



BARGE "DBL 305"

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 246'-09"

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PRECISION MEASUREMENT
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BARGE "DBL 305"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

| IN | 0 FT. | | IN | 1 FT. | | IN | 2 FT. | | IN | 3 FT. | | IN | 4 FT. | | IN | 5 FT. | | IN | 6 FT. | | IN | 7 FT. | | IN | 8 FT. | | IN | 9 FT. | |
|-----|-------|----------|-----|----------|-----|----------|----------|----------|-----|----------|-----|----------|----------|----------|-----|----------|-----|----------|----------|--|----|----------|--|----|----------|--|----|----------|--|
| 0 | | | 0 | 5,435.04 | | 0 | 5,102.92 | | 0 | 4,738.90 | | 0 | 4,374.87 | | 0 | 4,010.85 | | 0 | 3,646.83 | | 0 | 3,282.81 | | 0 | 2,918.78 | | 0 | 2,554.76 | |
| 1/4 | 1/4 | 5,431.88 | 1/4 | 5,095.33 | 1/4 | 4,731.31 | 1/4 | 4,367.29 | 1/4 | 4,003.27 | 1/4 | 3,639.24 | 1/4 | 3,275.22 | 1/4 | 2,911.20 | 1/4 | 2,547.18 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,428.72 | 1/2 | 5,087.75 | 1/2 | 4,723.73 | 1/2 | 4,359.71 | 1/2 | 3,995.68 | 1/2 | 3,631.66 | 1/2 | 3,267.64 | 1/2 | 2,903.62 | 1/2 | 2,539.59 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,424.30 | 3/4 | 5,080.17 | 3/4 | 4,716.14 | 3/4 | 4,352.12 | 3/4 | 3,988.10 | 3/4 | 3,624.08 | 3/4 | 3,260.05 | 3/4 | 2,896.03 | 3/4 | 2,532.01 | | | | | | | | | | | |
| 1 | | 5,419.87 | 1 | 5,072.58 | 1 | 4,708.56 | 1 | 4,344.54 | 1 | 3,980.52 | 1 | 3,616.49 | 1 | 3,252.47 | 1 | 2,888.45 | 1 | 2,524.43 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,415.45 | 1/4 | 5,065.00 | 1/4 | 4,700.98 | 1/4 | 4,336.95 | 1/4 | 3,972.93 | 1/4 | 3,608.91 | 1/4 | 3,244.89 | 1/4 | 2,880.86 | 1/4 | 2,516.84 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,411.02 | 1/2 | 5,057.41 | 1/2 | 4,693.39 | 1/2 | 4,329.37 | 1/2 | 3,965.35 | 1/2 | 3,601.33 | 1/2 | 3,237.30 | 1/2 | 2,873.28 | 1/2 | 2,509.26 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,405.34 | 3/4 | 5,049.83 | 3/4 | 4,685.81 | 3/4 | 4,321.79 | 3/4 | 3,957.76 | 3/4 | 3,593.74 | 3/4 | 3,229.72 | 3/4 | 2,865.70 | 3/4 | 2,501.67 | | | | | | | | | | | |
| 2 | | 5,399.65 | 2 | 5,042.25 | 2 | 4,678.22 | 2 | 4,314.20 | 2 | 3,950.18 | 2 | 3,586.16 | 2 | 3,222.14 | 2 | 2,858.11 | 2 | 2,494.09 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,393.96 | 1/4 | 5,034.66 | 1/4 | 4,670.64 | 1/4 | 4,306.62 | 1/4 | 3,942.60 | 1/4 | 3,578.57 | 1/4 | 3,214.55 | 1/4 | 2,850.53 | 1/4 | 2,486.51 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,388.27 | 1/2 | 5,027.08 | 1/2 | 4,663.06 | 1/2 | 4,299.03 | 1/2 | 3,935.01 | 1/2 | 3,570.99 | 1/2 | 3,206.97 | 1/2 | 2,842.95 | 1/2 | 2,478.92 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,381.40 | 3/4 | 5,019.50 | 3/4 | 4,655.47 | 3/4 | 4,291.45 | 3/4 | 3,927.43 | 3/4 | 3,563.41 | 3/4 | 3,199.38 | 3/4 | 2,835.36 | 3/4 | 2,471.34 | | | | | | | | | | | |
| 3 | | 5,374.52 | 3 | 5,011.91 | 3 | 4,647.89 | 3 | 4,283.87 | 3 | 3,919.84 | 3 | 3,555.82 | 3 | 3,191.80 | 3 | 2,827.78 | 3 | 2,463.76 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,367.64 | 1/4 | 5,004.33 | 1/4 | 4,640.31 | 1/4 | 4,276.28 | 1/4 | 3,912.26 | 1/4 | 3,548.24 | 1/4 | 3,184.22 | 1/4 | 2,820.19 | 1/4 | 2,456.17 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,360.77 | 1/2 | 4,996.74 | 1/2 | 4,632.72 | 1/2 | 4,268.70 | 1/2 | 3,904.68 | 1/2 | 3,540.65 | 1/2 | 3,176.63 | 1/2 | 2,812.61 | 1/2 | 2,448.59 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,353.18 | 3/4 | 4,989.16 | 3/4 | 4,625.14 | 3/4 | 4,261.12 | 3/4 | 3,897.09 | 3/4 | 3,533.07 | 3/4 | 3,169.05 | 3/4 | 2,805.03 | 3/4 | 2,441.00 | | | | | | | | | | | |
| 4 | | 5,345.60 | 4 | 4,981.58 | 4 | 4,617.55 | 4 | 4,253.53 | 4 | 3,889.51 | 4 | 3,525.49 | 4 | 3,161.46 | 4 | 2,797.44 | 4 | 2,433.42 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,338.02 | 1/4 | 4,973.99 | 1/4 | 4,609.97 | 1/4 | 4,245.95 | 1/4 | 3,881.93 | 1/4 | 3,517.90 | 1/4 | 3,153.88 | 1/4 | 2,789.86 | 1/4 | 2,425.84 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,330.43 | 1/2 | 4,966.41 | 1/2 | 4,602.39 | 1/2 | 4,238.36 | 1/2 | 3,874.34 | 1/2 | 3,510.32 | 1/2 | 3,146.30 | 1/2 | 2,782.27 | 1/2 | 2,418.25 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,322.85 | 3/4 | 4,958.83 | 3/4 | 4,594.80 | 3/4 | 4,230.78 | 3/4 | 3,866.76 | 3/4 | 3,502.74 | 3/4 | 3,138.71 | 3/4 | 2,774.69 | 3/4 | 2,410.67 | | | | | | | | | | | |
| 5 | | 5,315.26 | 5 | 4,951.24 | 5 | 4,587.22 | 5 | 4,223.20 | 5 | 3,859.17 | 5 | 3,495.15 | 5 | 3,131.13 | 5 | 2,767.11 | 5 | 2,403.08 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,307.68 | 1/4 | 4,943.66 | 1/4 | 4,579.64 | 1/4 | 4,215.61 | 1/4 | 3,851.59 | 1/4 | 3,487.57 | 1/4 | 3,123.55 | 1/4 | 2,759.52 | 1/4 | 2,395.50 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,300.10 | 1/2 | 4,936.07 | 1/2 | 4,572.05 | 1/2 | 4,208.03 | 1/2 | 3,844.01 | 1/2 | 3,479.98 | 1/2 | 3,115.96 | 1/2 | 2,751.94 | 1/2 | 2,387.92 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,292.51 | 3/4 | 4,928.49 | 3/4 | 4,564.47 | 3/4 | 4,200.45 | 3/4 | 3,836.42 | 3/4 | 3,472.40 | 3/4 | 3,108.38 | 3/4 | 2,744.36 | 3/4 | 2,380.33 | | | | | | | | | | | |
| 6 | | 5,284.93 | 6 | 4,920.91 | 6 | 4,556.88 | 6 | 4,192.86 | 6 | 3,828.84 | 6 | 3,464.82 | 6 | 3,100.79 | 6 | 2,736.77 | 6 | 2,372.75 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,277.35 | 1/4 | 4,913.32 | 1/4 | 4,549.30 | 1/4 | 4,185.28 | 1/4 | 3,821.26 | 1/4 | 3,457.23 | 1/4 | 3,093.21 | 1/4 | 2,729.19 | 1/4 | 2,365.17 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,269.76 | 1/2 | 4,905.74 | 1/2 | 4,541.72 | 1/2 | 4,177.69 | 1/2 | 3,813.67 | 1/2 | 3,449.65 | 1/2 | 3,085.63 | 1/2 | 2,721.60 | 1/2 | 2,357.58 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,262.18 | 3/4 | 4,898.15 | 3/4 | 4,534.13 | 3/4 | 4,170.11 | 3/4 | 3,806.09 | 3/4 | 3,442.07 | 3/4 | 3,078.04 | 3/4 | 2,714.02 | 3/4 | 2,350.00 | | | | | | | | | | | |
| 7 | | 5,254.59 | 7 | 4,890.57 | 7 | 4,526.55 | 7 | 4,162.53 | 7 | 3,798.50 | 7 | 3,434.48 | 7 | 3,070.46 | 7 | 2,706.44 | 7 | 2,342.41 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,247.01 | 1/4 | 4,882.99 | 1/4 | 4,518.96 | 1/4 | 4,154.94 | 1/4 | 3,790.92 | 1/4 | 3,426.90 | 1/4 | 3,062.88 | 1/4 | 2,698.85 | 1/4 | 2,334.83 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,239.43 | 1/2 | 4,875.40 | 1/2 | 4,511.38 | 1/2 | 4,147.36 | 1/2 | 3,783.34 | 1/2 | 3,419.31 | 1/2 | 3,055.29 | 1/2 | 2,691.27 | 1/2 | 2,327.25 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,231.84 | 3/4 | 4,867.82 | 3/4 | 4,503.80 | 3/4 | 4,139.77 | 3/4 | 3,775.75 | 3/4 | 3,411.73 | 3/4 | 3,047.71 | 3/4 | 2,683.69 | 3/4 | 2,319.66 | | | | | | | | | | | |
| 8 | | 5,224.26 | 8 | 4,860.24 | 8 | 4,496.21 | 8 | 4,132.19 | 8 | 3,768.17 | 8 | 3,404.15 | 8 | 3,040.12 | 8 | 2,676.10 | 8 | 2,312.08 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,216.67 | 1/4 | 4,852.65 | 1/4 | 4,488.63 | 1/4 | 4,124.61 | 1/4 | 3,760.58 | 1/4 | 3,396.56 | 1/4 | 3,032.54 | 1/4 | 2,668.52 | 1/4 | 2,304.50 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,209.09 | 1/2 | 4,845.07 | 1/2 | 4,481.05 | 1/2 | 4,117.02 | 1/2 | 3,753.00 | 1/2 | 3,388.98 | 1/2 | 3,024.96 | 1/2 | 2,660.93 | 1/2 | 2,296.91 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,201.51 | 3/4 | 4,837.48 | 3/4 | 4,473.46 | 3/4 | 4,109.44 | 3/4 | 3,745.42 | 3/4 | 3,381.39 | 3/4 | 3,017.37 | 3/4 | 2,653.35 | 3/4 | 2,289.33 | | | | | | | | | | | |
| 9 | | 5,193.92 | 9 | 4,829.90 | 9 | 4,465.88 | 9 | 4,101.86 | 9 | 3,737.83 | 9 | 3,373.81 | 9 | 3,009.79 | 9 | 2,645.77 | 9 | 2,281.74 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,186.34 | 1/4 | 4,822.32 | 1/4 | 4,458.29 | 1/4 | 4,094.27 | 1/4 | 3,730.25 | 1/4 | 3,366.23 | 1/4 | 3,002.20 | 1/4 | 2,638.18 | 1/4 | 2,274.16 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,178.76 | 1/2 | 4,814.73 | 1/2 | 4,450.71 | 1/2 | 4,086.69 | 1/2 | 3,722.67 | 1/2 | 3,358.64 | 1/2 | 2,994.62 | 1/2 | 2,630.60 | 1/2 | 2,266.58 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,171.17 | 3/4 | 4,807.15 | 3/4 | 4,443.13 | 3/4 | 4,079.10 | 3/4 | 3,715.08 | 3/4 | 3,351.06 | 3/4 | 2,987.04 | 3/4 | 2,623.01 | 3/4 | 2,258.99 | | | | | | | | | | | |
| 10 | | 5,163.59 | 10 | 4,799.57 | 10 | 4,435.54 | 10 | 4,071.52 | 10 | 3,707.50 | 10 | 3,343.48 | 10 | 2,979.45 | 10 | 2,615.43 | 10 | 2,251.41 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,156.00 | 1/4 | 4,791.98 | 1/4 | 4,427.96 | 1/4 | 4,063.94 | 1/4 | 3,699.91 | 1/4 | 3,335.89 | 1/4 | 2,971.87 | 1/4 | 2,607.85 | 1/4 | 2,243.82 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,148.42 | 1/2 | 4,784.40 | 1/2 | 4,420.38 | 1/2 | 4,056.35 | 1/2 | 3,692.33 | 1/2 | 3,328.31 | 1/2 | 2,964.29 | 1/2 | 2,600.26 | 1/2 | 2,236.24 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,140.84 | 3/4 | 4,776.81 | 3/4 | 4,412.79 | 3/4 | 4,048.77 | 3/4 | 3,684.75 | 3/4 | 3,320.72 | 3/4 | 2,956.70 | 3/4 | 2,592.68 | 3/4 | 2,228.66 | | | | | | | | | | | |
