 | 2,336.73 |
| 3 | | 3 | 5,187.84 | 3 | 4,843.95 | 3 | 4,502.54 | 3 | 4,143.36 | 3 | 3,780.55 | 3 | 3,417.73 | 3 | 3,054.91 | 3 | 2,692.09 | 3 | 2,329.17 |
| 1/4 | | 1/4 | 5,180.38 | 1/4 | 4,837.05 | 1/4 | 4,495.22 | 1/4 | 4,135.81 | 1/4 | 3,772.99 | 1/4 | 3,410.17 | 1/4 | 3,047.35 | 1/4 | 2,684.53 | 1/4 | 2,321.61 |
| 1/2 | | 1/2 | 5,172.92 | 1/2 | 4,830.15 | 1/2 | 4,487.90 | 1/2 | 4,128.25 | 1/2 | 3,765.43 | 1/2 | 3,402.61 | 1/2 | 3,039.79 | 1/2 | 2,676.98 | 1/2 | 2,314.05 |
| 3/4 | | 3/4 | 5,165.46 | 3/4 | 4,823.21 | 3/4 | 4,480.55 | 3/4 | 4,120.69 | 3/4 | 3,757.87 | 3/4 | 3,395.05 | 3/4 | 3,032.23 | 3/4 | 2,669.42 | 3/4 | 2,306.48 |
| 4 | | 4 | 5,157.99 | 4 | 4,816.28 | 4 | 4,473.20 | 4 | 4,113.13 | 4 | 3,750.31 | 4 | 3,387.49 | 4 | 3,024.68 | 4 | 2,661.86 | 4 | 2,298.92 |
| 1/4 | | 1/4 | 5,150.53 | 1/4 | 4,809.35 | 1/4 | 4,465.85 | 1/4 | 4,105.57 | 1/4 | 3,742.75 | 1/4 | 3,379.94 | 1/4 | 3,017.12 | 1/4 | 2,654.30 | 1/4 | 2,291.36 |
| 1/2 | | 1/2 | 5,143.07 | 1/2 | 4,802.41 | 1/2 | 4,458.50 | 1/2 | 4,098.01 | 1/2 | 3,735.19 | 1/2 | 3,372.38 | 1/2 | 3,009.56 | 1/2 | 2,646.74 | 1/2 | 2,283.80 |
| 3/4 | | 3/4 | 5,135.61 | 3/4 | 4,795.45 | 3/4 | 4,451.12 | 3/4 | 4,090.45 | 3/4 | 3,727.64 | 3/4 | 3,364.82 | 3/4 | 3,002.00 | 3/4 | 2,639.18 | 3/4 | 2,276.24 |
| 5 | | 5 | 5,128.15 | 5 | 4,788.48 | 5 | 4,443.74 | 5 | 4,082.89 | 5 | 3,720.08 | 5 | 3,357.26 | 5 | 2,994.44 | 5 | 2,631.62 | 5 | 2,268.68 |
| 1/4 | | 1/4 | 5,120.69 | 1/4 | 4,781.52 | 1/4 | 4,436.36 | 1/4 | 4,075.34 | 1/4 | 3,712.52 | 1/4 | 3,349.70 | 1/4 | 2,986.88 | 1/4 | 2,624.07 | 1/4 | 2,261.12 |
| 1/2 | | 1/2 | 5,113.23 | 1/2 | 4,774.55 | 1/2 | 4,428.98 | 1/2 | 4,067.78 | 1/2 | 3,704.96 | 1/2 | 3,342.14 | 1/2 | 2,979.32 | 1/2 | 2,616.51 | 1/2 | 2,253.55 |
| 3/4 | | 3/4 | 5,105.77 | 3/4 | 4,767.55 | 3/4 | 4,421.57 | 3/4 | 4,060.22 | 3/4 | 3,697.40 | 3/4 | 3,334.58 | 3/4 | 2,971.77 | 3/4 | 2,608.94 | 3/4 | 2,245.99 |
| 6 | | 6 | 5,098.31 | 6 | 4,760.56 | 6 | 4,414.15 | 6 | 4,052.66 | 6 | 3,689.84 | 6 | 3,327.02 | 6 | 2,964.21 | 6 | 2,601.38 | 6 | 2,238.43 |
| 1/4 | | 1/4 | 5,090.85 | 1/4 | 4,753.56 | 1/4 | 4,406.74 | 1/4 | 4,045.10 | 1/4 | 3,682.28 | 1/4 | 3,319.47 | 1/4 | 2,956.65 | 1/4 | 2,593.82 | 1/4 | 2,230.87 |
| 1/2 | | 1/2 | 5,083.39 | 1/2 | 4,746.56 | 1/2 | 4,399.32 | 1/2 | 4,037.54 | 1/2 | 3,674.72 | 1/2 | 3,311.91 | 1/2 | 2,949.09 | 1/2 | 2,586.26 | 1/2 | 2,223.31 |
| 3/4 | | 3/4 | 5,075.93 | 3/4 | 4,739.53 | 3/4 | 4,391.88 | 3/4 | 4,029.98 | 3/4 | 3,667.17 | 3/4 | 3,304.35 | 3/4 | 2,941.53 | 3/4 | 2,578.70 | 3/4 | 2,215.75 |
| 7 | | 7 | 5,068.47 | 7 | 4,732.50 | 7 | 4,384.43 | 7 | 4,022.42 | 7 | 3,659.61 | 7 | 3,296.79 | 7 | 2,933.97 | 7 | 2,571.14 | 7 | 2,208.19 |
| 1/4 | | 1/4 | 5,061.01 | 1/4 | 4,725.47 | 1/4 | 4,376.99 | 1/4 | 4,014.87 | 1/4 | 3,652.05 | 1/4 | 3,289.23 | 1/4 | 2,926.41 | 1/4 | 2,563.58 | 1/4 | 2,200.62 |
| 1/2 | | 1/2 | 5,053.55 | 1/2 | 4,718.44 | 1/2 | 4,369.54 | 1/2 | 4,007.31 | 1/2 | 3,644.49 | 1/2 | 3,281.67 | 1/2 | 2,918.85 | 1/2 | 2,556.01 | 1/2 | 2,193.06 |
| 3/4 | | 3/4 | 5,046.09 | 3/4 | 4,711.35 | 3/4 | 4,362.06 | 3/4 | 3,999.75 | 3/4 | 3,636.93 | 3/4 | 3,274.11 | 3/4 | 2,911.30 | 3/4 | 2,548.45 | 3/4 | 2,185.50 |
| 8 | | 8 | 5,038.63 | 8 | 4,704.26 | 8 | 4,354.58 | 8 | 3,992.19 | 8 | 3,629.37 | 8 | 3,266.55 | 8 | 2,903.74 | 8 | 2,540.89 | 8 | 2,177.94 |
| 1/4 | | 1/4 | 5,031.17 | 1/4 | 4,697.16 | 1/4 | 4,347.11 | 1/4 | 3,984.63 | 1/4 | 3,621.81 | 1/4 | 3,259.00 | 1/4 | 2,896.18 | 1/4 | 2,533.33 | 1/4 | 2,170.38 |
| 1/2 | | 1/2 | 5,023.71 | 1/2 | 4,690.07 | 1/2 | 4,339.63 | 1/2 | 3,977.07 | 1/2 | 3,614.25 | 1/2 | 3,251.44 | 1/2 | 2,888.62 | 1/2 | 2,525.77 | 1/2 | 2,162.82 |
| 3/4 | | 3/4 | 5,016.25 | 3/4 | 4,682.95 | 3/4 | 4,332.12 | 3/4 | 3,969.51 | 3/4 | 3,606.70 | 3/4 | 3,243.88 | 3/4 | 2,881.06 | 3/4 | 2,518.21 | 3/4 | 2,155.25 |
| 9 | | 9 | 5,008.79 | 9 | 4,675.83 | 9 | 4,324.61 | 9 | 3,961.96 | 9 | 3,599.14 | 9 | 3,236.32 | 9 | 2,873.50 | 9 | 2,510.65 | 9 | 2,147.69 |
| 1/4 | | 1/4 | 5,001.33 | 1/4 | 4,668.70 | 1/4 | 4,317.10 | 1/4 | 3,954.40 | 1/4 | 3,591.58 | 1/4 | 3,228.76 | 1/4 | 2,865.94 | 1/4 | 2,503.08 | 1/4 | 2,140.13 |
| 1/2 | | 1/2 | 4,993.87 | 1/2 | 4,661.58 | 1/2 | 4,309.59 | 1/2 | 3,946.84 | 1/2 | 3,584.02 | 1/2 | 3,221.20 | 1/2 | 2,858.38 | 1/2 | 2,495.52 | 1/2 | 2,132.57 |
| 3/4 | | 3/4 | 4,987.12 | 3/4 | 4,654.42 | 3/4 | 4,302.04 | 3/4 | 3,939.28 | 3/4 | 3,576.46 | 3/4 | 3,213.64 | 3/4 | 2,850.83 | 3/4 | 2,487.96 | 3/4 | 2,125.01 |
| 10 | | 10 | 4,980.38 | 10 | 4,647.27 | 10 | 4,294.50 | 10 | 3,931.72 | 10 | 3,568.90 | 10 | 3,206.09 | 10 | 2,843.27 | 10 | 2,480.40 | 10 | 2,117.45 |
| 1/4 | | 1/4 | 4,973.64 | 1/4 | 4,640.11 | 1/4 | 4,286.96 | 1/4 | 3,924.16 | 1/4 | 3,561.34 | 1/4 | 3,198.53 | 1/4 | 2,835.71 | 1/4 | 2,472.84 | 1/4 | 2,109.89 |
| 1/2 | | 1/2 | 4,966.90 | 1/2 | 4,632.95 | 1/2 | 4,279.42 | 1/2 | 3,916.60 | 1/2 | 3,553.79 | 1/2 | 3,190.97 | 1/2 | 2,828.15 | 1/2 | 2,465.28 | 1/2 | 2,102.32 |
| 3/4 | | 3/4 | 4,960.12 | 3/4 | 4,625.77 | 3/4 | 4,271.86 | 3/4 | 3,909.04 | 3/4 | 3,546.23 | 3/4 | 3,183.41 | 3/4 | 2,820.59 | 3/4 | 2,457.71 | 3/4 | 2,094.76 |
| 11 | | 11 | 4,953.35 | 11 | 4,618.58 | 11 | 4,264.30 | 11 | 3,901.49 | 11 | 3,538.67 | 11 | 3,175.85 | 11 | 2,813.03 | 11 | 2,450.15 | 11 | 2,087.20 |
| 1/4 | | 1/4 | 4,946.57 | 1/4 | 4,611.39 | 1/4 | 4,256.74 | 1/4 | 3,893.93 | 1/4 | 3,531.11 | 1/4 | 3,168.29 | 1/4 | 2,805.47 | 1/4 | 2,442.59 | 1/4 | 2,079.64 |
| 1/2 | | 1/2 | 4,939.80 | 1/2 | 4,604.20 | 1/2 | 4,249.19 | 1/2 | 3,886.37 | 1/2 | 3,523.55 | 1/2 | 3,160.73 | 1/2 | 2,797.92 | 1/2 | 2,435.03 | 1/2 | 2,072.08 |
| 3/4 | | 3/4 | 4,932.99 | 3/4 | 4,596.98 | 3/4 | 4,241.63 | 3/4 | 3,878.81 | 3/4 | 3,515.99 | 3/4 | 3,153.17 | 3/4 | 2,790.36 | 3/4 | 2,427.47 | 3/4 | 2,064.52 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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

