



BARGE "HTCO 3007"

ULLAGE TRIM TABLE HERMETIC

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

(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 - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 235'-00"

August 7, 2024

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HTCO 3007"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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 | 5,074.03 | 0 | 4,727.07 | 0 | 4,365.50 | 0 | 4,002.84 | 0 | 3,640.18 | 0 | 3,277.52 | 0 | 2,914.84 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,069.56 | 1/4 | 4,719.58 | 1/4 | 4,357.95 | 1/4 | 3,995.29 | 1/4 | 3,632.63 | 1/4 | 3,269.97 | 1/4 | 2,907.28 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,065.08 | 1/2 | 4,712.08 | 1/2 | 4,350.39 | 1/2 | 3,987.73 | 1/2 | 3,625.07 | 1/2 | 3,262.41 | 1/2 | 2,899.72 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,059.10 | 3/4 | 4,704.55 | 3/4 | 4,342.84 | 3/4 | 3,980.18 | 3/4 | 3,617.52 | 3/4 | 3,254.86 | 3/4 | 2,892.16 |
| 1 | | 1 | | 1 | | 1 | 5,053.11 | 1 | 4,697.02 | 1 | 4,335.28 | 1 | 3,972.62 | 1 | 3,609.96 | 1 | 3,247.30 | 1 | 2,884.60 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,047.12 | 1/4 | 4,689.48 | 1/4 | 4,327.72 | 1/4 | 3,965.07 | 1/4 | 3,602.41 | 1/4 | 3,239.75 | 1/4 | 2,877.05 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,041.14 | 1/2 | 4,681.95 | 1/2 | 4,320.17 | 1/2 | 3,957.51 | 1/2 | 3,594.85 | 1/2 | 3,232.19 | 1/2 | 2,869.49 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,033.83 | 3/4 | 4,674.42 | 3/4 | 4,312.61 | 3/4 | 3,949.95 | 3/4 | 3,587.30 | 3/4 | 3,224.64 | 3/4 | 2,861.93 |
| 2 | | 2 | | 2 | | 2 | 5,026.52 | 2 | 4,666.88 | 2 | 4,305.06 | 2 | 3,942.40 | 2 | 3,579.74 | 2 | 3,217.08 | 2 | 2,854.37 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,019.21 | 1/4 | 4,659.35 | 1/4 | 4,297.50 | 1/4 | 3,934.84 | 1/4 | 3,572.18 | 1/4 | 3,209.53 | 1/4 | 2,846.81 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,011.90 | 1/2 | 4,651.82 | 1/2 | 4,289.95 | 1/2 | 3,927.29 | 1/2 | 3,564.63 | 1/2 | 3,201.97 | 1/2 | 2,839.25 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,004.40 | 3/4 | 4,644.28 | 3/4 | 4,282.39 | 3/4 | 3,919.73 | 3/4 | 3,557.07 | 3/4 | 3,194.41 | 3/4 | 2,831.69 |
| 3 | | 3 | | 3 | | 3 | 4,996.90 | 3 | 4,636.75 | 3 | 4,274.84 | 3 | 3,912.18 | 3 | 3,549.52 | 3 | 3,186.86 | 3 | 2,824.13 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,989.40 | 1/4 | 4,629.21 | 1/4 | 4,267.28 | 1/4 | 3,904.62 | 1/4 | 3,541.96 | 1/4 | 3,179.30 | 1/4 | 2,816.57 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,981.90 | 1/2 | 4,621.68 | 1/2 | 4,259.73 | 1/2 | 3,897.07 | 1/2 | 3,534.41 | 1/2 | 3,171.75 | 1/2 | 2,809.01 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,974.41 | 3/4 | 4,614.15 | 3/4 | 4,252.17 | 3/4 | 3,889.51 | 3/4 | 3,526.85 | 3/4 | 3,164.19 | 3/4 | 2,801.45 |
| 4 | | 4 | | 4 | | 4 | 4,966.91 | 4 | 4,606.61 | 4 | 4,244.62 | 4 | 3,881.96 | 4 | 3,519.30 | 4 | 3,156.64 | 4 | 2,793.89 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,959.41 | 1/4 | 4,599.08 | 1/4 | 4,237.06 | 1/4 | 3,874.40 | 1/4 | 3,511.74 | 1/4 | 3,149.08 | 1/4 | 2,786.33 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,951.91 | 1/2 | 4,591.55 | 1/2 | 4,229.50 | 1/2 | 3,866.85 | 1/2 | 3,504.19 | 1/2 | 3,141.53 | 1/2 | 2,778.77 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,944.41 | 3/4 | 4,584.01 | 3/4 | 4,221.95 | 3/4 | 3,859.29 | 3/4 | 3,496.63 | 3/4 | 3,133.97 | 3/4 | 2,771.21 |
| 5 | | 5 | | 5 | | 5 | 4,936.92 | 5 | 4,576.48 | 5 | 4,214.39 | 5 | 3,851.73 | 5 | 3,489.08 | 5 | 3,126.42 | 5 | 2,763.66 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,929.42 | 1/4 | 4,568.95 | 1/4 | 4,206.84 | 1/4 | 3,844.18 | 1/4 | 3,481.52 | 1/4 | 3,118.86 | 1/4 | 2,756.10 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,921.92 | 1/2 | 4,561.41 | 1/2 | 4,199.28 | 1/2 | 3,836.62 | 1/2 | 3,473.96 | 1/2 | 3,111.31 | 1/2 | 2,748.54 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,914.42 | 3/4 | 4,553.88 | 3/4 | 4,191.73 | 3/4 | 3,829.07 | 3/4 | 3,466.41 | 3/4 | 3,103.75 | 3/4 | 2,740.98 |
| 6 | | 6 | | 6 | | 6 | 4,906.92 | 6 | 4,546.35 | 6 | 4,184.17 | 6 | 3,821.51 | 6 | 3,458.85 | 6 | 3,096.19 | 6 | 2,733.42 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,899.43 | 1/4 | 4,538.81 | 1/4 | 4,176.62 | 1/4 | 3,813.96 | 1/4 | 3,451.30 | 1/4 | 3,088.64 | 1/4 | 2,725.86 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,891.93 | 1/2 | 4,531.28 | 1/2 | 4,169.06 | 1/2 | 3,806.40 | 1/2 | 3,443.74 | 1/2 | 3,081.08 | 1/2 | 2,718.30 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,884.43 | 3/4 | 4,523.75 | 3/4 | 4,161.51 | 3/4 | 3,798.85 | 3/4 | 3,436.19 | 3/4 | 3,073.53 | 3/4 | 2,710.74 |
| 7 | | 7 | | 7 | | 7 | 4,876.94 | 7 | 4,516.21 | 7 | 4,153.95 | 7 | 3,791.29 | 7 | 3,428.63 | 7 | 3,065.97 | 7 | 2,703.18 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,869.45 | 1/4 | 4,508.68 | 1/4 | 4,146.40 | 1/4 | 3,783.74 | 1/4 | 3,421.08 | 1/4 | 3,058.42 | 1/4 | 2,695.62 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,861.95 | 1/2 | 4,501.15 | 1/2 | 4,138.84 | 1/2 | 3,776.18 | 1/2 | 3,413.52 | 1/2 | 3,050.86 | 1/2 | 2,688.06 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,854.46 | 3/4 | 4,493.61 | 3/4 | 4,131.28 | 3/4 | 3,768.63 | 3/4 | 3,405.97 | 3/4 | 3,043.31 | 3/4 | 2,680.50 |
| 8 | | 8 | | 8 | | 8 | 4,846.97 | 8 | 4,486.08 | 8 | 4,123.73 | 8 | 3,761.07 | 8 | 3,398.41 | 8 | 3,035.75 | 8 | 2,672.94 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,839.47 | 1/4 | 4,478.55 | 1/4 | 4,116.17 | 1/4 | 3,753.51 | 1/4 | 3,390.86 | 1/4 | 3,028.20 | 1/4 | 2,665.38 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,831.98 | 1/2 | 4,471.01 | 1/2 | 4,108.62 | 1/2 | 3,745.96 | 1/2 | 3,383.30 | 1/2 | 3,020.64 | 1/2 | 2,657.83 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,824.49 | 3/4 | 4,463.48 | 3/4 | 4,101.06 | 3/4 | 3,738.40 | 3/4 | 3,375.74 | 3/4 | 3,013.09 | 3/4 | 2,650.27 |
| 9 | | 9 | | 9 | | 9 | 4,816.99 | 9 | 4,455.95 | 9 | 4,093.51 | 9 | 3,730.85 | 9 | 3,368.19 | 9 | 3,005.53 | 9 | 2,642.71 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,809.50 | 1/4 | 4,448.41 | 1/4 | 4,085.95 | 1/4 | 3,723.29 | 1/4 | 3,360.63 | 1/4 | 2,997.97 | 1/4 | 2,635.15 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,802.01 | 1/2 | 4,440.88 | 1/2 | 4,078.40 | 1/2 | 3,715.74 | 1/2 | 3,353.08 | 1/2 | 2,990.42 | 1/2 | 2,627.59 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,794.51 | 3/4 | 4,433.35 | 3/4 | 4,070.84 | 3/4 | 3,708.18 | 3/4 | 3,345.52 | 3/4 | 2,982.86 | 3/4 | 2,620.03 |
| 10 | | 10 | | 10 | | 10 | 4,787.02 | 10 | 4,425.81 | 10 | 4,063.29 | 10 | 3,700.63 | 10 | 3,337.97 | 10 | 2,975.31 | 10 | 2,612.47 |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,779.52 | 1/4 | 4,418.28 | 1/4 | 4,055.73 | 1/4 | 3,693.07 | 1/4 | 3,330.41 | 1/4 | 2,967.75 | 1/4 | 2,604.91 |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,772.03 | 1/2 | 4,410.75 | 1/2 | 4,048.17 | 1/2 | 3,685.52 | 1/2 | 3,322.86 | 1/2 | 2,960.20 | 1/2 | 2,597.35 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,764.54 | 3/4 | 4,403.21 | 3/4 | 4,040.62 | 3/4 | 3,677.96 | 3/4 | 3,315.30 | 3/4 | 2,952.64 | 3/4 | 2,589.79 |
| 11 | | 11 | | 11 | | 11 | 4,757.04 | 11 | 4,395.68 | 11 | 4,033.06 | 11 | 3,670.40 | 11 | 3,307.75 | 11 | 2,945.08 | 11 | 2,582.23 |
| 1/4 | | 1/4 | | 1/4 | 5,085.94 | 1/4 | 4,749.55 | 1/4 | 4,388.15 | 1/4 | 4,025.51 | 1/4 | 3,662.85 | 1/4 | 3,300.19 | 1/4 | 2,937.52 | 1/4 | 2,574.67 |
| 1/2 | | 1/2 | | 1/2 | 5,082.98 | 1/2 | 4,742.06 | 1/2 | 4,380.61 | 1/2 | 4,017.95 | 1/2 | 3,655.29 | 1/2 | 3,292.63 | 1/2 | 2,929.96 | 1/2 | 2,567.11 |
| 3/4 | | 3/4 | | 3/4 | 5,078.50 | 3/4 | 4,734.56 | 3/4 | 4,373.06 | 3/4 | 4,010.40 | 3/4 | 3,647.74 | 3/4 | 3,285.08 | 3/4 | 2,922.40 | 3/4 | 2,559.55 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 47'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HTCO 3007"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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 | 2,552.00 | 0 | 2,189.15 | 0 | 1,826.30 | 0 | 1,463.46 | 0 | 1,100.79 | 0 | 739.98 | 0 | 380.82 | 0 | 60.97 | 0 | | 0 | |
| 1/4 | 2,544.44 | 1/4 | 2,181.59 | 1/4 | 1,818.74 | 1/4 | 1,455.90 | 1/4 | 1,093.26 | 1/4 | 732.42 | 1/4 | 373.65 | 1/4 | 54.81 | 1/4 | | 1/4 | |
| 1/2 | 2,536.88 | 1/2 | 2,174.03 | 1/2 | 1,811.18 | 1/2 | 1,448.34 | 1/2 | 1,085.73 | 1/2 | 724.86 | 1/2 | 366.47 | 1/2 | 48.65 | 1/2 | | 1/2 | |
| 3/4 | 2,529.32 | 3/4 | 2,166.47 | 3/4 | 1,803.62 | 3/4 | 1,440.78 | 3/4 | 1,078.21 | 3/4 | 717.30 | 3/4 | 359.38 | 3/4 | 43.52 | 3/4 | | 3/4 | |
| 1 | 2,521.76 | 1 | 2,158.91 | 1 | 1,796.07 | 1 | 1,433.22 | 1 | 1,070.70 | 1 | 709.74 | 1 | 352.29 | 1 | 38.39 | 1 | | 1 | |
| 1/4 | 2,514.20 | 1/4 | 2,151.35 | 1/4 | 1,788.51 | 1/4 | 1,425.66 | 1/4 | 1,063.18 | 1/4 | 702.18 | 1/4 | 345.21 | 1/4 | 33.26 | 1/4 | | 1/4 | |
| 1/2 | 2,506.64 | 1/2 | 2,143.79 | 1/2 | 1,780.95 | 1/2 | 1,418.10 | 1/2 | 1,055.67 | 1/2 | 694.62 | 1/2 | 338.12 | 1/2 | 28.12 | 1/2 | | 1/2 | |
| 3/4 | 2,499.08 | 3/4 | 2,136.23 | 3/4 | 1,773.39 | 3/4 | 1,410.54 | 3/4 | 1,048.15 | 3/4 | 687.07 | 3/4 | 331.12 | 3/4 | 24.96 | 3/4 | | 3/4 | |
| 2 | 2,491.52 | 2 | 2,128.67 | 2 | 1,765.83 | 2 | 1,402.98 | 2 | 1,040.63 | 2 | 679.51 | 2 | 324.13 | 2 | | 2 | | 2 | |
| 1/4 | 2,483.96 | 1/4 | 2,121.12 | 1/4 | 1,758.27 | 1/4 | 1,395.42 | 1/4 | 1,033.12 | 1/4 | 671.95 | 1/4 | 317.14 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,476.40 | 1/2 | 2,113.56 | 1/2 | 1,750.71 | 1/2 | 1,387.86 | 1/2 | 1,025.60 | 1/2 | 664.39 | 1/2 | 310.14 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,468.84 | 3/4 | 2,106.00 | 3/4 | 1,743.15 | 3/4 | 1,380.30 | 3/4 | 1,018.09 | 3/4 | 656.83 | 3/4 | 303.23 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,461.28 | 3 | 2,098.44 | 3 | 1,735.59 | 3 | 1,372.74 | 3 | 1,010.59 | 3 | 649.27 | 3 | 296.32 | 3 | | 3 | | 3 | |
| 1/4 | 2,453.72 | 1/4 | 2,090.88 | 1/4 | 1,728.03 | 1/4 | 1,365.19 | 1/4 | 1,003.08 | 1/4 | 641.71 | 1/4 | 289.41 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,446.16 | 1/2 | 2,083.32 | 1/2 | 1,720.47 | 1/2 | 1,357.63 | 1/2 | 995.57 | 1/2 | 634.15 | 1/2 | 282.49 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,438.61 | 3/4 | 2,075.76 | 3/4 | 1,712.91 | 3/4 | 1,350.07 | 3/4 | 988.06 | 3/4 | 626.59 | 3/4 | 275.66 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,431.05 | 4 | 2,068.20 | 4 | 1,705.35 | 4 | 1,342.51 | 4 | 980.55 | 4 | 619.03 | 4 | 268.83 | 4 | | 4 | | 4 | |
| 1/4 | 2,423.49 | 1/4 | 2,060.64 | 1/4 | 1,697.79 | 1/4 | 1,334.95 | 1/4 | 973.04 | 1/4 | 611.47 | 1/4 | 262.00 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,415.93 | 1/2 | 2,053.08 | 1/2 | 1,690.23 | 1/2 | 1,327.39 | 1/2 | 965.54 | 1/2 | 603.92 | 1/2 | 255.17 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,408.37 | 3/4 | 2,045.52 | 3/4 | 1,682.68 | 3/4 | 1,319.83 | 3/4 | 958.03 | 3/4 | 596.36 | 3/4 | 248.42 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,400.81 | 5 | 2,037.96 | 5 | 1,675.12 | 5 | 1,312.27 | 5 | 950.52 | 5 | 588.80 | 5 | 241.67 | 5 | | 5 | | 5 | |
| 1/4 | 2,393.25 | 1/4 | 2,030.40 | 1/4 | 1,667.56 | 1/4 | 1,304.71 | 1/4 | 943.01 | 1/4 | 581.24 | 1/4 | 234.93 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,385.69 | 1/2 | 2,022.84 | 1/2 | 1,660.00 | 1/2 | 1,297.15 | 1/2 | 935.50 | 1/2 | 573.68 | 1/2 | 228.18 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,378.13 | 3/4 | 2,015.28 | 3/4 | 1,652.44 | 3/4 | 1,289.59 | 3/4 | 927.99 | 3/4 | 566.12 | 3/4 | 221.51 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,370.57 | 6 | 2,007.73 | 6 | 1,644.88 | 6 | 1,282.03 | 6 | 920.49 | 6 | 558.56 | 6 | 214.84 | 6 | | 6 | | 6 | |
| 1/4 | 2,363.01 | 1/4 | 2,000.17 | 1/4 | 1,637.32 | 1/4 | 1,274.47 | 1/4 | 912.98 | 1/4 | 551.00 | 1/4 | 208.18 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,355.45 | 1/2 | 1,992.61 | 1/2 | 1,629.76 | 1/2 | 1,266.91 | 1/2 | 905.47 | 1/2 | 543.44 | 1/2 | 201.51 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,347.89 | 3/4 | 1,985.05 | 3/4 | 1,622.20 | 3/4 | 1,259.35 | 3/4 | 897.96 | 3/4 | 535.88 | 3/4 | 194.93 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,340.33 | 7 | 1,977.49 | 7 | 1,614.64 | 7 | 1,251.80 | 7 | 890.45 | 7 | 528.32 | 7 | 188.35 | 7 | | 7 | | 7 | |
| 1/4 | 2,332.78 | 1/4 | 1,969.93 | 1/4 | 1,607.08 | 1/4 | 1,244.24 | 1/4 | 882.94 | 1/4 | 520.77 | 1/4 | 181.76 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,325.22 | 1/2 | 1,962.37 | 1/2 | 1,599.52 | 1/2 | 1,236.68 | 1/2 | 875.43 | 1/2 | 513.21 | 1/2 | 175.18 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,317.66 | 3/4 | 1,954.81 | 3/4 | 1,591.96 | 3/4 | 1,229.12 | 3/4 | 867.93 | 3/4 | 505.71 | 3/4 | 168.68 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,310.10 | 8 | 1,947.25 | 8 | 1,584.40 | 8 | 1,221.56 | 8 | 860.42 | 8 | 498.21 | 8 | 162.18 | 8 | | 8 | | 8 | |
| 1/4 | 2,302.54 | 1/4 | 1,939.69 | 1/4 | 1,576.85 | 1/4 | 1,214.00 | 1/4 | 852.91 | 1/4 | 490.71 | 1/4 | 155.68 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,294.98 | 1/2 | 1,932.13 | 1/2 | 1,569.29 | 1/2 | 1,206.44 | 1/2 | 845.40 | 1/2 | 483.21 | 1/2 | 149.18 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,287.42 | 3/4 | 1,924.57 | 3/4 | 1,561.73 | 3/4 | 1,198.88 | 3/4 | 837.89 | 3/4 | 475.79 | 3/4 | 142.77 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,279.86 | 9 | 1,917.01 | 9 | 1,554.17 | 9 | 1,191.32 | 9 | 830.38 | 9 | 468.37 | 9 | 136.37 | 9 | | 9 | | 9 | |
| 1/4 | 2,272.30 | 1/4 | 1,909.45 | 1/4 | 1,546.61 | 1/4 | 1,183.76 | 1/4 | 822.88 | 1/4 | 460.95 | 1/4 | 129.96 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,264.74 | 1/2 | 1,901.90 | 1/2 | 1,539.05 | 1/2 | 1,176.20 | 1/2 | 815.37 | 1/2 | 453.53 | 1/2 | 123.56 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,257.18 | 3/4 | 1,894.34 | 3/4 | 1,531.49 | 3/4 | 1,168.64 | 3/4 | 807.86 | 3/4 | 446.19 | 3/4 | 117.23 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,249.62 | 10 | 1,886.78 | 10 | 1,523.93 | 10 | 1,161.08 | 10 | 800.35 | 10 | 438.86 | 10 | 110.91 | 10 | | 10 | | 10 | |
| 1/4 | 2,242.06 | 1/4 | 1,879.22 | 1/4 | 1,516.37 | 1/4 | 1,153.52 | 1/4 | 792.84 | 1/4 | 431.52 | 1/4 | 104.58 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,234.50 | 1/2 | 1,871.66 | 1/2 | 1,508.81 | 1/2 | 1,145.97 | 1/2 | 785.33 | 1/2 | 424.18 | 1/2 | 98.26 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,226.95 | 3/4 | 1,864.10 | 3/4 | 1,501.25 | 3/4 | 1,138.44 | 3/4 | 777.78 | 3/4 | 416.93 | 3/4 | 92.02 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,219.39 | 11 | 1,856.54 | 11 | 1,493.69 | 11 | 1,130.91 | 11 | 770.22 | 11 | 409.67 | 11 | 85.78 | 11 | | 11 | | 11 | |
| 1/4 | 2,211.83 | 1/4 | 1,848.98 | 1/4 | 1,486.13 | 1/4 | 1,123.38 | 1/4 | 762.66 | 1/4 | 402.42 | 1/4 | 79.53 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,204.27 | 1/2 | 1,841.42 | 1/2 | 1,478.57 | 1/2 | 1,115.85 | 1/2 | 755.10 | 1/2 | 395.16 | 1/2 | 73.29 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,196.71 | 3/4 | 1,833.86 | 3/4 | 1,471.02 | 3/4 | 1,108.32 | 3/4 | 747.54 | 3/4 | 387.99 | 3/4 | 67.13 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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