| 11 | | 5,133.25 | 11 | 4,769.23 | 11 | 4,405.21 | 11 | 4,041.19 | 11 | 3,677.16 | 11 | 3,313.14 | 11 | 2,949.12 | 11 | 2,585.10 | 11 | 2,221.07 | | | | | | | | | | | |
| 1/4 | 1/4 | 5,125.67 | 1/4 | 4,761.65 | 1/4 | 4,397.62 | 1/4 | 4,033.60 | 1/4 | 3,669.58 | 1/4 | 3,305.56 | 1/4 | 2,941.53 | 1/4 | 2,577.51 | 1/4 | 2,213.49 | | | | | | | | | | | |
| 1/2 | 1/2 | 5,118.09 | 1/2 | 4,754.06 | 1/2 | 4,390.04 | 1/2 | 4,026.02 | 1/2 | 3,662.00 | 1/2 | 3,297.97 | 1/2 | 2,933.95 | 1/2 | 2,569.93 | 1/2 | 2,205.91 | | | | | | | | | | | |
| 3/4 | 3/4 | 5,110.50 | 3/4 | 4,746.48 | 3/4 | 4,382.46 | 3/4 | 4,018.43 | 3/4 | 3,654.41 | 3/4 | 3,290.39 | 3/4 | 2,926.37 | 3/4 | 2,562.34 | 3/4 | 2,198.32 | | | | | | | | | | | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "DBL 305"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,190.74 | 0 | 1,826.72 | 0 | 1,462.69 | 0 | 1,098.67 | 0 | 735.16 | 0 | 371.46 | 0 | 28.45 | 0 | | 0 | | | |
| 1/4 | 2,183.15 | 1/4 | 1,819.13 | 1/4 | 1,455.11 | 1/4 | 1,091.09 | 1/4 | 727.60 | 1/4 | 363.87 | 1/4 | 24.35 | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,175.57 | 1/2 | 1,811.55 | 1/2 | 1,447.53 | 1/2 | 1,083.50 | 1/2 | 720.04 | 1/2 | 356.29 | 1/2 | 20.24 | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,167.99 | 3/4 | 1,803.96 | 3/4 | 1,439.94 | 3/4 | 1,075.92 | 3/4 | 712.47 | 3/4 | 348.71 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 1 | 2,160.40 | 1 | 1,796.38 | 1 | 1,432.36 | 1 | 1,068.34 | 1 | 704.91 | 1 | 341.12 | 1 | | 1 | 1 | 1 | | | 1 |
| 1/4 | 2,152.82 | 1/4 | 1,788.80 | 1/4 | 1,424.77 | 1/4 | 1,060.75 | 1/4 | 697.35 | 1/4 | 333.54 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,145.24 | 1/2 | 1,781.21 | 1/2 | 1,417.19 | 1/2 | 1,053.17 | 1/2 | 689.78 | 1/2 | 325.96 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,137.65 | 3/4 | 1,773.63 | 3/4 | 1,409.61 | 3/4 | 1,045.58 | 3/4 | 682.22 | 3/4 | 318.37 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 2 | 2,130.07 | 2 | 1,766.05 | 2 | 1,402.02 | 2 | 1,038.00 | 2 | 674.66 | 2 | 310.79 | 2 | | 2 | 2 | 2 | | | 2 |
| 1/4 | 2,122.48 | 1/4 | 1,758.46 | 1/4 | 1,394.44 | 1/4 | 1,030.42 | 1/4 | 667.09 | 1/4 | 303.21 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,114.90 | 1/2 | 1,750.88 | 1/2 | 1,386.86 | 1/2 | 1,022.83 | 1/2 | 659.53 | 1/2 | 295.62 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,107.32 | 3/4 | 1,743.29 | 3/4 | 1,379.27 | 3/4 | 1,015.25 | 3/4 | 651.96 | 3/4 | 288.04 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 3 | 2,099.73 | 3 | 1,735.71 | 3 | 1,371.69 | 3 | 1,007.67 | 3 | 644.40 | 3 | 280.45 | 3 | | 3 | 3 | 3 | | | 3 |
| 1/4 | 2,092.15 | 1/4 | 1,728.13 | 1/4 | 1,364.10 | 1/4 | 1,000.08 | 1/4 | 636.83 | 1/4 | 272.87 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,084.57 | 1/2 | 1,720.54 | 1/2 | 1,356.52 | 1/2 | 992.50 | 1/2 | 629.27 | 1/2 | 265.29 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,076.98 | 3/4 | 1,712.96 | 3/4 | 1,348.94 | 3/4 | 984.91 | 3/4 | 621.69 | 3/4 | 257.71 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 4 | 2,069.40 | 4 | 1,705.38 | 4 | 1,341.35 | 4 | 977.33 | 4 | 614.11 | 4 | 250.12 | 4 | | 4 | 4 | 4 | | | 4 |
| 1/4 | 2,061.81 | 1/4 | 1,697.79 | 1/4 | 1,333.77 | 1/4 | 969.75 | 1/4 | 606.54 | 1/4 | 242.54 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,054.23 | 1/2 | 1,690.21 | 1/2 | 1,326.19 | 1/2 | 962.16 | 1/2 | 598.96 | 1/2 | 234.96 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,046.65 | 3/4 | 1,682.62 | 3/4 | 1,318.60 | 3/4 | 954.58 | 3/4 | 591.38 | 3/4 | 227.38 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 5 | 2,039.06 | 5 | 1,675.04 | 5 | 1,311.02 | 5 | 947.00 | 5 | 583.79 | 5 | 219.80 | 5 | | 5 | 5 | 5 | | | 5 |
| 1/4 | 2,031.48 | 1/4 | 1,667.46 | 1/4 | 1,303.43 | 1/4 | 939.42 | 1/4 | 576.21 | 1/4 | 212.23 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 2,023.89 | 1/2 | 1,659.87 | 1/2 | 1,295.85 | 1/2 | 931.84 | 1/2 | 568.63 | 1/2 | 204.65 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 2,016.31 | 3/4 | 1,652.29 | 3/4 | 1,288.27 | 3/4 | 924.27 | 3/4 | 561.04 | 3/4 | 197.08 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 6 | 2,008.73 | 6 | 1,644.70 | 6 | 1,280.68 | 6 | 916.69 | 6 | 553.46 | 6 | 189.52 | 6 | | 6 | 6 | 6 | | | 6 |
| 1/4 | 2,001.14 | 1/4 | 1,637.12 | 1/4 | 1,273.10 | 1/4 | 909.12 | 1/4 | 545.88 | 1/4 | 181.95 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,993.56 | 1/2 | 1,629.54 | 1/2 | 1,265.51 | 1/2 | 901.55 | 1/2 | 538.29 | 1/2 | 174.38 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,985.98 | 3/4 | 1,621.95 | 3/4 | 1,257.93 | 3/4 | 893.99 | 3/4 | 530.71 | 3/4 | 166.83 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 7 | 1,978.39 | 7 | 1,614.37 | 7 | 1,250.35 | 7 | 886.43 | 7 | 523.13 | 7 | 159.28 | 7 | | 7 | 7 | 7 | | | 7 |
| 1/4 | 1,970.81 | 1/4 | 1,606.79 | 1/4 | 1,242.76 | 1/4 | 878.86 | 1/4 | 515.54 | 1/4 | 151.74 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,963.22 | 1/2 | 1,599.20 | 1/2 | 1,235.18 | 1/2 | 871.30 | 1/2 | 507.96 | 1/2 | 144.19 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,955.64 | 3/4 | 1,591.62 | 3/4 | 1,227.60 | 3/4 | 863.74 | 3/4 | 500.38 | 3/4 | 136.66 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 8 | 1,948.06 | 8 | 1,584.03 | 8 | 1,220.01 | 8 | 856.17 | 8 | 492.79 | 8 | 129.14 | 8 | | 8 | 8 | 8 | | | 8 |
| 1/4 | 1,940.47 | 1/4 | 1,576.45 | 1/4 | 1,212.43 | 1/4 | 848.61 | 1/4 | 485.21 | 1/4 | 121.62 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,932.89 | 1/2 | 1,568.87 | 1/2 | 1,204.84 | 1/2 | 841.05 | 1/2 | 477.63 | 1/2 | 114.10 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,925.31 | 3/4 | 1,561.28 | 3/4 | 1,197.26 | 3/4 | 833.48 | 3/4 | 470.04 | 3/4 | 106.74 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 9 | 1,917.72 | 9 | 1,553.70 | 9 | 1,189.68 | 9 | 825.92 | 9 | 462.46 | 9 | 99.39 | 9 | | 9 | 9 | 9 | | | 9 |
| 1/4 | 1,910.14 | 1/4 | 1,546.12 | 1/4 | 1,182.09 | 1/4 | 818.36 | 1/4 | 454.88 | 1/4 | 92.03 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,902.55 | 1/2 | 1,538.53 | 1/2 | 1,174.51 | 1/2 | 810.79 | 1/2 | 447.29 | 1/2 | 84.68 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,894.97 | 3/4 | 1,530.95 | 3/4 | 1,166.93 | 3/4 | 803.23 | 3/4 | 439.71 | 3/4 | 78.05 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 10 | 1,887.39 | 10 | 1,523.36 | 10 | 1,159.34 | 10 | 795.67 | 10 | 432.12 | 10 | 71.42 | 10 | | 10 | 10 | 10 | | | 10 |
| 1/4 | 1,879.80 | 1/4 | 1,515.78 | 1/4 | 1,151.76 | 1/4 | 788.10 | 1/4 | 424.54 | 1/4 | 64.79 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,872.22 | 1/2 | 1,508.20 | 1/2 | 1,144.17 | 1/2 | 780.54 | 1/2 | 416.96 | 1/2 | 58.16 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,864.63 | 3/4 | 1,500.61 | 3/4 | 1,136.59 | 3/4 | 772.98 | 3/4 | 409.37 | 3/4 | 52.79 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |
| 11 | 1,857.05 | 11 | 1,493.03 | 11 | 1,129.01 | 11 | 765.41 | 11 | 401.79 | 11 | 47.41 | 11 | | 11 | 11 | 11 | | | 11 |
| 1/4 | 1,849.47 | 1/4 | 1,485.44 | 1/4 | 1,121.42 | 1/4 | 757.85 | 1/4 | 394.21 | 1/4 | 42.04 | 1/4 | | 1/4 | 1/4 | 1/4 | | | 1/4 |
| 1/2 | 1,841.88 | 1/2 | 1,477.86 | 1/2 | 1,113.84 | 1/2 | 750.29 | 1/2 | 386.62 | 1/2 | 36.67 | 1/2 | | 1/2 | 1/2 | 1/2 | | | 1/2 |
| 3/4 | 1,834.30 | 3/4 | 1,470.28 | 3/4 | 1,106.25 | 3/4 | 742.73 | 3/4 | 379.04 | 3/4 | 32.56 | 3/4 | | 3/4 | 3/4 | 3/4 | | | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 5,423.34 | 0 | 5,087.33 | 0 | 4,723.88 | 0 | 4,360.43 | 0 | 3,996.98 | 0 | 3,633.53 | 0 | 3,270.07 | 0 | 2,906.62 | 0 | 2,543.17 |
| 1/4 | | 1/4 | 5,420.19 | 1/4 | 5,079.76 | 1/4 | 4,716.31 | 1/4 | 4,352.86 | 1/4 | 3,989.41 | 1/4 | 3,625.95 | 1/4 | 3,262.50 | 1/4 | 2,899.05 | 1/4 | 2,535.60 |
| 1/2 | | 1/2 | 5,415.77 | 1/2 | 5,072.19 | 1/2 | 4,708.74 | 1/2 | 4,345.28 | 1/2 | 3,981.83 | 1/2 | 3,618.38 | 1/2 | 3,254.93 | 1/2 | 2,891.48 | 1/2 | 2,528.03 |
| 3/4 | | 3/4 | 5,411.36 | 3/4 | 5,064.62 | 3/4 | 4,701.16 | 3/4 | 4,337.71 | 3/4 | 3,974.26 | 3/4 | 3,610.81 | 3/4 | 3,247.36 | 3/4 | 2,883.91 | 3/4 | 2,520.46 |
| 1 | | 1 | 5,406.94 | 1 | 5,057.04 | 1 | 4,693.59 | 1 | 4,330.14 | 1 | 3,966.69 | 1 | 3,603.24 | 1 | 3,239.79 | 1 | 2,876.34 | 1 | 2,512.88 |
| 1/4 | | 1/4 | 5,402.52 | 1/4 | 5,049.47 | 1/4 | 4,686.02 | 1/4 | 4,322.57 | 1/4 | 3,959.12 | 1/4 | 3,595.67 | 1/4 | 3,232.22 | 1/4 | 2,868.76 | 1/4 | 2,505.31 |