# BARGE "PTC 2001"

## 1 STBD

### ULLAGE TABLE
### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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 | 2,056.96 | 0 | 1,694.00 | 0 | 1,331.05 | 0 | 970.02 | 0 | 612.54 | 0 | 251.26 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,049.39 | 1/4 | 1,686.44 | 1/4 | 1,323.49 | 1/4 | 962.51 | 1/4 | 605.82 | 1/4 | 243.70 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,041.83 | 1/2 | 1,678.88 | 1/2 | 1,315.93 | 1/2 | 955.00 | 1/2 | 599.09 | 1/2 | 236.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,034.27 | 3/4 | 1,671.32 | 3/4 | 1,308.37 | 3/4 | 947.49 | 3/4 | 591.53 | 3/4 | 228.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,026.71 | 1 | 1,663.76 | 1 | 1,300.81 | 1 | 939.98 | 1 | 583.96 | 1 | 221.02 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,019.15 | 1/4 | 1,656.20 | 1/4 | 1,293.24 | 1/4 | 932.47 | 1/4 | 576.40 | 1/4 | 213.46 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,011.59 | 1/2 | 1,648.63 | 1/2 | 1,285.68 | 1/2 | 924.96 | 1/2 | 568.84 | 1/2 | 205.89 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,004.02 | 3/4 | 1,641.07 | 3/4 | 1,278.12 | 3/4 | 917.44 | 3/4 | 561.28 | 3/4 | 198.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,996.46 | 2 | 1,633.51 | 2 | 1,270.56 | 2 | 909.92 | 2 | 553.72 | 2 | 190.77 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,988.90 | 1/4 | 1,625.95 | 1/4 | 1,263.00 | 1/4 | 902.39 | 1/4 | 546.16 | 1/4 | 183.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,981.34 | 1/2 | 1,618.39 | 1/2 | 1,255.44 | 1/2 | 894.87 | 1/2 | 538.60 | 1/2 | 175.65 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,973.78 | 3/4 | 1,610.83 | 3/4 | 1,247.91 | 3/4 | 887.31 | 3/4 | 531.03 | 3/4 | 168.09 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,966.22 | 3 | 1,603.27 | 3 | 1,240.39 | 3 | 879.75 | 3 | 523.47 | 3 | 160.53 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,958.66 | 1/4 | 1,595.70 | 1/4 | 1,232.87 | 1/4 | 872.19 | 1/4 | 515.91 | 1/4 | 152.96 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,951.09 | 1/2 | 1,588.14 | 1/2 | 1,225.35 | 1/2 | 864.63 | 1/2 | 508.35 | 1/2 | 145.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,943.53 | 3/4 | 1,580.58 | 3/4 | 1,217.84 | 3/4 | 857.07 | 3/4 | 500.79 | 3/4 | 137.85 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,935.97 | 4 | 1,573.02 | 4 | 1,210.33 | 4 | 849.51 | 4 | 493.23 | 4 | 130.30 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,928.41 | 1/4 | 1,565.46 | 1/4 | 1,202.82 | 1/4 | 841.94 | 1/4 | 485.67 | 1/4 | 122.75 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,920.85 | 1/2 | 1,557.90 | 1/2 | 1,195.31 | 1/2 | 834.38 | 1/2 | 478.10 | 1/2 | 115.20 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,913.29 | 3/4 | 1,550.33 | 3/4 | 1,187.80 | 3/4 | 826.82 | 3/4 | 470.54 | 3/4 | 107.67 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,905.73 | 5 | 1,542.77 | 5 | 1,180.29 | 5 | 819.26 | 5 | 462.98 | 5 | 100.14 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,898.16 | 1/4 | 1,535.21 | 1/4 | 1,172.78 | 1/4 | 811.70 | 1/4 | 455.42 | 1/4 | 92.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,890.60 | 1/2 | 1,527.65 | 1/2 | 1,165.27 | 1/2 | 804.14 | 1/2 | 447.86 | 1/2 | 85.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,883.04 | 3/4 | 1,520.09 | 3/4 | 1,157.76 | 3/4 | 796.58 | 3/4 | 440.30 | 3/4 | 78.16 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,875.48 | 6 | 1,512.53 | 6 | 1,150.25 | 6 | 789.02 | 6 | 432.74 | 6 | 71.23 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,867.92 | 1/4 | 1,504.97 | 1/4 | 1,142.74 | 1/4 | 781.46 | 1/4 | 425.17 | 1/4 | 64.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,860.36 | 1/2 | 1,497.40 | 1/2 | 1,135.23 | 1/2 | 773.89 | 1/2 | 417.61 | 1/2 | 57.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,852.79 | 3/4 | 1,489.84 | 3/4 | 1,127.72 | 3/4 | 766.33 | 3/4 | 410.05 | 3/4 | 52.53 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,845.23 | 7 | 1,482.28 | 7 | 1,120.21 | 7 | 758.77 | 7 | 402.49 | 7 | 47.69 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,837.67 | 1/4 | 1,474.72 | 1/4 | 1,112.70 | 1/4 | 751.21 | 1/4 | 394.93 | 1/4 | 42.85 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,830.11 | 1/2 | 1,467.16 | 1/2 | 1,105.19 | 1/2 | 743.65 | 1/2 | 387.37 | 1/2 | 38.02 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,822.55 | 3/4 | 1,459.60 | 3/4 | 1,097.68 | 3/4 | 736.09 | 3/4 | 379.81 | 3/4 | 34.44 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,814.99 | 8 | 1,452.04 | 8 | 1,090.17 | 8 | 728.53 | 8 | 372.24 | 8 | 30.86 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,807.43 | 1/4 | 1,444.47 | 1/4 | 1,082.66 | 1/4 | 720.97 | 1/4 | 364.68 | 1/4 | 27.28 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,799.86 | 1/2 | 1,436.91 | 1/2 | 1,075.15 | 1/2 | 713.40 | 1/2 | 357.12 | 1/2 | 23.71 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,792.30 | 3/4 | 1,429.35 | 3/4 | 1,067.64 | 3/4 | 705.84 | 3/4 | 349.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,784.74 | 9 | 1,421.79 | 9 | 1,060.13 | 9 | 698.28 | 9 | 342.00 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,777.18 | 1/4 | 1,414.23 | 1/4 | 1,052.62 | 1/4 | 690.72 | 1/4 | 334.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,769.62 | 1/2 | 1,406.67 | 1/2 | 1,045.11 | 1/2 | 683.16 | 1/2 | 326.88 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,762.06 | 3/4 | 1,399.10 | 3/4 | 1,037.60 | 3/4 | 675.60 | 3/4 | 319.32 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,754.50 | 10 | 1,391.54 | 10 | 1,030.10 | 10 | 668.04 | 10 | 311.75 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,746.93 | 1/4 | 1,383.98 | 1/4 | 1,022.59 | 1/4 | 660.48 | 1/4 | 304.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,739.37 | 1/2 | 1,376.42 | 1/2 | 1,015.08 | 1/2 | 652.91 | 1/2 | 296.63 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,731.81 | 3/4 | 1,368.86 | 3/4 | 1,007.57 | 3/4 | 646.19 | 3/4 | 289.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,724.25 | 11 | 1,361.30 | 11 | 1,000.06 | 11 | 639.46 | 11 | 281.51 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,716.69 | 1/4 | 1,353.74 | 1/4 | 992.55 | 1/4 | 632.73 | 1/4 | 273.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,709.13 | 1/2 | 1,346.17 | 1/2 | 985.04 | 1/2 | 626.00 | 1/2 | 266.39 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,701.56 | 3/4 | 1,338.61 | 3/4 | 977.53 | 3/4 | 619.27 | 3/4 | 258.82 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

# BARGE "PTC 2001"

## 2 PORT

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 5,226.08 | 0 | 4,892.72 | 0 | 4,557.00 | 0 | 4,202.21 | 0 | 3,840.99 | 0 | 3,479.77 | 0 | 3,118.55 | 0 | 2,757.33 | 0 | 2,396.04 |
| 1/4 | | 1/4 | 5,221.13 | 1/4 | 4,885.92 | 1/4 | 4,549.78 | 1/4 | 4,194.69 | 1/4 | 3,833.47 | 1/4 | 3,472.25 | 1/4 | 3,111.03 | 1/4 | 2,749.81 | 1/4 | 2,388.51 |
| 1/2 | | 1/2 | 5,216.19 | 1/2 | 4,879.11 | 1/2 | 4,542.56 | 1/2 | 4,187.16 | 1/2 | 3,825.94 | 1/2 | 3,464.72 | 1/2 | 3,103.50 | 1/2 | 2,742.28 | 1/2 | 2,380.98 |
| 3/4 | | 3/4 | 5,211.24 | 3/4 | 4,872.31 | 3/4 | 4,535.34 | 3/4 | 4,179.64 | 3/4 | 3,818.42 | 3/4 | 3,457.20 | 3/4 | 3,095.98 | 3/4 | 2,734.76 | 3/4 | 2,373.46 |
| 1 | | 1 | 5,206.29 | 1 | 4,865.50 | 1 | 4,528.12 | 1 | 4,172.11 | 1 | 3,810.89 | 1 | 3,449.67 | 1 | 3,088.45 | 1 | 2,727.23 | 1 | 2,365.93 |
| 1/4 | | 1/4 | 5,200.12 | 1/4 | 4,858.66 | 1/4 | 4,520.86 | 1/4 | 4,164.58 | 1/4 | 3,803.37 | 1/4 | 3,442.15 | 1/4 | 3,080.93 | 1/4 | 2,719.71 | 1/4 | 2,358.40 |
| 1/2 | | 1/2 | 5,193.94 | 1/2 | 4,851.83 | 1/2 | 4,513.61 | 1/2 | 4,157.06 | 1/2 | 3,795.84 | 1/2 | 3,434.62 | 1/2 | 3,073.40 | 1/2 | 2,712.18 | 1/2 | 2,350.87 |
| 3/4 | | 3/4 | 5,187.77 | 3/4 | 4,844.99 | 3/4 | 4,506.36 | 3/4 | 4,149.53 | 3/4 | 3,788.31 | 3/4 | 3,427.10 | 3/4 | 3,065.88 | 3/4 | 2,704.66 | 3/4 | 2,343.34 |
| 2 | | 2 | 5,181.59 | 2 | 4,838.15 | 2 | 4,499.11 | 2 | 4,142.01 | 2 | 3,780.79 | 2 | 3,419.57 | 2 | 3,058.35 | 2 | 2,697.13 | 2 | 2,335.82 |
| 1/4 | | 1/4 | 5,174.17 | 1/4 | 4,831.28 | 1/4 | 4,491.82 | 1/4 | 4,134.48 | 1/4 | 3,773.26 | 1/4 | 3,412.04 | 1/4 | 3,050.83 | 1/4 | 2,689.61 | 1/4 | 2,328.29 |
| 1/2 | | 1/2 | 5,166.74 | 1/2 | 4,824.41 | 1/2 | 4,484.54 | 1/2 | 4,126.96 | 1/2 | 3,765.74 | 1/2 | 3,404.52 | 1/2 | 3,043.30 | 1/2 | 2,682.08 | 1/2 | 2,320.76 |
| 3/4 | | 3/4 | 5,159.31 | 3/4 | 4,817.54 | 3/4 | 4,477.25 | 3/4 | 4,119.43 | 3/4 | 3,758.21 | 3/4 | 3,396.99 | 3/4 | 3,035.77 | 3/4 | 2,674.56 | 3/4 | 2,313.23 |
| 3 | | 3 | 5,151.89 | 3 | 4,810.67 | 3 | 4,469.97 | 3 | 4,111.91 | 3 | 3,750.69 | 3 | 3,389.47 | 3 | 3,028.25 | 3 | 2,667.03 | 3 | 2,305.70 |
| 1/4 | | 1/4 | 5,144.46 | 1/4 | 4,803.77 | 1/4 | 4,462.65 | 1/4 | 4,104.38 | 1/4 | 3,743.16 | 1/4 | 3,381.94 | 1/4 | 3,020.72 | 1/4 | 2,659.50 | 1/4 | 2,298.17 |
| 1/2 | | 1/2 | 5,137.03 | 1/2 | 4,796.87 | 1/2 | 4,455.34 | 1/2 | 4,096.86 | 1/2 | 3,735.64 | 1/2 | 3,374.42 | 1/2 | 3,013.20 | 1/2 | 2,651.98 | 1/2 | 2,290.65 |
| 3/4 | | 3/4 | 5,129.61 | 3/4 | 4,789.97 | 3/4 | 4,448.02 | 3/4 | 4,089.33 | 3/4 | 3,728.11 | 3/4 | 3,366.89 | 3/4 | 3,005.67 | 3/4 | 2,644.45 | 3/4 | 2,283.12 |
| 4 | | 4 | 5,122.18 | 4 | 4,783.07 | 4 | 4,440.70 | 4 | 4,081.81 | 4 | 3,720.59 | 4 | 3,359.37 | 4 | 2,998.15 | 4 | 2,636.93 | 4 | 2,275.59 |
| 1/4 | | 1/4 | 5,114.75 | 1/4 | 4,776.13 | 1/4 | 4,433.35 | 1/4 | 4,074.28 | 1/4 | 3,713.06 | 1/4 | 3,351.84 | 1/4 | 2,990.62 | 1/4 | 2,629.40 | 1/4 | 2,268.06 |
| 1/2 | | 1/2 | 5,107.32 | 1/2 | 4,769.20 | 1/2 | 4,426.01 | 1/2 | 4,066.75 | 1/2 | 3,705.54 | 1/2 | 3,344.32 | 1/2 | 2,983.10 | 1/2 | 2,621.88 | 1/2 | 2,260.53 |
| 3/4 | | 3/4 | 5,099.90 | 3/4 | 4,762.26 | 3/4 | 4,418.66 | 3/4 | 4,059.23 | 3/4 | 3,698.01 | 3/4 | 3,336.79 | 3/4 | 2,975.57 | 3/4 | 2,614.35 | 3/4 | 2,253.01 |
| 5 | | 5 | 5,092.47 | 5 | 4,755.33 | 5 | 4,411.31 | 5 | 4,051.70 | 5 | 3,690.48 | 5 | 3,329.27 | 5 | 2,968.05 | 5 | 2,606.83 | 5 | 2,245.48 |
| 1/4 | | 1/4 | 5,085.04 | 1/4 | 4,748.36 | 1/4 | 4,403.93 | 1/4 | 4,044.18 | 1/4 | 3,682.96 | 1/4 | 3,321.74 | 1/4 | 2,960.52 | 1/4 | 2,599.30 | 1/4 | 2,237.95 |
| 1/2 | | 1/2 | 5,077.62 | 1/2 | 4,741.40 | 1/2 | 4,396.55 | 1/2 | 4,036.65 | 1/2 | 3,675.43 | 1/2 | 3,314.21 | 1/2 | 2,953.00 | 1/2 | 2,591.77 | 1/2 | 2,230.42 |
| 3/4 | | 3/4 | 5,070.19 | 3/4 | 4,734.43 | 3/4 | 4,389.17 | 3/4 | 4,029.13 | 3/4 | 3,667.91 | 3/4 | 3,306.69 | 3/4 | 2,945.47 | 3/4 | 2,584.24 | 3/4 | 2,222.89 |
| 6 | | 6 | 5,062.76 | 6 | 4,727.46 | 6 | 4,381.79 | 6 | 4,021.60 | 6 | 3,660.38 | 6 | 3,299.16 | 6 | 2,937.94 | 6 | 2,576.71 | 6 | 2,215.37 |
| 1/4 | | 1/4 | 5,055.34 | 1/4 | 4,720.47 | 1/4 | 4,374.37 | 1/4 | 4,014.08 | 1/4 | 3,652.86 | 1/4 | 3,291.64 | 1/4 | 2,930.42 | 1/4 | 2,569.19 | 1/4 | 2,207.84 |
| 1/2 | | 1/2 | 5,047.91 | 1/2 | 4,713.47 | 1/2 | 4,366.96 | 1/2 | 4,006.55 | 1/2 | 3,645.33 | 1/2 | 3,284.11 | 1/2 | 2,922.89 | 1/2 | 2,561.66 | 1/2 | 2,200.31 |
| 3/4 | | 3/4 | 5,040.48 | 3/4 | 4,706.47 | 3/4 | 4,359.55 | 3/4 | 3,999.03 | 3/4 | 3,637.81 | 3/4 | 3,276.59 | 3/4 | 2,915.37 | 3/4 | 2,554.13 | 3/4 | 2,192.78 |
| 7 | | 7 | 5,033.05 | 7 | 4,699.47 | 7 | 4,352.13 | 7 | 3,991.50 | 7 | 3,630.28 | 7 | 3,269.06 | 7 | 2,907.84 | 7 | 2,546.60 | 7 | 2,185.25 |
| 1/4 | | 1/4 | 5,025.63 | 1/4 | 4,692.41 | 1/4 | 4,344.69 | 1/4 | 3,983.98 | 1/4 | 3,622.76 | 1/4 | 3,261.54 | 1/4 | 2,900.32 | 1/4 | 2,539.07 | 1/4 | 2,177.73 |
| 1/2 | | 1/2 | 5,018.20 | 1/2 | 4,685.35 | 1/2 | 4,337.24 | 1/2 | 3,976.45 | 1/2 | 3,615.23 | 1/2 | 3,254.01 | 1/2 | 2,892.79 | 1/2 | 2,531.55 | 1/2 | 2,170.20 |
| 3/4 | | 3/4 | 5,010.77 | 3/4 | 4,678.29 | 3/4 | 4,329.80 | 3/4 | 3,968.92 | 3/4 | 3,607.71 | 3/4 | 3,246.49 | 3/4 | 2,885.27 | 3/4 | 2,524.02 | 3/4 | 2,162.67 |
| 8 | | 8 | 5,003.35 | 8 | 4,671.23 | 8 | 4,322.35 | 8 | 3,961.40 | 8 | 3,600.18 | 8 | 3,238.96 | 8 | 2,877.74 | 8 | 2,516.49 | 8 | 2,155.14 |
| 1/4 | | 1/4 | 4,995.92 | 1/4 | 4,664.14 | 1/4 | 4,314.88 | 1/4 | 3,953.87 | 1/4 | 3,592.65 | 1/4 | 3,231.44 | 1/4 | 2,870.22 | 1/4 | 2,508.96 | 1/4 | 2,147.61 |
| 1/2 | | 1/2 | 4,988.49 | 1/2 | 4,657.05 | 1/2 | 4,307.40 | 1/2 | 3,946.35 | 1/2 | 3,585.13 | 1/2 | 3,223.91 | 1/2 | 2,862.69 | 1/2 | 2,501.43 | 1/2 | 2,140.08 |
| 3/4 | | 3/4 | 4,981.07 | 3/4 | 4,649.96 | 3/4 | 4,299.92 | 3/4 | 3,938.82 | 3/4 | 3,577.60 | 3/4 | 3,216.38 | 3/4 | 2,855.17 | 3/4 | 2,493.91 | 3/4 | 2,132.56 |
| 9 | | 9 | 4,973.64 | 9 | 4,642.87 | 9 | 4,292.44 | 9 | 3,931.30 | 9 | 3,570.08 | 9 | 3,208.86 | 9 | 2,847.64 | 9 | 2,486.38 | 9 | 2,125.03 |
| 1/4 | | 1/4 | 4,966.93 | 1/4 | 4,635.74 | 1/4 | 4,284.94 | 1/4 | 3,923.77 | 1/4 | 3,562.55 | 1/4 | 3,201.33 | 1/4 | 2,840.11 | 1/4 | 2,478.85 | 1/4 | 2,117.50 |
| 1/2 | | 1/2 | 4,960.22 | 1/2 | 4,628.62 | 1/2 | 4,277.43 | 1/2 | 3,916.25 | 1/2 | 3,555.03 | 1/2 | 3,193.81 | 1/2 | 2,832.59 | 1/2 | 2,471.32 | 1/2 | 2,109.97 |
| 3/4 | | 3/4 | 4,953.50 | 3/4 | 4,621.50 | 3/4 | 4,269.92 | 3/4 | 3,908.72 | 3/4 | 3,547.50 | 3/4 | 3,186.28 | 3/4 | 2,825.06 | 3/4 | 2,463.79 | 3/4 | 2,102.44 |
| 10 | | 10 | 4,946.79 | 10 | 4,614.37 | 10 | 4,262.41 | 10 | 3,901.20 | 10 | 3,539.98 | 10 | 3,178.76 | 10 | 2,817.54 | 10 | 2,456.26 | 10 | 2,094.92 |
| 1/4 | | 1/4 | 4,940.05 | 1/4 | 4,607.22 | 1/4 | 4,254.89 | 1/4 | 3,893.67 | 1/4 | 3,532.45 | 1/4 | 3,171.23 | 1/4 | 2,810.01 | 1/4 | 2,448.74 | 1/4 | 2,087.39 |
| 1/2 | | 1/2 | 4,933.31 | 1/2 | 4,600.06 | 1/2 | 4,247.36 | 1/2 | 3,886.14 | 1/2 | 3,524.93 | 1/2 | 3,163.71 | 1/2 | 2,802.49 | 1/2 | 2,441.21 | 1/2 | 2,079.86 |
| 3/4 | | 3/4 | 4,926.56 | 3/4 | 4,592.90 | 3/4 | 4,239.84 | 3/4 | 3,878.62 | 3/4 | 3,517.40 | 3/4 | 3,156.18 | 3/4 | 2,794.96 | 3/4 | 2,433.68 | 3/4 | 2,072.33 |
| 11 | | 11 | 4,919.82 | 11 | 4,585.75 | 11 | 4,232.31 | 11 | 3,871.09 | 11 | 3,509.87 | 11 | 3,148.66 | 11 | 2,787.44 | 11 | 2,426.15 | 11 | 2,064.80 |
| 1/4 | | 1/4 | 4,913.04 | 1/4 | 4,578.56 | 1/4 | 4,224.79 | 1/4 | 3,863.57 | 1/4 | 3,502.35 | 1/4 | 3,141.13 | 1/4 | 2,779.91 | 1/4 | 2,418.62 | 1/4 | 2,057.28 |
| 1/2 | | 1/2 | 4,906.27 | 1/2 | 4,571.37 | 1/2 | 4,217.26 | 1/2 | 3,856.04 | 1/2 | 3,494.82 | 1/2 | 3,133.60 | 1/2 | 2,772.39 | 1/2 | 2,411.10 | 1/2 | 2,049.75 |
| 3/4 | | 3/4 | 4,899.50 | 3/4 | 4,564.18 | 3/4 | 4,209.74 | 3/4 | 3,848.52 | 3/4 | 3,487.30 | 3/4 | 3,126.08 | 3/4 | 2,764.86 | 3/4 | 2,403.57 | 3/4 | 2,042.22 |