BARGE "HTCO 3007"

1 STBD ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-02"

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 | 5,081.90 | 0 | 4,737.84 | 0 | 4,376.21 | 0 | 4,013.43 | 0 | 3,650.65 | 0 | 3,287.87 | 0 | 2,925.07 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,077.43 | 1/4 | 4,730.34 | 1/4 | 4,368.65 | 1/4 | 4,005.87 | 1/4 | 3,643.09 | 1/4 | 3,280.31 | 1/4 | 2,917.51 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,072.95 | 1/2 | 4,722.85 | 1/2 | 4,361.09 | 1/2 | 3,998.31 | 1/2 | 3,635.53 | 1/2 | 3,272.75 | 1/2 | 2,909.95 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,068.47 | 3/4 | 4,715.35 | 3/4 | 4,353.53 | 3/4 | 3,990.75 | 3/4 | 3,627.98 | 3/4 | 3,265.20 | 3/4 | 2,902.39 | | |
| 1 | | 1 | | 1 | | 1 | 5,062.49 | 1 | 4,707.81 | 1 | 4,345.98 | 1 | 3,983.20 | 1 | 3,620.42 | 1 | 3,257.64 | 1 | 2,894.82 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,056.50 | 1/4 | 4,700.28 | 1/4 | 4,338.42 | 1/4 | 3,975.64 | 1/4 | 3,612.86 | 1/4 | 3,250.08 | 1/4 | 2,887.26 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,050.51 | 1/2 | 4,692.74 | 1/2 | 4,330.86 | 1/2 | 3,968.08 | 1/2 | 3,605.30 | 1/2 | 3,242.52 | 1/2 | 2,879.70 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,044.52 | 3/4 | 4,685.21 | 3/4 | 4,323.30 | 3/4 | 3,960.52 | 3/4 | 3,597.74 | 3/4 | 3,234.96 | 3/4 | 2,872.14 | | |
| 2 | | 2 | | 2 | | 2 | 5,037.21 | 2 | 4,677.67 | 2 | 4,315.74 | 2 | 3,952.97 | 2 | 3,590.19 | 2 | 3,227.41 | 2 | 2,864.58 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,029.90 | 1/4 | 4,670.13 | 1/4 | 4,308.19 | 1/4 | 3,945.41 | 1/4 | 3,582.63 | 1/4 | 3,219.85 | 1/4 | 2,857.01 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,022.58 | 1/2 | 4,662.60 | 1/2 | 4,300.63 | 1/2 | 3,937.85 | 1/2 | 3,575.07 | 1/2 | 3,212.29 | 1/2 | 2,849.45 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,015.27 | 3/4 | 4,655.06 | 3/4 | 4,293.07 | 3/4 | 3,930.29 | 3/4 | 3,567.51 | 3/4 | 3,204.73 | 3/4 | 2,841.89 | | |
| 3 | | 3 | | 3 | | 3 | 5,007.77 | 3 | 4,647.53 | 3 | 4,285.51 | 3 | 3,922.73 | 3 | 3,559.95 | 3 | 3,197.18 | 3 | 2,834.33 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 5,000.27 | 1/4 | 4,639.99 | 1/4 | 4,277.96 | 1/4 | 3,915.18 | 1/4 | 3,552.40 | 1/4 | 3,189.62 | 1/4 | 2,826.77 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,992.77 | 1/2 | 4,632.45 | 1/2 | 4,270.40 | 1/2 | 3,907.62 | 1/2 | 3,544.84 | 1/2 | 3,182.06 | 1/2 | 2,819.20 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,985.27 | 3/4 | 4,624.92 | 3/4 | 4,262.84 | 3/4 | 3,900.06 | 3/4 | 3,537.28 | 3/4 | 3,174.50 | 3/4 | 2,811.64 | | |
| 4 | | 4 | | 4 | | 4 | 4,977.77 | 4 | 4,617.38 | 4 | 4,255.28 | 4 | 3,892.50 | 4 | 3,529.72 | 4 | 3,166.94 | 4 | 2,804.08 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,970.27 | 1/4 | 4,609.85 | 1/4 | 4,247.72 | 1/4 | 3,884.94 | 1/4 | 3,522.17 | 1/4 | 3,159.39 | 1/4 | 2,796.52 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,962.77 | 1/2 | 4,602.31 | 1/2 | 4,240.17 | 1/2 | 3,877.39 | 1/2 | 3,514.61 | 1/2 | 3,151.83 | 1/2 | 2,788.96 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,955.27 | 3/4 | 4,594.77 | 3/4 | 4,232.61 | 3/4 | 3,869.83 | 3/4 | 3,507.05 | 3/4 | 3,144.27 | 3/4 | 2,781.39 | | |
| 5 | | 5 | | 5 | | 5 | 4,947.77 | 5 | 4,587.24 | 5 | 4,225.05 | 5 | 3,862.27 | 5 | 3,499.49 | 5 | 3,136.71 | 5 | 2,773.83 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,940.27 | 1/4 | 4,579.70 | 1/4 | 4,217.49 | 1/4 | 3,854.71 | 1/4 | 3,491.93 | 1/4 | 3,129.15 | 1/4 | 2,766.27 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,932.77 | 1/2 | 4,572.17 | 1/2 | 4,209.93 | 1/2 | 3,847.15 | 1/2 | 3,484.38 | 1/2 | 3,121.60 | 1/2 | 2,758.71 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,925.27 | 3/4 | 4,564.63 | 3/4 | 4,202.38 | 3/4 | 3,839.60 | 3/4 | 3,476.82 | 3/4 | 3,114.04 | 3/4 | 2,751.15 | | |
| 6 | | 6 | | 6 | | 6 | 4,917.77 | 6 | 4,557.09 | 6 | 4,194.82 | 6 | 3,832.04 | 6 | 3,469.26 | 6 | 3,106.48 | 6 | 2,743.59 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,910.27 | 1/4 | 4,549.56 | 1/4 | 4,187.26 | 1/4 | 3,824.48 | 1/4 | 3,461.70 | 1/4 | 3,098.92 | 1/4 | 2,736.02 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,902.77 | 1/2 | 4,542.02 | 1/2 | 4,179.70 | 1/2 | 3,816.92 | 1/2 | 3,454.14 | 1/2 | 3,091.36 | 1/2 | 2,728.46 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,895.27 | 3/4 | 4,534.49 | 3/4 | 4,172.14 | 3/4 | 3,809.37 | 3/4 | 3,446.59 | 3/4 | 3,083.81 | 3/4 | 2,720.90 | | |
| 7 | | 7 | | 7 | | 7 | 4,887.77 | 7 | 4,526.95 | 7 | 4,164.59 | 7 | 3,801.81 | 7 | 3,439.03 | 7 | 3,076.25 | 7 | 2,713.34 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,880.27 | 1/4 | 4,519.41 | 1/4 | 4,157.03 | 1/4 | 3,794.25 | 1/4 | 3,431.47 | 1/4 | 3,068.69 | 1/4 | 2,705.78 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,872.78 | 1/2 | 4,511.88 | 1/2 | 4,149.47 | 1/2 | 3,786.69 | 1/2 | 3,423.91 | 1/2 | 3,061.13 | 1/2 | 2,698.21 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,865.28 | 3/4 | 4,504.34 | 3/4 | 4,141.91 | 3/4 | 3,779.13 | 3/4 | 3,416.35 | 3/4 | 3,053.58 | 3/4 | 2,690.65 | | |
| 8 | | 8 | | 8 | | 8 | 4,857.78 | 8 | 4,496.81 | 8 | 4,134.35 | 8 | 3,771.58 | 8 | 3,408.80 | 8 | 3,046.02 | 8 | 2,683.09 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,850.29 | 1/4 | 4,489.27 | 1/4 | 4,126.80 | 1/4 | 3,764.02 | 1/4 | 3,401.24 | 1/4 | 3,038.46 | 1/4 | 2,675.53 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,842.79 | 1/2 | 4,481.73 | 1/2 | 4,119.24 | 1/2 | 3,756.46 | 1/2 | 3,393.68 | 1/2 | 3,030.90 | 1/2 | 2,667.97 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,835.29 | 3/4 | 4,474.20 | 3/4 | 4,111.68 | 3/4 | 3,748.90 | 3/4 | 3,386.12 | 3/4 | 3,023.34 | 3/4 | 2,660.40 | | |
| 9 | | 9 | | 9 | | 9 | 4,827.80 | 9 | 4,466.66 | 9 | 4,104.12 | 9 | 3,741.34 | 9 | 3,378.56 | 9 | 3,015.79 | 9 | 2,652.84 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,820.30 | 1/4 | 4,459.13 | 1/4 | 4,096.57 | 1/4 | 3,733.79 | 1/4 | 3,371.01 | 1/4 | 3,008.23 | 1/4 | 2,645.28 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,812.80 | 1/2 | 4,451.59 | 1/2 | 4,089.01 | 1/2 | 3,726.23 | 1/2 | 3,363.45 | 1/2 | 3,000.67 | 1/2 | 2,637.72 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,805.31 | 3/4 | 4,444.05 | 3/4 | 4,081.45 | 3/4 | 3,718.67 | 3/4 | 3,355.89 | 3/4 | 2,993.11 | 3/4 | 2,630.16 | | |
| 10 | | 10 | | 10 | | 10 | 4,797.81 | 10 | 4,436.52 | 10 | 4,073.89 | 10 | 3,711.11 | 10 | 3,348.33 | 10 | 2,985.55 | 10 | 2,622.59 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,790.31 | 1/4 | 4,428.98 | 1/4 | 4,066.33 | 1/4 | 3,703.55 | 1/4 | 3,340.78 | 1/4 | 2,978.00 | 1/4 | 2,615.03 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,782.82 | 1/2 | 4,421.45 | 1/2 | 4,058.78 | 1/2 | 3,696.00 | 1/2 | 3,333.22 | 1/2 | 2,970.44 | 1/2 | 2,607.47 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,775.32 | 3/4 | 4,413.91 | 3/4 | 4,051.22 | 3/4 | 3,688.44 | 3/4 | 3,325.66 | 3/4 | 2,962.88 | 3/4 | 2,599.91 | | |
| 11 | | 11 | | 11 | | 11 | 4,767.83 | 11 | 4,406.37 | 11 | 4,043.66 | 11 | 3,680.88 | 11 | 3,318.10 | 11 | 2,955.32 | 11 | 2,592.35 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,760.33 | 1/4 | 4,398.84 | 1/4 | 4,036.10 | 1/4 | 3,673.32 | 1/4 | 3,310.54 | 1/4 | 2,947.76 | 1/4 | 2,584.79 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 5,089.34 | 1/2 | 4,752.83 | 1/2 | 4,391.30 | 1/2 | 4,028.54 | 1/2 | 3,665.77 | 1/2 | 3,302.99 | 1/2 | 2,940.19 | 1/2 | 2,577.22 |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 5,086.38 | 3/4 | 4,745.34 | 3/4 | 4,383.77 | 3/4 | 4,020.99 | 3/4 | 3,658.21 | 3/4 | 3,295.43 | 3/4 | 2,932.63 | 3/4 | 2,569.66 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 47'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HTCO 3007"