| 1/2 | | 1/2 | 5,396.84 | 1/2 | 5,041.90 | 1/2 | 4,678.45 | 1/2 | 4,315.00 | 1/2 | 3,951.55 | 1/2 | 3,588.09 | 1/2 | 3,224.64 | 1/2 | 2,861.19 | 1/2 | 2,497.74 |
| 3/4 | | 3/4 | 5,391.16 | 3/4 | 5,034.33 | 3/4 | 4,670.88 | 3/4 | 4,307.43 | 3/4 | 3,943.97 | 3/4 | 3,580.52 | 3/4 | 3,217.07 | 3/4 | 2,853.62 | 3/4 | 2,490.17 |
| 2 | | 2 | 5,385.49 | 2 | 5,026.76 | 2 | 4,663.30 | 2 | 4,299.85 | 2 | 3,936.40 | 2 | 3,572.95 | 2 | 3,209.50 | 2 | 2,846.05 | 2 | 2,482.60 |
| 1/4 | | 1/4 | 5,379.81 | 1/4 | 5,019.18 | 1/4 | 4,655.73 | 1/4 | 4,292.28 | 1/4 | 3,928.83 | 1/4 | 3,565.38 | 1/4 | 3,201.93 | 1/4 | 2,838.48 | 1/4 | 2,475.03 |
| 1/2 | | 1/2 | 5,372.94 | 1/2 | 5,011.61 | 1/2 | 4,648.16 | 1/2 | 4,284.71 | 1/2 | 3,921.26 | 1/2 | 3,557.81 | 1/2 | 3,194.36 | 1/2 | 2,830.90 | 1/2 | 2,467.45 |
| 3/4 | | 3/4 | 5,366.08 | 3/4 | 5,004.04 | 3/4 | 4,640.59 | 3/4 | 4,277.14 | 3/4 | 3,913.69 | 3/4 | 3,550.24 | 3/4 | 3,186.78 | 3/4 | 2,823.33 | 3/4 | 2,459.88 |
| 3 | | 3 | 5,359.21 | 3 | 4,996.47 | 3 | 4,633.02 | 3 | 4,269.57 | 3 | 3,906.11 | 3 | 3,542.66 | 3 | 3,179.21 | 3 | 2,815.76 | 3 | 2,452.31 |
| 1/4 | | 1/4 | 5,352.35 | 1/4 | 4,988.90 | 1/4 | 4,625.45 | 1/4 | 4,261.99 | 1/4 | 3,898.54 | 1/4 | 3,535.09 | 1/4 | 3,171.64 | 1/4 | 2,808.19 | 1/4 | 2,444.74 |
| 1/2 | | 1/2 | 5,344.78 | 1/2 | 4,981.32 | 1/2 | 4,617.87 | 1/2 | 4,254.42 | 1/2 | 3,890.97 | 1/2 | 3,527.52 | 1/2 | 3,164.07 | 1/2 | 2,800.62 | 1/2 | 2,437.17 |
| 3/4 | | 3/4 | 5,337.20 | 3/4 | 4,973.75 | 3/4 | 4,610.30 | 3/4 | 4,246.85 | 3/4 | 3,883.40 | 3/4 | 3,519.95 | 3/4 | 3,156.50 | 3/4 | 2,793.05 | 3/4 | 2,429.59 |
| 4 | | 4 | 5,329.63 | 4 | 4,966.18 | 4 | 4,602.73 | 4 | 4,239.28 | 4 | 3,875.83 | 4 | 3,512.38 | 4 | 3,148.92 | 4 | 2,785.47 | 4 | 2,422.02 |
| 1/4 | | 1/4 | 5,322.06 | 1/4 | 4,958.61 | 1/4 | 4,595.16 | 1/4 | 4,231.71 | 1/4 | 3,868.26 | 1/4 | 3,504.80 | 1/4 | 3,141.35 | 1/4 | 2,777.90 | 1/4 | 2,414.45 |
| 1/2 | | 1/2 | 5,314.49 | 1/2 | 4,951.04 | 1/2 | 4,587.59 | 1/2 | 4,224.13 | 1/2 | 3,860.68 | 1/2 | 3,497.23 | 1/2 | 3,133.78 | 1/2 | 2,770.33 | 1/2 | 2,406.88 |
| 3/4 | | 3/4 | 5,306.92 | 3/4 | 4,943.46 | 3/4 | 4,580.01 | 3/4 | 4,216.56 | 3/4 | 3,853.11 | 3/4 | 3,489.66 | 3/4 | 3,126.21 | 3/4 | 2,762.76 | 3/4 | 2,399.31 |
| 5 | | 5 | 5,299.34 | 5 | 4,935.89 | 5 | 4,572.44 | 5 | 4,208.99 | 5 | 3,845.54 | 5 | 3,482.09 | 5 | 3,118.64 | 5 | 2,755.19 | 5 | 2,391.73 |
| 1/4 | | 1/4 | 5,291.77 | 1/4 | 4,928.32 | 1/4 | 4,564.87 | 1/4 | 4,201.42 | 1/4 | 3,837.97 | 1/4 | 3,474.52 | 1/4 | 3,111.07 | 1/4 | 2,747.61 | 1/4 | 2,384.16 |
| 1/2 | | 1/2 | 5,284.20 | 1/2 | 4,920.75 | 1/2 | 4,557.30 | 1/2 | 4,193.85 | 1/2 | 3,830.40 | 1/2 | 3,466.94 | 1/2 | 3,103.49 | 1/2 | 2,740.04 | 1/2 | 2,376.59 |
| 3/4 | | 3/4 | 5,276.63 | 3/4 | 4,913.18 | 3/4 | 4,549.73 | 3/4 | 4,186.27 | 3/4 | 3,822.82 | 3/4 | 3,459.37 | 3/4 | 3,095.92 | 3/4 | 2,732.47 | 3/4 | 2,369.02 |
| 6 | | 6 | 5,269.06 | 6 | 4,905.61 | 6 | 4,542.15 | 6 | 4,178.70 | 6 | 3,815.25 | 6 | 3,451.80 | 6 | 3,088.35 | 6 | 2,724.90 | 6 | 2,361.45 |
| 1/4 | | 1/4 | 5,261.48 | 1/4 | 4,898.03 | 1/4 | 4,534.58 | 1/4 | 4,171.13 | 1/4 | 3,807.68 | 1/4 | 3,444.23 | 1/4 | 3,080.78 | 1/4 | 2,717.33 | 1/4 | 2,353.88 |
| 1/2 | | 1/2 | 5,253.91 | 1/2 | 4,890.46 | 1/2 | 4,527.01 | 1/2 | 4,163.56 | 1/2 | 3,800.11 | 1/2 | 3,436.66 | 1/2 | 3,073.21 | 1/2 | 2,709.75 | 1/2 | 2,346.30 |
| 3/4 | | 3/4 | 5,246.34 | 3/4 | 4,882.89 | 3/4 | 4,519.44 | 3/4 | 4,155.99 | 3/4 | 3,792.54 | 3/4 | 3,429.08 | 3/4 | 3,065.63 | 3/4 | 2,702.18 | 3/4 | 2,338.73 |
| 7 | | 7 | 5,238.77 | 7 | 4,875.32 | 7 | 4,511.87 | 7 | 4,148.42 | 7 | 3,784.96 | 7 | 3,421.51 | 7 | 3,058.06 | 7 | 2,694.61 | 7 | 2,331.16 |
| 1/4 | | 1/4 | 5,231.20 | 1/4 | 4,867.75 | 1/4 | 4,504.29 | 1/4 | 4,140.84 | 1/4 | 3,777.39 | 1/4 | 3,413.94 | 1/4 | 3,050.49 | 1/4 | 2,687.04 | 1/4 | 2,323.59 |
| 1/2 | | 1/2 | 5,223.63 | 1/2 | 4,860.17 | 1/2 | 4,496.72 | 1/2 | 4,133.27 | 1/2 | 3,769.82 | 1/2 | 3,406.37 | 1/2 | 3,042.92 | 1/2 | 2,679.47 | 1/2 | 2,316.02 |
| 3/4 | | 3/4 | 5,216.05 | 3/4 | 4,852.60 | 3/4 | 4,489.15 | 3/4 | 4,125.70 | 3/4 | 3,762.25 | 3/4 | 3,398.80 | 3/4 | 3,035.35 | 3/4 | 2,671.89 | 3/4 | 2,308.44 |
| 8 | | 8 | 5,208.48 | 8 | 4,845.03 | 8 | 4,481.58 | 8 | 4,118.13 | 8 | 3,754.68 | 8 | 3,391.23 | 8 | 3,027.77 | 8 | 2,664.32 | 8 | 2,300.87 |
| 1/4 | | 1/4 | 5,200.91 | 1/4 | 4,837.46 | 1/4 | 4,474.01 | 1/4 | 4,110.56 | 1/4 | 3,747.10 | 1/4 | 3,383.65 | 1/4 | 3,020.20 | 1/4 | 2,656.75 | 1/4 | 2,293.30 |
| 1/2 | | 1/2 | 5,193.34 | 1/2 | 4,829.89 | 1/2 | 4,466.44 | 1/2 | 4,102.98 | 1/2 | 3,739.53 | 1/2 | 3,376.08 | 1/2 | 3,012.63 | 1/2 | 2,649.18 | 1/2 | 2,285.73 |
| 3/4 | | 3/4 | 5,185.77 | 3/4 | 4,822.31 | 3/4 | 4,458.86 | 3/4 | 4,095.41 | 3/4 | 3,731.96 | 3/4 | 3,368.51 | 3/4 | 3,005.06 | 3/4 | 2,641.61 | 3/4 | 2,278.16 |
| 9 | | 9 | 5,178.19 | 9 | 4,814.74 | 9 | 4,451.29 | 9 | 4,087.84 | 9 | 3,724.39 | 9 | 3,360.94 | 9 | 2,997.49 | 9 | 2,634.04 | 9 | 2,270.58 |
| 1/4 | | 1/4 | 5,170.62 | 1/4 | 4,807.17 | 1/4 | 4,443.72 | 1/4 | 4,080.27 | 1/4 | 3,716.82 | 1/4 | 3,353.37 | 1/4 | 2,989.91 | 1/4 | 2,626.46 | 1/4 | 2,263.01 |
| 1/2 | | 1/2 | 5,163.05 | 1/2 | 4,799.60 | 1/2 | 4,436.15 | 1/2 | 4,072.70 | 1/2 | 3,709.25 | 1/2 | 3,345.79 | 1/2 | 2,982.34 | 1/2 | 2,618.89 | 1/2 | 2,255.44 |
| 3/4 | | 3/4 | 5,155.48 | 3/4 | 4,792.03 | 3/4 | 4,428.58 | 3/4 | 4,065.12 | 3/4 | 3,701.67 | 3/4 | 3,338.22 | 3/4 | 2,974.77 | 3/4 | 2,611.32 | 3/4 | 2,247.87 |
| 10 | | 10 | 5,147.91 | 10 | 4,784.45 | 10 | 4,421.00 | 10 | 4,057.55 | 10 | 3,694.10 | 10 | 3,330.65 | 10 | 2,967.20 | 10 | 2,603.75 | 10 | 2,240.30 |
| 1/4 | | 1/4 | 5,140.33 | 1/4 | 4,776.88 | 1/4 | 4,413.43 | 1/4 | 4,049.98 | 1/4 | 3,686.53 | 1/4 | 3,323.08 | 1/4 | 2,959.63 | 1/4 | 2,596.18 | 1/4 | 2,232.72 |
| 1/2 | | 1/2 | 5,132.76 | 1/2 | 4,769.31 | 1/2 | 4,405.86 | 1/2 | 4,042.41 | 1/2 | 3,678.96 | 1/2 | 3,315.51 | 1/2 | 2,952.06 | 1/2 | 2,588.60 | 1/2 | 2,225.15 |
| 3/4 | | 3/4 | 5,125.19 | 3/4 | 4,761.74 | 3/4 | 4,398.29 | 3/4 | 4,034.84 | 3/4 | 3,671.39 | 3/4 | 3,307.93 | 3/4 | 2,944.48 | 3/4 | 2,581.03 | 3/4 | 2,217.58 |
| 11 | | 11 | 5,117.62 | 11 | 4,754.17 | 11 | 4,390.72 | 11 | 4,027.26 | 11 | 3,663.81 | 11 | 3,300.36 | 11 | 2,936.91 | 11 | 2,573.46 | 11 | 2,210.01 |
| 1/4 | | 1/4 | 5,110.05 | 1/4 | 4,746.60 | 1/4 | 4,383.14 | 1/4 | 4,019.69 | 1/4 | 3,656.24 | 1/4 | 3,292.79 | 1/4 | 2,929.34 | 1/4 | 2,565.89 | 1/4 | 2,202.44 |
| 1/2 | | 1/2 | 5,102.47 | 1/2 | 4,739.02 | 1/2 | 4,375.57 | 1/2 | 4,012.12 | 1/2 | 3,648.67 | 1/2 | 3,285.22 | 1/2 | 2,921.77 | 1/2 | 2,558.32 | 1/2 | 2,194.87 |
| 3/4 | | 3/4 | 5,094.90 | 3/4 | 4,731.45 | 3/4 | 4,368.00 | 3/4 | 4,004.55 | 3/4 | 3,641.10 | 3/4 | 3,277.65 | 3/4 | 2,914.20 | 3/4 | 2,550.74 | 3/4 | 2,187.29 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>





BARGE "DBL 305"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,179.72 | 0 | 1,816.27 | 0 | 1,452.82 | 0 | 1,089.37 | 0 | 726.45 | 0 | 363.30 | 0 | 24.30 | 0 | | 0 | | | |
| 1/4 | 2,172.15 | 1/4 | 1,808.70 | 1/4 | 1,445.25 | 1/4 | 1,081.80 | 1/4 | 718.90 | 1/4 | 355.73 | 1/4 | 20.20 | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,164.58 | 1/2 | 1,801.13 | 1/2 | 1,437.68 | 1/2 | 1,074.22 | 1/2 | 711.35 | 1/2 | 348.15 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,157.01 | 3/4 | 1,793.55 | 3/4 | 1,430.10 | 3/4 | 1,066.65 | 3/4 | 703.80 | 3/4 | 340.58 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 1 | 2,149.43 | 1 | 1,785.98 | 1 | 1,422.53 | 1 | 1,059.08 | 1 | 696.25 | 1 | 333.01 | 1 | | 1 | | 1 | | 1 | |
| 1/4 | 2,141.86 | 1/4 | 1,778.41 | 1/4 | 1,414.96 | 1/4 | 1,051.51 | 1/4 | 688.69 | 1/4 | 325.44 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,134.29 | 1/2 | 1,770.84 | 1/2 | 1,407.39 | 1/2 | 1,043.94 | 1/2 | 681.14 | 1/2 | 317.87 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,126.72 | 3/4 | 1,763.27 | 3/4 | 1,399.82 | 3/4 | 1,036.36 | 3/4 | 673.59 | 3/4 | 310.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 2 | 2,119.15 | 2 | 1,755.69 | 2 | 1,392.24 | 2 | 1,028.79 | 2 | 666.04 | 2 | 302.72 | 2 | | 2 | | 2 | | 2 | |
| 1/4 | 2,111.57 | 1/4 | 1,748.12 | 1/4 | 1,384.67 | 1/4 | 1,021.22 | 1/4 | 658.49 | 1/4 | 295.15 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,104.00 | 1/2 | 1,740.55 | 1/2 | 1,377.10 | 1/2 | 1,013.65 | 1/2 | 650.93 | 1/2 | 287.58 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,096.43 | 3/4 | 1,732.98 | 3/4 | 1,369.53 | 3/4 | 1,006.08 | 3/4 | 643.38 | 3/4 | 280.01 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 3 | 2,088.86 | 3 | 1,725.41 | 3 | 1,361.96 | 3 | 998.50 | 3 | 635.83 | 3 | 272.44 | 3 | | 3 | | 3 | | 3 | |