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.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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

# BARGE "PTC 2001"

## 2 PORT

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

| 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 | 2,034.69 | 0 | 1,673.34 | 0 | 1,311.99 | 0 | 951.08 | 0 | 596.44 | 0 | 235.09 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,027.16 | 1/4 | 1,665.81 | 1/4 | 1,304.47 | 1/4 | 943.57 | 1/4 | 588.91 | 1/4 | 227.56 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,019.64 | 1/2 | 1,658.29 | 1/2 | 1,296.94 | 1/2 | 936.05 | 1/2 | 581.38 | 1/2 | 220.04 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,012.11 | 3/4 | 1,650.76 | 3/4 | 1,289.41 | 3/4 | 928.54 | 3/4 | 573.85 | 3/4 | 212.51 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,004.58 | 1 | 1,643.23 | 1 | 1,281.88 | 1 | 921.02 | 1 | 566.32 | 1 | 204.98 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,997.05 | 1/4 | 1,635.70 | 1/4 | 1,274.35 | 1/4 | 913.49 | 1/4 | 558.80 | 1/4 | 197.45 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,989.52 | 1/2 | 1,628.17 | 1/2 | 1,266.83 | 1/2 | 905.96 | 1/2 | 551.27 | 1/2 | 189.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,981.99 | 3/4 | 1,620.65 | 3/4 | 1,259.30 | 3/4 | 898.44 | 3/4 | 543.74 | 3/4 | 182.40 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,974.47 | 2 | 1,613.12 | 2 | 1,251.77 | 2 | 890.91 | 2 | 536.21 | 2 | 174.87 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,966.94 | 1/4 | 1,605.59 | 1/4 | 1,244.24 | 1/4 | 883.38 | 1/4 | 528.68 | 1/4 | 167.34 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,959.41 | 1/2 | 1,598.06 | 1/2 | 1,236.71 | 1/2 | 875.85 | 1/2 | 521.16 | 1/2 | 159.81 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,951.88 | 3/4 | 1,590.53 | 3/4 | 1,229.18 | 3/4 | 868.33 | 3/4 | 513.63 | 3/4 | 152.28 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,944.35 | 3 | 1,583.01 | 3 | 1,221.66 | 3 | 860.80 | 3 | 506.10 | 3 | 144.76 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,936.83 | 1/4 | 1,575.48 | 1/4 | 1,214.14 | 1/4 | 853.27 | 1/4 | 498.57 | 1/4 | 137.24 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,929.30 | 1/2 | 1,567.95 | 1/2 | 1,206.62 | 1/2 | 845.74 | 1/2 | 491.04 | 1/2 | 129.72 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,921.77 | 3/4 | 1,560.42 | 3/4 | 1,199.11 | 3/4 | 838.21 | 3/4 | 483.52 | 3/4 | 122.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,914.24 | 4 | 1,552.89 | 4 | 1,191.59 | 4 | 830.69 | 4 | 475.99 | 4 | 114.68 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,906.71 | 1/4 | 1,545.36 | 1/4 | 1,184.08 | 1/4 | 823.16 | 1/4 | 468.46 | 1/4 | 107.19 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,899.19 | 1/2 | 1,537.84 | 1/2 | 1,176.56 | 1/2 | 815.63 | 1/2 | 460.93 | 1/2 | 99.70 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,891.66 | 3/4 | 1,530.31 | 3/4 | 1,169.05 | 3/4 | 808.10 | 3/4 | 453.40 | 3/4 | 92.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,884.13 | 5 | 1,522.78 | 5 | 1,161.53 | 5 | 800.58 | 5 | 445.88 | 5 | 84.71 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,876.60 | 1/4 | 1,515.25 | 1/4 | 1,154.01 | 1/4 | 793.05 | 1/4 | 438.35 | 1/4 | 77.81 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,869.07 | 1/2 | 1,507.72 | 1/2 | 1,146.50 | 1/2 | 785.52 | 1/2 | 430.82 | 1/2 | 70.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,861.54 | 3/4 | 1,500.20 | 3/4 | 1,138.98 | 3/4 | 777.99 | 3/4 | 423.29 | 3/4 | 64.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,854.02 | 6 | 1,492.67 | 6 | 1,131.47 | 6 | 770.46 | 6 | 415.76 | 6 | 57.11 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,846.49 | 1/4 | 1,485.14 | 1/4 | 1,123.95 | 1/4 | 762.94 | 1/4 | 408.24 | 1/4 | 52.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,838.96 | 1/2 | 1,477.61 | 1/2 | 1,116.43 | 1/2 | 755.41 | 1/2 | 400.71 | 1/2 | 47.48 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,831.43 | 3/4 | 1,470.08 | 3/4 | 1,108.92 | 3/4 | 747.88 | 3/4 | 393.18 | 3/4 | 42.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,823.90 | 7 | 1,462.56 | 7 | 1,101.40 | 7 | 740.35 | 7 | 385.65 | 7 | 37.85 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,816.38 | 1/4 | 1,455.03 | 1/4 | 1,093.89 | 1/4 | 732.83 | 1/4 | 378.12 | 1/4 | 34.29 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,808.85 | 1/2 | 1,447.50 | 1/2 | 1,086.37 | 1/2 | 725.30 | 1/2 | 370.60 | 1/2 | 30.73 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,801.32 | 3/4 | 1,439.97 | 3/4 | 1,078.85 | 3/4 | 717.77 | 3/4 | 363.07 | 3/4 | 27.17 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,793.79 | 8 | 1,432.44 | 8 | 1,071.34 | 8 | 710.24 | 8 | 355.54 | 8 | 23.61 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,786.26 | 1/4 | 1,424.92 | 1/4 | 1,063.82 | 1/4 | 702.71 | 1/4 | 348.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,778.74 | 1/2 | 1,417.39 | 1/2 | 1,056.31 | 1/2 | 695.19 | 1/2 | 340.48 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,771.21 | 3/4 | 1,409.86 | 3/4 | 1,048.79 | 3/4 | 687.66 | 3/4 | 332.96 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,763.68 | 9 | 1,402.33 | 9 | 1,041.27 | 9 | 680.13 | 9 | 325.43 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,756.15 | 1/4 | 1,394.80 | 1/4 | 1,033.76 | 1/4 | 672.60 | 1/4 | 317.90 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,748.62 | 1/2 | 1,387.27 | 1/2 | 1,026.24 | 1/2 | 665.08 | 1/2 | 310.37 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,741.10 | 3/4 | 1,379.75 | 3/4 | 1,018.73 | 3/4 | 657.55 | 3/4 | 302.84 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,733.57 | 10 | 1,372.22 | 10 | 1,011.21 | 10 | 650.02 | 10 | 295.32 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,726.04 | 1/4 | 1,364.69 | 1/4 | 1,003.70 | 1/4 | 643.32 | 1/4 | 287.79 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,718.51 | 1/2 | 1,357.16 | 1/2 | 996.18 | 1/2 | 636.62 | 1/2 | 280.26 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,710.98 | 3/4 | 1,349.63 | 3/4 | 988.66 | 3/4 | 629.93 | 3/4 | 272.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,703.45 | 11 | 1,342.11 | 11 | 981.15 | 11 | 623.23 | 11 | 265.20 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,695.93 | 1/4 | 1,334.58 | 1/4 | 973.63 | 1/4 | 616.53 | 1/4 | 257.68 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,688.40 | 1/2 | 1,327.05 | 1/2 | 966.12 | 1/2 | 609.83 | 1/2 | 250.15 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,680.87 | 3/4 | 1,319.52 | 3/4 | 958.60 | 3/4 | 603.13 | 3/4 | 242.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