1 STBD
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 17'-02"

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 | 2,562.10 | 0 | 2,199.13 | 0 | 1,836.16 | 0 | 1,473.19 | 0 | 1,110.21 | 0 | 747.74 | 0 | 388.13 | 0 | 67.15 | 0 | | 0 | |
| 1/4 | 2,554.54 | 1/4 | 2,191.57 | 1/4 | 1,828.60 | 1/4 | 1,465.62 | 1/4 | 1,102.65 | 1/4 | 740.18 | 1/4 | 380.95 | 1/4 | 60.99 | 1/4 | | 1/4 | |
| 1/2 | 2,546.98 | 1/2 | 2,184.00 | 1/2 | 1,821.03 | 1/2 | 1,458.06 | 1/2 | 1,095.09 | 1/2 | 732.62 | 1/2 | 373.78 | 1/2 | 54.83 | 1/2 | | 1/2 | |
| 3/4 | 2,539.41 | 3/4 | 2,176.44 | 3/4 | 1,813.47 | 3/4 | 1,450.50 | 3/4 | 1,087.53 | 3/4 | 725.06 | 3/4 | 366.60 | 3/4 | 48.67 | 3/4 | | 3/4 | |
| 1 | 2,531.85 | 1 | 2,168.88 | 1 | 1,805.91 | 1 | 1,442.94 | 1 | 1,079.97 | 1 | 717.49 | 1 | 359.51 | 1 | 43.54 | 1 | | 1 | |
| 1/4 | 2,524.29 | 1/4 | 2,161.32 | 1/4 | 1,798.35 | 1/4 | 1,435.38 | 1/4 | 1,072.42 | 1/4 | 709.93 | 1/4 | 352.42 | 1/4 | 38.40 | 1/4 | | 1/4 | |
| 1/2 | 2,516.73 | 1/2 | 2,153.76 | 1/2 | 1,790.79 | 1/2 | 1,427.81 | 1/2 | 1,064.86 | 1/2 | 702.37 | 1/2 | 345.33 | 1/2 | 33.27 | 1/2 | | 1/2 | |
| 3/4 | 2,509.17 | 3/4 | 2,146.20 | 3/4 | 1,783.22 | 3/4 | 1,420.25 | 3/4 | 1,057.31 | 3/4 | 694.81 | 3/4 | 338.24 | 3/4 | 28.13 | 3/4 | | 3/4 | |
| 2 | 2,501.60 | 2 | 2,138.63 | 2 | 1,775.66 | 2 | 1,412.69 | 2 | 1,049.75 | 2 | 687.25 | 2 | 331.24 | 2 | 24.97 | 2 | | 2 | |
| 1/4 | 2,494.04 | 1/4 | 2,131.07 | 1/4 | 1,768.10 | 1/4 | 1,405.13 | 1/4 | 1,042.20 | 1/4 | 679.69 | 1/4 | 324.24 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,486.48 | 1/2 | 2,123.51 | 1/2 | 1,760.54 | 1/2 | 1,397.57 | 1/2 | 1,034.64 | 1/2 | 672.12 | 1/2 | 317.25 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,478.92 | 3/4 | 2,115.95 | 3/4 | 1,752.98 | 3/4 | 1,390.01 | 3/4 | 1,027.09 | 3/4 | 664.56 | 3/4 | 310.25 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,471.36 | 3 | 2,108.39 | 3 | 1,745.41 | 3 | 1,382.44 | 3 | 1,019.54 | 3 | 657.00 | 3 | 303.34 | 3 | | 3 | | 3 | |
| 1/4 | 2,463.80 | 1/4 | 2,100.82 | 1/4 | 1,737.85 | 1/4 | 1,374.88 | 1/4 | 1,011.99 | 1/4 | 649.44 | 1/4 | 296.42 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,456.23 | 1/2 | 2,093.26 | 1/2 | 1,730.29 | 1/2 | 1,367.32 | 1/2 | 1,004.44 | 1/2 | 641.88 | 1/2 | 289.51 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,448.67 | 3/4 | 2,085.70 | 3/4 | 1,722.73 | 3/4 | 1,359.76 | 3/4 | 996.89 | 3/4 | 634.32 | 3/4 | 282.59 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,441.11 | 4 | 2,078.14 | 4 | 1,715.17 | 4 | 1,352.20 | 4 | 989.35 | 4 | 626.75 | 4 | 275.76 | 4 | | 4 | | 4 | |
| 1/4 | 2,433.55 | 1/4 | 2,070.58 | 1/4 | 1,707.61 | 1/4 | 1,344.63 | 1/4 | 981.80 | 1/4 | 619.19 | 1/4 | 268.93 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,425.99 | 1/2 | 2,063.01 | 1/2 | 1,700.04 | 1/2 | 1,337.07 | 1/2 | 974.25 | 1/2 | 611.63 | 1/2 | 262.09 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,418.42 | 3/4 | 2,055.45 | 3/4 | 1,692.48 | 3/4 | 1,329.51 | 3/4 | 966.70 | 3/4 | 604.07 | 3/4 | 255.26 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,410.86 | 5 | 2,047.89 | 5 | 1,684.92 | 5 | 1,321.95 | 5 | 959.15 | 5 | 596.51 | 5 | 248.51 | 5 | | 5 | | 5 | |
| 1/4 | 2,403.30 | 1/4 | 2,040.33 | 1/4 | 1,677.36 | 1/4 | 1,314.39 | 1/4 | 951.61 | 1/4 | 588.95 | 1/4 | 241.76 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,395.74 | 1/2 | 2,032.77 | 1/2 | 1,669.80 | 1/2 | 1,306.82 | 1/2 | 944.06 | 1/2 | 581.38 | 1/2 | 235.01 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,388.18 | 3/4 | 2,025.20 | 3/4 | 1,662.23 | 3/4 | 1,299.26 | 3/4 | 936.51 | 3/4 | 573.82 | 3/4 | 228.26 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,380.61 | 6 | 2,017.64 | 6 | 1,654.67 | 6 | 1,291.70 | 6 | 928.96 | 6 | 566.27 | 6 | 221.59 | 6 | | 6 | | 6 | |
| 1/4 | 2,373.05 | 1/4 | 2,010.08 | 1/4 | 1,647.11 | 1/4 | 1,284.14 | 1/4 | 921.41 | 1/4 | 558.71 | 1/4 | 214.92 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,365.49 | 1/2 | 2,002.52 | 1/2 | 1,639.55 | 1/2 | 1,276.58 | 1/2 | 913.87 | 1/2 | 551.16 | 1/2 | 208.25 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,357.93 | 3/4 | 1,994.96 | 3/4 | 1,631.99 | 3/4 | 1,269.01 | 3/4 | 906.32 | 3/4 | 543.61 | 3/4 | 201.58 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,350.37 | 7 | 1,987.40 | 7 | 1,624.42 | 7 | 1,261.45 | 7 | 898.77 | 7 | 536.05 | 7 | 195.00 | 7 | | 7 | | 7 | |
| 1/4 | 2,342.80 | 1/4 | 1,979.83 | 1/4 | 1,616.86 | 1/4 | 1,253.89 | 1/4 | 891.22 | 1/4 | 528.50 | 1/4 | 188.41 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,335.24 | 1/2 | 1,972.27 | 1/2 | 1,609.30 | 1/2 | 1,246.33 | 1/2 | 883.67 | 1/2 | 520.94 | 1/2 | 181.83 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,327.68 | 3/4 | 1,964.71 | 3/4 | 1,601.74 | 3/4 | 1,238.77 | 3/4 | 876.13 | 3/4 | 513.39 | 3/4 | 175.24 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,320.12 | 8 | 1,957.15 | 8 | 1,594.18 | 8 | 1,231.21 | 8 | 868.58 | 8 | 505.89 | 8 | 168.74 | 8 | | 8 | | 8 | |
| 1/4 | 2,312.56 | 1/4 | 1,949.59 | 1/4 | 1,586.61 | 1/4 | 1,223.64 | 1/4 | 861.03 | 1/4 | 498.38 | 1/4 | 162.24 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,305.00 | 1/2 | 1,942.02 | 1/2 | 1,579.05 | 1/2 | 1,216.08 | 1/2 | 853.48 | 1/2 | 490.88 | 1/2 | 155.73 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,297.43 | 3/4 | 1,934.46 | 3/4 | 1,571.49 | 3/4 | 1,208.52 | 3/4 | 845.93 | 3/4 | 483.38 | 3/4 | 149.23 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,289.87 | 9 | 1,926.90 | 9 | 1,563.93 | 9 | 1,200.96 | 9 | 838.39 | 9 | 475.96 | 9 | 142.82 | 9 | | 9 | | 9 | |
| 1/4 | 2,282.31 | 1/4 | 1,919.34 | 1/4 | 1,556.37 | 1/4 | 1,193.40 | 1/4 | 830.84 | 1/4 | 468.54 | 1/4 | 136.42 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,274.75 | 1/2 | 1,911.78 | 1/2 | 1,548.81 | 1/2 | 1,185.83 | 1/2 | 823.29 | 1/2 | 461.11 | 1/2 | 130.01 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,267.19 | 3/4 | 1,904.21 | 3/4 | 1,541.24 | 3/4 | 1,178.27 | 3/4 | 815.74 | 3/4 | 453.69 | 3/4 | 123.60 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,259.62 | 10 | 1,896.65 | 10 | 1,533.68 | 10 | 1,170.71 | 10 | 808.19 | 10 | 446.35 | 10 | 117.27 | 10 | | 10 | | 10 | |
| 1/4 | 2,252.06 | 1/4 | 1,889.09 | 1/4 | 1,526.12 | 1/4 | 1,163.15 | 1/4 | 800.65 | 1/4 | 439.01 | 1/4 | 110.95 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,244.50 | 1/2 | 1,881.53 | 1/2 | 1,518.56 | 1/2 | 1,155.59 | 1/2 | 793.10 | 1/2 | 431.67 | 1/2 | 104.62 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,236.94 | 3/4 | 1,873.97 | 3/4 | 1,511.00 | 3/4 | 1,148.02 | 3/4 | 785.55 | 3/4 | 424.33 | 3/4 | 98.30 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,229.38 | 11 | 1,866.40 | 11 | 1,503.43 | 11 | 1,140.46 | 11 | 777.99 | 11 | 417.08 | 11 | 92.05 | 11 | | 11 | | 11 | |
| 1/4 | 2,221.81 | 1/4 | 1,858.84 | 1/4 | 1,495.87 | 1/4 | 1,132.90 | 1/4 | 770.43 | 1/4 | 409.82 | 1/4 | 85.81 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,214.25 | 1/2 | 1,851.28 | 1/2 | 1,488.31 | 1/2 | 1,125.34 | 1/2 | 762.86 | 1/2 | 402.56 | 1/2 | 79.56 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,206.69 | 3/4 | 1,843.72 | 3/4 | 1,480.75 | 3/4 | 1,117.78 | 3/4 | 755.30 | 3/4 | 395.30 | 3/4 | 73.32 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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