| 1/4 | 2,081.29 | 1/4 | 1,717.84 | 1/4 | 1,354.38 | 1/4 | 990.93 | 1/4 | 628.27 | 1/4 | 264.87 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,073.71 | 1/2 | 1,710.26 | 1/2 | 1,346.81 | 1/2 | 983.36 | 1/2 | 620.71 | 1/2 | 257.30 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,066.14 | 3/4 | 1,702.69 | 3/4 | 1,339.24 | 3/4 | 975.79 | 3/4 | 613.14 | 3/4 | 249.73 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 4 | 2,058.57 | 4 | 1,695.12 | 4 | 1,331.67 | 4 | 968.22 | 4 | 605.58 | 4 | 242.15 | 4 | | 4 | | 4 | | 4 | |
| 1/4 | 2,051.00 | 1/4 | 1,687.55 | 1/4 | 1,324.10 | 1/4 | 960.65 | 1/4 | 598.02 | 1/4 | 234.58 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,043.43 | 1/2 | 1,679.98 | 1/2 | 1,316.52 | 1/2 | 953.08 | 1/2 | 590.44 | 1/2 | 227.02 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,035.86 | 3/4 | 1,672.40 | 3/4 | 1,308.95 | 3/4 | 945.51 | 3/4 | 582.87 | 3/4 | 219.45 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 5 | 2,028.28 | 5 | 1,664.83 | 5 | 1,301.38 | 5 | 937.94 | 5 | 575.30 | 5 | 211.89 | 5 | | 5 | | 5 | | 5 | |
| 1/4 | 2,020.71 | 1/4 | 1,657.26 | 1/4 | 1,293.81 | 1/4 | 930.37 | 1/4 | 567.73 | 1/4 | 204.32 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 2,013.14 | 1/2 | 1,649.69 | 1/2 | 1,286.24 | 1/2 | 922.81 | 1/2 | 560.16 | 1/2 | 196.77 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 2,005.57 | 3/4 | 1,642.12 | 3/4 | 1,278.67 | 3/4 | 915.25 | 3/4 | 552.59 | 3/4 | 189.21 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 6 | 1,998.00 | 6 | 1,634.54 | 6 | 1,271.09 | 6 | 907.69 | 6 | 545.02 | 6 | 181.66 | 6 | | 6 | | 6 | | 6 | |
| 1/4 | 1,990.42 | 1/4 | 1,626.97 | 1/4 | 1,263.52 | 1/4 | 900.13 | 1/4 | 537.44 | 1/4 | 174.11 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,982.85 | 1/2 | 1,619.40 | 1/2 | 1,255.95 | 1/2 | 892.58 | 1/2 | 529.87 | 1/2 | 166.57 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,975.28 | 3/4 | 1,611.83 | 3/4 | 1,248.38 | 3/4 | 885.03 | 3/4 | 522.30 | 3/4 | 159.03 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 7 | 1,967.71 | 7 | 1,604.26 | 7 | 1,240.81 | 7 | 877.48 | 7 | 514.73 | 7 | 151.49 | 7 | | 7 | | 7 | | 7 | |
| 1/4 | 1,960.14 | 1/4 | 1,596.69 | 1/4 | 1,233.23 | 1/4 | 869.93 | 1/4 | 507.16 | 1/4 | 143.95 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,952.56 | 1/2 | 1,589.11 | 1/2 | 1,225.66 | 1/2 | 862.38 | 1/2 | 499.59 | 1/2 | 136.44 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,944.99 | 3/4 | 1,581.54 | 3/4 | 1,218.09 | 3/4 | 854.83 | 3/4 | 492.01 | 3/4 | 128.93 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 8 | 1,937.42 | 8 | 1,573.97 | 8 | 1,210.52 | 8 | 847.27 | 8 | 484.44 | 8 | 121.42 | 8 | | 8 | | 8 | | 8 | |
| 1/4 | 1,929.85 | 1/4 | 1,566.40 | 1/4 | 1,202.95 | 1/4 | 839.72 | 1/4 | 476.87 | 1/4 | 113.91 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,922.28 | 1/2 | 1,558.83 | 1/2 | 1,195.37 | 1/2 | 832.17 | 1/2 | 469.30 | 1/2 | 106.57 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,914.70 | 3/4 | 1,551.25 | 3/4 | 1,187.80 | 3/4 | 824.62 | 3/4 | 461.73 | 3/4 | 99.23 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 9 | 1,907.13 | 9 | 1,543.68 | 9 | 1,180.23 | 9 | 817.07 | 9 | 454.16 | 9 | 91.88 | 9 | | 9 | | 9 | | 9 | |
| 1/4 | 1,899.56 | 1/4 | 1,536.11 | 1/4 | 1,172.66 | 1/4 | 809.52 | 1/4 | 446.58 | 1/4 | 84.54 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,891.99 | 1/2 | 1,528.54 | 1/2 | 1,165.09 | 1/2 | 801.97 | 1/2 | 439.01 | 1/2 | 77.92 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,884.42 | 3/4 | 1,520.97 | 3/4 | 1,157.51 | 3/4 | 794.41 | 3/4 | 431.44 | 3/4 | 71.30 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 10 | 1,876.85 | 10 | 1,513.39 | 10 | 1,149.94 | 10 | 786.86 | 10 | 423.87 | 10 | 64.68 | 10 | | 10 | | 10 | | 10 | |
| 1/4 | 1,869.27 | 1/4 | 1,505.82 | 1/4 | 1,142.37 | 1/4 | 779.31 | 1/4 | 416.30 | 1/4 | 58.06 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,861.70 | 1/2 | 1,498.25 | 1/2 | 1,134.80 | 1/2 | 771.76 | 1/2 | 408.73 | 1/2 | 52.70 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,854.13 | 3/4 | 1,490.68 | 3/4 | 1,127.23 | 3/4 | 764.21 | 3/4 | 401.15 | 3/4 | 47.33 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |
| 11 | 1,846.56 | 11 | 1,483.11 | 11 | 1,119.66 | 11 | 756.66 | 11 | 393.58 | 11 | 41.97 | 11 | | 11 | | 11 | | 11 | |
| 1/4 | 1,838.99 | 1/4 | 1,475.53 | 1/4 | 1,112.08 | 1/4 | 749.11 | 1/4 | 386.01 | 1/4 | 36.61 | 1/4 | | 1/4 | | 1/4 | | 1/4 | |
| 1/2 | 1,831.41 | 1/2 | 1,467.96 | 1/2 | 1,104.51 | 1/2 | 741.55 | 1/2 | 378.44 | 1/2 | 32.51 | 1/2 | | 1/2 | | 1/2 | | 1/2 | |
| 3/4 | 1,823.84 | 3/4 | 1,460.39 | 3/4 | 1,096.94 | 3/4 | 734.00 | 3/4 | 370.87 | 3/4 | 28.41 | 3/4 | | 3/4 | | 3/4 | | 3/4 | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | 5,387.48 | 0 | 5,058.29 | 0 | 4,697.45 | 0 | 4,336.61 | 0 | 3,975.77 | 0 | 3,614.93 | 0 | 3,254.09 | 0 | 2,893.25 | 0 | 2,532.41 |
| 1/4 | 1/4 | | 5,384.35 | 1/4 | 5,050.77 | 1/4 | 4,689.93 | 1/4 | 4,329.09 | 1/4 | 3,968.25 | 1/4 | 3,607.41 | 1/4 | 3,246.57 | 1/4 | 2,885.73 | 1/4 | 2,524.89 |
| 1/2 | 1/2 | | 5,381.22 | 1/2 | 5,043.25 | 1/2 | 4,682.41 | 1/2 | 4,321.57 | 1/2 | 3,960.75 | 1/2 | 3,599.89 | 1/2 | 3,239.05 | 1/2 | 2,878.21 | 1/2 | 2,517.37 |
| 3/4 | 3/4 | | 5,376.83 | 3/4 | 5,035.74 | 3/4 | 4,674.90 | 3/4 | 4,314.06 | 3/4 | 3,953.22 | 3/4 | 3,592.38 | 3/4 | 3,231.54 | 3/4 | 2,870.70 | 3/4 | 2,509.86 |
| 1 | | 1 | 5,372.44 | 1 | 5,028.22 | 1 | 4,667.38 | 1 | 4,306.54 | 1 | 3,945.70 | 1 | 3,584.86 | 1 | 3,224.02 | 1 | 2,863.18 | 1 | 2,502.34 |
| 1/4 | 1/4 | | 5,368.06 | 1/4 | 5,020.70 | 1/4 | 4,659.86 | 1/4 | 4,299.02 | 1/4 | 3,938.18 | 1/4 | 3,577.34 | 1/4 | 3,216.50 | 1/4 | 2,855.66 | 1/4 | 2,494.82 |
| 1/2 | 1/2 | | 5,363.67 | 1/2 | 5,013.18 | 1/2 | 4,652.34 | 1/2 | 4,291.50 | 1/2 | 3,930.66 | 1/2 | 3,569.82 | 1/2 | 3,208.98 | 1/2 | 2,848.14 | 1/2 | 2,487.30 |
| 3/4 | 3/4 | | 5,358.04 | 3/4 | 5,005.67 | 3/4 | 4,644.83 | 3/4 | 4,283.99 | 3/4 | 3,923.15 | 3/4 | 3,562.31 | 3/4 | 3,201.47 | 3/4 | 2,840.63 | 3/4 | 2,479.79 |
| 2 | | 2 | 5,352.40 | 2 | 4,998.15 | 2 | 4,637.31 | 2 | 4,276.47 | 2 | 3,915.63 | 2 | 3,554.79 | 2 | 3,193.95 | 2 | 2,833.11 | 2 | 2,472.27 |
| 1/4 | 1/4 | | 5,346.76 | 1/4 | 4,990.63 | 1/4 | 4,629.79 | 1/4 | 4,268.95 | 1/4 | 3,908.11 | 1/4 | 3,547.27 | 1/4 | 3,186.43 | 1/4 | 2,825.59 | 1/4 | 2,464.75 |
| 1/2 | 1/2 | | 5,341.12 | 1/2 | 4,983.11 | 1/2 | 4,622.27 | 1/2 | 4,261.43 | 1/2 | 3,900.59 | 1/2 | 3,539.75 | 1/2 | 3,178.91 | 1/2 | 2,818.07 | 1/2 | 2,457.23 |
| 3/4 | 3/4 | | 5,334.31 | 3/4 | 4,975.60 | 3/4 | 4,614.76 | 3/4 | 4,253.92 | 3/4 | 3,893.08 | 3/4 | 3,532.24 | 3/4 | 3,171.40 | 3/4 | 2,810.56 | 3/4 | 2,449.72 |
| 3 | | 3 | 5,327.50 | 3 | 4,968.08 | 3 | 4,607.24 | 3 | 4,246.40 | 3 | 3,885.56 | 3 | 3,524.72 | 3 | 3,163.88 | 3 | 2,803.04 | 3 | 2,442.20 |
| 1/4 | 1/4 | | 5,320.69 | 1/4 | 4,960.56 | 1/4 | 4,599.72 | 1/4 | 4,238.88 | 1/4 | 3,878.04 | 1/4 | 3,517.20 | 1/4 | 3,156.36 | 1/4 | 2,795.52 | 1/4 | 2,434.68 |
| 1/2 | 1/2 | | 5,313.88 | 1/2 | 4,953.04 | 1/2 | 4,592.20 | 1/2 | 4,231.36 | 1/2 | 3,870.52 | 1/2 | 3,509.68 | 1/2 | 3,148.84 | 1/2 | 2,788.00 | 1/2 | 2,427.16 |
| 3/4 | 3/4 | | 5,306.37 | 3/4 | 4,945.53 | 3/4 | 4,584.69 | 3/4 | 4,223.85 | 3/4 | 3,863.01 | 3/4 | 3,502.17 | 3/4 | 3,141.33 | 3/4 | 2,780.49 | 3/4 | 2,419.65 |
| 4 | | 4 | 5,298.85 | 4 | 4,938.01 | 4 | 4,577.17 | 4 | 4,216.33 | 4 | 3,855.49 | 4 | 3,494.65 | 4 | 3,133.81 | 4 | 2,772.97 | 4 | 2,412.13 |
| 1/4 | 1/4 | | 5,291.33 | 1/4 | 4,930.49 | 1/4 | 4,569.65 | 1/4 | 4,208.81 | 1/4 | 3,847.97 | 1/4 | 3,487.13 | 1/4 | 3,126.29 | 1/4 | 2,765.45 | 1/4 | 2,404.61 |
| 1/2 | 1/2 | | 5,283.81 | 1/2 | 4,922.97 | 1/2 | 4,562.13 | 1/2 | 4,201.29 | 1/2 | 3,840.45 | 1/2 | 3,479.61 | 1/2 | 3,118.77 | 1/2 | 2,757.93 | 1/2 | 2,397.09 |
| 3/4 | 3/4 | | 5,276.30 | 3/4 | 4,915.46 | 3/4 | 4,554.62 | 3/4 | 4,193.78 | 3/4 | 3,832.94 | 3/4 | 3,472.10 | 3/4 | 3,111.26 | 3/4 | 2,750.42 | 3/4 | 2,389.58 |
| 5 | | 5 | 5,268.78 | 5 | 4,907.94 | 5 | 4,547.10 | 5 | 4,186.26 | 5 | 3,825.42 | 5 | 3,464.58 | 5 | 3,103.74 | 5 | 2,742.90 | 5 | 2,382.06 |
| 1/4 | 1/4 | | 5,261.26 | 1/4 | 4,900.42 | 1/4 | 4,539.58 | 1/4 | 4,178.74 | 1/4 | 3,817.90 | 1/4 | 3,457.06 | 1/4 | 3,096.22 | 1/4 | 2,735.38 | 1/4 | 2,374.54 |
| 1/2 | 1/2 | | 5,253.74 | 1/2 | 4,892.90 | 1/2 | 4,532.06 | 1/2 | 4,171.22 | 1/2 | 3,810.38 | 1/2 | 3,449.54 | 1/2 | 3,088.70 | 1/2 | 2,727.86 | 1/2 | 2,367.02 |
| 3/4 | 3/4 | | 5,246.23 | 3/4 | 4,885.39 | 3/4 | 4,524.55 | 3/4 | 4,163.71 | 3/4 | 3,802.87 | 3/4 | 3,442.03 | 3/4 | 3,081.19 | 3/4 | 2,720.35 | 3/4 | 2,359.51 |
| 6 | | 6 | 5,238.71 | 6 | 4,877.87 | 6 | 4,517.03 | 6 | 4,156.19 | 6 | 3,795.35 | 6 | 3,434.51 | 6 | 3,073.67 | 6 | 2,712.83 | 6 | 2,351.99 |
| 1/4 | 1/4 | | 5,231.19 | 1/4 | 4,870.35 | 1/4 | 4,509.51 | 1/4 | 4,148.67 | 1/4 | 3,787.83 | 1/4 | 3,426.99 | 1/4 | 3,066.15 | 1/4 | 2,705.31 | 1/4 | 2,344.47 |