# BARGE "PTC 2001"

## 2 STBD

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | 4,891.35 | 0 | 4,555.47 | 0 | 4,200.44 | 0 | 3,838.66 | 0 | 3,476.88 | 0 | 3,115.10 | 0 | 2,753.32 | 0 | 2,391.46 |
| 1/4 | | 1/4 | 5,218.45 | 1/4 | 4,884.56 | 1/4 | 4,548.27 | 1/4 | 4,192.90 | 1/4 | 3,831.12 | 1/4 | 3,469.34 | 1/4 | 3,107.56 | 1/4 | 2,745.78 | 1/4 | 2,383.92 |
| 1/2 | | 1/2 | 5,213.50 | 1/2 | 4,877.75 | 1/2 | 4,541.04 | 1/2 | 4,185.36 | 1/2 | 3,823.58 | 1/2 | 3,461.80 | 1/2 | 3,100.02 | 1/2 | 2,738.24 | 1/2 | 2,376.38 |
| 3/4 | | 3/4 | 5,208.54 | 3/4 | 4,870.93 | 3/4 | 4,533.80 | 3/4 | 4,177.83 | 3/4 | 3,816.05 | 3/4 | 3,454.27 | 3/4 | 3,092.49 | 3/4 | 2,730.70 | 3/4 | 2,368.84 |
| 1 | | 1 | 5,203.59 | 1 | 4,864.11 | 1 | 4,526.57 | 1 | 4,170.29 | 1 | 3,808.51 | 1 | 3,446.73 | 1 | 3,084.95 | 1 | 2,723.17 | 1 | 2,361.30 |
| 1/4 | | 1/4 | 5,198.63 | 1/4 | 4,857.29 | 1/4 | 4,519.34 | 1/4 | 4,162.75 | 1/4 | 3,800.97 | 1/4 | 3,439.19 | 1/4 | 3,077.41 | 1/4 | 2,715.63 | 1/4 | 2,353.76 |
| 1/2 | | 1/2 | 5,192.45 | 1/2 | 4,850.44 | 1/2 | 4,512.08 | 1/2 | 4,155.22 | 1/2 | 3,793.44 | 1/2 | 3,431.65 | 1/2 | 3,069.87 | 1/2 | 2,708.09 | 1/2 | 2,346.22 |
| 3/4 | | 3/4 | 5,186.27 | 3/4 | 4,843.60 | 3/4 | 4,504.81 | 3/4 | 4,147.68 | 3/4 | 3,785.90 | 3/4 | 3,424.12 | 3/4 | 3,062.34 | 3/4 | 2,700.56 | 3/4 | 2,338.68 |
| 2 | | 2 | 5,180.09 | 2 | 4,836.75 | 2 | 4,497.55 | 2 | 4,140.14 | 2 | 3,778.36 | 2 | 3,416.58 | 2 | 3,054.80 | 2 | 2,693.02 | 2 | 2,331.14 |
| 1/4 | | 1/4 | 5,173.91 | 1/4 | 4,829.90 | 1/4 | 4,490.28 | 1/4 | 4,132.60 | 1/4 | 3,770.82 | 1/4 | 3,409.04 | 1/4 | 3,047.26 | 1/4 | 2,685.48 | 1/4 | 2,323.60 |
| 1/2 | | 1/2 | 5,166.47 | 1/2 | 4,823.01 | 1/2 | 4,482.99 | 1/2 | 4,125.07 | 1/2 | 3,763.29 | 1/2 | 3,401.51 | 1/2 | 3,039.73 | 1/2 | 2,677.94 | 1/2 | 2,316.06 |
| 3/4 | | 3/4 | 5,159.03 | 3/4 | 4,816.13 | 3/4 | 4,475.69 | 3/4 | 4,117.53 | 3/4 | 3,755.75 | 3/4 | 3,393.97 | 3/4 | 3,032.19 | 3/4 | 2,670.41 | 3/4 | 2,308.52 |
| 3 | | 3 | 5,151.59 | 3 | 4,809.25 | 3 | 4,468.39 | 3 | 4,109.99 | 3 | 3,748.21 | 3 | 3,386.43 | 3 | 3,024.65 | 3 | 2,662.87 | 3 | 2,300.98 |
| 1/4 | | 1/4 | 5,144.15 | 1/4 | 4,802.37 | 1/4 | 4,461.10 | 1/4 | 4,102.46 | 1/4 | 3,740.68 | 1/4 | 3,378.89 | 1/4 | 3,017.11 | 1/4 | 2,655.33 | 1/4 | 2,293.44 |
| 1/2 | | 1/2 | 5,136.71 | 1/2 | 4,795.46 | 1/2 | 4,453.77 | 1/2 | 4,094.92 | 1/2 | 3,733.14 | 1/2 | 3,371.36 | 1/2 | 3,009.58 | 1/2 | 2,647.80 | 1/2 | 2,285.90 |
| 3/4 | | 3/4 | 5,129.28 | 3/4 | 4,788.54 | 3/4 | 4,446.44 | 3/4 | 4,087.38 | 3/4 | 3,725.60 | 3/4 | 3,363.82 | 3/4 | 3,002.04 | 3/4 | 2,640.26 | 3/4 | 2,278.36 |
| 4 | | 4 | 5,121.84 | 4 | 4,781.63 | 4 | 4,439.11 | 4 | 4,079.85 | 4 | 3,718.06 | 4 | 3,356.28 | 4 | 2,994.50 | 4 | 2,632.72 | 4 | 2,270.82 |
| 1/4 | | 1/4 | 5,114.40 | 1/4 | 4,774.71 | 1/4 | 4,431.79 | 1/4 | 4,072.31 | 1/4 | 3,710.53 | 1/4 | 3,348.75 | 1/4 | 2,986.97 | 1/4 | 2,625.18 | 1/4 | 2,263.28 |
| 1/2 | | 1/2 | 5,106.96 | 1/2 | 4,767.77 | 1/2 | 4,424.42 | 1/2 | 4,064.77 | 1/2 | 3,702.99 | 1/2 | 3,341.21 | 1/2 | 2,979.43 | 1/2 | 2,617.65 | 1/2 | 2,255.74 |
| 3/4 | | 3/4 | 5,099.52 | 3/4 | 4,760.82 | 3/4 | 4,417.06 | 3/4 | 4,057.23 | 3/4 | 3,695.45 | 3/4 | 3,333.67 | 3/4 | 2,971.89 | 3/4 | 2,610.11 | 3/4 | 2,248.20 |
| 5 | | 5 | 5,092.08 | 5 | 4,753.88 | 5 | 4,409.70 | 5 | 4,049.70 | 5 | 3,687.92 | 5 | 3,326.14 | 5 | 2,964.35 | 5 | 2,602.57 | 5 | 2,240.66 |
| 1/4 | | 1/4 | 5,084.64 | 1/4 | 4,746.93 | 1/4 | 4,402.34 | 1/4 | 4,042.16 | 1/4 | 3,680.38 | 1/4 | 3,318.60 | 1/4 | 2,956.82 | 1/4 | 2,595.04 | 1/4 | 2,233.12 |
| 1/2 | | 1/2 | 5,077.20 | 1/2 | 4,739.95 | 1/2 | 4,394.95 | 1/2 | 4,034.62 | 1/2 | 3,672.84 | 1/2 | 3,311.06 | 1/2 | 2,949.28 | 1/2 | 2,587.50 | 1/2 | 2,225.58 |
| 3/4 | | 3/4 | 5,069.76 | 3/4 | 4,732.98 | 3/4 | 4,387.56 | 3/4 | 4,027.09 | 3/4 | 3,665.30 | 3/4 | 3,303.52 | 3/4 | 2,941.74 | 3/4 | 2,579.96 | 3/4 | 2,218.04 |
| 6 | | 6 | 5,062.33 | 6 | 4,726.00 | 6 | 4,380.17 | 6 | 4,019.55 | 6 | 3,657.77 | 6 | 3,295.99 | 6 | 2,934.21 | 6 | 2,572.42 | 6 | 2,210.50 |
| 1/4 | | 1/4 | 5,054.89 | 1/4 | 4,719.02 | 1/4 | 4,372.77 | 1/4 | 4,012.01 | 1/4 | 3,650.23 | 1/4 | 3,288.45 | 1/4 | 2,926.67 | 1/4 | 2,564.88 | 1/4 | 2,202.96 |
| 1/2 | | 1/2 | 5,047.45 | 1/2 | 4,712.01 | 1/2 | 4,365.35 | 1/2 | 4,004.47 | 1/2 | 3,642.69 | 1/2 | 3,280.91 | 1/2 | 2,919.13 | 1/2 | 2,557.34 | 1/2 | 2,195.42 |
| 3/4 | | 3/4 | 5,040.01 | 3/4 | 4,705.00 | 3/4 | 4,357.92 | 3/4 | 3,996.94 | 3/4 | 3,635.16 | 3/4 | 3,273.38 | 3/4 | 2,911.59 | 3/4 | 2,549.80 | 3/4 | 2,187.88 |
| 7 | | 7 | 5,032.57 | 7 | 4,697.99 | 7 | 4,350.50 | 7 | 3,989.40 | 7 | 3,627.62 | 7 | 3,265.84 | 7 | 2,904.06 | 7 | 2,542.26 | 7 | 2,180.34 |
| 1/4 | | 1/4 | 5,025.13 | 1/4 | 4,690.98 | 1/4 | 4,343.07 | 1/4 | 3,981.86 | 1/4 | 3,620.08 | 1/4 | 3,258.30 | 1/4 | 2,896.52 | 1/4 | 2,534.72 | 1/4 | 2,172.80 |
| 1/2 | | 1/2 | 5,017.69 | 1/2 | 4,683.91 | 1/2 | 4,335.62 | 1/2 | 3,974.33 | 1/2 | 3,612.54 | 1/2 | 3,250.76 | 1/2 | 2,888.98 | 1/2 | 2,527.18 | 1/2 | 2,165.26 |
| 3/4 | | 3/4 | 5,010.25 | 3/4 | 4,676.84 | 3/4 | 4,328.16 | 3/4 | 3,966.79 | 3/4 | 3,605.01 | 3/4 | 3,243.23 | 3/4 | 2,881.45 | 3/4 | 2,519.64 | 3/4 | 2,157.72 |
| 8 | | 8 | 5,002.81 | 8 | 4,669.77 | 8 | 4,320.70 | 8 | 3,959.25 | 8 | 3,597.47 | 8 | 3,235.69 | 8 | 2,873.91 | 8 | 2,512.10 | 8 | 2,150.18 |
| 1/4 | | 1/4 | 4,995.38 | 1/4 | 4,662.69 | 1/4 | 4,313.25 | 1/4 | 3,951.71 | 1/4 | 3,589.93 | 1/4 | 3,228.15 | 1/4 | 2,866.37 | 1/4 | 2,504.56 | 1/4 | 2,142.64 |
| 1/2 | | 1/2 | 4,987.94 | 1/2 | 4,655.59 | 1/2 | 4,305.76 | 1/2 | 3,944.18 | 1/2 | 3,582.40 | 1/2 | 3,220.62 | 1/2 | 2,858.83 | 1/2 | 2,497.02 | 1/2 | 2,135.10 |
| 3/4 | | 3/4 | 4,980.50 | 3/4 | 4,648.49 | 3/4 | 4,298.27 | 3/4 | 3,936.64 | 3/4 | 3,574.86 | 3/4 | 3,213.08 | 3/4 | 2,851.30 | 3/4 | 2,489.48 | 3/4 | 2,127.56 |
| 9 | | 9 | 4,973.06 | 9 | 4,641.38 | 9 | 4,290.78 | 9 | 3,929.10 | 9 | 3,567.32 | 9 | 3,205.54 | 9 | 2,843.76 | 9 | 2,481.94 | 9 | 2,120.02 |
| 1/4 | | 1/4 | 4,965.62 | 1/4 | 4,634.28 | 1/4 | 4,283.29 | 1/4 | 3,921.57 | 1/4 | 3,559.79 | 1/4 | 3,198.00 | 1/4 | 2,836.22 | 1/4 | 2,474.40 | 1/4 | 2,112.48 |
| 1/2 | | 1/2 | 4,958.90 | 1/2 | 4,627.14 | 1/2 | 4,275.77 | 1/2 | 3,914.03 | 1/2 | 3,552.25 | 1/2 | 3,190.47 | 1/2 | 2,828.69 | 1/2 | 2,466.86 | 1/2 | 2,104.94 |
| 3/4 | | 3/4 | 4,952.17 | 3/4 | 4,620.01 | 3/4 | 4,268.24 | 3/4 | 3,906.49 | 3/4 | 3,544.71 | 3/4 | 3,182.93 | 3/4 | 2,821.15 | 3/4 | 2,459.32 | 3/4 | 2,097.40 |
| 10 | | 10 | 4,945.45 | 10 | 4,612.87 | 10 | 4,260.72 | 10 | 3,898.95 | 10 | 3,537.17 | 10 | 3,175.39 | 10 | 2,813.61 | 10 | 2,451.78 | 10 | 2,089.86 |
| 1/4 | | 1/4 | 4,938.73 | 1/4 | 4,605.74 | 1/4 | 4,253.20 | 1/4 | 3,891.42 | 1/4 | 3,529.64 | 1/4 | 3,167.86 | 1/4 | 2,806.08 | 1/4 | 2,444.24 | 1/4 | 2,082.32 |
| 1/2 | | 1/2 | 4,931.97 | 1/2 | 4,598.57 | 1/2 | 4,245.66 | 1/2 | 3,883.88 | 1/2 | 3,522.10 | 1/2 | 3,160.32 | 1/2 | 2,798.54 | 1/2 | 2,436.70 | 1/2 | 2,074.78 |
| 3/4 | | 3/4 | 4,925.22 | 3/4 | 4,591.40 | 3/4 | 4,238.12 | 3/4 | 3,876.34 | 3/4 | 3,514.56 | 3/4 | 3,152.78 | 3/4 | 2,791.00 | 3/4 | 2,429.16 | 3/4 | 2,067.24 |
| 11 | | 11 | 4,918.46 | 11 | 4,584.23 | 11 | 4,230.59 | 11 | 3,868.81 | 11 | 3,507.03 | 11 | 3,145.24 | 11 | 2,783.46 | 11 | 2,421.62 | 11 | 2,059.70 |
| 1/4 | | 1/4 | 4,911.70 | 1/4 | 4,577.07 | 1/4 | 4,223.05 | 1/4 | 3,861.27 | 1/4 | 3,499.49 | 1/4 | 3,137.71 | 1/4 | 2,775.93 | 1/4 | 2,414.08 | 1/4 | 2,052.16 |
| 1/2 | | 1/2 | 4,904.92 | 1/2 | 4,569.87 | 1/2 | 4,215.51 | 1/2 | 3,853.73 | 1/2 | 3,491.95 | 1/2 | 3,130.17 | 1/2 | 2,768.39 | 1/2 | 2,406.54 | 1/2 | 2,044.62 |
| 3/4 | | 3/4 | 4,898.13 | 3/4 | 4,562.67 | 3/4 | 4,207.98 | 3/4 | 3,846.20 | 3/4 | 3,484.41 | 3/4 | 3,122.63 | 3/4 | 2,760.85 | 3/4 | 2,399.00 | 3/4 | 2,037.08 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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