BARGE "HTCO 3007"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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 | | 0 | 4,977.65 | 0 | 4,647.06 | 0 | 4,296.51 | 0 | 3,944.76 | 0 | 3,593.01 | 0 | 3,241.25 | 0 | 2,889.48 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,973.31 | 1/4 | 4,639.79 | 1/4 | 4,289.19 | 1/4 | 3,937.43 | 1/4 | 3,585.68 | 1/4 | 3,233.93 | 1/4 | 2,882.15 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,968.97 | 1/2 | 4,632.53 | 1/2 | 4,281.86 | 1/2 | 3,930.10 | 1/2 | 3,578.35 | 1/2 | 3,226.60 | 1/2 | 2,874.82 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,964.64 | 3/4 | 4,625.26 | 3/4 | 4,274.53 | 3/4 | 3,922.78 | 3/4 | 3,571.02 | 3/4 | 3,219.27 | 3/4 | 2,867.49 | | |
| 1 | | 1 | | 1 | | 1 | 4,960.30 | 1 | 4,617.99 | 1 | 4,272.20 | 1 | 3,915.45 | 1 | 3,563.69 | 1 | 3,211.94 | 1 | 2,860.16 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,954.49 | 1/4 | 4,610.69 | 1/4 | 4,259.87 | 1/4 | 3,908.12 | 1/4 | 3,556.37 | 1/4 | 3,204.61 | 1/4 | 2,852.82 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,948.69 | 1/2 | 4,603.38 | 1/2 | 4,252.55 | 1/2 | 3,900.79 | 1/2 | 3,549.04 | 1/2 | 3,197.28 | 1/2 | 2,845.49 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,942.88 | 3/4 | 4,596.07 | 3/4 | 4,245.22 | 3/4 | 3,893.46 | 3/4 | 3,541.71 | 3/4 | 3,189.96 | 3/4 | 2,838.16 | | |
| 2 | | 2 | | 2 | | 2 | 4,937.08 | 2 | 4,588.77 | 2 | 4,237.89 | 2 | 3,886.14 | 2 | 3,534.38 | 2 | 3,182.63 | 2 | 2,830.83 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,929.99 | 1/4 | 4,581.46 | 1/4 | 4,230.56 | 1/4 | 3,878.81 | 1/4 | 3,527.05 | 1/4 | 3,175.30 | 1/4 | 2,823.50 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,922.90 | 1/2 | 4,574.15 | 1/2 | 4,223.23 | 1/2 | 3,871.48 | 1/2 | 3,519.73 | 1/2 | 3,167.97 | 1/2 | 2,816.16 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,915.81 | 3/4 | 4,566.85 | 3/4 | 4,215.90 | 3/4 | 3,864.15 | 3/4 | 3,512.40 | 3/4 | 3,160.64 | 3/4 | 2,808.83 | | |
| 3 | | 3 | | 3 | | 3 | 4,908.73 | 3 | 4,559.54 | 3 | 4,208.58 | 3 | 3,856.82 | 3 | 3,505.07 | 3 | 3,153.32 | 3 | 2,801.50 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,901.45 | 1/4 | 4,552.23 | 1/4 | 4,201.25 | 1/4 | 3,849.49 | 1/4 | 3,497.74 | 1/4 | 3,145.99 | 1/4 | 2,794.17 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,894.18 | 1/2 | 4,544.93 | 1/2 | 4,193.92 | 1/2 | 3,842.17 | 1/2 | 3,490.41 | 1/2 | 3,138.66 | 1/2 | 2,786.84 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,886.91 | 3/4 | 4,537.62 | 3/4 | 4,186.59 | 3/4 | 3,834.84 | 3/4 | 3,483.08 | 3/4 | 3,131.33 | 3/4 | 2,779.50 | | |
| 4 | | 4 | | 4 | | 4 | 4,879.64 | 4 | 4,530.32 | 4 | 4,179.26 | 4 | 3,827.51 | 4 | 3,475.76 | 4 | 3,124.00 | 4 | 2,772.17 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,872.37 | 1/4 | 4,523.01 | 1/4 | 4,171.94 | 1/4 | 3,820.18 | 1/4 | 3,468.43 | 1/4 | 3,116.67 | 1/4 | 2,764.84 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,865.10 | 1/2 | 4,515.70 | 1/2 | 4,164.61 | 1/2 | 3,812.85 | 1/2 | 3,461.10 | 1/2 | 3,109.35 | 1/2 | 2,757.51 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,857.83 | 3/4 | 4,508.40 | 3/4 | 4,157.28 | 3/4 | 3,805.53 | 3/4 | 3,453.77 | 3/4 | 3,102.02 | 3/4 | 2,750.17 | | |
| 5 | | 5 | | 5 | | 5 | 4,850.56 | 5 | 4,501.09 | 5 | 4,149.95 | 5 | 3,798.20 | 5 | 3,446.44 | 5 | 3,094.69 | 5 | 2,742.84 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,843.29 | 1/4 | 4,493.78 | 1/4 | 4,142.62 | 1/4 | 3,790.87 | 1/4 | 3,439.12 | 1/4 | 3,087.36 | 1/4 | 2,735.51 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,836.02 | 1/2 | 4,486.48 | 1/2 | 4,135.29 | 1/2 | 3,783.54 | 1/2 | 3,431.79 | 1/2 | 3,080.03 | 1/2 | 2,728.18 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,828.75 | 3/4 | 4,479.17 | 3/4 | 4,127.97 | 3/4 | 3,776.21 | 3/4 | 3,424.46 | 3/4 | 3,072.71 | 3/4 | 2,720.85 | | |
| 6 | | 6 | | 6 | | 6 | 4,821.48 | 6 | 4,471.87 | 6 | 4,120.64 | 6 | 3,768.88 | 6 | 3,417.13 | 6 | 3,065.38 | 6 | 2,713.51 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,814.20 | 1/4 | 4,464.56 | 1/4 | 4,113.31 | 1/4 | 3,761.56 | 1/4 | 3,409.80 | 1/4 | 3,058.05 | 1/4 | 2,706.18 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,806.93 | 1/2 | 4,457.25 | 1/2 | 4,105.98 | 1/2 | 3,754.23 | 1/2 | 3,402.47 | 1/2 | 3,050.72 | 1/2 | 2,698.85 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,799.66 | 3/4 | 4,449.95 | 3/4 | 4,098.65 | 3/4 | 3,746.90 | 3/4 | 3,395.15 | 3/4 | 3,043.39 | 3/4 | 2,691.52 | | |
| 7 | | 7 | | 7 | | 7 | 4,792.39 | 7 | 4,442.64 | 7 | 4,091.32 | 7 | 3,739.57 | 7 | 3,387.82 | 7 | 3,036.06 | 7 | 2,684.19 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,785.13 | 1/4 | 4,435.33 | 1/4 | 4,084.00 | 1/4 | 3,732.24 | 1/4 | 3,380.49 | 1/4 | 3,028.74 | 1/4 | 2,676.85 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,777.86 | 1/2 | 4,428.03 | 1/2 | 4,076.67 | 1/2 | 3,724.91 | 1/2 | 3,373.16 | 1/2 | 3,021.41 | 1/2 | 2,669.52 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,770.59 | 3/4 | 4,420.72 | 3/4 | 4,069.34 | 3/4 | 3,717.59 | 3/4 | 3,365.83 | 3/4 | 3,014.08 | 3/4 | 2,662.19 | | |
| 8 | | 8 | | 8 | | 8 | 4,763.33 | 8 | 4,413.42 | 8 | 4,062.01 | 8 | 3,710.26 | 8 | 3,358.50 | 8 | 3,006.75 | 8 | 2,654.86 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,756.06 | 1/4 | 4,406.11 | 1/4 | 4,054.68 | 1/4 | 3,702.93 | 1/4 | 3,351.18 | 1/4 | 2,999.42 | 1/4 | 2,647.53 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,748.79 | 1/2 | 4,398.80 | 1/2 | 4,047.36 | 1/2 | 3,695.60 | 1/2 | 3,343.85 | 1/2 | 2,992.09 | 1/2 | 2,640.19 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,741.53 | 3/4 | 4,391.50 | 3/4 | 4,040.03 | 3/4 | 3,688.27 | 3/4 | 3,336.52 | 3/4 | 2,984.77 | 3/4 | 2,632.86 | | |
| 9 | | 9 | | 9 | | 9 | 4,734.26 | 9 | 4,384.19 | 9 | 4,032.70 | 9 | 3,680.95 | 9 | 3,329.19 | 9 | 2,977.44 | 9 | 2,625.53 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,726.99 | 1/4 | 4,376.88 | 1/4 | 4,025.37 | 1/4 | 3,673.62 | 1/4 | 3,321.86 | 1/4 | 2,970.11 | 1/4 | 2,618.20 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,719.73 | 1/2 | 4,369.58 | 1/2 | 4,018.04 | 1/2 | 3,666.29 | 1/2 | 3,314.54 | 1/2 | 2,962.78 | 1/2 | 2,610.86 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,712.46 | 3/4 | 4,362.27 | 3/4 | 4,010.71 | 3/4 | 3,658.96 | 3/4 | 3,307.21 | 3/4 | 2,955.45 | 3/4 | 2,603.53 | | |
| 10 | | 10 | | 10 | | 10 | 4,705.19 | 10 | 4,354.96 | 10 | 4,003.39 | 10 | 3,651.63 | 10 | 3,299.88 | 10 | 2,948.13 | 10 | 2,596.20 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,697.93 | 1/4 | 4,347.66 | 1/4 | 3,996.06 | 1/4 | 3,644.30 | 1/4 | 3,292.55 | 1/4 | 2,940.80 | 1/4 | 2,588.87 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,690.66 | 1/2 | 4,340.35 | 1/2 | 3,988.73 | 1/2 | 3,636.98 | 1/2 | 3,285.22 | 1/2 | 2,933.47 | 1/2 | 2,581.54 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,683.39 | 3/4 | 4,333.05 | 3/4 | 3,981.40 | 3/4 | 3,629.65 | 3/4 | 3,277.89 | 3/4 | 2,926.14 | 3/4 | 2,574.20 | | |
| 11 | | 11 | | 11 | | 11 | 4,676.13 | 11 | 4,325.74 | 11 | 3,974.07 | 11 | 3,622.32 | 11 | 3,270.57 | 11 | 2,918.81 | 11 | 2,566.87 | | |
| 1/4 | | 1/4 | | 1/4 | | 1/4 | 4,668.86 | 1/4 | 4,318.43 | 1/4 | 3,966.75 | 1/4 | 3,614.99 | 1/4 | 3,263.24 | 1/4 | 2,911.48 | 1/4 | 2,559.54 | | |
| 1/2 | | 1/2 | | 1/2 | | 1/2 | 4,661.59 | 1/2 | 4,311.13 | 1/2 | 3,959.42 | 1/2 | 3,607.66 | 1/2 | 3,255.91 | 1/2 | 2,904.15 | 1/2 | 2,552.21 | | |
| 3/4 | | 3/4 | | 3/4 | | 3/4 | 4,980.52 | 3/4 | 4,654.33 | 3/4 | 4,303.82 | 3/4 | 3,952.09 | 3/4 | 3,600.34 | 3/4 | 3,248.58 | 3/4 | 2,896.82 | 3/4 | 2,544.88 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HTCO 3007"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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 | 2,537.54 | 0 | 2,185.60 | 0 | 1,833.66 | 0 | 1,481.72 | 0 | 1,130.91 | 0 | 792.21 | 0 | 440.28 | 0 | 88.35 | 0 | | 0 | |
| 1/4 | 2,530.21 | 1/4 | 2,178.27 | 1/4 | 1,826.33 | 1/4 | 1,474.39 | 1/4 | 1,123.86 | 1/4 | 784.88 | 1/4 | 432.95 | 1/4 | 81.01 | 1/4 | | 1/4 | |
| 1/2 | 2,522.88 | 1/2 | 2,170.94 | 1/2 | 1,819.00 | 1/2 | 1,467.06 | 1/2 | 1,116.81 | 1/2 | 777.54 | 1/2 | 425.61 | 1/2 | 73.68 | 1/2 | | 1/2 | |
| 3/4 | 2,515.55 | 3/4 | 2,163.61 | 3/4 | 1,811.67 | 3/4 | 1,459.72 | 3/4 | 1,109.76 | 3/4 | 770.21 | 3/4 | 418.28 | 3/4 | 66.35 | 3/4 | | 3/4 | |
| 1 | 2,508.22 | 1 | 2,156.27 | 1 | 1,804.33 | 1 | 1,452.39 | 1 | 1,102.71 | 1 | 762.88 | 1 | 410.95 | 1 | 59.02 | 1 | | 1 | |
| 1/4 | 2,500.88 | 1/4 | 2,148.94 | 1/4 | 1,797.00 | 1/4 | 1,445.06 | 1/4 | 1,095.68 | 1/4 | 755.55 | 1/4 | 403.62 | 1/4 | 52.60 | 1/4 | | 1/4 | |
| 1/2 | 2,493.55 | 1/2 | 2,141.61 | 1/2 | 1,789.67 | 1/2 | 1,437.73 | 1/2 | 1,088.64 | 1/2 | 748.22 | 1/2 | 396.29 | 1/2 | 46.19 | 1/2 | | 1/2 | |
| 3/4 | 2,486.22 | 3/4 | 2,134.28 | 3/4 | 1,782.34 | 3/4 | 1,430.40 | 3/4 | 1,081.61 | 3/4 | 740.89 | 3/4 | 388.95 | 3/4 | 39.77 | 3/4 | | 3/4 | |
| 2 | 2,478.89 | 2 | 2,126.95 | 2 | 1,775.01 | 2 | 1,423.06 | 2 | 1,074.57 | 2 | 733.55 | 2 | 381.62 | 2 | 33.36 | 2 | | 2 | |
| 1/4 | 2,471.55 | 1/4 | 2,119.61 | 1/4 | 1,767.67 | 1/4 | 1,415.73 | 1/4 | 1,067.54 | 1/4 | 726.22 | 1/4 | 374.29 | 1/4 | 28.78 | 1/4 | | 1/4 | |
| 1/2 | 2,464.22 | 1/2 | 2,112.28 | 1/2 | 1,760.34 | 1/2 | 1,408.40 | 1/2 | 1,060.50 | 1/2 | 718.89 | 1/2 | 366.96 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,456.89 | 3/4 | 2,104.95 | 3/4 | 1,753.01 | 3/4 | 1,401.07 | 3/4 | 1,053.47 | 3/4 | 711.56 | 3/4 | 359.63 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,449.56 | 3 | 2,097.62 | 3 | 1,745.68 | 3 | 1,393.74 | 3 | 1,046.43 | 3 | 704.23 | 3 | 352.29 | 3 | | 3 | | 3 | |
| 1/4 | 2,442.23 | 1/4 | 2,090.29 | 1/4 | 1,738.34 | 1/4 | 1,386.40 | 1/4 | 1,039.40 | 1/4 | 696.89 | 1/4 | 344.96 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,434.89 | 1/2 | 2,082.95 | 1/2 | 1,731.01 | 1/2 | 1,379.07 | 1/2 | 1,032.38 | 1/2 | 689.56 | 1/2 | 337.63 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,427.56 | 3/4 | 2,075.62 | 3/4 | 1,723.68 | 3/4 | 1,371.74 | 3/4 | 1,025.35 | 3/4 | 682.23 | 3/4 | 330.30 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,420.23 | 4 | 2,068.29 | 4 | 1,716.35 | 4 | 1,364.41 | 4 | 1,018.32 | 4 | 674.90 | 4 | 322.97 | 4 | | 4 | | 4 | |
| 1/4 | 2,412.90 | 1/4 | 2,060.96 | 1/4 | 1,709.02 | 1/4 | 1,357.08 | 1/4 | 1,011.29 | 1/4 | 667.57 | 1/4 | 315.63 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,405.57 | 1/2 | 2,053.63 | 1/2 | 1,701.68 | 1/2 | 1,349.74 | 1/2 | 1,004.26 | 1/2 | 660.23 | 1/2 | 308.30 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,398.23 | 3/4 | 2,046.29 | 3/4 | 1,694.35 | 3/4 | 1,342.41 | 3/4 | 997.24 | 3/4 | 652.90 | 3/4 | 300.97 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,390.90 | 5 | 2,038.96 | 5 | 1,687.02 | 5 | 1,335.08 | 5 | 990.21 | 5 | 645.57 | 5 | 293.64 | 5 | | 5 | | 5 | |
| 1/4 | 2,383.57 | 1/4 | 2,031.63 | 1/4 | 1,679.69 | 1/4 | 1,327.75 | 1/4 | 983.18 | 1/4 | 638.24 | 1/4 | 286.31 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,376.24 | 1/2 | 2,024.30 | 1/2 | 1,672.36 | 1/2 | 1,320.42 | 1/2 | 976.15 | 1/2 | 630.91 | 1/2 | 278.98 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,368.91 | 3/4 | 2,016.96 | 3/4 | 1,665.02 | 3/4 | 1,313.08 | 3/4 | 969.12 | 3/4 | 623.57 | 3/4 | 271.64 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,361.57 | 6 | 2,009.63 | 6 | 1,657.69 | 6 | 1,305.75 | 6 | 962.10 | 6 | 616.24 | 6 | 264.31 | 6 | | 6 | | 6 | |
| 1/4 | 2,354.24 | 1/4 | 2,002.30 | 1/4 | 1,650.36 | 1/4 | 1,298.42 | 1/4 | 955.07 | 1/4 | 608.91 | 1/4 | 256.98 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,346.91 | 1/2 | 1,994.97 | 1/2 | 1,643.03 | 1/2 | 1,291.09 | 1/2 | 948.04 | 1/2 | 601.58 | 1/2 | 249.65 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,339.58 | 3/4 | 1,987.64 | 3/4 | 1,635.70 | 3/4 | 1,283.75 | 3/4 | 941.01 | 3/4 | 594.25 | 3/4 | 242.32 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,332.24 | 7 | 1,980.30 | 7 | 1,628.36 | 7 | 1,276.42 | 7 | 933.98 | 7 | 586.92 | 7 | 234.98 | 7 | | 7 | | 7 | |
| 1/4 | 2,324.91 | 1/4 | 1,972.97 | 1/4 | 1,621.03 | 1/4 | 1,269.09 | 1/4 | 926.96 | 1/4 | 579.58 | 1/4 | 227.65 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,317.58 | 1/2 | 1,965.64 | 1/2 | 1,613.70 | 1/2 | 1,261.76 | 1/2 | 919.93 | 1/2 | 572.25 | 1/2 | 220.32 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,310.25 | 3/4 | 1,958.31 | 3/4 | 1,606.37 | 3/4 | 1,254.43 | 3/4 | 912.90 | 3/4 | 564.92 | 3/4 | 212.99 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,302.92 | 8 | 1,950.98 | 8 | 1,599.03 | 8 | 1,247.09 | 8 | 905.87 | 8 | 557.59 | 8 | 205.66 | 8 | | 8 | | 8 | |
| 1/4 | 2,295.58 | 1/4 | 1,943.64 | 1/4 | 1,591.70 | 1/4 | 1,239.76 | 1/4 | 898.84 | 1/4 | 550.26 | 1/4 | 198.32 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,288.25 | 1/2 | 1,936.31 | 1/2 | 1,584.37 | 1/2 | 1,232.43 | 1/2 | 891.82 | 1/2 | 542.92 | 1/2 | 190.99 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,280.92 | 3/4 | 1,928.98 | 3/4 | 1,577.04 | 3/4 | 1,225.10 | 3/4 | 884.79 | 3/4 | 535.59 | 3/4 | 183.66 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,273.59 | 9 | 1,921.65 | 9 | 1,569.71 | 9 | 1,217.77 | 9 | 877.76 | 9 | 528.26 | 9 | 176.33 | 9 | | 9 | | 9 | |
| 1/4 | 2,266.26 | 1/4 | 1,914.32 | 1/4 | 1,562.37 | 1/4 | 1,210.43 | 1/4 | 870.73 | 1/4 | 520.93 | 1/4 | 169.00 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,258.92 | 1/2 | 1,906.98 | 1/2 | 1,555.04 | 1/2 | 1,203.10 | 1/2 | 863.70 | 1/2 | 513.60 | 1/2 | 161.67 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,251.59 | 3/4 | 1,899.65 | 3/4 | 1,547.71 | 3/4 | 1,195.77 | 3/4 | 856.68 | 3/4 | 506.26 | 3/4 | 154.33 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,244.26 | 10 | 1,892.32 | 10 | 1,540.38 | 10 | 1,188.44 | 10 | 849.65 | 10 | 498.93 | 10 | 147.00 | 10 | | 10 | | 10 | |
| 1/4 | 2,236.93 | 1/4 | 1,884.99 | 1/4 | 1,533.05 | 1/4 | 1,181.11 | 1/4 | 842.62 | 1/4 | 491.60 | 1/4 | 139.67 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,229.60 | 1/2 | 1,877.65 | 1/2 | 1,525.71 | 1/2 | 1,173.77 | 1/2 | 835.59 | 1/2 | 484.27 | 1/2 | 132.34 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,222.26 | 3/4 | 1,870.32 | 3/4 | 1,518.38 | 3/4 | 1,166.44 | 3/4 | 828.56 | 3/4 | 476.94 | 3/4 | 125.01 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,214.93 | 11 | 1,862.99 | 11 | 1,511.05 | 11 | 1,159.11 | 11 | 821.54 | 11 | 469.60 | 11 | 117.67 | 11 | | 11 | | 11 | |
| 1/4 | 2,207.60 | 1/4 | 1,855.66 | 1/4 | 1,503.72 | 1/4 | 1,152.06 | 1/4 | 814.20 | 1/4 | 462.27 | 1/4 | 110.34 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,200.27 | 1/2 | 1,848.33 | 1/2 | 1,496.39 | 1/2 | 1,145.01 | 1/2 | 806.87 | 1/2 | 454.94 | 1/2 | 103.01 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,192.93 | 3/4 | 1,840.99 | 3/4 | 1,489.05 | 3/4 | 1,137.96 | 3/4 | 799.54 | 3/4 | 447.61 | 3/4 | 95.68 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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