| 1/2 | 1/2 | | 5,223.67 | 1/2 | 4,862.83 | 1/2 | 4,501.99 | 1/2 | 4,141.15 | 1/2 | 3,780.31 | 1/2 | 3,419.47 | 1/2 | 3,058.63 | 1/2 | 2,697.79 | 1/2 | 2,336.95 |
| 3/4 | 3/4 | | 5,216.16 | 3/4 | 4,855.32 | 3/4 | 4,494.48 | 3/4 | 4,133.64 | 3/4 | 3,772.80 | 3/4 | 3,411.96 | 3/4 | 3,051.12 | 3/4 | 2,690.28 | 3/4 | 2,329.44 |
| 7 | | 7 | 5,208.64 | 7 | 4,847.80 | 7 | 4,486.96 | 7 | 4,126.12 | 7 | 3,765.28 | 7 | 3,404.44 | 7 | 3,043.60 | 7 | 2,682.76 | 7 | 2,321.92 |
| 1/4 | 1/4 | | 5,201.12 | 1/4 | 4,840.28 | 1/4 | 4,479.44 | 1/4 | 4,118.60 | 1/4 | 3,757.76 | 1/4 | 3,396.92 | 1/4 | 3,036.08 | 1/4 | 2,675.24 | 1/4 | 2,314.40 |
| 1/2 | 1/2 | | 5,193.60 | 1/2 | 4,832.76 | 1/2 | 4,471.92 | 1/2 | 4,111.08 | 1/2 | 3,750.24 | 1/2 | 3,389.40 | 1/2 | 3,028.56 | 1/2 | 2,667.72 | 1/2 | 2,306.88 |
| 3/4 | 3/4 | | 5,186.09 | 3/4 | 4,825.25 | 3/4 | 4,464.41 | 3/4 | 4,103.57 | 3/4 | 3,742.73 | 3/4 | 3,381.89 | 3/4 | 3,021.05 | 3/4 | 2,660.21 | 3/4 | 2,299.37 |
| 8 | | 8 | 5,178.57 | 8 | 4,817.73 | 8 | 4,456.89 | 8 | 4,096.05 | 8 | 3,735.21 | 8 | 3,374.37 | 8 | 3,013.53 | 8 | 2,652.69 | 8 | 2,291.85 |
| 1/4 | 1/4 | | 5,171.05 | 1/4 | 4,810.21 | 1/4 | 4,449.37 | 1/4 | 4,088.53 | 1/4 | 3,727.69 | 1/4 | 3,366.85 | 1/4 | 3,006.01 | 1/4 | 2,645.17 | 1/4 | 2,284.33 |
| 1/2 | 1/2 | | 5,163.53 | 1/2 | 4,802.69 | 1/2 | 4,441.85 | 1/2 | 4,081.01 | 1/2 | 3,720.17 | 1/2 | 3,359.33 | 1/2 | 2,998.49 | 1/2 | 2,637.65 | 1/2 | 2,276.81 |
| 3/4 | 3/4 | | 5,156.02 | 3/4 | 4,795.18 | 3/4 | 4,434.34 | 3/4 | 4,073.50 | 3/4 | 3,712.66 | 3/4 | 3,351.82 | 3/4 | 2,990.98 | 3/4 | 2,630.14 | 3/4 | 2,269.30 |
| 9 | | 9 | 5,148.50 | 9 | 4,787.66 | 9 | 4,426.82 | 9 | 4,065.98 | 9 | 3,705.14 | 9 | 3,344.30 | 9 | 2,983.46 | 9 | 2,622.62 | 9 | 2,261.78 |
| 1/4 | 1/4 | | 5,140.98 | 1/4 | 4,780.14 | 1/4 | 4,419.30 | 1/4 | 4,058.46 | 1/4 | 3,697.62 | 1/4 | 3,336.78 | 1/4 | 2,975.94 | 1/4 | 2,615.10 | 1/4 | 2,254.26 |
| 1/2 | 1/2 | | 5,133.46 | 1/2 | 4,772.62 | 1/2 | 4,411.78 | 1/2 | 4,050.94 | 1/2 | 3,690.10 | 1/2 | 3,329.26 | 1/2 | 2,968.42 | 1/2 | 2,607.58 | 1/2 | 2,246.74 |
| 3/4 | 3/4 | | 5,125.95 | 3/4 | 4,765.11 | 3/4 | 4,404.27 | 3/4 | 4,043.43 | 3/4 | 3,682.59 | 3/4 | 3,321.75 | 3/4 | 2,960.91 | 3/4 | 2,600.07 | 3/4 | 2,239.23 |
| 10 | | 10 | 5,118.43 | 10 | 4,757.59 | 10 | 4,396.75 | 10 | 4,035.91 | 10 | 3,675.07 | 10 | 3,314.23 | 10 | 2,953.39 | 10 | 2,592.55 | 10 | 2,231.71 |
| 1/4 | 1/4 | | 5,110.91 | 1/4 | 4,750.07 | 1/4 | 4,389.23 | 1/4 | 4,028.39 | 1/4 | 3,667.55 | 1/4 | 3,306.71 | 1/4 | 2,945.87 | 1/4 | 2,585.03 | 1/4 | 2,224.19 |
| 1/2 | 1/2 | | 5,103.39 | 1/2 | 4,742.55 | 1/2 | 4,381.71 | 1/2 | 4,020.87 | 1/2 | 3,660.03 | 1/2 | 3,299.19 | 1/2 | 2,938.35 | 1/2 | 2,577.51 | 1/2 | 2,216.67 |
| 3/4 | 3/4 | | 5,095.88 | 3/4 | 4,735.04 | 3/4 | 4,374.20 | 3/4 | 4,013.36 | 3/4 | 3,652.52 | 3/4 | 3,291.68 | 3/4 | 2,930.84 | 3/4 | 2,570.00 | 3/4 | 2,209.16 |
| 11 | | 11 | 5,088.36 | 11 | 4,727.52 | 11 | 4,366.68 | 11 | 4,005.84 | 11 | 3,645.00 | 11 | 3,284.16 | 11 | 2,923.32 | 11 | 2,562.48 | 11 | 2,201.64 |
| 1/4 | 1/4 | | 5,080.84 | 1/4 | 4,720.00 | 1/4 | 4,359.16 | 1/4 | 3,998.32 | 1/4 | 3,637.48 | 1/4 | 3,276.64 | 1/4 | 2,915.80 | 1/4 | 2,554.96 | 1/4 | 2,194.12 |
| 1/2 | 1/2 | | 5,073.32 | 1/2 | 4,712.48 | 1/2 | 4,351.64 | 1/2 | 3,990.80 | 1/2 | 3,629.96 | 1/2 | 3,269.12 | 1/2 | 2,908.28 | 1/2 | 2,547.44 | 1/2 | 2,186.60 |
| 3/4 | 3/4 | | 5,065.81 | 3/4 | 4,704.97 | 3/4 | 4,344.13 | 3/4 | 3,983.29 | 3/4 | 3,622.45 | 3/4 | 3,261.61 | 3/4 | 2,900.77 | 3/4 | 2,539.93 | 3/4 | 2,179.09 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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





BARGE "DBL 305"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,171.57 | 0 | 1,810.73 | 0 | 1,449.89 | 0 | 1,089.05 | 0 | 728.72 | 0 | 368.20 | 0 | 28.20 | 0 | | 0 | | | |
| 1/4 | 2,164.05 | 1/4 | 1,803.21 | 1/4 | 1,442.37 | 1/4 | 1,081.53 | 1/4 | 721.23 | 1/4 | 360.69 | 1/4 | 24.13 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,156.53 | 1/2 | 1,795.69 | 1/2 | 1,434.85 | 1/2 | 1,074.01 | 1/2 | 713.73 | 1/2 | 353.17 | 1/2 | 20.06 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,149.02 | 3/4 | 1,788.18 | 3/4 | 1,427.34 | 3/4 | 1,066.50 | 3/4 | 706.23 | 3/4 | 345.65 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 1 | 2,141.50 | 1 | 1,780.66 | 1 | 1,419.82 | 1 | 1,058.98 | 1 | 698.74 | 1 | 338.13 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/4 | 2,133.98 | 1/4 | 1,773.14 | 1/4 | 1,412.30 | 1/4 | 1,051.46 | 1/4 | 691.24 | 1/4 | 330.62 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,126.46 | 1/2 | 1,765.62 | 1/2 | 1,404.78 | 1/2 | 1,043.94 | 1/2 | 683.74 | 1/2 | 323.10 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,118.95 | 3/4 | 1,758.11 | 3/4 | 1,397.27 | 3/4 | 1,036.43 | 3/4 | 676.24 | 3/4 | 315.58 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 2 | 2,111.43 | 2 | 1,750.59 | 2 | 1,389.75 | 2 | 1,028.91 | 2 | 668.75 | 2 | 308.07 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/4 | 2,103.91 | 1/4 | 1,743.07 | 1/4 | 1,382.23 | 1/4 | 1,021.39 | 1/4 | 661.25 | 1/4 | 300.55 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,096.39 | 1/2 | 1,735.55 | 1/2 | 1,374.71 | 1/2 | 1,013.87 | 1/2 | 653.75 | 1/2 | 293.03 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,088.88 | 3/4 | 1,728.04 | 3/4 | 1,367.20 | 3/4 | 1,006.36 | 3/4 | 646.25 | 3/4 | 285.51 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 3 | 2,081.36 | 3 | 1,720.52 | 3 | 1,359.68 | 3 | 998.84 | 3 | 638.76 | 3 | 278.00 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/4 | 2,073.84 | 1/4 | 1,713.00 | 1/4 | 1,352.16 | 1/4 | 991.32 | 1/4 | 631.26 | 1/4 | 270.48 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,066.32 | 1/2 | 1,705.48 | 1/2 | 1,344.64 | 1/2 | 983.80 | 1/2 | 623.76 | 1/2 | 262.96 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,058.81 | 3/4 | 1,697.97 | 3/4 | 1,337.13 | 3/4 | 976.29 | 3/4 | 616.25 | 3/4 | 255.45 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 4 | 2,051.29 | 4 | 1,690.45 | 4 | 1,329.61 | 4 | 968.77 | 4 | 608.74 | 4 | 247.93 | 4 | | 4 | 4 | 4 | 4 | 4 | 4 |
| 1/4 | 2,043.77 | 1/4 | 1,682.93 | 1/4 | 1,322.09 | 1/4 | 961.25 | 1/4 | 601.23 | 1/4 | 240.41 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,036.25 | 1/2 | 1,675.41 | 1/2 | 1,314.57 | 1/2 | 953.73 | 1/2 | 593.72 | 1/2 | 232.90 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,028.74 | 3/4 | 1,667.90 | 3/4 | 1,307.06 | 3/4 | 946.22 | 3/4 | 586.20 | 3/4 | 225.39 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 5 | 2,021.22 | 5 | 1,660.38 | 5 | 1,299.54 | 5 | 938.70 | 5 | 578.68 | 5 | 217.88 | 5 | | 5 | 5 | 5 | 5 | 5 | 5 |
| 1/4 | 2,013.70 | 1/4 | 1,652.86 | 1/4 | 1,292.02 | 1/4 | 931.19 | 1/4 | 571.17 | 1/4 | 210.37 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,006.18 | 1/2 | 1,645.34 | 1/2 | 1,284.50 | 1/2 | 923.67 | 1/2 | 563.65 | 1/2 | 202.86 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,998.67 | 3/4 | 1,637.83 | 3/4 | 1,276.99 | 3/4 | 916.17 | 3/4 | 556.13 | 3/4 | 195.36 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 6 | 1,991.15 | 6 | 1,630.31 | 6 | 1,269.47 | 6 | 908.66 | 6 | 548.62 | 6 | 187.86 | 6 | | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/4 | 1,983.63 | 1/4 | 1,622.79 | 1/4 | 1,261.95 | 1/4 | 901.16 | 1/4 | 541.10 | 1/4 | 180.35 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,976.11 | 1/2 | 1,615.27 | 1/2 | 1,254.43 | 1/2 | 893.65 | 1/2 | 533.58 | 1/2 | 172.85 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,968.60 | 3/4 | 1,607.76 | 3/4 | 1,246.92 | 3/4 | 886.16 | 3/4 | 526.06 | 3/4 | 165.37 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 7 | 1,961.08 | 7 | 1,600.24 | 7 | 1,239.40 | 7 | 878.66 | 7 | 518.55 | 7 | 157.89 | 7 | | 7 | 7 | 7 | 7 | 7 | 7 |
| 1/4 | 1,953.56 | 1/4 | 1,592.72 | 1/4 | 1,231.88 | 1/4 | 871.16 | 1/4 | 511.03 | 1/4 | 150.40 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,946.04 | 1/2 | 1,585.20 | 1/2 | 1,224.36 | 1/2 | 863.67 | 1/2 | 503.51 | 1/2 | 142.92 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,938.53 | 3/4 | 1,577.69 | 3/4 | 1,216.85 | 3/4 | 856.17 | 3/4 | 496.00 | 3/4 | 135.46 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 8 | 1,931.01 | 8 | 1,570.17 | 8 | 1,209.33 | 8 | 848.67 | 8 | 488.48 | 8 | 128.01 | 8 | | 8 | 8 | 8 | 8 | 8 | 8 |
| 1/4 | 1,923.49 | 1/4 | 1,562.65 | 1/4 | 1,201.81 | 1/4 | 841.18 | 1/4 | 480.96 | 1/4 | 120.55 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,915.97 | 1/2 | 1,555.13 | 1/2 | 1,194.29 | 1/2 | 833.68 | 1/2 | 473.44 | 1/2 | 113.10 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,908.46 | 3/4 | 1,547.62 | 3/4 | 1,186.78 | 3/4 | 826.18 | 3/4 | 465.93 | 3/4 | 105.81 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 9 | 1,900.94 | 9 | 1,540.10 | 9 | 1,179.26 | 9 | 818.69 | 9 | 458.41 | 9 | 98.51 | 9 | | 9 | 9 | 9 | 9 | 9 | 9 |