# BARGE "PTC 2001"

## 2 STBD

### ULLAGE TABLE
### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2,029.54 | 0 | 1,667.62 | 0 | 1,305.70 | 0 | 957.12 | 0 | 604.07 | 0 | 243.00 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,022.00 | 1/4 | 1,660.08 | 1/4 | 1,298.16 | 1/4 | 949.93 | 1/4 | 597.36 | 1/4 | 235.46 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,014.46 | 1/2 | 1,652.54 | 1/2 | 1,290.62 | 1/2 | 942.73 | 1/2 | 589.82 | 1/2 | 227.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,006.92 | 3/4 | 1,645.00 | 3/4 | 1,283.08 | 3/4 | 935.54 | 3/4 | 582.28 | 3/4 | 220.38 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,999.38 | 1 | 1,637.46 | 1 | 1,275.54 | 1 | 928.34 | 1 | 574.74 | 1 | 212.84 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,991.84 | 1/4 | 1,629.92 | 1/4 | 1,268.00 | 1/4 | 921.14 | 1/4 | 567.21 | 1/4 | 205.30 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,984.30 | 1/2 | 1,622.38 | 1/2 | 1,260.46 | 1/2 | 913.93 | 1/2 | 559.67 | 1/2 | 197.76 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,976.76 | 3/4 | 1,614.84 | 3/4 | 1,252.92 | 3/4 | 906.73 | 3/4 | 552.13 | 3/4 | 190.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,969.22 | 2 | 1,607.30 | 2 | 1,245.38 | 2 | 899.52 | 2 | 544.59 | 2 | 182.69 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,961.68 | 1/4 | 1,599.76 | 1/4 | 1,237.84 | 1/4 | 892.31 | 1/4 | 537.05 | 1/4 | 175.15 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,954.14 | 1/2 | 1,592.22 | 1/2 | 1,230.63 | 1/2 | 884.77 | 1/2 | 529.51 | 1/2 | 167.61 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,946.60 | 3/4 | 1,584.68 | 3/4 | 1,223.42 | 3/4 | 877.23 | 3/4 | 521.97 | 3/4 | 160.07 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,939.06 | 3 | 1,577.14 | 3 | 1,216.21 | 3 | 869.69 | 3 | 514.43 | 3 | 152.53 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,931.52 | 1/4 | 1,569.60 | 1/4 | 1,209.00 | 1/4 | 862.15 | 1/4 | 506.89 | 1/4 | 144.99 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,923.98 | 1/2 | 1,562.06 | 1/2 | 1,201.81 | 1/2 | 854.61 | 1/2 | 499.35 | 1/2 | 137.46 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,916.44 | 3/4 | 1,554.52 | 3/4 | 1,194.61 | 3/4 | 847.07 | 3/4 | 491.81 | 3/4 | 129.93 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,908.90 | 4 | 1,546.98 | 4 | 1,187.41 | 4 | 839.53 | 4 | 484.27 | 4 | 122.40 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,901.36 | 1/4 | 1,539.44 | 1/4 | 1,180.22 | 1/4 | 831.99 | 1/4 | 476.73 | 1/4 | 114.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,893.82 | 1/2 | 1,531.90 | 1/2 | 1,173.02 | 1/2 | 824.45 | 1/2 | 469.19 | 1/2 | 107.36 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,886.28 | 3/4 | 1,524.36 | 3/4 | 1,165.82 | 3/4 | 816.91 | 3/4 | 461.65 | 3/4 | 99.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,878.74 | 5 | 1,516.82 | 5 | 1,158.63 | 5 | 809.37 | 5 | 454.11 | 5 | 92.35 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,871.20 | 1/4 | 1,509.28 | 1/4 | 1,151.43 | 1/4 | 801.83 | 1/4 | 446.57 | 1/4 | 84.85 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,863.66 | 1/2 | 1,501.74 | 1/2 | 1,144.23 | 1/2 | 794.29 | 1/2 | 439.03 | 1/2 | 77.94 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,856.12 | 3/4 | 1,494.20 | 3/4 | 1,137.04 | 3/4 | 786.75 | 3/4 | 431.49 | 3/4 | 71.03 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,848.58 | 6 | 1,486.66 | 6 | 1,129.84 | 6 | 779.21 | 6 | 423.95 | 6 | 64.12 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,841.04 | 1/4 | 1,479.12 | 1/4 | 1,122.64 | 1/4 | 771.67 | 1/4 | 416.41 | 1/4 | 57.21 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,833.50 | 1/2 | 1,471.58 | 1/2 | 1,115.45 | 1/2 | 764.14 | 1/2 | 408.87 | 1/2 | 52.38 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,825.96 | 3/4 | 1,464.04 | 3/4 | 1,108.25 | 3/4 | 756.60 | 3/4 | 401.33 | 3/4 | 47.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,818.42 | 7 | 1,456.50 | 7 | 1,101.05 | 7 | 749.06 | 7 | 393.79 | 7 | 42.73 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,810.88 | 1/4 | 1,448.96 | 1/4 | 1,093.86 | 1/4 | 741.52 | 1/4 | 386.25 | 1/4 | 37.91 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,803.34 | 1/2 | 1,441.42 | 1/2 | 1,086.66 | 1/2 | 733.98 | 1/2 | 378.72 | 1/2 | 34.34 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,795.80 | 3/4 | 1,433.88 | 3/4 | 1,079.47 | 3/4 | 726.44 | 3/4 | 371.18 | 3/4 | 30.78 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,788.26 | 8 | 1,426.34 | 8 | 1,072.27 | 8 | 718.90 | 8 | 363.64 | 8 | 27.21 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,780.72 | 1/4 | 1,418.80 | 1/4 | 1,065.07 | 1/4 | 711.36 | 1/4 | 356.10 | 1/4 | 23.64 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,773.18 | 1/2 | 1,411.26 | 1/2 | 1,057.88 | 1/2 | 703.82 | 1/2 | 348.56 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,765.64 | 3/4 | 1,403.72 | 3/4 | 1,050.68 | 3/4 | 696.28 | 3/4 | 341.02 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,758.10 | 9 | 1,396.18 | 9 | 1,043.48 | 9 | 688.74 | 9 | 333.48 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,750.56 | 1/4 | 1,388.64 | 1/4 | 1,036.29 | 1/4 | 681.20 | 1/4 | 325.94 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,743.02 | 1/2 | 1,381.10 | 1/2 | 1,029.09 | 1/2 | 673.66 | 1/2 | 318.40 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,735.48 | 3/4 | 1,373.56 | 3/4 | 1,021.89 | 3/4 | 666.12 | 3/4 | 310.86 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,727.94 | 10 | 1,366.02 | 10 | 1,014.70 | 10 | 658.58 | 10 | 303.32 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,720.40 | 1/4 | 1,358.48 | 1/4 | 1,007.50 | 1/4 | 651.04 | 1/4 | 295.78 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,712.86 | 1/2 | 1,350.94 | 1/2 | 1,000.30 | 1/2 | 644.33 | 1/2 | 288.24 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,705.32 | 3/4 | 1,343.40 | 3/4 | 993.11 | 3/4 | 637.62 | 3/4 | 280.70 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,697.78 | 11 | 1,335.86 | 11 | 985.91 | 11 | 630.91 | 11 | 273.16 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,690.24 | 1/4 | 1,328.32 | 1/4 | 978.71 | 1/4 | 624.20 | 1/4 | 265.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,682.70 | 1/2 | 1,320.78 | 1/2 | 971.52 | 1/2 | 617.49 | 1/2 | 258.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,675.16 | 3/4 | 1,313.24 | 3/4 | 964.32 | 3/4 | 610.78 | 3/4 | 250.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