BARGE "HTCO 3007"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 17'-02 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-------|-----|-------|-----|-------|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | | 0 | | 0 | | 0 | 4,993.19 | 0 | 4,667.08 | 0 | 4,316.67 | 0 | 3,965.03 | 0 | 3,613.36 | 0 | 3,261.69 | 0 | 2,910.01 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,990.32 | 1/4 | 4,659.81 | 1/4 | 4,309.37 | 1/4 | 3,957.70 | 1/4 | 3,606.03 | 1/4 | 3,254.36 | 1/4 | 2,902.68 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,985.98 | 1/2 | 4,652.55 | 1/2 | 4,302.04 | 1/2 | 3,950.37 | 1/2 | 3,598.71 | 1/2 | 3,247.04 | 1/2 | 2,895.35 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,981.65 | 3/4 | 4,645.28 | 3/4 | 4,294.71 | 3/4 | 3,943.05 | 3/4 | 3,591.38 | 3/4 | 3,239.71 | 3/4 | 2,888.02 |
| 1 | | 1 | | 1 | | 1 | 4,977.31 | 1 | 4,638.02 | 1 | 4,287.39 | 1 | 3,935.72 | 1 | 3,584.05 | 1 | 3,232.39 | 1 | 2,880.69 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,972.97 | 1/4 | 4,630.76 | 1/4 | 4,280.06 | 1/4 | 3,928.39 | 1/4 | 3,576.73 | 1/4 | 3,225.06 | 1/4 | 2,873.36 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,967.17 | 1/2 | 4,623.45 | 1/2 | 4,272.73 | 1/2 | 3,921.07 | 1/2 | 3,569.40 | 1/2 | 3,217.73 | 1/2 | 2,866.03 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,961.37 | 3/4 | 4,616.15 | 3/4 | 4,265.41 | 3/4 | 3,913.74 | 3/4 | 3,562.07 | 3/4 | 3,210.41 | 3/4 | 2,858.70 |
| 2 | | 2 | | 2 | | 2 | 4,955.56 | 2 | 4,608.84 | 2 | 4,258.08 | 2 | 3,906.41 | 2 | 3,554.75 | 2 | 3,203.08 | 2 | 2,851.37 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,949.76 | 1/4 | 4,601.54 | 1/4 | 4,250.75 | 1/4 | 3,899.09 | 1/4 | 3,547.42 | 1/4 | 3,195.75 | 1/4 | 2,844.04 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,942.67 | 1/2 | 4,594.23 | 1/2 | 4,243.43 | 1/2 | 3,891.76 | 1/2 | 3,540.09 | 1/2 | 3,188.43 | 1/2 | 2,836.71 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,935.59 | 3/4 | 4,586.93 | 3/4 | 4,236.10 | 3/4 | 3,884.43 | 3/4 | 3,532.77 | 3/4 | 3,181.10 | 3/4 | 2,829.38 |
| 3 | | 3 | | 3 | | 3 | 4,928.50 | 3 | 4,579.62 | 3 | 4,228.78 | 3 | 3,877.11 | 3 | 3,525.44 | 3 | 3,173.77 | 3 | 2,822.05 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,921.41 | 1/4 | 4,572.32 | 1/4 | 4,221.45 | 1/4 | 3,869.78 | 1/4 | 3,518.11 | 1/4 | 3,166.45 | 1/4 | 2,814.72 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,914.14 | 1/2 | 4,565.02 | 1/2 | 4,214.12 | 1/2 | 3,862.46 | 1/2 | 3,510.79 | 1/2 | 3,159.12 | 1/2 | 2,807.39 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,906.87 | 3/4 | 4,557.71 | 3/4 | 4,206.80 | 3/4 | 3,855.13 | 3/4 | 3,503.46 | 3/4 | 3,151.79 | 3/4 | 2,800.06 |
| 4 | | 4 | | 4 | | 4 | 4,899.61 | 4 | 4,550.41 | 4 | 4,199.47 | 4 | 3,847.80 | 4 | 3,496.14 | 4 | 3,144.47 | 4 | 2,792.73 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,892.34 | 1/4 | 4,543.10 | 1/4 | 4,192.14 | 1/4 | 3,840.48 | 1/4 | 3,488.81 | 1/4 | 3,137.14 | 1/4 | 2,785.40 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,885.07 | 1/2 | 4,535.80 | 1/2 | 4,184.82 | 1/2 | 3,833.15 | 1/2 | 3,481.48 | 1/2 | 3,129.82 | 1/2 | 2,778.07 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,877.80 | 3/4 | 4,528.49 | 3/4 | 4,177.49 | 3/4 | 3,825.82 | 3/4 | 3,474.16 | 3/4 | 3,122.49 | 3/4 | 2,770.74 |
| 5 | | 5 | | 5 | | 5 | 4,870.53 | 5 | 4,521.19 | 5 | 4,170.16 | 5 | 3,818.50 | 5 | 3,466.83 | 5 | 3,115.16 | 5 | 2,763.41 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,863.26 | 1/4 | 4,513.89 | 1/4 | 4,162.84 | 1/4 | 3,811.17 | 1/4 | 3,459.50 | 1/4 | 3,107.84 | 1/4 | 2,756.08 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,855.99 | 1/2 | 4,506.58 | 1/2 | 4,155.51 | 1/2 | 3,803.84 | 1/2 | 3,452.18 | 1/2 | 3,100.51 | 1/2 | 2,748.75 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,848.72 | 3/4 | 4,499.28 | 3/4 | 4,148.19 | 3/4 | 3,796.52 | 3/4 | 3,444.85 | 3/4 | 3,093.18 | 3/4 | 2,741.41 |
| 6 | | 6 | | 6 | | 6 | 4,841.45 | 6 | 4,491.97 | 6 | 4,140.86 | 6 | 3,789.19 | 6 | 3,437.52 | 6 | 3,085.86 | 6 | 2,734.08 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,834.19 | 1/4 | 4,484.67 | 1/4 | 4,133.53 | 1/4 | 3,781.87 | 1/4 | 3,430.20 | 1/4 | 3,078.53 | 1/4 | 2,726.75 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,826.92 | 1/2 | 4,477.36 | 1/2 | 4,126.21 | 1/2 | 3,774.54 | 1/2 | 3,422.87 | 1/2 | 3,071.20 | 1/2 | 2,719.42 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,819.65 | 3/4 | 4,470.06 | 3/4 | 4,118.88 | 3/4 | 3,767.21 | 3/4 | 3,415.55 | 3/4 | 3,063.88 | 3/4 | 2,712.09 |
| 7 | | 7 | | 7 | | 7 | 4,812.38 | 7 | 4,462.76 | 7 | 4,111.55 | 7 | 3,759.89 | 7 | 3,408.22 | 7 | 3,056.55 | 7 | 2,704.76 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,805.11 | 1/4 | 4,455.45 | 1/4 | 4,104.23 | 1/4 | 3,752.56 | 1/4 | 3,400.89 | 1/4 | 3,049.23 | 1/4 | 2,697.43 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,797.85 | 1/2 | 4,448.15 | 1/2 | 4,096.90 | 1/2 | 3,745.23 | 1/2 | 3,393.57 | 1/2 | 3,041.90 | 1/2 | 2,690.10 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,790.58 | 3/4 | 4,440.84 | 3/4 | 4,089.57 | 3/4 | 3,737.91 | 3/4 | 3,386.24 | 3/4 | 3,034.57 | 3/4 | 2,682.77 |
| 8 | | 8 | | 8 | | 8 | 4,783.32 | 8 | 4,433.54 | 8 | 4,082.25 | 8 | 3,730.58 | 8 | 3,378.91 | 8 | 3,027.25 | 8 | 2,675.44 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,776.05 | 1/4 | 4,426.23 | 1/4 | 4,074.92 | 1/4 | 3,723.25 | 1/4 | 3,371.59 | 1/4 | 3,019.92 | 1/4 | 2,668.11 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,768.79 | 1/2 | 4,418.93 | 1/2 | 4,067.59 | 1/2 | 3,715.93 | 1/2 | 3,364.26 | 1/2 | 3,012.59 | 1/2 | 2,660.78 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,761.52 | 3/4 | 4,411.63 | 3/4 | 4,060.27 | 3/4 | 3,708.60 | 3/4 | 3,356.93 | 3/4 | 3,005.27 | 3/4 | 2,653.45 |
| 9 | | 9 | | 9 | | 9 | 4,754.26 | 9 | 4,404.32 | 9 | 4,052.94 | 9 | 3,701.27 | 9 | 3,349.61 | 9 | 2,997.94 | 9 | 2,646.12 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,746.99 | 1/4 | 4,397.02 | 1/4 | 4,045.62 | 1/4 | 3,693.95 | 1/4 | 3,342.28 | 1/4 | 2,990.61 | 1/4 | 2,638.79 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,739.73 | 1/2 | 4,389.71 | 1/2 | 4,038.29 | 1/2 | 3,686.62 | 1/2 | 3,334.95 | 1/2 | 2,983.29 | 1/2 | 2,631.46 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,732.46 | 3/4 | 4,382.41 | 3/4 | 4,030.96 | 3/4 | 3,679.30 | 3/4 | 3,327.63 | 3/4 | 2,975.96 | 3/4 | 2,624.13 |
| 10 | | 10 | | 10 | | 10 | 4,725.20 | 10 | 4,375.10 | 10 | 4,023.64 | 10 | 3,671.97 | 10 | 3,320.30 | 10 | 2,968.63 | 10 | 2,616.80 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,717.93 | 1/4 | 4,367.80 | 1/4 | 4,016.31 | 1/4 | 3,664.64 | 1/4 | 3,312.98 | 1/4 | 2,961.31 | 1/4 | 2,609.47 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,710.67 | 1/2 | 4,360.50 | 1/2 | 4,008.98 | 1/2 | 3,657.32 | 1/2 | 3,305.65 | 1/2 | 2,953.98 | 1/2 | 2,602.14 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,703.40 | 3/4 | 4,353.19 | 3/4 | 4,001.66 | 3/4 | 3,649.99 | 3/4 | 3,298.32 | 3/4 | 2,946.66 | 3/4 | 2,594.81 |
| 11 | | 11 | | 11 | | 11 | 4,696.14 | 11 | 4,345.89 | 11 | 3,994.33 | 11 | 3,642.66 | 11 | 3,291.00 | 11 | 2,939.33 | 11 | 2,587.48 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,688.87 | 1/4 | 4,338.58 | 1/4 | 3,987.00 | 1/4 | 3,635.34 | 1/4 | 3,283.67 | 1/4 | 2,932.00 | 1/4 | 2,580.15 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,681.61 | 1/2 | 4,331.28 | 1/2 | 3,979.68 | 1/2 | 3,628.01 | 1/2 | 3,276.34 | 1/2 | 2,924.67 | 1/2 | 2,572.82 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,674.34 | 3/4 | 4,323.97 | 3/4 | 3,972.35 | 3/4 | 3,620.68 | 3/4 | 3,269.02 | 3/4 | 2,917.34 | 3/4 | 2,565.49 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "HTCO 3007"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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 | 2,558.16 | 0 | 2,206.30 | 0 | 1,854.45 | 0 | 1,502.59 | 0 | 1,150.74 | 0 | 799.35 | 0 | 447.50 | 0 | 95.66 | 0 | | 0 | |
| 1/4 | 2,550.83 | 1/4 | 2,198.97 | 1/4 | 1,847.12 | 1/4 | 1,495.26 | 1/4 | 1,143.41 | 1/4 | 792.02 | 1/4 | 440.17 | 1/4 | 88.33 | 1/4 | | 1/4 | |
| 1/2 | 2,543.50 | 1/2 | 2,191.64 | 1/2 | 1,839.79 | 1/2 | 1,487.93 | 1/2 | 1,136.08 | 1/2 | 784.68 | 1/2 | 432.84 | 1/2 | 81.00 | 1/2 | | 1/2 | |
| 3/4 | 2,536.17 | 3/4 | 2,184.31 | 3/4 | 1,832.46 | 3/4 | 1,480.60 | 3/4 | 1,128.75 | 3/4 | 777.35 | 3/4 | 425.51 | 3/4 | 73.67 | 3/4 | | 3/4 | |
| 1 | 2,528.84 | 1 | 2,176.98 | 1 | 1,825.13 | 1 | 1,473.27 | 1 | 1,121.42 | 1 | 770.02 | 1 | 418.18 | 1 | 66.34 | 1 | | 1 | |
| 1/4 | 2,521.51 | 1/4 | 2,169.65 | 1/4 | 1,817.80 | 1/4 | 1,465.94 | 1/4 | 1,114.09 | 1/4 | 762.69 | 1/4 | 410.85 | 1/4 | 59.01 | 1/4 | | 1/4 | |
| 1/2 | 2,514.18 | 1/2 | 2,162.32 | 1/2 | 1,810.47 | 1/2 | 1,458.61 | 1/2 | 1,106.76 | 1/2 | 755.36 | 1/2 | 403.52 | 1/2 | 52.59 | 1/2 | | 1/2 | |
| 3/4 | 2,506.85 | 3/4 | 2,154.99 | 3/4 | 1,803.14 | 3/4 | 1,451.28 | 3/4 | 1,099.44 | 3/4 | 748.03 | 3/4 | 396.19 | 3/4 | 46.18 | 3/4 | | 3/4 | |
| 2 | 2,499.51 | 2 | 2,147.66 | 2 | 1,795.81 | 2 | 1,443.95 | 2 | 1,092.11 | 2 | 740.70 | 2 | 388.86 | 2 | 39.76 | 2 | | 2 | |
| 1/4 | 2,492.18 | 1/4 | 2,140.33 | 1/4 | 1,788.48 | 1/4 | 1,436.62 | 1/4 | 1,084.79 | 1/4 | 733.37 | 1/4 | 381.53 | 1/4 | 33.35 | 1/4 | | 1/4 | |
| 1/2 | 2,484.85 | 1/2 | 2,133.00 | 1/2 | 1,781.15 | 1/2 | 1,429.29 | 1/2 | 1,077.47 | 1/2 | 726.04 | 1/2 | 374.20 | 1/2 | 28.77 | 1/2 | | 1/2 | |
| 3/4 | 2,477.52 | 3/4 | 2,125.67 | 3/4 | 1,773.82 | 3/4 | 1,421.96 | 3/4 | 1,070.14 | 3/4 | 718.71 | 3/4 | 366.87 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,470.19 | 3 | 2,118.34 | 3 | 1,766.48 | 3 | 1,414.63 | 3 | 1,062.82 | 3 | 711.38 | 3 | 359.54 | 3 | | 3 | | 3 | |
| 1/4 | 2,462.86 | 1/4 | 2,111.01 | 1/4 | 1,759.15 | 1/4 | 1,407.30 | 1/4 | 1,055.49 | 1/4 | 704.05 | 1/4 | 352.21 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,455.53 | 1/2 | 2,103.68 | 1/2 | 1,751.82 | 1/2 | 1,399.97 | 1/2 | 1,048.17 | 1/2 | 696.72 | 1/2 | 344.88 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,448.20 | 3/4 | 2,096.35 | 3/4 | 1,744.49 | 3/4 | 1,392.64 | 3/4 | 1,040.86 | 3/4 | 689.39 | 3/4 | 337.55 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,440.87 | 4 | 2,089.02 | 4 | 1,737.16 | 4 | 1,385.31 | 4 | 1,033.54 | 4 | 682.06 | 4 | 330.22 | 4 | | 4 | | 4 | |
| 1/4 | 2,433.54 | 1/4 | 2,081.69 | 1/4 | 1,729.83 | 1/4 | 1,377.98 | 1/4 | 1,026.22 | 1/4 | 674.73 | 1/4 | 322.89 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,426.21 | 1/2 | 2,074.36 | 1/2 | 1,722.50 | 1/2 | 1,370.65 | 1/2 | 1,018.91 | 1/2 | 667.40 | 1/2 | 315.56 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,418.88 | 3/4 | 2,067.03 | 3/4 | 1,715.17 | 3/4 | 1,363.32 | 3/4 | 1,011.59 | 3/4 | 660.07 | 3/4 | 308.23 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,411.55 | 5 | 2,059.70 | 5 | 1,707.84 | 5 | 1,355.99 | 5 | 1,004.27 | 5 | 652.74 | 5 | 300.90 | 5 | | 5 | | 5 | |
| 1/4 | 2,404.22 | 1/4 | 2,052.37 | 1/4 | 1,700.51 | 1/4 | 1,348.66 | 1/4 | 996.95 | 1/4 | 645.41 | 1/4 | 293.57 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,396.89 | 1/2 | 2,045.04 | 1/2 | 1,693.18 | 1/2 | 1,341.33 | 1/2 | 989.64 | 1/2 | 638.08 | 1/2 | 286.24 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,389.56 | 3/4 | 2,037.71 | 3/4 | 1,685.85 | 3/4 | 1,334.00 | 3/4 | 982.32 | 3/4 | 630.75 | 3/4 | 278.91 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,382.23 | 6 | 2,030.38 | 6 | 1,678.52 | 6 | 1,326.67 | 6 | 975.00 | 6 | 623.42 | 6 | 271.58 | 6 | | 6 | | 6 | |
| 1/4 | 2,374.90 | 1/4 | 2,023.05 | 1/4 | 1,671.19 | 1/4 | 1,319.34 | 1/4 | 967.68 | 1/4 | 616.09 | 1/4 | 264.25 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,367.57 | 1/2 | 2,015.72 | 1/2 | 1,663.86 | 1/2 | 1,312.01 | 1/2 | 960.37 | 1/2 | 608.76 | 1/2 | 256.92 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,360.24 | 3/4 | 2,008.38 | 3/4 | 1,656.53 | 3/4 | 1,304.68 | 3/4 | 953.05 | 3/4 | 601.43 | 3/4 | 249.59 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,352.91 | 7 | 2,001.05 | 7 | 1,649.20 | 7 | 1,297.35 | 7 | 945.73 | 7 | 594.10 | 7 | 242.26 | 7 | | 7 | | 7 | |
| 1/4 | 2,345.58 | 1/4 | 1,993.72 | 1/4 | 1,641.87 | 1/4 | 1,290.02 | 1/4 | 938.41 | 1/4 | 586.77 | 1/4 | 234.93 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,338.25 | 1/2 | 1,986.39 | 1/2 | 1,634.54 | 1/2 | 1,282.69 | 1/2 | 931.10 | 1/2 | 579.44 | 1/2 | 227.60 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,330.92 | 3/4 | 1,979.06 | 3/4 | 1,627.21 | 3/4 | 1,275.35 | 3/4 | 923.78 | 3/4 | 572.11 | 3/4 | 220.27 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,323.59 | 8 | 1,971.73 | 8 | 1,619.88 | 8 | 1,268.02 | 8 | 916.46 | 8 | 564.78 | 8 | 212.94 | 8 | | 8 | | 8 | |
| 1/4 | 2,316.26 | 1/4 | 1,964.40 | 1/4 | 1,612.55 | 1/4 | 1,260.69 | 1/4 | 909.14 | 1/4 | 557.45 | 1/4 | 205.61 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,308.93 | 1/2 | 1,957.07 | 1/2 | 1,605.22 | 1/2 | 1,253.36 | 1/2 | 901.83 | 1/2 | 550.12 | 1/2 | 198.28 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,301.60 | 3/4 | 1,949.74 | 3/4 | 1,597.89 | 3/4 | 1,246.03 | 3/4 | 894.51 | 3/4 | 542.79 | 3/4 | 190.95 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,294.27 | 9 | 1,942.41 | 9 | 1,590.56 | 9 | 1,238.70 | 9 | 887.19 | 9 | 535.46 | 9 | 183.62 | 9 | | 9 | | 9 | |
| 1/4 | 2,286.94 | 1/4 | 1,935.08 | 1/4 | 1,583.23 | 1/4 | 1,231.37 | 1/4 | 879.87 | 1/4 | 528.13 | 1/4 | 176.29 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,279.61 | 1/2 | 1,927.75 | 1/2 | 1,575.90 | 1/2 | 1,224.04 | 1/2 | 872.56 | 1/2 | 520.80 | 1/2 | 168.96 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,272.28 | 3/4 | 1,920.42 | 3/4 | 1,568.57 | 3/4 | 1,216.71 | 3/4 | 865.24 | 3/4 | 513.47 | 3/4 | 161.63 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,264.95 | 10 | 1,913.09 | 10 | 1,561.24 | 10 | 1,209.38 | 10 | 857.92 | 10 | 506.14 | 10 | 154.30 | 10 | | 10 | | 10 | |
| 1/4 | 2,257.62 | 1/4 | 1,905.76 | 1/4 | 1,553.91 | 1/4 | 1,202.05 | 1/4 | 850.61 | 1/4 | 498.81 | 1/4 | 146.97 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,250.28 | 1/2 | 1,898.43 | 1/2 | 1,546.58 | 1/2 | 1,194.72 | 1/2 | 843.29 | 1/2 | 491.48 | 1/2 | 139.64 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,242.95 | 3/4 | 1,891.10 | 3/4 | 1,539.25 | 3/4 | 1,187.39 | 3/4 | 835.97 | 3/4 | 484.15 | 3/4 | 132.31 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,235.62 | 11 | 1,883.77 | 11 | 1,531.92 | 11 | 1,180.06 | 11 | 828.65 | 11 | 476.82 | 11 | 124.98 | 11 | | 11 | | 11 | |
| 1/4 | 2,228.29 | 1/4 | 1,876.44 | 1/4 | 1,524.59 | 1/4 | 1,172.73 | 1/4 | 821.34 | 1/4 | 469.49 | 1/4 | 117.65 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,220.96 | 1/2 | 1,869.11 | 1/2 | 1,517.25 | 1/2 | 1,165.40 | 1/2 | 814.01 | 1/2 | 462.16 | 1/2 | 110.32 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,213.63 | 3/4 | 1,861.78 | 3/4 | 1,509.92 | 3/4 | 1,158.07 | 3/4 | 806.68 | 3/4 | 454.83 | 3/4 | 102.99 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "HTCO 3007"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 1/4"