| 1/4 | 1,893.42 | 1/4 | 1,532.58 | 1/4 | 1,171.74 | 1/4 | 811.19 | 1/4 | 450.89 | 1/4 | 91.22 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,885.90 | 1/2 | 1,525.06 | 1/2 | 1,164.22 | 1/2 | 803.69 | 1/2 | 443.38 | 1/2 | 83.93 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,878.39 | 3/4 | 1,517.55 | 3/4 | 1,156.71 | 3/4 | 796.19 | 3/4 | 435.86 | 3/4 | 77.36 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 10 | 1,870.87 | 10 | 1,510.03 | 10 | 1,149.19 | 10 | 788.70 | 10 | 428.34 | 10 | 70.79 | 10 | | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/4 | 1,863.35 | 1/4 | 1,502.51 | 1/4 | 1,141.67 | 1/4 | 781.20 | 1/4 | 420.82 | 1/4 | 64.22 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,855.83 | 1/2 | 1,494.99 | 1/2 | 1,134.15 | 1/2 | 773.70 | 1/2 | 413.31 | 1/2 | 57.65 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,848.32 | 3/4 | 1,487.48 | 3/4 | 1,126.64 | 3/4 | 766.21 | 3/4 | 405.79 | 3/4 | 52.32 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 11 | 1,840.80 | 11 | 1,479.96 | 11 | 1,119.12 | 11 | 758.71 | 11 | 398.27 | 11 | 47.00 | 11 | | 11 | 11 | 11 | 11 | 11 | 11 |
| 1/4 | 1,833.28 | 1/4 | 1,472.44 | 1/4 | 1,111.60 | 1/4 | 751.21 | 1/4 | 390.75 | 1/4 | 41.67 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,825.76 | 1/2 | 1,464.92 | 1/2 | 1,104.08 | 1/2 | 743.72 | 1/2 | 383.24 | 1/2 | 36.35 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,818.25 | 3/4 | 1,457.41 | 3/4 | 1,096.57 | 3/4 | 736.22 | 3/4 | 375.72 | 3/4 | 32.27 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

| IN | 0 FT. | | IN | 1 FT. | | IN | 2 FT. | | IN | 3 FT. | | IN | 4 FT. | | IN | 5 FT. | | IN | 6 FT. | | IN | 7 FT. | | IN | 8 FT. | | IN | 9 FT. | | |
|-----|-------|----------|-----|----------|-----|----------|----------|----------|-----|----------|-----|----------|----------|----------|-----|----------|-----|----------|----------|--|----|----------|--|----|----------|--|----|----------|--|--|
| 0 | | | 0 | 5,387.01 | | 0 | 5,056.81 | | 0 | 4,694.91 | | 0 | 4,333.01 | | 0 | 3,971.11 | | 0 | 3,609.21 | | 0 | 3,247.31 | | 0 | 2,885.41 | | 0 | 2,523.51 | | |
| 1/4 | 1/4 | 5,383.87 | 1/4 | 5,049.28 | 1/4 | 4,687.37 | 1/4 | 4,325.47 | 1/4 | 3,963.57 | 1/4 | 3,601.67 | 1/4 | 3,239.77 | 1/4 | 2,877.87 | 1/4 | 2,515.97 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,380.73 | 1/2 | 5,041.74 | 1/2 | 4,679.83 | 1/2 | 4,317.93 | 1/2 | 3,956.03 | 1/2 | 3,594.13 | 1/2 | 3,232.23 | 1/2 | 2,870.33 | 1/2 | 2,508.43 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,376.33 | 3/4 | 5,034.20 | 3/4 | 4,672.29 | 3/4 | 4,310.39 | 3/4 | 3,948.49 | 3/4 | 3,586.59 | 3/4 | 3,224.69 | 3/4 | 2,862.79 | 3/4 | 2,500.89 | | | | | | | | | | | | |
| 1 | | | 1 | 5,371.93 | | 1 | 5,026.66 | | 1 | 4,664.76 | | 1 | 4,302.85 | | 1 | 3,940.95 | | 1 | 3,579.05 | | 1 | 3,217.15 | | 1 | 2,855.25 | | 1 | 2,493.35 | | |
| 1/4 | 1/4 | 5,367.53 | 1/4 | 5,019.12 | 1/4 | 4,657.22 | 1/4 | 4,295.31 | 1/4 | 3,933.41 | 1/4 | 3,571.51 | 1/4 | 3,209.61 | 1/4 | 2,847.71 | 1/4 | 2,485.81 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,363.13 | 1/2 | 5,011.58 | 1/2 | 4,649.68 | 1/2 | 4,287.78 | 1/2 | 3,925.87 | 1/2 | 3,563.97 | 1/2 | 3,202.07 | 1/2 | 2,840.17 | 1/2 | 2,478.27 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,357.48 | 3/4 | 5,004.04 | 3/4 | 4,642.14 | 3/4 | 4,280.24 | 3/4 | 3,918.33 | 3/4 | 3,556.43 | 3/4 | 3,194.53 | 3/4 | 2,832.63 | 3/4 | 2,470.73 | | | | | | | | | | | | |
| 2 | | | 2 | 5,351.83 | | 2 | 4,996.50 | | 2 | 4,634.60 | | 2 | 4,272.70 | | 2 | 3,910.80 | | 2 | 3,548.89 | | 2 | 3,186.99 | | 2 | 2,825.09 | | 2 | 2,463.19 | | |
| 1/4 | 1/4 | 5,346.17 | 1/4 | 4,988.96 | 1/4 | 4,627.06 | 1/4 | 4,265.16 | 1/4 | 3,903.26 | 1/4 | 3,541.35 | 1/4 | 3,179.45 | 1/4 | 2,817.55 | 1/4 | 2,455.65 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,340.52 | 1/2 | 4,981.42 | 1/2 | 4,619.52 | 1/2 | 4,257.62 | 1/2 | 3,895.72 | 1/2 | 3,533.82 | 1/2 | 3,171.91 | 1/2 | 2,810.01 | 1/2 | 2,448.11 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,333.68 | 3/4 | 4,973.88 | 3/4 | 4,611.98 | 3/4 | 4,250.08 | 3/4 | 3,888.18 | 3/4 | 3,526.28 | 3/4 | 3,164.37 | 3/4 | 2,802.47 | 3/4 | 2,440.57 | | | | | | | | | | | | |
| 3 | | | 3 | 5,326.84 | | 3 | 4,966.34 | | 3 | 4,604.44 | | 3 | 4,242.54 | | 3 | 3,880.64 | | 3 | 3,518.74 | | 3 | 3,156.84 | | 3 | 2,794.93 | | 3 | 2,433.03 | | |
| 1/4 | 1/4 | 5,320.00 | 1/4 | 4,958.80 | 1/4 | 4,596.90 | 1/4 | 4,235.00 | 1/4 | 3,873.10 | 1/4 | 3,511.20 | 1/4 | 3,149.30 | 1/4 | 2,787.39 | 1/4 | 2,425.49 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,313.16 | 1/2 | 4,951.26 | 1/2 | 4,589.36 | 1/2 | 4,227.46 | 1/2 | 3,865.56 | 1/2 | 3,503.66 | 1/2 | 3,141.76 | 1/2 | 2,779.86 | 1/2 | 2,417.95 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,305.62 | 3/4 | 4,943.72 | 3/4 | 4,581.82 | 3/4 | 4,219.92 | 3/4 | 3,858.02 | 3/4 | 3,496.12 | 3/4 | 3,134.22 | 3/4 | 2,772.32 | 3/4 | 2,410.41 | | | | | | | | | | | | |
| 4 | | | 4 | 5,298.08 | | 4 | 4,936.18 | | 4 | 4,574.28 | | 4 | 4,212.38 | | 4 | 3,850.48 | | 4 | 3,488.58 | | 4 | 3,126.68 | | 4 | 2,764.78 | | 4 | 2,402.88 | | |
| 1/4 | 1/4 | 5,290.54 | 1/4 | 4,928.64 | 1/4 | 4,566.74 | 1/4 | 4,204.84 | 1/4 | 3,842.94 | 1/4 | 3,481.04 | 1/4 | 3,119.14 | 1/4 | 2,757.24 | 1/4 | 2,395.34 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,283.00 | 1/2 | 4,921.10 | 1/2 | 4,559.20 | 1/2 | 4,197.30 | 1/2 | 3,835.40 | 1/2 | 3,473.50 | 1/2 | 3,111.60 | 1/2 | 2,749.70 | 1/2 | 2,387.80 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,275.46 | 3/4 | 4,913.56 | 3/4 | 4,551.66 | 3/4 | 4,189.76 | 3/4 | 3,827.86 | 3/4 | 3,465.96 | 3/4 | 3,104.06 | 3/4 | 2,742.16 | 3/4 | 2,380.26 | | | | | | | | | | | | |
| 5 | | | 5 | 5,267.92 | | 5 | 4,906.02 | | 5 | 4,544.12 | | 5 | 4,182.22 | | 5 | 3,820.32 | | 5 | 3,458.42 | | 5 | 3,096.52 | | 5 | 2,734.62 | | 5 | 2,372.72 | | |
| 1/4 | 1/4 | 5,260.38 | 1/4 | 4,898.48 | 1/4 | 4,536.58 | 1/4 | 4,174.68 | 1/4 | 3,812.78 | 1/4 | 3,450.88 | 1/4 | 3,088.98 | 1/4 | 2,727.08 | 1/4 | 2,365.18 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,252.84 | 1/2 | 4,890.94 | 1/2 | 4,529.04 | 1/2 | 4,167.14 | 1/2 | 3,805.24 | 1/2 | 3,443.34 | 1/2 | 3,081.44 | 1/2 | 2,719.54 | 1/2 | 2,357.64 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,245.30 | 3/4 | 4,883.40 | 3/4 | 4,521.50 | 3/4 | 4,159.60 | 3/4 | 3,797.70 | 3/4 | 3,435.80 | 3/4 | 3,073.90 | 3/4 | 2,712.00 | 3/4 | 2,350.10 | | | | | | | | | | | | |
| 6 | | | 6 | 5,237.77 | | 6 | 4,875.86 | | 6 | 4,513.96 | | 6 | 4,152.06 | | 6 | 3,790.16 | | 6 | 3,428.26 | | 6 | 3,066.36 | | 6 | 2,704.46 | | 6 | 2,342.56 | | |
| 1/4 | 1/4 | 5,230.23 | 1/4 | 4,868.32 | 1/4 | 4,506.42 | 1/4 | 4,144.52 | 1/4 | 3,782.62 | 1/4 | 3,420.72 | 1/4 | 3,058.82 | 1/4 | 2,696.92 | 1/4 | 2,335.02 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,222.69 | 1/2 | 4,860.78 | 1/2 | 4,498.88 | 1/2 | 4,136.98 | 1/2 | 3,775.08 | 1/2 | 3,413.18 | 1/2 | 3,051.28 | 1/2 | 2,689.38 | 1/2 | 2,327.48 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,215.15 | 3/4 | 4,853.25 | 3/4 | 4,491.34 | 3/4 | 4,129.44 | 3/4 | 3,767.54 | 3/4 | 3,405.64 | 3/4 | 3,043.74 | 3/4 | 2,681.84 | 3/4 | 2,319.94 | | | | | | | | | | | | |
| 7 | | | 7 | 5,207.61 | | 7 | 4,845.71 | | 7 | 4,483.80 | | 7 | 4,121.90 | | 7 | 3,760.00 | | 7 | 3,398.10 | | 7 | 3,036.20 | | 7 | 2,674.30 | | 7 | 2,312.40 | | |
| 1/4 | 1/4 | 5,200.07 | 1/4 | 4,838.17 | 1/4 | 4,476.27 | 1/4 | 4,114.36 | 1/4 | 3,752.46 | 1/4 | 3,390.56 | 1/4 | 3,028.66 | 1/4 | 2,666.76 | 1/4 | 2,304.86 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,192.53 | 1/2 | 4,830.63 | 1/2 | 4,468.73 | 1/2 | 4,106.82 | 1/2 | 3,744.92 | 1/2 | 3,383.02 | 1/2 | 3,021.12 | 1/2 | 2,659.22 | 1/2 | 2,297.32 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,184.99 | 3/4 | 4,823.09 | 3/4 | 4,461.19 | 3/4 | 4,099.29 | 3/4 | 3,737.38 | 3/4 | 3,375.48 | 3/4 | 3,013.58 | 3/4 | 2,651.68 | 3/4 | 2,289.78 | | | | | | | | | | | | |
| 8 | | | 8 | 5,177.45 | | 8 | 4,815.55 | | 8 | 4,453.65 | | 8 | 4,091.75 | | 8 | 3,729.84 | | 8 | 3,367.94 | | 8 | 3,006.04 | | 8 | 2,644.14 | | 8 | 2,282.24 | | |
| 1/4 | 1/4 | 5,169.91 | 1/4 | 4,808.01 | 1/4 | 4,446.11 | 1/4 | 4,084.21 | 1/4 | 3,722.31 | 1/4 | 3,360.40 | 1/4 | 2,998.50 | 1/4 | 2,636.60 | 1/4 | 2,274.70 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,162.37 | 1/2 | 4,800.47 | 1/2 | 4,438.57 | 1/2 | 4,076.67 | 1/2 | 3,714.77 | 1/2 | 3,352.86 | 1/2 | 2,990.96 | 1/2 | 2,629.06 | 1/2 | 2,267.16 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,154.83 | 3/4 | 4,792.93 | 3/4 | 4,431.03 | 3/4 | 4,069.13 | 3/4 | 3,707.23 | 3/4 | 3,345.33 | 3/4 | 2,983.42 | 3/4 | 2,621.52 | 3/4 | 2,259.62 | | | | | | | | | | | | |