# BARGE "PTC 2001"

## 3 PORT

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/8"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 1/8 | 4,387.76 | 0 | 4,222.40 | 0 | 4,054.54 | 0 | 3,868.06 | 0 | 3,675.02 | 0 | 3,469.90 | 0 | 3,111.69 | 0 | 2,752.21 | 0 | 2,392.14 |
| 1/4 | | 1/4 | 4,387.02 | 1/4 | 4,219.09 | 1/4 | 4,050.84 | 1/4 | 3,864.04 | 1/4 | 3,670.99 | 1/4 | 3,462.43 | 1/4 | 3,104.20 | 1/4 | 2,744.71 | 1/4 | 2,384.64 |
| 1/2 | | 1/2 | 4,385.54 | 1/2 | 4,215.78 | 1/2 | 4,047.12 | 1/2 | 3,860.02 | 1/2 | 3,666.97 | 1/2 | 3,454.97 | 1/2 | 3,096.71 | 1/2 | 2,737.21 | 1/2 | 2,377.13 |
| 3/4 | | 3/4 | 4,384.05 | 3/4 | 4,212.46 | 3/4 | 4,043.40 | 3/4 | 3,856.00 | 3/4 | 3,662.95 | 3/4 | 3,447.50 | 3/4 | 3,089.22 | 3/4 | 2,729.71 | 3/4 | 2,369.63 |
| 1 | | 1 | 4,382.57 | 1 | 4,209.14 | 1 | 4,039.68 | 1 | 3,851.98 | 1 | 3,658.93 | 1 | 3,440.03 | 1 | 3,081.73 | 1 | 2,722.21 | 1 | 2,362.13 |
| 1/4 | | 1/4 | 4,380.47 | 1/4 | 4,205.80 | 1/4 | 4,035.95 | 1/4 | 3,847.95 | 1/4 | 3,654.91 | 1/4 | 3,432.56 | 1/4 | 3,074.25 | 1/4 | 2,714.71 | 1/4 | 2,354.63 |
| 1/2 | | 1/2 | 4,377.75 | 1/2 | 4,202.45 | 1/2 | 4,032.20 | 1/2 | 3,843.93 | 1/2 | 3,650.89 | 1/2 | 3,425.09 | 1/2 | 3,066.76 | 1/2 | 2,707.21 | 1/2 | 2,347.13 |
| 3/4 | | 3/4 | 4,375.03 | 3/4 | 4,199.10 | 3/4 | 4,028.45 | 3/4 | 3,839.91 | 3/4 | 3,646.86 | 3/4 | 3,417.62 | 3/4 | 3,059.27 | 3/4 | 2,699.71 | 3/4 | 2,339.62 |
| 2 | | 2 | 4,372.31 | 2 | 4,195.75 | 2 | 4,024.70 | 2 | 3,835.89 | 2 | 3,642.84 | 2 | 3,410.15 | 2 | 3,051.78 | 2 | 2,692.21 | 2 | 2,332.12 |
| 1/4 | | 1/4 | 4,368.96 | 1/4 | 4,192.38 | 1/4 | 4,020.93 | 1/4 | 3,831.87 | 1/4 | 3,638.82 | 1/4 | 3,402.68 | 1/4 | 3,044.29 | 1/4 | 2,684.71 | 1/4 | 2,324.62 |
| 1/2 | | 1/2 | 4,364.99 | 1/2 | 4,189.00 | 1/2 | 4,017.15 | 1/2 | 3,827.84 | 1/2 | 3,634.80 | 1/2 | 3,395.21 | 1/2 | 3,036.81 | 1/2 | 2,677.21 | 1/2 | 2,317.12 |
| 3/4 | | 3/4 | 4,361.02 | 3/4 | 4,185.62 | 3/4 | 4,013.37 | 3/4 | 3,823.82 | 3/4 | 3,630.78 | 3/4 | 3,387.74 | 3/4 | 3,029.32 | 3/4 | 2,669.70 | 3/4 | 2,309.61 |
| 3 | | 3 | 4,357.05 | 3 | 4,182.23 | 3 | 4,009.59 | 3 | 3,819.80 | 3 | 3,626.75 | 3 | 3,380.27 | 3 | 3,021.83 | 3 | 2,662.20 | 3 | 2,302.11 |
| 1/4 | | 1/4 | 4,353.08 | 1/4 | 4,178.83 | 1/4 | 4,005.79 | 1/4 | 3,815.78 | 1/4 | 3,622.73 | 1/4 | 3,372.80 | 1/4 | 3,014.34 | 1/4 | 2,654.70 | 1/4 | 2,294.61 |
| 1/2 | | 1/2 | 4,349.11 | 1/2 | 4,175.42 | 1/2 | 4,001.98 | 1/2 | 3,811.76 | 1/2 | 3,618.71 | 1/2 | 3,365.33 | 1/2 | 3,006.85 | 1/2 | 2,647.20 | 1/2 | 2,287.11 |
| 3/4 | | 3/4 | 4,345.14 | 3/4 | 4,172.00 | 3/4 | 3,998.16 | 3/4 | 3,807.74 | 3/4 | 3,614.69 | 3/4 | 3,357.86 | 3/4 | 2,999.37 | 3/4 | 2,639.70 | 3/4 | 2,279.61 |
| 4 | | 4 | 4,341.17 | 4 | 4,168.59 | 4 | 3,994.35 | 4 | 3,803.71 | 4 | 3,610.67 | 4 | 3,350.39 | 4 | 2,991.88 | 4 | 2,632.20 | 4 | 2,272.10 |
| 1/4 | | 1/4 | 4,337.21 | 1/4 | 4,165.16 | 1/4 | 3,990.52 | 1/4 | 3,799.69 | 1/4 | 3,606.65 | 1/4 | 3,342.93 | 1/4 | 2,984.39 | 1/4 | 2,624.70 | 1/4 | 2,264.60 |
| 1/2 | | 1/2 | 4,333.24 | 1/2 | 4,161.71 | 1/2 | 3,986.67 | 1/2 | 3,795.67 | 1/2 | 3,602.62 | 1/2 | 3,335.46 | 1/2 | 2,976.90 | 1/2 | 2,617.20 | 1/2 | 2,257.10 |
| 3/4 | | 3/4 | 4,329.27 | 3/4 | 4,158.26 | 3/4 | 3,982.83 | 3/4 | 3,791.65 | 3/4 | 3,598.60 | 3/4 | 3,327.99 | 3/4 | 2,969.41 | 3/4 | 2,609.70 | 3/4 | 2,249.60 |
| 5 | | 5 | 4,325.30 | 5 | 4,154.81 | 5 | 3,978.98 | 5 | 3,787.63 | 5 | 3,594.58 | 5 | 3,320.52 | 5 | 2,961.93 | 5 | 2,602.20 | 5 | 2,242.09 |
| 1/4 | | 1/4 | 4,321.33 | 1/4 | 4,151.35 | 1/4 | 3,975.12 | 1/4 | 3,783.61 | 1/4 | 3,590.56 | 1/4 | 3,313.06 | 1/4 | 2,954.44 | 1/4 | 2,594.70 | 1/4 | 2,234.59 |
| 1/2 | | 1/2 | 4,317.36 | 1/2 | 4,147.87 | 1/2 | 3,971.24 | 1/2 | 3,779.58 | 1/2 | 3,586.54 | 1/2 | 3,305.60 | 1/2 | 2,946.95 | 1/2 | 2,587.20 | 1/2 | 2,227.09 |
| 3/4 | | 3/4 | 4,313.39 | 3/4 | 4,144.39 | 3/4 | 3,967.37 | 3/4 | 3,775.56 | 3/4 | 3,582.52 | 3/4 | 3,298.15 | 3/4 | 2,939.46 | 3/4 | 2,579.69 | 3/4 | 2,219.59 |
| 6 | | 6 | 4,309.42 | 6 | 4,140.91 | 6 | 3,963.49 | 6 | 3,771.54 | 6 | 3,578.49 | 6 | 3,290.70 | 6 | 2,931.97 | 6 | 2,572.19 | 6 | 2,212.09 |
| 1/4 | | 1/4 | 4,305.46 | 1/4 | 4,137.42 | 1/4 | 3,959.59 | 1/4 | 3,767.52 | 1/4 | 3,574.47 | 1/4 | 3,283.24 | 1/4 | 2,924.49 | 1/4 | 2,564.69 | 1/4 | 2,204.58 |
| 1/2 | | 1/2 | 4,301.49 | 1/2 | 4,133.91 | 1/2 | 3,955.68 | 1/2 | 3,763.50 | 1/2 | 3,570.45 | 1/2 | 3,275.79 | 1/2 | 2,917.00 | 1/2 | 2,557.19 | 1/2 | 2,197.08 |
| 3/4 | | 3/4 | 4,297.52 | 3/4 | 4,130.40 | 3/4 | 3,951.77 | 3/4 | 3,759.47 | 3/4 | 3,566.43 | 3/4 | 3,268.33 | 3/4 | 2,909.51 | 3/4 | 2,549.68 | 3/4 | 2,189.58 |
| 7 | | 7 | 4,293.55 | 7 | 4,126.89 | 7 | 3,947.87 | 7 | 3,755.45 | 7 | 3,562.41 | 7 | 3,260.88 | 7 | 2,902.02 | 7 | 2,542.18 | 7 | 2,182.08 |
| 1/4 | | 1/4 | 4,289.58 | 1/4 | 4,123.35 | 1/4 | 3,943.94 | 1/4 | 3,751.43 | 1/4 | 3,558.38 | 1/4 | 3,253.43 | 1/4 | 2,894.53 | 1/4 | 2,534.68 | 1/4 | 2,174.57 |
| 1/2 | | 1/2 | 4,285.61 | 1/2 | 4,119.79 | 1/2 | 3,940.00 | 1/2 | 3,747.41 | 1/2 | 3,554.36 | 1/2 | 3,245.97 | 1/2 | 2,887.05 | 1/2 | 2,527.18 | 1/2 | 2,167.07 |
| 3/4 | | 3/4 | 4,281.64 | 3/4 | 4,116.24 | 3/4 | 3,936.06 | 3/4 | 3,743.39 | 3/4 | 3,550.34 | 3/4 | 3,238.52 | 3/4 | 2,879.56 | 3/4 | 2,519.68 | 3/4 | 2,159.57 |
| 8 | | 8 | 4,277.68 | 8 | 4,112.68 | 8 | 3,932.11 | 8 | 3,739.37 | 8 | 3,546.32 | 8 | 3,231.07 | 8 | 2,872.07 | 8 | 2,512.17 | 8 | 2,152.07 |
| 1/4 | | 1/4 | 4,273.71 | 1/4 | 4,109.10 | 1/4 | 3,928.16 | 1/4 | 3,735.34 | 1/4 | 3,542.30 | 1/4 | 3,223.61 | 1/4 | 2,864.58 | 1/4 | 2,504.67 | 1/4 | 2,144.57 |
| 1/2 | | 1/2 | 4,269.74 | 1/2 | 4,105.51 | 1/2 | 3,924.18 | 1/2 | 3,731.32 | 1/2 | 3,538.28 | 1/2 | 3,216.16 | 1/2 | 2,857.09 | 1/2 | 2,497.17 | 1/2 | 2,137.06 |
| 3/4 | | 3/4 | 4,265.77 | 3/4 | 4,101.92 | 3/4 | 3,920.21 | 3/4 | 3,727.30 | 3/4 | 3,534.25 | 3/4 | 3,208.70 | 3/4 | 2,849.61 | 3/4 | 2,489.67 | 3/4 | 2,129.56 |
| 9 | | 9 | 4,261.80 | 9 | 4,098.33 | 9 | 3,916.23 | 9 | 3,723.28 | 9 | 3,530.23 | 9 | 3,201.25 | 9 | 2,842.12 | 9 | 2,482.16 | 9 | 2,122.06 |
| 1/4 | | 1/4 | 4,258.20 | 1/4 | 4,094.73 | 1/4 | 3,912.25 | 1/4 | 3,719.26 | 1/4 | 3,526.21 | 1/4 | 3,193.80 | 1/4 | 2,834.63 | 1/4 | 2,474.66 | 1/4 | 2,114.56 |
| 1/2 | | 1/2 | 4,254.98 | 1/2 | 4,091.11 | 1/2 | 3,908.24 | 1/2 | 3,715.23 | 1/2 | 3,522.19 | 1/2 | 3,186.34 | 1/2 | 2,827.14 | 1/2 | 2,467.16 | 1/2 | 2,107.05 |
| 3/4 | | 3/4 | 4,251.76 | 3/4 | 4,087.49 | 3/4 | 3,904.23 | 3/4 | 3,711.21 | 3/4 | 3,518.17 | 3/4 | 3,178.89 | 3/4 | 2,819.65 | 3/4 | 2,459.66 | 3/4 | 2,099.55 |
| 10 | | 10 | 4,248.53 | 10 | 4,083.86 | 10 | 3,900.23 | 10 | 3,707.19 | 10 | 3,514.14 | 10 | 3,171.44 | 10 | 2,812.17 | 10 | 2,452.16 | 10 | 2,092.05 |
| 1/4 | | 1/4 | 4,245.30 | 1/4 | 4,080.23 | 1/4 | 3,896.22 | 1/4 | 3,703.17 | 1/4 | 3,510.12 | 1/4 | 3,163.98 | 1/4 | 2,804.68 | 1/4 | 2,444.65 | 1/4 | 2,084.55 |
| 1/2 | | 1/2 | 4,242.04 | 1/2 | 4,076.57 | 1/2 | 3,892.19 | 1/2 | 3,699.15 | 1/2 | 3,506.10 | 1/2 | 3,156.53 | 1/2 | 2,797.19 | 1/2 | 2,437.15 | 1/2 | 2,077.05 |
| 3/4 | | 3/4 | 4,238.79 | 3/4 | 4,072.92 | 3/4 | 3,888.17 | 3/4 | 3,695.13 | 3/4 | 3,502.08 | 3/4 | 3,149.07 | 3/4 | 2,789.70 | 3/4 | 2,429.65 | 3/4 | 2,069.54 |
| 11 | | 11 | 4,235.53 | 11 | 4,069.27 | 11 | 3,884.15 | 11 | 3,691.10 | 11 | 3,498.06 | 11 | 3,141.62 | 11 | 2,782.21 | 11 | 2,422.15 | 11 | 2,062.04 |
| 1/4 | | 1/4 | 4,232.26 | 1/4 | 4,065.60 | 1/4 | 3,880.13 | 1/4 | 3,687.08 | 1/4 | 3,492.31 | 1/4 | 3,134.15 | 1/4 | 2,774.72 | 1/4 | 2,414.64 | 1/4 | 2,054.54 |
| 1/2 | | 1/2 | 4,228.97 | 1/2 | 4,061.91 | 1/2 | 3,876.11 | 1/2 | 3,683.06 | 1/2 | 3,484.84 | 1/2 | 3,126.66 | 1/2 | 2,767.22 | 1/2 | 2,407.14 | 1/2 | 2,047.04 |
| 3/4 | | 3/4 | 4,225.68 | 3/4 | 4,058.22 | 3/4 | 3,872.08 | 3/4 | 3,679.04 | 3/4 | 3,477.37 | 3/4 | 3,119.17 | 3/4 | 2,759.71 | 3/4 | 2,399.64 | 3/4 | 2,039.53 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

**BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.**
**CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.**
**CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.**
**CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.**
**GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.**

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

# BARGE "PTC 2001"

## 3 PORT

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/8"