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-------|-----|-------|-----|-------|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | | 0 | | 0 | | 0 | 4,571.82 | 0 | 4,339.83 | 0 | 4,092.64 | 0 | 3,844.64 | 0 | 3,596.64 | 0 | 3,299.25 | 0 | 2,941.51 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,568.53 | 1/4 | 4,334.71 | 1/4 | 4,087.47 | 1/4 | 3,839.47 | 1/4 | 3,591.47 | 1/4 | 3,291.81 | 1/4 | 2,934.05 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,565.24 | 1/2 | 4,329.58 | 1/2 | 4,082.31 | 1/2 | 3,834.30 | 1/2 | 3,586.30 | 1/2 | 3,284.38 | 1/2 | 2,926.59 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,561.95 | 3/4 | 4,324.46 | 3/4 | 4,077.14 | 3/4 | 3,829.14 | 3/4 | 3,581.14 | 3/4 | 3,276.95 | 3/4 | 2,919.14 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4,558.66 | 1 | 4,319.33 | 1 | 4,071.97 | 1 | 3,823.97 | 1 | 3,575.97 | 1 | 3,269.51 | 1 | 2,911.68 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,555.03 | 1/4 | 4,314.18 | 1/4 | 4,066.81 | 1/4 | 3,818.80 | 1/4 | 3,570.80 | 1/4 | 3,262.06 | 1/4 | 2,904.22 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,551.40 | 1/2 | 4,309.03 | 1/2 | 4,061.64 | 1/2 | 3,813.64 | 1/2 | 3,565.64 | 1/2 | 3,254.60 | 1/2 | 2,896.77 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,547.77 | 3/4 | 4,303.88 | 3/4 | 4,056.47 | 3/4 | 3,808.47 | 3/4 | 3,560.47 | 3/4 | 3,247.15 | 3/4 | 2,889.31 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4,544.14 | 2 | 4,298.72 | 2 | 4,051.31 | 2 | 3,803.30 | 2 | 3,555.30 | 2 | 3,239.70 | 2 | 2,881.85 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,539.20 | 1/4 | 4,293.57 | 1/4 | 4,046.14 | 1/4 | 3,798.14 | 1/4 | 3,550.14 | 1/4 | 3,232.24 | 1/4 | 2,874.40 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,534.25 | 1/2 | 4,288.42 | 1/2 | 4,040.97 | 1/2 | 3,792.97 | 1/2 | 3,544.97 | 1/2 | 3,224.79 | 1/2 | 2,866.94 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,529.31 | 3/4 | 4,283.27 | 3/4 | 4,035.81 | 3/4 | 3,787.80 | 3/4 | 3,539.80 | 3/4 | 3,217.33 | 3/4 | 2,859.48 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4,524.37 | 3 | 4,278.11 | 3 | 4,030.64 | 3 | 3,782.64 | 3 | 3,534.64 | 3 | 3,209.88 | 3 | 2,852.02 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,519.24 | 1/4 | 4,272.96 | 1/4 | 4,025.47 | 1/4 | 3,777.47 | 1/4 | 3,529.50 | 1/4 | 3,202.42 | 1/4 | 2,844.57 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,514.11 | 1/2 | 4,267.81 | 1/2 | 4,020.31 | 1/2 | 3,772.30 | 1/2 | 3,524.36 | 1/2 | 3,194.97 | 1/2 | 2,837.11 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,508.99 | 3/4 | 4,262.66 | 3/4 | 4,015.14 | 3/4 | 3,767.14 | 3/4 | 3,519.23 | 3/4 | 3,187.52 | 3/4 | 2,829.65 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4,503.86 | 4 | 4,257.51 | 4 | 4,009.97 | 4 | 3,761.97 | 4 | 3,514.09 | 4 | 3,180.06 | 4 | 2,822.20 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,498.73 | 1/4 | 4,252.35 | 1/4 | 4,004.81 | 1/4 | 3,756.80 | 1/4 | 3,508.95 | 1/4 | 3,172.61 | 1/4 | 2,814.74 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,493.60 | 1/2 | 4,247.20 | 1/2 | 3,999.64 | 1/2 | 3,751.64 | 1/2 | 3,503.81 | 1/2 | 3,165.15 | 1/2 | 2,807.28 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,488.48 | 3/4 | 4,242.05 | 3/4 | 3,994.47 | 3/4 | 3,746.47 | 3/4 | 3,498.68 | 3/4 | 3,157.70 | 3/4 | 2,799.82 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4,483.35 | 5 | 4,236.90 | 5 | 3,989.31 | 5 | 3,741.30 | 5 | 3,493.54 | 5 | 3,150.24 | 5 | 2,792.37 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,478.22 | 1/4 | 4,231.75 | 1/4 | 3,984.14 | 1/4 | 3,736.14 | 1/4 | 3,488.42 | 1/4 | 3,142.79 | 1/4 | 2,784.91 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,473.09 | 1/2 | 4,226.59 | 1/2 | 3,978.97 | 1/2 | 3,730.97 | 1/2 | 3,483.29 | 1/2 | 3,135.33 | 1/2 | 2,777.45 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,467.97 | 3/4 | 4,221.44 | 3/4 | 3,973.81 | 3/4 | 3,725.80 | 3/4 | 3,478.16 | 3/4 | 3,127.88 | 3/4 | 2,770.00 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4,462.84 | 6 | 4,216.29 | 6 | 3,968.64 | 6 | 3,720.64 | 6 | 3,473.04 | 6 | 3,120.43 | 6 | 2,762.54 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,457.71 | 1/4 | 4,211.14 | 1/4 | 3,963.47 | 1/4 | 3,715.47 | 1/4 | 3,466.76 | 1/4 | 3,112.97 | 1/4 | 2,755.08 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,452.58 | 1/2 | 4,205.99 | 1/2 | 3,958.31 | 1/2 | 3,710.30 | 1/2 | 3,460.48 | 1/2 | 3,105.52 | 1/2 | 2,747.62 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,447.46 | 3/4 | 4,200.83 | 3/4 | 3,953.14 | 3/4 | 3,705.14 | 3/4 | 3,454.20 | 3/4 | 3,098.06 | 3/4 | 2,740.17 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4,442.33 | 7 | 4,195.68 | 7 | 3,947.97 | 7 | 3,699.97 | 7 | 3,447.92 | 7 | 3,090.61 | 7 | 2,732.71 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,437.20 | 1/4 | 4,190.53 | 1/4 | 3,942.80 | 1/4 | 3,694.80 | 1/4 | 3,440.49 | 1/4 | 3,083.15 | 1/4 | 2,725.25 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,432.08 | 1/2 | 4,185.38 | 1/2 | 3,937.64 | 1/2 | 3,689.64 | 1/2 | 3,433.05 | 1/2 | 3,075.70 | 1/2 | 2,717.80 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,426.95 | 3/4 | 4,180.22 | 3/4 | 3,932.47 | 3/4 | 3,684.47 | 3/4 | 3,425.62 | 3/4 | 3,068.24 | 3/4 | 2,710.34 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 4,421.83 | 8 | 4,175.07 | 8 | 3,927.30 | 8 | 3,679.30 | 8 | 3,418.19 | 8 | 3,060.79 | 8 | 2,702.88 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,416.70 | 1/4 | 4,169.92 | 1/4 | 3,922.14 | 1/4 | 3,674.14 | 1/4 | 3,410.75 | 1/4 | 3,053.34 | 1/4 | 2,695.42 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,411.58 | 1/2 | 4,164.77 | 1/2 | 3,916.97 | 1/2 | 3,668.97 | 1/2 | 3,403.32 | 1/2 | 3,045.88 | 1/2 | 2,687.97 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,406.45 | 3/4 | 4,159.62 | 3/4 | 3,911.80 | 3/4 | 3,663.80 | 3/4 | 3,395.89 | 3/4 | 3,038.43 | 3/4 | 2,680.51 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4,401.33 | 9 | 4,154.46 | 9 | 3,906.64 | 9 | 3,658.64 | 9 | 3,388.45 | 9 | 3,030.97 | 9 | 2,673.05 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,396.21 | 1/4 | 4,149.31 | 1/4 | 3,901.47 | 1/4 | 3,653.47 | 1/4 | 3,381.02 | 1/4 | 3,023.52 | 1/4 | 2,665.60 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,391.08 | 1/2 | 4,144.16 | 1/2 | 3,896.30 | 1/2 | 3,648.30 | 1/2 | 3,373.59 | 1/2 | 3,016.06 | 1/2 | 2,658.14 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,385.96 | 3/4 | 4,139.01 | 3/4 | 3,891.14 | 3/4 | 3,643.14 | 3/4 | 3,366.15 | 3/4 | 3,008.61 | 3/4 | 2,650.68 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4,380.83 | 10 | 4,133.86 | 10 | 3,885.97 | 10 | 3,637.97 | 10 | 3,358.72 | 10 | 3,001.16 | 10 | 2,643.23 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,375.71 | 1/4 | 4,128.70 | 1/4 | 3,880.80 | 1/4 | 3,632.80 | 1/4 | 3,351.28 | 1/4 | 2,993.70 | 1/4 | 2,635.77 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,370.58 | 1/2 | 4,123.55 | 1/2 | 3,875.64 | 1/2 | 3,627.64 | 1/2 | 3,343.85 | 1/2 | 2,986.25 | 1/2 | 2,628.31 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,365.46 | 3/4 | 4,118.40 | 3/4 | 3,870.47 | 3/4 | 3,622.47 | 3/4 | 3,336.42 | 3/4 | 2,978.79 | 3/4 | 2,620.85 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 4,360.33 | 11 | 4,113.25 | 11 | 3,865.30 | 11 | 3,617.30 | 11 | 3,328.98 | 11 | 2,971.34 | 11 | 2,613.40 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,355.21 | 1/4 | 4,108.10 | 1/4 | 3,860.14 | 1/4 | 3,612.14 | 1/4 | 3,321.55 | 1/4 | 2,963.88 | 1/4 | 2,605.93 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,350.08 | 1/2 | 4,102.94 | 1/2 | 3,854.97 | 1/2 | 3,606.97 | 1/2 | 3,314.12 | 1/2 | 2,956.42 | 1/2 | 2,598.47 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,344.96 | 3/4 | 4,097.79 | 3/4 | 3,849.80 | 3/4 | 3,601.80 | 3/4 | 3,306.68 | 3/4 | 2,948.97 | 3/4 | 2,591.00 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "HTCO 3007"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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 | 2,583.54 | 0 | 2,226.73 | 0 | 1,871.20 | 0 | 1,512.91 | 0 | 1,155.46 | 0 | 807.11 | 0 | 448.62 | 0 | 90.13 | 0 | | 0 | |
| 1/4 | 2,576.08 | 1/4 | 2,219.32 | 1/4 | 1,863.73 | 1/4 | 1,505.44 | 1/4 | 1,148.20 | 1/4 | 799.64 | 1/4 | 441.15 | 1/4 | 82.64 | 1/4 | | 1/4 | |
| 1/2 | 2,568.61 | 1/2 | 2,211.92 | 1/2 | 1,856.27 | 1/2 | 1,497.98 | 1/2 | 1,140.95 | 1/2 | 792.17 | 1/2 | 433.68 | 1/2 | 75.16 | 1/2 | | 1/2 | |
| 3/4 | 2,561.15 | 3/4 | 2,204.52 | 3/4 | 1,848.81 | 3/4 | 1,490.51 | 3/4 | 1,133.69 | 3/4 | 784.70 | 3/4 | 426.22 | 3/4 | 67.68 | 3/4 | | 3/4 | |
| 1 | 2,553.68 | 1 | 2,197.12 | 1 | 1,841.34 | 1 | 1,483.05 | 1 | 1,126.44 | 1 | 777.23 | 1 | 418.75 | 1 | 60.20 | 1 | | 1 | |
| 1/4 | 2,546.22 | 1/4 | 2,189.72 | 1/4 | 1,833.88 | 1/4 | 1,475.59 | 1/4 | 1,119.20 | 1/4 | 769.76 | 1/4 | 411.28 | 1/4 | 53.66 | 1/4 | | 1/4 | |
| 1/2 | 2,538.75 | 1/2 | 2,182.32 | 1/2 | 1,826.41 | 1/2 | 1,468.12 | 1/2 | 1,111.95 | 1/2 | 762.29 | 1/2 | 403.81 | 1/2 | 47.11 | 1/2 | | 1/2 | |
| 3/4 | 2,531.29 | 3/4 | 2,174.92 | 3/4 | 1,818.95 | 3/4 | 1,460.66 | 3/4 | 1,104.71 | 3/4 | 754.83 | 3/4 | 396.35 | 3/4 | 40.57 | 3/4 | | 3/4 | |
| 2 | 2,523.83 | 2 | 2,167.51 | 2 | 1,811.48 | 2 | 1,453.19 | 2 | 1,097.47 | 2 | 747.36 | 2 | 388.88 | 2 | 34.02 | 2 | | 2 | |
| 1/4 | 2,516.36 | 1/4 | 2,160.11 | 1/4 | 1,804.02 | 1/4 | 1,445.73 | 1/4 | 1,090.23 | 1/4 | 739.89 | 1/4 | 381.41 | 1/4 | 29.35 | 1/4 | | 1/4 | |
| 1/2 | 2,508.90 | 1/2 | 2,152.71 | 1/2 | 1,796.55 | 1/2 | 1,438.26 | 1/2 | 1,082.98 | 1/2 | 732.42 | 1/2 | 373.95 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,501.43 | 3/4 | 2,145.31 | 3/4 | 1,789.09 | 3/4 | 1,430.80 | 3/4 | 1,075.74 | 3/4 | 724.95 | 3/4 | 366.48 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,493.97 | 3 | 2,137.91 | 3 | 1,781.63 | 3 | 1,423.33 | 3 | 1,068.50 | 3 | 717.48 | 3 | 359.01 | 3 | | 3 | | 3 | |
| 1/4 | 2,486.54 | 1/4 | 2,130.51 | 1/4 | 1,774.16 | 1/4 | 1,415.87 | 1/4 | 1,061.26 | 1/4 | 710.01 | 1/4 | 351.54 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,479.12 | 1/2 | 2,123.10 | 1/2 | 1,766.70 | 1/2 | 1,408.41 | 1/2 | 1,054.03 | 1/2 | 702.55 | 1/2 | 344.08 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,471.69 | 3/4 | 2,115.70 | 3/4 | 1,759.23 | 3/4 | 1,400.94 | 3/4 | 1,046.79 | 3/4 | 695.08 | 3/4 | 336.61 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,464.26 | 4 | 2,108.30 | 4 | 1,751.77 | 4 | 1,393.48 | 4 | 1,039.56 | 4 | 687.61 | 4 | 329.14 | 4 | | 4 | | 4 | |
| 1/4 | 2,456.84 | 1/4 | 2,100.90 | 1/4 | 1,744.30 | 1/4 | 1,386.01 | 1/4 | 1,032.32 | 1/4 | 680.14 | 1/4 | 321.67 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,449.41 | 1/2 | 2,093.50 | 1/2 | 1,736.84 | 1/2 | 1,378.55 | 1/2 | 1,025.09 | 1/2 | 672.67 | 1/2 | 314.21 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,441.99 | 3/4 | 2,086.10 | 3/4 | 1,729.37 | 3/4 | 1,371.08 | 3/4 | 1,017.85 | 3/4 | 665.20 | 3/4 | 306.74 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,434.56 | 5 | 2,078.69 | 5 | 1,721.91 | 5 | 1,363.62 | 5 | 1,010.62 | 5 | 657.73 | 5 | 299.27 | 5 | | 5 | | 5 | |
| 1/4 | 2,427.13 | 1/4 | 2,071.29 | 1/4 | 1,714.45 | 1/4 | 1,356.15 | 1/4 | 1,003.38 | 1/4 | 650.27 | 1/4 | 291.81 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,419.71 | 1/2 | 2,063.89 | 1/2 | 1,706.98 | 1/2 | 1,348.69 | 1/2 | 996.15 | 1/2 | 642.80 | 1/2 | 284.34 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,412.28 | 3/4 | 2,056.49 | 3/4 | 1,699.52 | 3/4 | 1,341.23 | 3/4 | 988.91 | 3/4 | 635.33 | 3/4 | 276.87 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,404.85 | 6 | 2,049.09 | 6 | 1,692.05 | 6 | 1,333.76 | 6 | 981.68 | 6 | 627.86 | 6 | 269.40 | 6 | | 6 | | 6 | |
| 1/4 | 2,397.43 | 1/4 | 2,041.69 | 1/4 | 1,684.59 | 1/4 | 1,326.30 | 1/4 | 974.44 | 1/4 | 620.39 | 1/4 | 261.94 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,390.00 | 1/2 | 2,034.28 | 1/2 | 1,677.12 | 1/2 | 1,318.83 | 1/2 | 967.21 | 1/2 | 612.92 | 1/2 | 254.47 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,382.58 | 3/4 | 2,026.88 | 3/4 | 1,669.66 | 3/4 | 1,311.37 | 3/4 | 959.97 | 3/4 | 605.45 | 3/4 | 247.00 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,375.15 | 7 | 2,019.48 | 7 | 1,662.20 | 7 | 1,303.90 | 7 | 952.74 | 7 | 597.99 | 7 | 239.53 | 7 | | 7 | | 7 | |
| 1/4 | 2,367.72 | 1/4 | 2,012.08 | 1/4 | 1,654.73 | 1/4 | 1,296.44 | 1/4 | 945.50 | 1/4 | 590.52 | 1/4 | 232.07 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,360.30 | 1/2 | 2,004.68 | 1/2 | 1,647.27 | 1/2 | 1,288.98 | 1/2 | 938.27 | 1/2 | 583.05 | 1/2 | 224.60 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,352.87 | 3/4 | 1,997.28 | 3/4 | 1,639.80 | 3/4 | 1,281.51 | 3/4 | 931.03 | 3/4 | 575.58 | 3/4 | 217.13 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,345.45 | 8 | 1,989.88 | 8 | 1,632.34 | 8 | 1,274.05 | 8 | 923.80 | 8 | 568.11 | 8 | 209.66 | 8 | | 8 | | 8 | |
| 1/4 | 2,338.02 | 1/4 | 1,982.47 | 1/4 | 1,624.87 | 1/4 | 1,266.58 | 1/4 | 916.56 | 1/4 | 560.64 | 1/4 | 202.19 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,330.59 | 1/2 | 1,975.07 | 1/2 | 1,617.41 | 1/2 | 1,259.12 | 1/2 | 909.33 | 1/2 | 553.17 | 1/2 | 194.72 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,323.17 | 3/4 | 1,967.67 | 3/4 | 1,609.94 | 3/4 | 1,251.65 | 3/4 | 902.09 | 3/4 | 545.71 | 3/4 | 187.25 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,315.74 | 9 | 1,960.27 | 9 | 1,602.48 | 9 | 1,244.19 | 9 | 894.86 | 9 | 538.24 | 9 | 179.79 | 9 | | 9 | | 9 | |
| 1/4 | 2,308.32 | 1/4 | 1,952.87 | 1/4 | 1,595.02 | 1/4 | 1,236.72 | 1/4 | 887.63 | 1/4 | 530.77 | 1/4 | 172.32 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,300.89 | 1/2 | 1,945.47 | 1/2 | 1,587.55 | 1/2 | 1,229.26 | 1/2 | 880.39 | 1/2 | 523.30 | 1/2 | 164.85 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,293.46 | 3/4 | 1,938.06 | 3/4 | 1,580.09 | 3/4 | 1,221.80 | 3/4 | 873.16 | 3/4 | 515.83 | 3/4 | 157.38 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,286.04 | 10 | 1,930.66 | 10 | 1,572.62 | 10 | 1,214.33 | 10 | 865.92 | 10 | 508.36 | 10 | 149.91 | 10 | | 10 | | 10 | |
| 1/4 | 2,278.61 | 1/4 | 1,923.26 | 1/4 | 1,565.16 | 1/4 | 1,206.87 | 1/4 | 858.69 | 1/4 | 500.89 | 1/4 | 142.44 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,271.18 | 1/2 | 1,915.86 | 1/2 | 1,557.69 | 1/2 | 1,199.40 | 1/2 | 851.45 | 1/2 | 493.43 | 1/2 | 134.97 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,263.76 | 3/4 | 1,908.46 | 3/4 | 1,550.23 | 3/4 | 1,191.94 | 3/4 | 844.22 | 3/4 | 485.96 | 3/4 | 127.50 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,256.33 | 11 | 1,901.06 | 11 | 1,542.76 | 11 | 1,184.47 | 11 | 836.98 | 11 | 478.49 | 11 | 120.03 | 11 | | 11 | | 11 | |
| 1/4 | 2,248.93 | 1/4 | 1,893.59 | 1/4 | 1,535.30 | 1/4 | 1,177.22 | 1/4 | 829.51 | 1/4 | 471.02 | 1/4 | 112.55 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,241.53 | 1/2 | 1,886.13 | 1/2 | 1,527.84 | 1/2 | 1,169.96 | 1/2 | 822.04 | 1/2 | 463.55 | 1/2 | 105.08 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,234.13 | 3/4 | 1,878.66 | 3/4 | 1,520.37 | 3/4 | 1,162.71 | 3/4 | 814.57 | 3/4 | 456.09 | 3/4 | 97.60 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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