| 9 | | | 9 | 5,147.29 | | 9 | 4,785.39 | | 9 | 4,423.49 | | 9 | 4,061.59 | | 9 | 3,699.69 | | 9 | 3,337.79 | | 9 | 2,975.88 | | 9 | 2,613.98 | | 9 | 2,252.08 | | |
| 1/4 | 1/4 | 5,139.75 | 1/4 | 4,777.85 | 1/4 | 4,415.95 | 1/4 | 4,054.05 | 1/4 | 3,692.15 | 1/4 | 3,330.25 | 1/4 | 2,968.35 | 1/4 | 2,606.44 | 1/4 | 2,244.54 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,132.21 | 1/2 | 4,770.31 | 1/2 | 4,408.41 | 1/2 | 4,046.51 | 1/2 | 3,684.61 | 1/2 | 3,322.71 | 1/2 | 2,960.81 | 1/2 | 2,598.90 | 1/2 | 2,237.00 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,124.67 | 3/4 | 4,762.77 | 3/4 | 4,400.87 | 3/4 | 4,038.97 | 3/4 | 3,677.07 | 3/4 | 3,315.17 | 3/4 | 2,953.27 | 3/4 | 2,591.37 | 3/4 | 2,229.46 | | | | | | | | | | | | |
| 10 | | | 10 | 5,117.13 | | 10 | 4,755.23 | | 10 | 4,393.33 | | 10 | 4,031.43 | | 10 | 3,669.53 | | 10 | 3,307.63 | | 10 | 2,945.73 | | 10 | 2,583.83 | | 10 | 2,221.92 | | |
| 1/4 | 1/4 | 5,109.59 | 1/4 | 4,747.69 | 1/4 | 4,385.79 | 1/4 | 4,023.89 | 1/4 | 3,661.99 | 1/4 | 3,300.09 | 1/4 | 2,938.19 | 1/4 | 2,576.29 | 1/4 | 2,214.39 | | | | | | | | | | | | |
| 1/2 | 1/2 | 5,102.05 | 1/2 | 4,740.15 | 1/2 | 4,378.25 | 1/2 | 4,016.35 | 1/2 | 3,654.45 | 1/2 | 3,292.55 | 1/2 | 2,930.65 | 1/2 | 2,568.75 | 1/2 | 2,206.85 | | | | | | | | | | | | |
| 3/4 | 3/4 | 5,094.51 | 3/4 | 4,732.61 | | | | | | | | | | | | | | | | | | | | | | | | | | |



BARGE "DBL 305"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,161.61 | 0 | 1,799.71 | 0 | 1,437.81 | 0 | 1,075.91 | 0 | 725.70 | 0 | 369.29 | 0 | 28.29 | 0 | | 0 | | | |
| 1/4 | 2,154.07 | 1/4 | 1,792.17 | 1/4 | 1,430.27 | 1/4 | 1,068.37 | 1/4 | 718.52 | 1/4 | 361.76 | 1/4 | 24.21 | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 2,146.53 | 1/2 | 1,784.63 | 1/2 | 1,422.73 | 1/2 | 1,060.83 | 1/2 | 711.35 | 1/2 | 354.22 | 1/2 | 20.12 | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 2,138.99 | 3/4 | 1,777.09 | 3/4 | 1,415.19 | 3/4 | 1,053.29 | 3/4 | 704.18 | 3/4 | 346.68 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 1 | 2,131.45 | 1 | 1,769.55 | 1 | 1,407.65 | 1 | 1,045.75 | 1 | 697.00 | 1 | 339.14 | 1 | | 1 | 1 | 1 | | | |
| 1/4 | 2,123.91 | 1/4 | 1,762.01 | 1/4 | 1,400.11 | 1/4 | 1,038.21 | 1/4 | 689.83 | 1/4 | 331.60 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 2,116.37 | 1/2 | 1,754.47 | 1/2 | 1,392.57 | 1/2 | 1,030.67 | 1/2 | 682.65 | 1/2 | 324.06 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 2,108.83 | 3/4 | 1,746.93 | 3/4 | 1,385.03 | 3/4 | 1,023.13 | 3/4 | 675.48 | 3/4 | 316.52 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 2 | 2,101.29 | 2 | 1,739.39 | 2 | 1,377.49 | 2 | 1,015.59 | 2 | 668.31 | 2 | 308.98 | 2 | | 2 | 2 | 2 | | | |
| 1/4 | 2,093.75 | 1/4 | 1,731.85 | 1/4 | 1,369.95 | 1/4 | 1,008.05 | 1/4 | 661.13 | 1/4 | 301.44 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 2,086.21 | 1/2 | 1,724.31 | 1/2 | 1,362.41 | 1/2 | 1,000.51 | 1/2 | 653.96 | 1/2 | 293.90 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 2,078.67 | 3/4 | 1,716.77 | 3/4 | 1,354.87 | 3/4 | 993.01 | 3/4 | 646.74 | 3/4 | 286.36 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 3 | 2,071.13 | 3 | 1,709.23 | 3 | 1,347.33 | 3 | 985.51 | 3 | 639.52 | 3 | 278.82 | 3 | | 3 | 3 | 3 | | | |
| 1/4 | 2,063.59 | 1/4 | 1,701.69 | 1/4 | 1,339.79 | 1/4 | 978.01 | 1/4 | 632.30 | 1/4 | 271.28 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 2,056.05 | 1/2 | 1,694.15 | 1/2 | 1,332.25 | 1/2 | 970.51 | 1/2 | 625.08 | 1/2 | 263.74 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 2,048.51 | 3/4 | 1,686.61 | 3/4 | 1,324.71 | 3/4 | 963.17 | 3/4 | 617.68 | 3/4 | 256.21 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 4 | 2,040.97 | 4 | 1,679.07 | 4 | 1,317.17 | 4 | 955.83 | 4 | 610.28 | 4 | 248.67 | 4 | | 4 | 4 | 4 | | | |
| 1/4 | 2,033.43 | 1/4 | 1,671.53 | 1/4 | 1,309.63 | 1/4 | 948.49 | 1/4 | 602.88 | 1/4 | 241.13 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 2,025.90 | 1/2 | 1,663.99 | 1/2 | 1,302.09 | 1/2 | 941.14 | 1/2 | 595.48 | 1/2 | 233.59 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 2,018.36 | 3/4 | 1,656.45 | 3/4 | 1,294.55 | 3/4 | 933.93 | 3/4 | 587.94 | 3/4 | 226.06 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 5 | 2,010.82 | 5 | 1,648.92 | 5 | 1,287.01 | 5 | 926.71 | 5 | 580.40 | 5 | 218.53 | 5 | | 5 | 5 | 5 | | | |
| 1/4 | 2,003.28 | 1/4 | 1,641.38 | 1/4 | 1,279.47 | 1/4 | 919.50 | 1/4 | 572.86 | 1/4 | 210.99 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,995.74 | 1/2 | 1,633.84 | 1/2 | 1,271.94 | 1/2 | 912.28 | 1/2 | 565.32 | 1/2 | 203.46 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,988.20 | 3/4 | 1,626.30 | 3/4 | 1,264.40 | 3/4 | 905.09 | 3/4 | 557.78 | 3/4 | 195.94 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 6 | 1,980.66 | 6 | 1,618.76 | 6 | 1,256.86 | 6 | 897.90 | 6 | 550.24 | 6 | 188.41 | 6 | | 6 | 6 | 6 | | | |
| 1/4 | 1,973.12 | 1/4 | 1,611.22 | 1/4 | 1,249.32 | 1/4 | 890.70 | 1/4 | 542.70 | 1/4 | 180.89 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,965.58 | 1/2 | 1,603.68 | 1/2 | 1,241.78 | 1/2 | 883.51 | 1/2 | 535.16 | 1/2 | 173.37 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,958.04 | 3/4 | 1,596.14 | 3/4 | 1,234.24 | 3/4 | 876.34 | 3/4 | 527.62 | 3/4 | 165.86 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 7 | 1,950.50 | 7 | 1,588.60 | 7 | 1,226.70 | 7 | 869.17 | 7 | 520.08 | 7 | 158.36 | 7 | | 7 | 7 | 7 | | | |
| 1/4 | 1,942.96 | 1/4 | 1,581.06 | 1/4 | 1,219.16 | 1/4 | 861.99 | 1/4 | 512.54 | 1/4 | 150.85 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,935.42 | 1/2 | 1,573.52 | 1/2 | 1,211.62 | 1/2 | 854.82 | 1/2 | 505.00 | 1/2 | 143.35 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,927.88 | 3/4 | 1,565.98 | 3/4 | 1,204.08 | 3/4 | 847.65 | 3/4 | 497.46 | 3/4 | 135.87 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 8 | 1,920.34 | 8 | 1,558.44 | 8 | 1,196.54 | 8 | 840.47 | 8 | 489.93 | 8 | 128.39 | 8 | | 8 | 8 | 8 | | | |
| 1/4 | 1,912.80 | 1/4 | 1,550.90 | 1/4 | 1,189.00 | 1/4 | 833.30 | 1/4 | 482.39 | 1/4 | 120.91 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,905.26 | 1/2 | 1,543.36 | 1/2 | 1,181.46 | 1/2 | 826.12 | 1/2 | 474.85 | 1/2 | 113.43 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,897.72 | 3/4 | 1,535.82 | 3/4 | 1,173.92 | 3/4 | 818.95 | 3/4 | 467.31 | 3/4 | 106.12 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 9 | 1,890.18 | 9 | 1,528.28 | 9 | 1,166.38 | 9 | 811.78 | 9 | 459.77 | 9 | 98.81 | 9 | | 9 | 9 | 9 | | | |
| 1/4 | 1,882.64 | 1/4 | 1,520.74 | 1/4 | 1,158.84 | 1/4 | 804.60 | 1/4 | 452.23 | 1/4 | 91.50 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,875.10 | 1/2 | 1,513.20 | 1/2 | 1,151.30 | 1/2 | 797.43 | 1/2 | 444.69 | 1/2 | 84.19 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,867.56 | 3/4 | 1,505.66 | 3/4 | 1,143.76 | 3/4 | 790.26 | 3/4 | 437.15 | 3/4 | 77.59 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 10 | 1,860.02 | 10 | 1,498.12 | 10 | 1,136.22 | 10 | 783.08 | 10 | 429.61 | 10 | 71.00 | 10 | | 10 | 10 | 10 | | | |
| 1/4 | 1,852.48 | 1/4 | 1,490.58 | 1/4 | 1,128.68 | 1/4 | 775.91 | 1/4 | 422.07 | 1/4 | 64.41 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,844.94 | 1/2 | 1,483.04 | 1/2 | 1,121.14 | 1/2 | 768.74 | 1/2 | 414.53 | 1/2 | 57.82 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,837.41 | 3/4 | 1,475.50 | 3/4 | 1,113.60 | 3/4 | 761.56 | 3/4 | 406.99 | 3/4 | 52.48 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |
| 11 | 1,829.87 | 11 | 1,467.96 | 11 | 1,106.06 | 11 | 754.39 | 11 | 399.45 | 11 | 47.14 | 11 | | 11 | 11 | 11 | | | |
| 1/4 | 1,822.33 | 1/4 | 1,460.43 | 1/4 | 1,098.52 | 1/4 | 747.22 | 1/4 | 391.91 | 1/4 | 41.80 | 1/4 | | 1/4 | 1/4 | 1/4 | | | |
| 1/2 | 1,814.79 | 1/2 | 1,452.89 | 1/2 | 1,090.98 | 1/2 | 740.04 | 1/2 | 384.37 | 1/2 | 36.46 | 1/2 | | 1/2 | 1/2 | 1/2 | | | |
| 3/4 | 1,807.25 | 3/4 | 1,445.35 | 3/4 | 1,083.45 | 3/4 | 732.87 | 3/4 | 376.83 | 3/4 | 32.37 | 3/4 | | 3/4 | 3/4 | 3/4 | | | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "DBL 305"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | 4,644.11 | 0 | 4,455.13 | 0 | 4,234.65 | 0 | 4,014.18 | 0 | 3,793.70 | 0 | 3,573.23 | 0 | 3,239.98 | 0 | 2,880.71 | 0 | 2,521.43 |
| 1/4 | | 1/4 | 4,643.88 | 1/4 | 4,450.53 | 1/4 | 4,230.06 | 1/4 | 4,009.58 | 1/4 | 3,789.11 | 1/4 | 3,568.64 | 1/4 | 3,232.50 | 1/4 | 2,873.22 | 1/4 | 2,513.95 |
| 1/2 | | 1/2 | 4,643.66 | 1/2 | 4,445.94 | 1/2 | 4,225.47 | 1/2 | 4,004.99 | 1/2 | 3,784.52 | 1/2 | 3,564.04 | 1/2 | 3,225.01 | 1/2 | 2,865.74 | 1/2 | 2,506.46 |