| IN | 10 FT. | IN | 11 FT. | IN | 12 FT. | IN | 13 FT. | IN | 14 FT. | IN | 15 FT. | IN | 16 FT. | IN | 17 FT. | IN | 18 FT. | IN | 19 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2,032.03 | 0 | 1,671.85 | 0 | 1,311.66 | 0 | 951.78 | 0 | 597.87 | 0 | 238.10 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,024.53 | 1/4 | 1,664.34 | 1/4 | 1,304.16 | 1/4 | 944.29 | 1/4 | 590.78 | 1/4 | 230.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,017.03 | 1/2 | 1,656.84 | 1/2 | 1,296.65 | 1/2 | 936.79 | 1/2 | 583.28 | 1/2 | 223.10 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,009.52 | 3/4 | 1,649.33 | 3/4 | 1,289.15 | 3/4 | 929.30 | 3/4 | 575.78 | 3/4 | 215.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,002.02 | 1 | 1,641.83 | 1 | 1,281.64 | 1 | 921.80 | 1 | 568.27 | 1 | 208.09 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,994.51 | 1/4 | 1,634.33 | 1/4 | 1,274.14 | 1/4 | 914.31 | 1/4 | 560.77 | 1/4 | 200.59 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,987.01 | 1/2 | 1,626.82 | 1/2 | 1,266.64 | 1/2 | 906.81 | 1/2 | 553.26 | 1/2 | 193.08 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,979.51 | 3/4 | 1,619.32 | 3/4 | 1,259.13 | 3/4 | 899.31 | 3/4 | 545.76 | 3/4 | 185.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,972.00 | 2 | 1,611.82 | 2 | 1,251.63 | 2 | 891.81 | 2 | 538.26 | 2 | 178.07 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,964.50 | 1/4 | 1,604.31 | 1/4 | 1,244.12 | 1/4 | 884.31 | 1/4 | 530.75 | 1/4 | 170.57 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,956.99 | 1/2 | 1,596.81 | 1/2 | 1,236.62 | 1/2 | 876.81 | 1/2 | 523.25 | 1/2 | 163.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,949.49 | 3/4 | 1,589.30 | 3/4 | 1,229.12 | 3/4 | 869.31 | 3/4 | 515.75 | 3/4 | 155.56 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,941.99 | 3 | 1,581.80 | 3 | 1,221.61 | 3 | 861.80 | 3 | 508.24 | 3 | 148.06 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,934.48 | 1/4 | 1,574.30 | 1/4 | 1,214.11 | 1/4 | 854.30 | 1/4 | 500.74 | 1/4 | 140.56 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,926.98 | 1/2 | 1,566.79 | 1/2 | 1,206.61 | 1/2 | 846.80 | 1/2 | 493.23 | 1/2 | 133.07 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,919.48 | 3/4 | 1,559.29 | 3/4 | 1,199.11 | 3/4 | 839.29 | 3/4 | 485.73 | 3/4 | 125.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,911.97 | 4 | 1,551.78 | 4 | 1,191.61 | 4 | 831.79 | 4 | 478.23 | 4 | 118.08 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,904.47 | 1/4 | 1,544.28 | 1/4 | 1,184.11 | 1/4 | 824.29 | 1/4 | 470.72 | 1/4 | 110.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,896.96 | 1/2 | 1,536.78 | 1/2 | 1,176.62 | 1/2 | 816.78 | 1/2 | 463.22 | 1/2 | 103.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,889.46 | 3/4 | 1,529.27 | 3/4 | 1,169.12 | 3/4 | 809.28 | 3/4 | 455.71 | 3/4 | 95.66 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,881.96 | 5 | 1,521.77 | 5 | 1,161.63 | 5 | 801.77 | 5 | 448.21 | 5 | 88.19 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,874.45 | 1/4 | 1,514.26 | 1/4 | 1,154.13 | 1/4 | 794.27 | 1/4 | 440.71 | 1/4 | 81.01 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,866.95 | 1/2 | 1,506.76 | 1/2 | 1,146.64 | 1/2 | 786.77 | 1/2 | 433.20 | 1/2 | 74.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,859.44 | 3/4 | 1,499.26 | 3/4 | 1,139.14 | 3/4 | 779.26 | 3/4 | 425.70 | 3/4 | 67.26 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,851.94 | 6 | 1,491.75 | 6 | 1,131.65 | 6 | 771.76 | 6 | 418.20 | 6 | 60.38 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,844.44 | 1/4 | 1,484.25 | 1/4 | 1,124.15 | 1/4 | 764.26 | 1/4 | 410.69 | 1/4 | 54.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,836.93 | 1/2 | 1,476.74 | 1/2 | 1,116.66 | 1/2 | 756.75 | 1/2 | 403.19 | 1/2 | 49.74 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,829.43 | 3/4 | 1,469.24 | 3/4 | 1,109.17 | 3/4 | 749.25 | 3/4 | 395.68 | 3/4 | 44.94 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,821.92 | 7 | 1,461.74 | 7 | 1,101.67 | 7 | 741.75 | 7 | 388.18 | 7 | 40.14 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,814.42 | 1/4 | 1,454.23 | 1/4 | 1,094.18 | 1/4 | 734.24 | 1/4 | 380.68 | 1/4 | 35.97 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,806.92 | 1/2 | 1,446.73 | 1/2 | 1,086.68 | 1/2 | 726.74 | 1/2 | 373.17 | 1/2 | 32.42 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,799.41 | 3/4 | 1,439.23 | 3/4 | 1,079.19 | 3/4 | 719.23 | 3/4 | 365.67 | 3/4 | 28.87 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,791.91 | 8 | 1,431.72 | 8 | 1,071.69 | 8 | 711.73 | 8 | 358.17 | 8 | 25.32 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,784.40 | 1/4 | 1,424.22 | 1/4 | 1,064.20 | 1/4 | 704.23 | 1/4 | 350.66 | 1/8 | 23.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,776.90 | 1/2 | 1,416.71 | 1/2 | 1,056.70 | 1/2 | 696.72 | 1/2 | 343.16 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,769.40 | 3/4 | 1,409.21 | 3/4 | 1,049.21 | 3/4 | 689.22 | 3/4 | 335.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,761.89 | 9 | 1,401.71 | 9 | 1,041.71 | 9 | 681.72 | 9 | 328.15 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,754.39 | 1/4 | 1,394.20 | 1/4 | 1,034.22 | 1/4 | 674.21 | 1/4 | 320.65 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,746.89 | 1/2 | 1,386.70 | 1/2 | 1,026.73 | 1/2 | 666.71 | 1/2 | 313.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,739.38 | 3/4 | 1,379.19 | 3/4 | 1,019.23 | 3/4 | 659.21 | 3/4 | 305.64 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,731.88 | 10 | 1,371.69 | 10 | 1,011.74 | 10 | 651.70 | 10 | 298.14 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,724.37 | 1/4 | 1,364.19 | 1/4 | 1,004.24 | 1/4 | 644.61 | 1/4 | 290.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,716.87 | 1/2 | 1,356.68 | 1/2 | 996.75 | 1/2 | 637.94 | 1/2 | 283.13 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,709.37 | 3/4 | 1,349.18 | 3/4 | 989.25 | 3/4 | 631.26 | 3/4 | 275.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,701.86 | 11 | 1,341.67 | 11 | 981.76 | 11 | 624.58 | 11 | 268.12 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,694.36 | 1/4 | 1,334.17 | 1/4 | 974.26 | 1/4 | 617.90 | 1/4 | 260.62 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,686.85 | 1/2 | 1,326.67 | 1/2 | 966.77 | 1/2 | 611.23 | 1/2 | 253.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,679.35 | 3/4 | 1,319.16 | 3/4 | 959.28 | 3/4 | 604.55 | 3/4 | 245.61 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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

# BARGE "PTC 2001"

## 3 STBD

### ULLAGE TABLE

### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | | 0 | 4,201.12 | 0 | 4,034.46 | 0 | 3,849.08 | 0 | 3,656.64 | 0 | 3,457.30 | 0 | 3,099.70 | 0 | 2,741.03 | 0 | 2,381.55 |
| 1/4 | | 1/4 | | 1/4 | 4,197.84 | 1/4 | 4,030.78 | 1/4 | 3,845.07 | 1/4 | 3,652.63 | 1/4 | 3,449.84 | 1/4 | 3,092.23 | 1/4 | 2,733.54 | 1/4 | 2,374.06 |
| 1/2 | | 1/2 | 4,360.97 | 1/2 | 4,194.57 | 1/2 | 4,027.11 | 1/2 | 3,841.07 | 1/2 | 3,648.62 | 1/2 | 3,442.38 | 1/2 | 3,084.75 | 1/2 | 2,726.05 | 1/2 | 2,366.57 |
| 3/4 | | 3/4 | 4,359.50 | 3/4 | 4,191.26 | 3/4 | 4,023.40 | 3/4 | 3,837.06 | 3/4 | 3,644.61 | 3/4 | 3,434.93 | 3/4 | 3,077.28 | 3/4 | 2,718.56 | 3/4 | 2,359.08 |
| 1 | | 1 | 4,358.03 | 1 | 4,187.96 | 1 | 4,019.70 | 1 | 3,833.05 | 1 | 3,640.60 | 1 | 3,427.47 | 1 | 3,069.80 | 1 | 2,711.07 | 1 | 2,351.59 |
| 1/4 | | 1/4 | 4,356.56 | 1/4 | 4,184.65 | 1/4 | 4,015.99 | 1/4 | 3,829.04 | 1/4 | 3,636.59 | 1/4 | 3,420.01 | 1/4 | 3,062.32 | 1/4 | 2,703.58 | 1/4 | 2,344.10 |
| 1/2 | | 1/2 | 4,355.09 | 1/2 | 4,181.34 | 1/2 | 4,012.29 | 1/2 | 3,825.03 | 1/2 | 3,632.58 | 1/2 | 3,412.55 | 1/2 | 3,054.85 | 1/2 | 2,696.10 | 1/2 | 2,336.61 |
| 3/4 | | 3/4 | 4,352.38 | 3/4 | 4,178.00 | 3/4 | 4,008.55 | 3/4 | 3,821.02 | 3/4 | 3,628.57 | 3/4 | 3,405.10 | 3/4 | 3,047.38 | 3/4 | 2,688.61 | 3/4 | 2,329.12 |
| 2 | | 2 | 4,349.68 | 2 | 4,174.67 | 2 | 4,004.81 | 2 | 3,817.01 | 2 | 3,624.56 | 2 | 3,397.64 | 2 | 3,039.91 | 2 | 2,681.12 | 2 | 2,321.63 |
| 1/4 | | 1/4 | 4,346.97 | 1/4 | 4,171.33 | 1/4 | 4,001.08 | 1/4 | 3,813.00 | 1/4 | 3,620.55 | 1/4 | 3,390.18 | 1/4 | 3,032.45 | 1/4 | 2,673.63 | 1/4 | 2,314.15 |
| 1/2 | | 1/2 | 4,344.26 | 1/2 | 4,167.99 | 1/2 | 3,997.34 | 1/2 | 3,808.99 | 1/2 | 3,616.54 | 1/2 | 3,382.73 | 1/2 | 3,024.98 | 1/2 | 2,666.14 | 1/2 | 2,306.66 |
| 3/4 | | 3/4 | 4,340.31 | 3/4 | 4,164.62 | 3/4 | 3,993.57 | 3/4 | 3,804.98 | 3/4 | 3,612.54 | 3/4 | 3,375.27 | 3/4 | 3,017.51 | 3/4 | 2,658.65 | 3/4 | 2,299.17 |
| 3 | | 3 | 4,336.35 | 3 | 4,161.25 | 3 | 3,989.80 | 3 | 3,800.97 | 3 | 3,608.53 | 3 | 3,367.81 | 3 | 3,010.04 | 3 | 2,651.17 | 3 | 2,291.68 |
| 1/4 | | 1/4 | 4,332.39 | 1/4 | 4,157.88 | 1/4 | 3,986.03 | 1/4 | 3,796.96 | 1/4 | 3,604.52 | 1/4 | 3,360.36 | 1/4 | 3,002.57 | 1/4 | 2,643.68 | 1/4 | 2,284.19 |
| 1/2 | | 1/2 | 4,328.43 | 1/2 | 4,154.51 | 1/2 | 3,982.26 | 1/2 | 3,792.95 | 1/2 | 3,600.51 | 1/2 | 3,352.90 | 1/2 | 2,995.11 | 1/2 | 2,636.19 | 1/2 | 2,276.70 |
| 3/4 | | 3/4 | 4,324.48 | 3/4 | 4,151.10 | 3/4 | 3,978.46 | 3/4 | 3,788.94 | 3/4 | 3,596.50 | 3/4 | 3,345.44 | 3/4 | 2,987.64 | 3/4 | 2,628.70 | 3/4 | 2,269.21 |
| 4 | | 4 | 4,320.52 | 4 | 4,147.70 | 4 | 3,974.66 | 4 | 3,784.94 | 4 | 3,592.49 | 4 | 3,337.99 | 4 | 2,980.17 | 4 | 2,621.21 | 4 | 2,261.72 |
| 1/4 | | 1/4 | 4,316.56 | 1/4 | 4,144.30 | 1/4 | 3,970.86 | 1/4 | 3,780.93 | 1/4 | 3,588.48 | 1/4 | 3,330.53 | 1/4 | 2,972.70 | 1/4 | 2,613.73 | 1/4 | 2,254.23 |
| 1/2 | | 1/2 | 4,312.61 | 1/2 | 4,140.90 | 1/2 | 3,967.06 | 1/2 | 3,776.92 | 1/2 | 3,584.47 | 1/2 | 3,323.07 | 1/2 | 2,965.23 | 1/2 | 2,606.24 | 1/2 | 2,246.74 |
| 3/4 | | 3/4 | 4,308.65 | 3/4 | 4,137.46 | 3/4 | 3,963.22 | 3/4 | 3,772.91 | 3/4 | 3,580.46 | 3/4 | 3,315.61 | 3/4 | 2,957.77 | 3/4 | 2,598.75 | 3/4 | 2,239.25 |
| 5 | | 5 | 4,304.70 | 5 | 4,134.03 | 5 | 3,959.39 | 5 | 3,768.90 | 5 | 3,576.45 | 5 | 3,308.16 | 5 | 2,950.30 | 5 | 2,591.26 | 5 | 2,231.76 |
| 1/4 | | 1/4 | 4,300.74 | 1/4 | 4,130.59 | 1/4 | 3,955.56 | 1/4 | 3,764.89 | 1/4 | 3,572.44 | 1/4 | 3,300.70 | 1/4 | 2,942.83 | 1/4 | 2,583.77 | 1/4 | 2,224.27 |
| 1/2 | | 1/2 | 4,296.78 | 1/2 | 4,127.16 | 1/2 | 3,951.72 | 1/2 | 3,760.88 | 1/2 | 3,568.43 | 1/2 | 3,293.24 | 1/2 | 2,935.36 | 1/2 | 2,576.28 | 1/2 | 2,216.78 |
| 3/4 | | 3/4 | 4,292.83 | 3/4 | 4,123.69 | 3/4 | 3,947.86 | 3/4 | 3,756.87 | 3/4 | 3,564.42 | 3/4 | 3,285.80 | 3/4 | 2,927.89 | 3/4 | 2,568.80 | 3/4 | 2,209.29 |
| 6 | | 6 | 4,288.87 | 6 | 4,120.22 | 6 | 3,943.99 | 6 | 3,752.86 | 6 | 3,560.41 | 6 | 3,278.36 | 6 | 2,920.43 | 6 | 2,561.31 | 6 | 2,201.80 |
| 1/4 | | 1/4 | 4,284.91 | 1/4 | 4,116.76 | 1/4 | 3,940.13 | 1/4 | 3,748.85 | 1/4 | 3,556.40 | 1/4 | 3,270.92 | 1/4 | 2,912.96 | 1/4 | 2,553.82 | 1/4 | 2,194.31 |
| 1/2 | | 1/2 | 4,280.96 | 1/2 | 4,113.29 | 1/2 | 3,936.26 | 1/2 | 3,744.84 | 1/2 | 3,552.40 | 1/2 | 3,263.48 | 1/2 | 2,905.49 | 1/2 | 2,546.33 | 1/2 | 2,186.82 |
| 3/4 | | 3/4 | 4,277.00 | 3/4 | 4,109.79 | 3/4 | 3,932.37 | 3/4 | 3,740.83 | 3/4 | 3,548.39 | 3/4 | 3,256.04 | 3/4 | 2,898.02 | 3/4 | 2,538.84 | 3/4 | 2,179.33 |
| 7 | | 7 | 4,273.05 | 7 | 4,106.29 | 7 | 3,928.47 | 7 | 3,736.82 | 7 | 3,544.38 | 7 | 3,248.60 | 7 | 2,890.55 | 7 | 2,531.35 | 7 | 2,171.84 |
| 1/4 | | 1/4 | 4,269.09 | 1/4 | 4,102.79 | 1/4 | 3,924.57 | 1/4 | 3,732.81 | 1/4 | 3,540.37 | 1/4 | 3,241.15 | 1/4 | 2,883.09 | 1/4 | 2,523.86 | 1/4 | 2,164.35 |
| 1/2 | | 1/2 | 4,265.13 | 1/2 | 4,099.29 | 1/2 | 3,920.67 | 1/2 | 3,728.80 | 1/2 | 3,536.36 | 1/2 | 3,233.71 | 1/2 | 2,875.62 | 1/2 | 2,516.37 | 1/2 | 2,156.86 |
| 3/4 | | 3/4 | 4,261.18 | 3/4 | 4,095.75 | 3/4 | 3,916.74 | 3/4 | 3,724.80 | 3/4 | 3,532.35 | 3/4 | 3,226.27 | 3/4 | 2,868.14 | 3/4 | 2,508.88 | 3/4 | 2,149.37 |
| 8 | | 8 | 4,257.22 | 8 | 4,092.20 | 8 | 3,912.82 | 8 | 3,720.79 | 8 | 3,528.34 | 8 | 3,218.83 | 8 | 2,860.67 | 8 | 2,501.39 | 8 | 2,141.88 |
| 1/4 | | 1/4 | 4,253.26 | 1/4 | 4,088.66 | 1/4 | 3,908.89 | 1/4 | 3,716.78 | 1/4 | 3,524.33 | 1/4 | 3,211.39 | 1/4 | 2,853.19 | 1/4 | 2,493.90 | 1/4 | 2,134.39 |
| 1/2 | | 1/2 | 4,249.31 | 1/2 | 4,085.11 | 1/2 | 3,904.96 | 1/2 | 3,712.77 | 1/2 | 3,520.32 | 1/2 | 3,203.95 | 1/2 | 2,845.72 | 1/2 | 2,486.41 | 1/2 | 2,126.90 |
| 3/4 | | 3/4 | 4,245.35 | 3/4 | 4,081.54 | 3/4 | 3,901.00 | 3/4 | 3,708.76 | 3/4 | 3,516.31 | 3/4 | 3,196.51 | 3/4 | 2,838.24 | 3/4 | 2,478.92 | 3/4 | 2,119.41 |
| 9 | | 9 | 4,241.39 | 9 | 4,077.96 | 9 | 3,897.03 | 9 | 3,704.75 | 9 | 3,512.30 | 9 | 3,189.07 | 9 | 2,830.76 | 9 | 2,471.43 | 9 | 2,111.92 |
| 1/4 | | 1/4 | 4,237.44 | 1/4 | 4,074.38 | 1/4 | 3,893.07 | 1/4 | 3,700.74 | 1/4 | 3,508.29 | 1/4 | 3,181.62 | 1/4 | 2,823.29 | 1/4 | 2,463.94 | 1/4 | 2,104.43 |
| 1/2 | | 1/2 | 4,233.48 | 1/2 | 4,070.80 | 1/2 | 3,889.11 | 1/2 | 3,696.73 | 1/2 | 3,504.28 | 1/2 | 3,174.18 | 1/2 | 2,815.81 | 1/2 | 2,456.45 | 1/2 | 2,096.94 |
| 3/4 | | 3/4 | 4,230.27 | 3/4 | 4,067.20 | 3/4 | 3,885.12 | 3/4 | 3,692.72 | 3/4 | 3,500.27 | 3/4 | 3,166.74 | 3/4 | 2,808.34 | 3/4 | 2,448.96 | 3/4 | 2,089.45 |
| 10 | | 10 | 4,227.06 | 10 | 4,063.59 | 10 | 3,881.13 | 10 | 3,688.71 | 10 | 3,496.27 | 10 | 3,159.30 | 10 | 2,800.86 | 10 | 2,441.47 | 10 | 2,081.96 |
| 1/4 | | 1/4 | 4,223.85 | 1/4 | 4,059.98 | 1/4 | 3,877.13 | 1/4 | 3,684.70 | 1/4 | 3,492.26 | 1/4 | 3,151.86 | 1/4 | 2,793.39 | 1/4 | 2,433.98 | 1/4 | 2,074.47 |
| 1/2 | | 1/2 | 4,220.64 | 1/2 | 4,056.37 | 1/2 | 3,873.14 | 1/2 | 3,680.69 | 1/2 | 3,488.25 | 1/2 | 3,144.42 | 1/2 | 2,785.91 | 1/2 | 2,426.49 | 1/2 | 2,066.99 |
| 3/4 | | 3/4 | 4,217.40 | 3/4 | 4,052.73 | 3/4 | 3,869.13 | 3/4 | 3,676.68 | 3/4 | 3,484.24 | 3/4 | 3,136.98 | 3/4 | 2,778.44 | 3/4 | 2,419.00 | 3/4 | 2,059.50 |
| 11 | | 11 | 4,214.15 | 11 | 4,049.09 | 11 | 3,865.12 | 11 | 3,672.67 | 11 | 3,480.23 | 11 | 3,129.54 | 11 | 2,770.96 | 11 | 2,411.51 | 11 | 2,052.01 |
| 1/4 | | 1/4 | 4,210.91 | 1/4 | 4,045.44 | 1/4 | 3,861.11 | 1/4 | 3,668.67 | 1/4 | 3,476.22 | 1/4 | 3,122.09 | 1/4 | 2,763.49 | 1/4 | 2,404.02 | 1/4 | 2,044.52 |
| 1/2 | | 1/2 | 4,207.67 | 1/2 | 4,041.80 | 1/2 | 3,857.10 | 1/2 | 3,664.66 | 1/2 | 3,472.21 | 1/2 | 3,114.65 | 1/2 | 2,756.01 | 1/2 | 2,396.53 | 1/2 | 2,037.03 |
| 3/4 | | 3/4 | 4,204.39 | 3/4 | 4,038.13 | 3/4 | 3,853.09 | 3/4 | 3,660.65 | 3/4 | 3,464.75 | 3/4 | 3,107.18 | 3/4 | 2,748.52 | 3/4 | 2,389.04 | 3/4 | 2,029.54 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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# BARGE "PTC 2001"