BARGE "HTCO 3007"

3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 1/2"

| 0 FT. | | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | | 7 FT. | | 8 FT. | | 9 FT. | |
|-------|-----|-------|-----|-------|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT | IN | OUT |
| 0 | | 0 | | 0 | | 0 | 4,596.00 | 0 | 4,366.16 | 0 | 4,118.97 | 0 | 3,870.96 | 0 | 3,622.94 | 0 | 3,327.35 | 0 | 2,968.89 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,593.05 | 1/4 | 4,361.04 | 1/4 | 4,113.82 | 1/4 | 3,865.80 | 1/4 | 3,617.77 | 1/4 | 3,319.90 | 1/4 | 2,961.42 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,589.76 | 1/2 | 4,355.91 | 1/2 | 4,108.66 | 1/2 | 3,860.63 | 1/2 | 3,612.60 | 1/2 | 3,312.45 | 1/2 | 2,953.95 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,586.47 | 3/4 | 4,350.79 | 3/4 | 4,103.49 | 3/4 | 3,855.46 | 3/4 | 3,607.44 | 3/4 | 3,305.00 | 3/4 | 2,946.47 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4,583.18 | 1 | 4,345.66 | 1 | 4,098.32 | 1 | 3,850.30 | 1 | 3,602.27 | 1 | 3,297.55 | 1 | 2,939.00 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,579.89 | 1/4 | 4,340.54 | 1/4 | 4,093.15 | 1/4 | 3,845.13 | 1/4 | 3,597.10 | 1/4 | 3,290.10 | 1/4 | 2,931.53 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,576.26 | 1/2 | 4,335.38 | 1/2 | 4,087.99 | 1/2 | 3,839.96 | 1/2 | 3,591.94 | 1/2 | 3,282.63 | 1/2 | 2,924.06 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,572.63 | 3/4 | 4,330.23 | 3/4 | 4,082.82 | 3/4 | 3,834.79 | 3/4 | 3,586.77 | 3/4 | 3,275.16 | 3/4 | 2,916.59 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4,569.00 | 2 | 4,325.08 | 2 | 4,077.65 | 2 | 3,829.63 | 2 | 3,581.60 | 2 | 3,267.69 | 2 | 2,909.11 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,565.37 | 1/4 | 4,319.93 | 1/4 | 4,072.48 | 1/4 | 3,824.46 | 1/4 | 3,576.43 | 1/4 | 3,260.22 | 1/4 | 2,901.64 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,560.42 | 1/2 | 4,314.77 | 1/2 | 4,067.32 | 1/2 | 3,819.29 | 1/2 | 3,571.27 | 1/2 | 3,252.75 | 1/2 | 2,894.17 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,555.48 | 3/4 | 4,309.62 | 3/4 | 4,062.15 | 3/4 | 3,814.12 | 3/4 | 3,566.10 | 3/4 | 3,245.28 | 3/4 | 2,886.70 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4,550.54 | 3 | 4,304.47 | 3 | 4,056.98 | 3 | 3,808.96 | 3 | 3,560.93 | 3 | 3,237.81 | 3 | 2,879.22 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,545.59 | 1/4 | 4,299.32 | 1/4 | 4,051.82 | 1/4 | 3,803.79 | 1/4 | 3,555.76 | 1/4 | 3,230.34 | 1/4 | 2,871.75 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,540.47 | 1/2 | 4,294.16 | 1/2 | 4,046.65 | 1/2 | 3,798.62 | 1/2 | 3,550.62 | 1/2 | 3,222.87 | 1/2 | 2,864.28 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,535.34 | 3/4 | 4,289.01 | 3/4 | 4,041.48 | 3/4 | 3,793.46 | 3/4 | 3,545.48 | 3/4 | 3,215.40 | 3/4 | 2,856.81 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4,530.21 | 4 | 4,283.86 | 4 | 4,036.31 | 4 | 3,788.29 | 4 | 3,540.34 | 4 | 3,207.93 | 4 | 2,849.33 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,525.08 | 1/4 | 4,278.71 | 1/4 | 4,031.15 | 1/4 | 3,783.12 | 1/4 | 3,535.20 | 1/4 | 3,200.46 | 1/4 | 2,841.86 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,519.95 | 1/2 | 4,273.55 | 1/2 | 4,025.98 | 1/2 | 3,777.95 | 1/2 | 3,530.05 | 1/2 | 3,192.99 | 1/2 | 2,834.39 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,514.83 | 3/4 | 4,268.40 | 3/4 | 4,020.81 | 3/4 | 3,772.79 | 3/4 | 3,524.91 | 3/4 | 3,185.52 | 3/4 | 2,826.92 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4,509.70 | 5 | 4,263.25 | 5 | 4,015.65 | 5 | 3,767.62 | 5 | 3,519.77 | 5 | 3,178.05 | 5 | 2,819.45 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,504.57 | 1/4 | 4,258.10 | 1/4 | 4,010.48 | 1/4 | 3,762.45 | 1/4 | 3,514.63 | 1/4 | 3,170.58 | 1/4 | 2,811.97 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,499.44 | 1/2 | 4,252.94 | 1/2 | 4,005.31 | 1/2 | 3,757.29 | 1/2 | 3,509.49 | 1/2 | 3,163.11 | 1/2 | 2,804.50 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,494.31 | 3/4 | 4,247.79 | 3/4 | 4,000.14 | 3/4 | 3,752.12 | 3/4 | 3,504.34 | 3/4 | 3,155.64 | 3/4 | 2,797.03 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4,489.19 | 6 | 4,242.64 | 6 | 3,994.98 | 6 | 3,746.95 | 6 | 3,499.20 | 6 | 3,148.17 | 6 | 2,789.56 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,484.06 | 1/4 | 4,237.48 | 1/4 | 3,989.81 | 1/4 | 3,741.78 | 1/4 | 3,494.06 | 1/4 | 3,140.70 | 1/4 | 2,782.08 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,478.93 | 1/2 | 4,232.33 | 1/2 | 3,984.64 | 1/2 | 3,736.62 | 1/2 | 3,487.76 | 1/2 | 3,133.23 | 1/2 | 2,774.61 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,473.80 | 3/4 | 4,227.18 | 3/4 | 3,979.48 | 3/4 | 3,731.45 | 3/4 | 3,481.47 | 3/4 | 3,125.76 | 3/4 | 2,767.14 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4,468.67 | 7 | 4,222.03 | 7 | 3,974.31 | 7 | 3,726.28 | 7 | 3,475.17 | 7 | 3,118.29 | 7 | 2,759.67 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,463.55 | 1/4 | 4,216.87 | 1/4 | 3,969.14 | 1/4 | 3,721.12 | 1/4 | 3,468.88 | 1/4 | 3,110.82 | 1/4 | 2,752.19 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,458.42 | 1/2 | 4,211.72 | 1/2 | 3,963.97 | 1/2 | 3,715.95 | 1/2 | 3,461.43 | 1/2 | 3,103.36 | 1/2 | 2,744.72 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,453.30 | 3/4 | 4,206.57 | 3/4 | 3,958.81 | 3/4 | 3,710.78 | 3/4 | 3,453.98 | 3/4 | 3,095.89 | 3/4 | 2,737.25 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 4,448.17 | 8 | 4,201.42 | 8 | 3,953.64 | 8 | 3,705.61 | 8 | 3,446.53 | 8 | 3,088.42 | 8 | 2,729.78 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,443.04 | 1/4 | 4,196.26 | 1/4 | 3,948.47 | 1/4 | 3,700.45 | 1/4 | 3,439.08 | 1/4 | 3,080.95 | 1/4 | 2,722.31 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,437.92 | 1/2 | 4,191.11 | 1/2 | 3,943.30 | 1/2 | 3,695.28 | 1/2 | 3,431.63 | 1/2 | 3,073.48 | 1/2 | 2,714.83 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,432.79 | 3/4 | 4,185.96 | 3/4 | 3,938.14 | 3/4 | 3,690.11 | 3/4 | 3,424.18 | 3/4 | 3,066.01 | 3/4 | 2,707.36 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 4,427.67 | 9 | 4,180.81 | 9 | 3,932.97 | 9 | 3,684.94 | 9 | 3,416.73 | 9 | 3,058.54 | 9 | 2,699.89 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,422.54 | 1/4 | 4,175.65 | 1/4 | 3,927.80 | 1/4 | 3,679.78 | 1/4 | 3,409.29 | 1/4 | 3,051.07 | 1/4 | 2,692.42 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,417.42 | 1/2 | 4,170.50 | 1/2 | 3,922.64 | 1/2 | 3,674.61 | 1/2 | 3,401.84 | 1/2 | 3,043.60 | 1/2 | 2,684.94 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,412.29 | 3/4 | 4,165.35 | 3/4 | 3,917.47 | 3/4 | 3,669.44 | 3/4 | 3,394.39 | 3/4 | 3,036.13 | 3/4 | 2,677.47 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4,407.17 | 10 | 4,160.20 | 10 | 3,912.30 | 10 | 3,664.28 | 10 | 3,386.94 | 10 | 3,028.66 | 10 | 2,670.00 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,402.04 | 1/4 | 4,155.04 | 1/4 | 3,907.13 | 1/4 | 3,659.11 | 1/4 | 3,379.49 | 1/4 | 3,021.19 | 1/4 | 2,662.53 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,396.92 | 1/2 | 4,149.89 | 1/2 | 3,901.97 | 1/2 | 3,653.94 | 1/2 | 3,372.04 | 1/2 | 3,013.72 | 1/2 | 2,655.05 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,391.79 | 3/4 | 4,144.74 | 3/4 | 3,896.80 | 3/4 | 3,648.77 | 3/4 | 3,364.59 | 3/4 | 3,006.25 | 3/4 | 2,647.58 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 4,386.67 | 11 | 4,139.59 | 11 | 3,891.63 | 11 | 3,643.61 | 11 | 3,357.14 | 11 | 2,998.78 | 11 | 2,640.11 |
| 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 4,381.54 | 1/4 | 4,134.43 | 1/4 | 3,886.47 | 1/4 | 3,638.44 | 1/4 | 3,349.69 | 1/4 | 2,991.31 | 1/4 | 2,632.64 |
| 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 4,376.41 | 1/2 | 4,129.28 | 1/2 | 3,881.30 | 1/2 | 3,633.27 | 1/2 | 3,342.24 | 1/2 | 2,983.84 | 1/2 | 2,625.16 |
| 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 4,371.29 | 3/4 | 4,124.13 | 3/4 | 3,876.13 | 3/4 | 3,628.11 | 3/4 | 3,334.79 | 3/4 | 2,976.36 | 3/4 | 2,617.68 |

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 WITH "HERMETIC CLOSED GAUGING DEVICE"
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





BARGE "HTCO 3007"

3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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 | 2,610.20 | 0 | 2,251.17 | 0 | 1,892.15 | 0 | 1,533.12 | 0 | 1,174.10 | 0 | 815.63 | 0 | 456.61 | 0 | 97.60 | 0 | | 0 | |
| 1/4 | 2,602.72 | 1/4 | 2,243.69 | 1/4 | 1,884.67 | 1/4 | 1,525.64 | 1/4 | 1,166.62 | 1/4 | 808.15 | 1/4 | 449.13 | 1/4 | 90.12 | 1/4 | | 1/4 | |
| 1/2 | 2,595.24 | 1/2 | 2,236.21 | 1/2 | 1,877.19 | 1/2 | 1,518.16 | 1/2 | 1,159.14 | 1/2 | 800.67 | 1/2 | 441.65 | 1/2 | 82.64 | 1/2 | | 1/2 | |
| 3/4 | 2,587.76 | 3/4 | 2,228.73 | 3/4 | 1,869.71 | 3/4 | 1,510.68 | 3/4 | 1,151.66 | 3/4 | 793.19 | 3/4 | 434.17 | 3/4 | 75.16 | 3/4 | | 3/4 | |
| 1 | 2,580.28 | 1 | 2,221.25 | 1 | 1,862.23 | 1 | 1,503.20 | 1 | 1,144.18 | 1 | 785.71 | 1 | 426.69 | 1 | 67.68 | 1 | | 1 | |
| 1/4 | 2,572.80 | 1/4 | 2,213.77 | 1/4 | 1,854.75 | 1/4 | 1,495.72 | 1/4 | 1,136.70 | 1/4 | 778.23 | 1/4 | 419.22 | 1/4 | 60.20 | 1/4 | | 1/4 | |
| 1/2 | 2,565.32 | 1/2 | 2,206.29 | 1/2 | 1,847.27 | 1/2 | 1,488.24 | 1/2 | 1,129.23 | 1/2 | 770.75 | 1/2 | 411.74 | 1/2 | 53.65 | 1/2 | | 1/2 | |
| 3/4 | 2,557.84 | 3/4 | 2,198.82 | 3/4 | 1,839.79 | 3/4 | 1,480.76 | 3/4 | 1,121.75 | 3/4 | 763.27 | 3/4 | 404.26 | 3/4 | 47.11 | 3/4 | | 3/4 | |
| 2 | 2,550.36 | 2 | 2,191.34 | 2 | 1,832.31 | 2 | 1,473.28 | 2 | 1,114.28 | 2 | 755.79 | 2 | 396.78 | 2 | 40.57 | 2 | | 2 | |
| 1/4 | 2,542.88 | 1/4 | 2,183.86 | 1/4 | 1,824.83 | 1/4 | 1,465.80 | 1/4 | 1,106.81 | 1/4 | 748.31 | 1/4 | 389.30 | 1/4 | 34.02 | 1/4 | | 1/4 | |
| 1/2 | 2,535.40 | 1/2 | 2,176.38 | 1/2 | 1,817.35 | 1/2 | 1,458.32 | 1/2 | 1,099.34 | 1/2 | 740.83 | 1/2 | 381.82 | 1/2 | 29.35 | 1/2 | | 1/2 | |
| 3/4 | 2,527.92 | 3/4 | 2,168.90 | 3/4 | 1,809.87 | 3/4 | 1,450.85 | 3/4 | 1,091.87 | 3/4 | 733.35 | 3/4 | 374.34 | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,520.44 | 3 | 2,161.42 | 3 | 1,802.39 | 3 | 1,443.37 | 3 | 1,084.39 | 3 | 725.87 | 3 | 366.86 | 3 | | 3 | | 3 | |
| 1/4 | 2,512.96 | 1/4 | 2,153.94 | 1/4 | 1,794.91 | 1/4 | 1,435.89 | 1/4 | 1,076.92 | 1/4 | 718.40 | 1/4 | 359.38 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,505.48 | 1/2 | 2,146.46 | 1/2 | 1,787.43 | 1/2 | 1,428.41 | 1/2 | 1,069.46 | 1/2 | 710.92 | 1/2 | 351.90 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,498.00 | 3/4 | 2,138.98 | 3/4 | 1,779.95 | 3/4 | 1,420.93 | 3/4 | 1,061.99 | 3/4 | 703.44 | 3/4 | 344.42 | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,490.52 | 4 | 2,131.50 | 4 | 1,772.47 | 4 | 1,413.45 | 4 | 1,054.53 | 4 | 695.96 | 4 | 336.94 | 4 | | 4 | | 4 | |
| 1/4 | 2,483.04 | 1/4 | 2,124.02 | 1/4 | 1,764.99 | 1/4 | 1,405.97 | 1/4 | 1,047.06 | 1/4 | 688.48 | 1/4 | 329.46 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,475.56 | 1/2 | 2,116.54 | 1/2 | 1,757.51 | 1/2 | 1,398.49 | 1/2 | 1,039.60 | 1/2 | 681.00 | 1/2 | 321.98 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,468.08 | 3/4 | 2,109.06 | 3/4 | 1,750.03 | 3/4 | 1,391.01 | 3/4 | 1,032.14 | 3/4 | 673.52 | 3/4 | 314.50 | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,460.60 | 5 | 2,101.58 | 5 | 1,742.55 | 5 | 1,383.53 | 5 | 1,024.67 | 5 | 666.04 | 5 | 307.02 | 5 | | 5 | | 5 | |
| 1/4 | 2,453.12 | 1/4 | 2,094.10 | 1/4 | 1,735.07 | 1/4 | 1,376.05 | 1/4 | 1,017.21 | 1/4 | 658.56 | 1/4 | 299.54 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,445.65 | 1/2 | 2,086.62 | 1/2 | 1,727.59 | 1/2 | 1,368.57 | 1/2 | 1,009.74 | 1/2 | 651.08 | 1/2 | 292.06 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,438.17 | 3/4 | 2,079.14 | 3/4 | 1,720.11 | 3/4 | 1,361.09 | 3/4 | 1,002.28 | 3/4 | 643.60 | 3/4 | 284.58 | 3/4 | | 3/4 | | 3/4 | |
| 6 | 2,430.69 | 6 | 2,071.66 | 6 | 1,712.63 | 6 | 1,353.61 | 6 | 994.82 | 6 | 636.12 | 6 | 277.10 | 6 | | 6 | | 6 | |
| 1/4 | 2,423.21 | 1/4 | 2,064.18 | 1/4 | 1,705.15 | 1/4 | 1,346.13 | 1/4 | 987.35 | 1/4 | 628.64 | 1/4 | 269.63 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,415.73 | 1/2 | 2,056.70 | 1/2 | 1,697.68 | 1/2 | 1,338.65 | 1/2 | 979.89 | 1/2 | 621.16 | 1/2 | 262.15 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,408.25 | 3/4 | 2,049.22 | 3/4 | 1,690.20 | 3/4 | 1,331.17 | 3/4 | 972.42 | 3/4 | 613.68 | 3/4 | 254.67 | 3/4 | | 3/4 | | 3/4 | |
| 7 | 2,400.77 | 7 | 2,041.74 | 7 | 1,682.72 | 7 | 1,323.69 | 7 | 964.96 | 7 | 606.20 | 7 | 247.19 | 7 | | 7 | | 7 | |
| 1/4 | 2,393.29 | 1/4 | 2,034.26 | 1/4 | 1,675.24 | 1/4 | 1,316.21 | 1/4 | 957.49 | 1/4 | 598.72 | 1/4 | 239.71 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,385.81 | 1/2 | 2,026.78 | 1/2 | 1,667.76 | 1/2 | 1,308.73 | 1/2 | 950.03 | 1/2 | 591.24 | 1/2 | 232.23 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,378.33 | 3/4 | 2,019.30 | 3/4 | 1,660.28 | 3/4 | 1,301.25 | 3/4 | 942.57 | 3/4 | 583.76 | 3/4 | 224.75 | 3/4 | | 3/4 | | 3/4 | |
| 8 | 2,370.85 | 8 | 2,011.82 | 8 | 1,652.80 | 8 | 1,293.77 | 8 | 935.10 | 8 | 576.28 | 8 | 217.27 | 8 | | 8 | | 8 | |
| 1/4 | 2,363.37 | 1/4 | 2,004.34 | 1/4 | 1,645.32 | 1/4 | 1,286.29 | 1/4 | 927.64 | 1/4 | 568.81 | 1/4 | 209.79 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,355.89 | 1/2 | 1,996.86 | 1/2 | 1,637.84 | 1/2 | 1,278.81 | 1/2 | 920.17 | 1/2 | 561.33 | 1/2 | 202.31 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,348.41 | 3/4 | 1,989.38 | 3/4 | 1,630.36 | 3/4 | 1,271.33 | 3/4 | 912.71 | 3/4 | 553.85 | 3/4 | 194.83 | 3/4 | | 3/4 | | 3/4 | |
| 9 | 2,340.93 | 9 | 1,981.90 | 9 | 1,622.88 | 9 | 1,263.85 | 9 | 905.25 | 9 | 546.37 | 9 | 187.35 | 9 | | 9 | | 9 | |
| 1/4 | 2,333.45 | 1/4 | 1,974.42 | 1/4 | 1,615.40 | 1/4 | 1,256.37 | 1/4 | 897.78 | 1/4 | 538.89 | 1/4 | 179.87 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,325.97 | 1/2 | 1,966.94 | 1/2 | 1,607.92 | 1/2 | 1,248.89 | 1/2 | 890.32 | 1/2 | 531.41 | 1/2 | 172.39 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,318.49 | 3/4 | 1,959.46 | 3/4 | 1,600.44 | 3/4 | 1,241.41 | 3/4 | 882.85 | 3/4 | 523.93 | 3/4 | 164.91 | 3/4 | | 3/4 | | 3/4 | |
| 10 | 2,311.01 | 10 | 1,951.98 | 10 | 1,592.96 | 10 | 1,233.93 | 10 | 875.39 | 10 | 516.45 | 10 | 157.43 | 10 | | 10 | | 10 | |
| 1/4 | 2,303.53 | 1/4 | 1,944.51 | 1/4 | 1,585.48 | 1/4 | 1,226.45 | 1/4 | 867.92 | 1/4 | 508.97 | 1/4 | 149.95 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,296.05 | 1/2 | 1,937.03 | 1/2 | 1,578.00 | 1/2 | 1,218.97 | 1/2 | 860.46 | 1/2 | 501.49 | 1/2 | 142.47 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,288.57 | 3/4 | 1,929.55 | 3/4 | 1,570.52 | 3/4 | 1,211.49 | 3/4 | 853.00 | 3/4 | 494.01 | 3/4 | 134.99 | 3/4 | | 3/4 | | 3/4 | |
| 11 | 2,281.09 | 11 | 1,922.07 | 11 | 1,563.04 | 11 | 1,204.01 | 11 | 845.53 | 11 | 486.53 | 11 | 127.51 | 11 | | 11 | | 11 | |
| 1/4 | 2,273.61 | 1/4 | 1,914.59 | 1/4 | 1,555.56 | 1/4 | 1,196.54 | 1/4 | 838.07 | 1/4 | 479.05 | 1/4 | 120.04 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,266.13 | 1/2 | 1,907.11 | 1/2 | 1,548.08 | 1/2 | 1,189.06 | 1/2 | 830.59 | 1/2 | 471.57 | 1/2 | 112.56 | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,258.65 | 3/4 | 1,899.63 | 3/4 | 1,540.60 | 3/4 | 1,181.58 | 3/4 | 823.11 | 3/4 | 464.09 | 3/4 | 105.08 | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/14/2014 CL
CALCULATED: 07/15/2014 CL
VERIFIED: 08/07/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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