## 3 STBD

### ULLAGE TABLE
### HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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 | 2,022.05 | 0 | 1,662.46 | 0 | 1,304.23 | 0 | 954.82 | 0 | 607.09 | 0 | 249.05 | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 2,014.56 | 1/4 | 1,654.97 | 1/4 | 1,296.80 | 1/4 | 947.67 | 1/4 | 600.42 | 1/4 | 241.55 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,007.07 | 1/2 | 1,647.48 | 1/2 | 1,289.37 | 1/2 | 940.51 | 1/2 | 593.76 | 1/2 | 234.06 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,999.58 | 3/4 | 1,639.99 | 3/4 | 1,281.94 | 3/4 | 933.36 | 3/4 | 586.26 | 3/4 | 226.57 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 1,992.08 | 1 | 1,632.50 | 1 | 1,274.51 | 1 | 926.20 | 1 | 578.77 | 1 | 219.07 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 1,984.59 | 1/4 | 1,625.01 | 1/4 | 1,267.08 | 1/4 | 919.04 | 1/4 | 571.28 | 1/4 | 211.58 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,977.10 | 1/2 | 1,617.51 | 1/2 | 1,259.66 | 1/2 | 911.89 | 1/2 | 563.78 | 1/2 | 204.09 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,969.61 | 3/4 | 1,610.02 | 3/4 | 1,252.23 | 3/4 | 904.73 | 3/4 | 556.29 | 3/4 | 196.59 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 1,962.12 | 2 | 1,602.53 | 2 | 1,244.80 | 2 | 897.57 | 2 | 548.80 | 2 | 189.10 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 1,954.63 | 1/4 | 1,595.04 | 1/4 | 1,237.37 | 1/4 | 890.41 | 1/4 | 541.30 | 1/4 | 181.60 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,947.14 | 1/2 | 1,587.55 | 1/2 | 1,229.94 | 1/2 | 883.25 | 1/2 | 533.81 | 1/2 | 174.11 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,939.64 | 3/4 | 1,580.06 | 3/4 | 1,222.52 | 3/4 | 876.07 | 3/4 | 526.31 | 3/4 | 166.62 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 1,932.15 | 3 | 1,572.57 | 3 | 1,215.11 | 3 | 868.89 | 3 | 518.82 | 3 | 159.12 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 1,924.66 | 1/4 | 1,565.07 | 1/4 | 1,207.70 | 1/4 | 861.71 | 1/4 | 511.33 | 1/4 | 151.63 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,917.17 | 1/2 | 1,557.58 | 1/2 | 1,200.28 | 1/2 | 854.53 | 1/2 | 503.83 | 1/2 | 144.14 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,909.68 | 3/4 | 1,550.09 | 3/4 | 1,192.87 | 3/4 | 847.35 | 3/4 | 496.34 | 3/4 | 136.65 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 1,902.19 | 4 | 1,542.60 | 4 | 1,185.46 | 4 | 840.16 | 4 | 488.85 | 4 | 129.16 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 1,894.70 | 1/4 | 1,535.11 | 1/4 | 1,178.05 | 1/4 | 832.98 | 1/4 | 481.35 | 1/4 | 121.67 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,887.21 | 1/2 | 1,527.62 | 1/2 | 1,170.64 | 1/2 | 825.80 | 1/2 | 473.86 | 1/2 | 114.18 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,879.71 | 3/4 | 1,520.13 | 3/4 | 1,163.20 | 3/4 | 818.59 | 3/4 | 466.36 | 3/4 | 106.72 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 1,872.22 | 5 | 1,512.64 | 5 | 1,155.76 | 5 | 811.38 | 5 | 458.87 | 5 | 99.26 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 1,864.73 | 1/4 | 1,505.14 | 1/4 | 1,148.32 | 1/4 | 804.17 | 1/4 | 451.38 | 1/4 | 91.80 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,857.24 | 1/2 | 1,497.65 | 1/2 | 1,140.88 | 1/2 | 796.96 | 1/2 | 443.88 | 1/2 | 84.34 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,849.75 | 3/4 | 1,490.16 | 3/4 | 1,133.72 | 3/4 | 789.47 | 3/4 | 436.39 | 3/4 | 77.48 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,842.26 | 6 | 1,482.67 | 6 | 1,126.57 | 6 | 781.97 | 6 | 428.90 | 6 | 70.62 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,834.77 | 1/4 | 1,475.18 | 1/4 | 1,119.41 | 1/4 | 774.48 | 1/4 | 421.40 | 1/4 | 63.77 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,827.27 | 1/2 | 1,467.69 | 1/2 | 1,112.26 | 1/2 | 766.99 | 1/2 | 413.91 | 1/2 | 56.91 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,819.78 | 3/4 | 1,460.26 | 3/4 | 1,105.10 | 3/4 | 759.49 | 3/4 | 406.42 | 3/4 | 52.12 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,812.29 | 7 | 1,452.83 | 7 | 1,097.94 | 7 | 752.00 | 7 | 398.92 | 7 | 47.33 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,804.80 | 1/4 | 1,445.40 | 1/4 | 1,090.79 | 1/4 | 744.51 | 1/4 | 391.43 | 1/4 | 42.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,797.31 | 1/2 | 1,437.97 | 1/2 | 1,083.63 | 1/2 | 737.01 | 1/2 | 383.93 | 1/2 | 37.75 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,789.82 | 3/4 | 1,430.54 | 3/4 | 1,076.48 | 3/4 | 729.52 | 3/4 | 376.44 | 3/4 | 34.20 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,782.33 | 8 | 1,423.11 | 8 | 1,069.32 | 8 | 722.03 | 8 | 368.95 | 8 | 30.64 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,774.83 | 1/4 | 1,415.68 | 1/4 | 1,062.16 | 1/4 | 714.53 | 1/4 | 361.45 | 1/4 | 27.09 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,767.34 | 1/2 | 1,408.25 | 1/2 | 1,055.01 | 1/2 | 707.04 | 1/2 | 353.96 | 1/2 | 23.54 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,759.85 | 3/4 | 1,400.82 | 3/4 | 1,047.85 | 3/4 | 699.55 | 3/4 | 346.47 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,752.36 | 9 | 1,393.39 | 9 | 1,040.70 | 9 | 692.05 | 9 | 338.97 | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,744.87 | 1/4 | 1,385.96 | 1/4 | 1,033.54 | 1/4 | 684.56 | 1/4 | 331.48 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,737.38 | 1/2 | 1,378.53 | 1/2 | 1,026.38 | 1/2 | 677.07 | 1/2 | 323.98 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,729.89 | 3/4 | 1,371.10 | 3/4 | 1,019.23 | 3/4 | 669.57 | 3/4 | 316.49 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,722.39 | 10 | 1,363.67 | 10 | 1,012.07 | 10 | 662.08 | 10 | 309.00 | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,714.90 | 1/4 | 1,356.24 | 1/4 | 1,004.92 | 1/4 | 654.58 | 1/4 | 301.50 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,707.41 | 1/2 | 1,348.81 | 1/2 | 997.76 | 1/2 | 647.09 | 1/2 | 294.01 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,699.92 | 3/4 | 1,341.38 | 3/4 | 990.60 | 3/4 | 640.42 | 3/4 | 286.52 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,692.43 | 11 | 1,333.95 | 11 | 983.45 | 11 | 633.76 | 11 | 279.02 | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,684.94 | 1/4 | 1,326.52 | 1/4 | 976.29 | 1/4 | 627.09 | 1/4 | 271.53 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,677.45 | 1/2 | 1,319.09 | 1/2 | 969.14 | 1/2 | 620.42 | 1/2 | 264.03 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,669.95 | 3/4 | 1,311.66 | 3/4 | 961.98 | 3/4 | 613.76 | 3/4 | 256.54 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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