BARGE "HTCO 3007"

FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-05 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 | 449 | 0 | 898 | 0 | 1,347 | 0 | 1,795 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 9 | 1/4 | 458 | 1/4 | 907 | 1/4 | 1,356 | 1/4 | 1,805 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 19 | 1/2 | 468 | 1/2 | 917 | 1/2 | 1,365 | 1/2 | 1,814 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 28 | 3/4 | 477 | 3/4 | 926 | 3/4 | 1,375 | 3/4 | 1,824 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 37 | 1 | 486 | 1 | 935 | 1 | 1,384 | 1 | 1,833 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 47 | 1/4 | 496 | 1/4 | 945 | 1/4 | 1,393 | 1/4 | 1,842 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 56 | 1/2 | 505 | 1/2 | 954 | 1/2 | 1,403 | 1/2 | 1,852 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 65 | 3/4 | 514 | 3/4 | 963 | 3/4 | 1,412 | 3/4 | 1,861 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 75 | 2 | 524 | 2 | 973 | 2 | 1,421 | 2 | 1,870 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 84 | 1/4 | 533 | 1/4 | 982 | 1/4 | 1,431 | 1/4 | 1,880 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 94 | 1/2 | 542 | 1/2 | 991 | 1/2 | 1,440 | 1/2 | 1,889 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 103 | 3/4 | 552 | 3/4 | 1,001 | 3/4 | 1,450 | 3/4 | 1,898 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 112 | 3 | 561 | 3 | 1,010 | 3 | 1,459 | 3 | 1,908 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 122 | 1/4 | 571 | 1/4 | 1,019 | 1/4 | 1,468 | 1/4 | 1,917 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 131 | 1/2 | 580 | 1/2 | 1,029 | 1/2 | 1,478 | 1/2 | 1,926 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 140 | 3/4 | 589 | 3/4 | 1,038 | 3/4 | 1,487 | 3/4 | 1,936 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 150 | 4 | 599 | 4 | 1,047 | 4 | 1,496 | 4 | 1,945 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 159 | 1/4 | 608 | 1/4 | 1,057 | 1/4 | 1,506 | 1/4 | 1,954 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 168 | 1/2 | 617 | 1/2 | 1,066 | 1/2 | 1,515 | 1/2 | 1,964 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 178 | 3/4 | 627 | 3/4 | 1,075 | 3/4 | 1,524 | 3/4 | 1,973 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 187 | 5 | 636 | 5 | 1,085 | 5 | 1,534 | 5 | 1,982 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 197 | 1/4 | 645 | 1/4 | 1,094 | 1/4 | 1,543 | 1/4 | 1,992 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 206 | 1/2 | 655 | 1/2 | 1,104 | 1/2 | 1,552 | 1/2 | 2,001 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 215 | 3/4 | 664 | 3/4 | 1,113 | 3/4 | 1,562 | 3/4 | 2,011 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 225 | 6 | 673 | 6 | 1,122 | 6 | 1,571 | 6 | 2,020 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 234 | 1/4 | 683 | 1/4 | 1,132 | 1/4 | 1,580 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 243 | 1/2 | 692 | 1/2 | 1,141 | 1/2 | 1,590 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 253 | 3/4 | 701 | 3/4 | 1,150 | 3/4 | 1,599 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 262 | 7 | 711 | 7 | 1,160 | 7 | 1,608 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 271 | 1/4 | 720 | 1/4 | 1,169 | 1/4 | 1,618 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 281 | 1/2 | 730 | 1/2 | 1,178 | 1/2 | 1,627 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 290 | 3/4 | 739 | 3/4 | 1,188 | 3/4 | 1,637 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 299 | 8 | 748 | 8 | 1,197 | 8 | 1,646 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 309 | 1/4 | 758 | 1/4 | 1,206 | 1/4 | 1,655 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 318 | 1/2 | 767 | 1/2 | 1,216 | 1/2 | 1,665 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 327 | 3/4 | 776 | 3/4 | 1,225 | 3/4 | 1,674 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 337 | 9 | 786 | 9 | 1,234 | 9 | 1,683 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 346 | 1/4 | 795 | 1/4 | 1,244 | 1/4 | 1,693 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 355 | 1/2 | 804 | 1/2 | 1,253 | 1/2 | 1,702 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 365 | 3/4 | 814 | 3/4 | 1,262 | 3/4 | 1,711 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 374 | 10 | 823 | 10 | 1,272 | 10 | 1,721 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 384 | 1/4 | 832 | 1/4 | 1,281 | 1/4 | 1,730 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 393 | 1/2 | 842 | 1/2 | 1,291 | 1/2 | 1,739 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 402 | 3/4 | 851 | 3/4 | 1,300 | 3/4 | 1,749 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 412 | 11 | 860 | 11 | 1,309 | 11 | 1,758 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 421 | 1/4 | 870 | 1/4 | 1,319 | 1/4 | 1,767 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 430 | 1/2 | 879 | 1/2 | 1,328 | 1/2 | 1,777 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 440 | 3/4 | 888 | 3/4 | 1,337 | 3/4 | 1,786 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

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

STRAPPED: 07/14/2014 CL
 CALCULATED: 07/15/2014 CL
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CANCELS AND SUPERCEDES
 ALL PRIOR TO 08/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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



BARGE "HTCO 3007"

AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-05 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 | 449 | 0 | 898 | 0 | 1,347 | 0 | 1,795 | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 9 | 1/4 | 458 | 1/4 | 907 | 1/4 | 1,356 | 1/4 | 1,805 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 19 | 1/2 | 468 | 1/2 | 917 | 1/2 | 1,365 | 1/2 | 1,814 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 28 | 3/4 | 477 | 3/4 | 926 | 3/4 | 1,375 | 3/4 | 1,824 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 37 | 1 | 486 | 1 | 935 | 1 | 1,384 | 1 | 1,833 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 47 | 1/4 | 496 | 1/4 | 945 | 1/4 | 1,393 | 1/4 | 1,842 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 56 | 1/2 | 505 | 1/2 | 954 | 1/2 | 1,403 | 1/2 | 1,852 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 65 | 3/4 | 514 | 3/4 | 963 | 3/4 | 1,412 | 3/4 | 1,861 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 75 | 2 | 524 | 2 | 973 | 2 | 1,421 | 2 | 1,870 | 2 | | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 84 | 1/4 | 533 | 1/4 | 982 | 1/4 | 1,431 | 1/4 | 1,880 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 94 | 1/2 | 542 | 1/2 | 991 | 1/2 | 1,440 | 1/2 | 1,889 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 103 | 3/4 | 552 | 3/4 | 1,001 | 3/4 | 1,450 | 3/4 | 1,898 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 112 | 3 | 561 | 3 | 1,010 | 3 | 1,459 | 3 | 1,908 | 3 | | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 122 | 1/4 | 571 | 1/4 | 1,019 | 1/4 | 1,468 | 1/4 | 1,917 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 131 | 1/2 | 580 | 1/2 | 1,029 | 1/2 | 1,478 | 1/2 | 1,926 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 140 | 3/4 | 589 | 3/4 | 1,038 | 3/4 | 1,487 | 3/4 | 1,936 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 150 | 4 | 599 | 4 | 1,047 | 4 | 1,496 | 4 | 1,945 | 4 | | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 159 | 1/4 | 608 | 1/4 | 1,057 | 1/4 | 1,506 | 1/4 | 1,954 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 168 | 1/2 | 617 | 1/2 | 1,066 | 1/2 | 1,515 | 1/2 | 1,964 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 178 | 3/4 | 627 | 3/4 | 1,075 | 3/4 | 1,524 | 3/4 | 1,973 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 187 | 5 | 636 | 5 | 1,085 | 5 | 1,534 | 5 | 1,982 | 5 | | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 197 | 1/4 | 645 | 1/4 | 1,094 | 1/4 | 1,543 | 1/4 | 1,992 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 206 | 1/2 | 655 | 1/2 | 1,104 | 1/2 | 1,552 | 1/2 | 2,001 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 215 | 3/4 | 664 | 3/4 | 1,113 | 3/4 | 1,562 | 3/4 | 2,011 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 225 | 6 | 673 | 6 | 1,122 | 6 | 1,571 | 6 | 2,020 | 6 | | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 234 | 1/4 | 683 | 1/4 | 1,132 | 1/4 | 1,580 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 243 | 1/2 | 692 | 1/2 | 1,141 | 1/2 | 1,590 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 253 | 3/4 | 701 | 3/4 | 1,150 | 3/4 | 1,599 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 262 | 7 | 711 | 7 | 1,160 | 7 | 1,608 | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 271 | 1/4 | 720 | 1/4 | 1,169 | 1/4 | 1,618 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 281 | 1/2 | 730 | 1/2 | 1,178 | 1/2 | 1,627 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 290 | 3/4 | 739 | 3/4 | 1,188 | 3/4 | 1,637 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 299 | 8 | 748 | 8 | 1,197 | 8 | 1,646 | 8 | | 8 | | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 309 | 1/4 | 758 | 1/4 | 1,206 | 1/4 | 1,655 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 318 | 1/2 | 767 | 1/2 | 1,216 | 1/2 | 1,665 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 327 | 3/4 | 776 | 3/4 | 1,225 | 3/4 | 1,674 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 337 | 9 | 786 | 9 | 1,234 | 9 | 1,683 | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 346 | 1/4 | 795 | 1/4 | 1,244 | 1/4 | 1,693 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 355 | 1/2 | 804 | 1/2 | 1,253 | 1/2 | 1,702 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 365 | 3/4 | 814 | 3/4 | 1,262 | 3/4 | 1,711 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 374 | 10 | 823 | 10 | 1,272 | 10 | 1,721 | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 384 | 1/4 | 832 | 1/4 | 1,281 | 1/4 | 1,730 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 393 | 1/2 | 842 | 1/2 | 1,291 | 1/2 | 1,739 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 402 | 3/4 | 851 | 3/4 | 1,300 | 3/4 | 1,749 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 412 | 11 | 860 | 11 | 1,309 | 11 | 1,758 | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 421 | 1/4 | 870 | 1/4 | 1,319 | 1/4 | 1,767 | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 430 | 1/2 | 879 | 1/2 | 1,328 | 1/2 | 1,777 | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 440 | 3/4 | 888 | 3/4 | 1,337 | 3/4 | 1,786 | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
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& ANALYSIS, INC.

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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "HTCO 3007"

FUEL TANK INNAGE TABLE

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 | 106 | 0 | 271 | 0 | 431 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| 1/4 | 1 | 1/4 | 110 | 1/4 | 274 | 1/4 | 434 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1 | 1/2 | 113 | 1/2 | 278 | 1/2 | 437 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2 | 3/4 | 116 | 3/4 | 281 | 3/4 | 440 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 1 | 3 | 1 | 119 | 1 | 285 | 1 | 443 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/4 | 4 | 1/4 | 122 | 1/4 | 288 | 1/4 | 446 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 5 | 1/2 | 125 | 1/2 | 292 | 1/2 | 448 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 7 | 3/4 | 129 | 3/4 | 295 | 3/4 | 451 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 2 | 8 | 2 | 132 | 2 | 299 | 2 | 454 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/4 | 9 | 1/4 | 135 | 1/4 | 302 | 1/4 | 457 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 11 | 1/2 | 139 | 1/2 | 306 | 1/2 | 459 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 13 | 3/4 | 142 | 3/4 | 309 | 3/4 | 462 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 3 | 14 | 3 | 145 | 3 | 313 | 3 | 465 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/4 | 16 | 1/4 | 148 | 1/4 | 316 | 1/4 | 467 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 18 | 1/2 | 152 | 1/2 | 320 | 1/2 | 470 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 20 | 3/4 | 155 | 3/4 | 323 | 3/4 | 472 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 4 | 22 | 4 | 159 | 4 | 327 | 4 | 475 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1/4 | 24 | 1/4 | 162 | 1/4 | 330 | 1/4 | 477 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 26 | 1/2 | 165 | 1/2 | 334 | 1/2 | 479 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 28 | 3/4 | 169 | 3/4 | 337 | 3/4 | 482 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 5 | 30 | 5 | 172 | 5 | 341 | 5 | 484 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1/4 | 32 | 1/4 | 176 | 1/4 | 344 | 1/4 | 486 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 35 | 1/2 | 179 | 1/2 | 348 | 1/2 | 488 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 37 | 3/4 | 182 | 3/4 | 351 | 3/4 | 490 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 6 | 39 | 6 | 186 | 6 | 354 | 6 | 493 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/4 | 42 | 1/4 | 189 | 1/4 | 358 | 1/4 | 495 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 44 | 1/2 | 193 | 1/2 | 361 | 1/2 | 497 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 47 | 3/4 | 196 | 3/4 | 365 | 3/4 | 498 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 7 | 49 | 7 | 200 | 7 | 368 | 7 | 500 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1/4 | 52 | 1/4 | 203 | 1/4 | 371 | 1/4 | 502 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 54 | 1/2 | 207 | 1/2 | 375 | 1/2 | 504 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 57 | 3/4 | 210 | 3/4 | 378 | 3/4 | 505 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 8 | 60 | 8 | 214 | 8 | 381 | 8 | 507 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1/4 | 62 | 1/4 | 217 | 1/4 | 384 | 1/4 | 508 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 65 | 1/2 | 221 | 1/2 | 388 | 1/2 | 510 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 68 | 3/4 | 224 | 3/4 | 391 | 3/4 | 511 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 9 | 71 | 9 | 228 | 9 | 394 | 9 | 513 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 1/4 | 74 | 1/4 | 232 | 1/4 | 397 | 1/4 | 513 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 76 | 1/2 | 235 | 1/2 | 401 | 1/2 | 513 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 79 | 3/4 | 239 | 3/4 | 404 | 3/4 | 513 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 10 | 82 | 10 | 242 | 10 | 407 | 10 | 513 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/4 | 85 | 1/4 | 246 | 1/4 | 410 | 1/4 | 513 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 88 | 1/2 | 249 | 1/2 | 413 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 91 | 3/4 | 253 | 3/4 | 416 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 11 | 94 | 11 | 256 | 11 | 419 | 11 | | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 1/4 | 97 | 1/4 | 260 | 1/4 | 422 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 100 | 1/2 | 264 | 1/2 | 425 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 103 | 3/4 | 267 | 3/4 | 428 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |

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 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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