| 3/4 | | 3/4 | 4,642.18 | 3/4 | 4,441.35 | 3/4 | 4,220.87 | 3/4 | 4,000.40 | 3/4 | 3,779.92 | 3/4 | 3,559.45 | 3/4 | 3,217.53 | 3/4 | 2,858.25 | 3/4 | 2,498.98 |
| 1 | | 1 | 4,640.71 | 1 | 4,436.75 | 1 | 4,216.28 | 1 | 3,995.81 | 1 | 3,775.33 | 1 | 3,554.86 | 1 | 3,210.04 | 1 | 2,850.77 | 1 | 2,491.49 |
| 1/4 | | 1/4 | 4,639.23 | 1/4 | 4,432.16 | 1/4 | 4,211.69 | 1/4 | 3,991.21 | 1/4 | 3,770.74 | 1/4 | 3,550.26 | 1/4 | 3,202.56 | 1/4 | 2,843.28 | 1/4 | 2,484.01 |
| 1/2 | | 1/2 | 4,637.76 | 1/2 | 4,427.57 | 1/2 | 4,207.09 | 1/2 | 3,986.62 | 1/2 | 3,766.15 | 1/2 | 3,545.67 | 1/2 | 3,195.07 | 1/2 | 2,835.80 | 1/2 | 2,476.52 |
| 3/4 | | 3/4 | 4,635.04 | 3/4 | 4,422.97 | 3/4 | 4,202.50 | 3/4 | 3,982.03 | 3/4 | 3,761.55 | 3/4 | 3,540.36 | 3/4 | 3,187.59 | 3/4 | 2,828.31 | 3/4 | 2,469.04 |
| 2 | | 2 | 4,632.31 | 2 | 4,418.38 | 2 | 4,197.91 | 2 | 3,977.43 | 2 | 3,756.96 | 2 | 3,535.04 | 2 | 3,180.10 | 2 | 2,820.83 | 2 | 2,461.55 |
| 1/4 | | 1/4 | 4,629.59 | 1/4 | 4,413.79 | 1/4 | 4,193.31 | 1/4 | 3,972.84 | 1/4 | 3,752.37 | 1/4 | 3,529.72 | 1/4 | 3,172.62 | 1/4 | 2,813.34 | 1/4 | 2,454.07 |
| 1/2 | | 1/2 | 4,626.87 | 1/2 | 4,409.19 | 1/2 | 4,188.72 | 1/2 | 3,968.25 | 1/2 | 3,747.77 | 1/2 | 3,524.41 | 1/2 | 3,165.13 | 1/2 | 2,805.86 | 1/2 | 2,446.58 |
| 3/4 | | 3/4 | 4,622.98 | 3/4 | 4,404.60 | 3/4 | 4,184.13 | 3/4 | 3,963.65 | 3/4 | 3,743.18 | 3/4 | 3,516.92 | 3/4 | 3,157.65 | 3/4 | 2,798.37 | 3/4 | 2,439.10 |
| 3 | | 3 | 4,619.08 | 3 | 4,400.01 | 3 | 4,179.53 | 3 | 3,959.06 | 3 | 3,738.59 | 3 | 3,509.44 | 3 | 3,150.16 | 3 | 2,790.89 | 3 | 2,431.61 |
| 1/4 | | 1/4 | 4,615.19 | 1/4 | 4,395.41 | 1/4 | 4,174.94 | 1/4 | 3,954.47 | 1/4 | 3,733.99 | 1/4 | 3,501.95 | 1/4 | 3,142.68 | 1/4 | 2,783.40 | 1/4 | 2,424.13 |
| 1/2 | | 1/2 | 4,611.29 | 1/2 | 4,390.82 | 1/2 | 4,170.35 | 1/2 | 3,949.87 | 1/2 | 3,729.40 | 1/2 | 3,494.97 | 1/2 | 3,135.19 | 1/2 | 2,775.92 | 1/2 | 2,416.64 |
| 3/4 | | 3/4 | 4,606.70 | 3/4 | 4,386.23 | 3/4 | 4,165.75 | 3/4 | 3,945.28 | 3/4 | 3,724.81 | 3/4 | 3,486.98 | 3/4 | 3,127.71 | 3/4 | 2,768.43 | 3/4 | 2,409.16 |
| 4 | | 4 | 4,602.11 | 4 | 4,381.63 | 4 | 4,161.16 | 4 | 3,940.69 | 4 | 3,720.21 | 4 | 3,479.50 | 4 | 3,120.22 | 4 | 2,760.95 | 4 | 2,401.67 |
| 1/4 | | 1/4 | 4,597.51 | 1/4 | 4,377.04 | 1/4 | 4,156.57 | 1/4 | 3,936.09 | 1/4 | 3,715.62 | 1/4 | 3,472.01 | 1/4 | 3,112.74 | 1/4 | 2,753.46 | 1/4 | 2,394.19 |
| 1/2 | | 1/2 | 4,592.92 | 1/2 | 4,372.45 | 1/2 | 4,151.97 | 1/2 | 3,931.50 | 1/2 | 3,711.03 | 1/2 | 3,464.53 | 1/2 | 3,105.25 | 1/2 | 2,745.98 | 1/2 | 2,386.70 |
| 3/4 | | 3/4 | 4,588.33 | 3/4 | 4,367.85 | 3/4 | 4,147.38 | 3/4 | 3,926.91 | 3/4 | 3,706.43 | 3/4 | 3,457.04 | 3/4 | 3,097.77 | 3/4 | 2,738.49 | 3/4 | 2,379.22 |
| 5 | | 5 | 4,583.73 | 5 | 4,363.26 | 5 | 4,142.79 | 5 | 3,922.31 | 5 | 3,701.84 | 5 | 3,449.56 | 5 | 3,090.28 | 5 | 2,731.01 | 5 | 2,371.73 |
| 1/4 | | 1/4 | 4,579.14 | 1/4 | 4,358.67 | 1/4 | 4,138.19 | 1/4 | 3,917.72 | 1/4 | 3,697.25 | 1/4 | 3,442.07 | 1/4 | 3,082.80 | 1/4 | 2,723.52 | 1/4 | 2,364.25 |
| 1/2 | | 1/2 | 4,574.55 | 1/2 | 4,354.07 | 1/2 | 4,133.60 | 1/2 | 3,913.13 | 1/2 | 3,692.65 | 1/2 | 3,434.59 | 1/2 | 3,075.31 | 1/2 | 2,716.04 | 1/2 | 2,356.76 |
| 3/4 | | 3/4 | 4,569.96 | 3/4 | 4,349.48 | 3/4 | 4,129.01 | 3/4 | 3,908.53 | 3/4 | 3,688.06 | 3/4 | 3,427.10 | 3/4 | 3,067.83 | 3/4 | 2,708.55 | 3/4 | 2,349.28 |
| 6 | | 6 | 4,565.36 | 6 | 4,344.89 | 6 | 4,124.41 | 6 | 3,903.94 | 6 | 3,683.47 | 6 | 3,419.62 | 6 | 3,060.34 | 6 | 2,701.07 | 6 | 2,341.79 |
| 1/4 | | 1/4 | 4,560.77 | 1/4 | 4,340.30 | 1/4 | 4,119.82 | 1/4 | 3,899.35 | 1/4 | 3,678.87 | 1/4 | 3,412.13 | 1/4 | 3,052.86 | 1/4 | 2,693.58 | 1/4 | 2,334.31 |
| 1/2 | | 1/2 | 4,556.18 | 1/2 | 4,335.70 | 1/2 | 4,115.23 | 1/2 | 3,894.75 | 1/2 | 3,674.28 | 1/2 | 3,404.65 | 1/2 | 3,045.37 | 1/2 | 2,686.10 | 1/2 | 2,326.82 |
| 3/4 | | 3/4 | 4,551.58 | 3/4 | 4,331.11 | 3/4 | 4,110.64 | 3/4 | 3,890.16 | 3/4 | 3,669.69 | 3/4 | 3,397.16 | 3/4 | 3,037.89 | 3/4 | 2,678.61 | 3/4 | 2,319.34 |
| 7 | | 7 | 4,546.99 | 7 | 4,326.52 | 7 | 4,106.04 | 7 | 3,885.57 | 7 | 3,665.09 | 7 | 3,389.68 | 7 | 3,030.40 | 7 | 2,671.13 | 7 | 2,311.85 |
| 1/4 | | 1/4 | 4,542.40 | 1/4 | 4,321.92 | 1/4 | 4,101.45 | 1/4 | 3,880.98 | 1/4 | 3,660.50 | 1/4 | 3,382.19 | 1/4 | 3,022.92 | 1/4 | 2,663.64 | 1/4 | 2,304.37 |
| 1/2 | | 1/2 | 4,537.80 | 1/2 | 4,317.33 | 1/2 | 4,096.86 | 1/2 | 3,876.38 | 1/2 | 3,655.91 | 1/2 | 3,374.71 | 1/2 | 3,015.43 | 1/2 | 2,656.16 | 1/2 | 2,296.88 |
| 3/4 | | 3/4 | 4,533.21 | 3/4 | 4,312.74 | 3/4 | 4,092.26 | 3/4 | 3,871.79 | 3/4 | 3,651.32 | 3/4 | 3,367.22 | 3/4 | 3,007.95 | 3/4 | 2,648.67 | 3/4 | 2,289.40 |
| 8 | | 8 | 4,528.62 | 8 | 4,308.14 | 8 | 4,087.67 | 8 | 3,867.20 | 8 | 3,646.72 | 8 | 3,359.74 | 8 | 3,000.46 | 8 | 2,641.19 | 8 | 2,281.91 |
| 1/4 | | 1/4 | 4,524.02 | 1/4 | 4,303.55 | 1/4 | 4,083.08 | 1/4 | 3,862.60 | 1/4 | 3,642.13 | 1/4 | 3,352.25 | 1/4 | 2,992.98 | 1/4 | 2,633.70 | 1/4 | 2,274.43 |
| 1/2 | | 1/2 | 4,519.43 | 1/2 | 4,298.96 | 1/2 | 4,078.48 | 1/2 | 3,858.01 | 1/2 | 3,637.54 | 1/2 | 3,344.77 | 1/2 | 2,985.49 | 1/2 | 2,626.22 | 1/2 | 2,266.94 |
| 3/4 | | 3/4 | 4,514.84 | 3/4 | 4,294.36 | 3/4 | 4,073.89 | 3/4 | 3,853.42 | 3/4 | 3,632.94 | 3/4 | 3,337.28 | 3/4 | 2,978.01 | 3/4 | 2,618.73 | 3/4 | 2,259.46 |
| 9 | | 9 | 4,510.24 | 9 | 4,289.77 | 9 | 4,069.30 | 9 | 3,848.82 | 9 | 3,628.35 | 9 | 3,329.80 | 9 | 2,970.52 | 9 | 2,611.25 | 9 | 2,251.97 |
| 1/4 | | 1/4 | 4,505.65 | 1/4 | 4,285.18 | 1/4 | 4,064.70 | 1/4 | 3,844.23 | 1/4 | 3,623.76 | 1/4 | 3,322.31 | 1/4 | 2,963.04 | 1/4 | 2,603.76 | 1/4 | 2,244.49 |
| 1/2 | | 1/2 | 4,501.06 | 1/2 | 4,280.58 | 1/2 | 4,060.11 | 1/2 | 3,839.64 | 1/2 | 3,619.16 | 1/2 | 3,314.83 | 1/2 | 2,955.55 | 1/2 | 2,596.28 | 1/2 | 2,237.00 |
| 3/4 | | 3/4 | 4,496.46 | 3/4 | 4,275.99 | 3/4 | 4,055.52 | 3/4 | 3,835.04 | 3/4 | 3,614.57 | 3/4 | 3,307.34 | 3/4 | 2,948.07 | 3/4 | 2,588.79 | 3/4 | 2,229.52 |
| 10 | | 10 | 4,491.87 | 10 | 4,271.40 | 10 | 4,050.92 | 10 | 3,830.45 | 10 | 3,609.98 | 10 | 3,299.86 | 10 | 2,940.58 | 10 | 2,581.31 | 10 | 2,222.03 |
| 1/4 | | 1/4 | 4,487.28 | 1/4 | 4,266.80 | 1/4 | 4,046.33 | 1/4 | 3,825.86 | 1/4 | 3,605.38 | 1/4 | 3,292.37 | 1/4 | 2,933.10 | 1/4 | 2,573.82 | 1/4 | 2,214.55 |
| 1/2 | | 1/2 | 4,482.68 | 1/2 | 4,262.21 | 1/2 | 4,041.74 | 1/2 | 3,821.26 | 1/2 | 3,600.79 | 1/2 | 3,284.89 | 1/2 | 2,925.61 | 1/2 | 2,566.34 | 1/2 | 2,207.06 |
| 3/4 | | 3/4 | 4,478.09 | 3/4 | 4,257.62 | 3/4 | 4,037.14 | 3/4 | 3,816.67 | 3/4 | 3,596.20 | 3/4 | 3,277.41 | 3/4 | 2,918.13 | 3/4 | 2,558.85 | 3/4 | 2,199.58 |
| 11 | | 11 | 4,473.50 | 11 | 4,253.02 | 11 | 4,032.55 | 11 | 3,812.08 | 11 | 3,591.60 | 11 | 3,269.92 | 11 | 2,910.65 | 11 | 2,551.37 | 11 | 2,192.09 |
| 1/4 | | 1/4 | 4,468.90 | 1/4 | 4,248.43 | 1/4 | 4,027.96 | 1/4 | 3,807.48 | 1/4 | 3,587.01 | 1/4 | 3,262.44 | 1/4 | 2,903.16 | 1/4 | 2,543.88 | 1/4 | 2,184.61 |
| 1/2 | | 1/2 | 4,464.31 | 1/2 | 4,243.84 | 1/2 | 4,023.36 | 1/2 | 3,802.89 | 1/2 | 3,582.42 | 1/2 | 3,254.95 | 1/2 | 2,895.68 | 1/2 | 2,536.40 | 1/2 | 2,177.12 |
| 3/4 | | 3/4 | 4,459.72 | 3/4 | 4,239.24 | 3/4 | 4,018.77 | 3/4 | 3,798.30 | 3/4 | 3,577.82 | 3/4 | 3,247.47 | 3/4 | 2,888.19 | 3/4 | 2,528.92 | 3/4 | 2,169.64 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 55'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 305"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,162.16 | 0 | 1,802.88 | 0 | 1,443.60 | 0 | 1,084.33 | 0 | 725.57 | 0 | 366.61 | 0 | 28.09 | 0 | | 0 | | | |
| 1/4 | 2,154.67 | 1/4 | 1,795.39 | 1/4 | 1,436.12 | 1/4 | 1,076.84 | 1/4 | 718.10 | 1/4 | 359.13 | 1/4 | 24.03 | 1/4 | | 1/4 | | | |
| 1/2 | 2,147.19 | 1/2 | 1,787.91 | 1/2 | 1,428.63 | 1/2 | 1,069.36 | 1/2 | 710.64 | 1/2 | 351.64 | 1/2 | 19.98 | 1/2 | | 1/2 | | | |
| 3/4 | 2,139.70 | 3/4 | 1,780.43 | 3/4 | 1,421.15 | 3/4 | 1,061.87 | 3/4 | 703.18 | 3/4 | 344.16 | 3/4 | | 3/4 | | 3/4 | | | |
| 1 | 2,132.22 | 1 | 1,772.94 | 1 | 1,413.67 | 1 | 1,054.39 | 1 | 695.71 | 1 | 336.67 | 1 | | 1 | | 1 | | | |
| 1/4 | 2,124.73 | 1/4 | 1,765.46 | 1/4 | 1,406.18 | 1/4 | 1,046.90 | 1/4 | 688.25 | 1/4 | 329.19 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 2,117.25 | 1/2 | 1,757.97 | 1/2 | 1,398.70 | 1/2 | 1,039.42 | 1/2 | 680.78 | 1/2 | 321.70 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 2,109.76 | 3/4 | 1,750.49 | 3/4 | 1,391.21 | 3/4 | 1,031.94 | 3/4 | 673.32 | 3/4 | 314.22 | 3/4 | | 3/4 | | 3/4 | | | |
| 2 | 2,102.28 | 2 | 1,743.00 | 2 | 1,383.73 | 2 | 1,024.45 | 2 | 665.85 | 2 | 306.74 | 2 | | 2 | | 2 | | | |
| 1/4 | 2,094.79 | 1/4 | 1,735.52 | 1/4 | 1,376.24 | 1/4 | 1,016.97 | 1/4 | 658.39 | 1/4 | 299.25 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 2,087.31 | 1/2 | 1,728.03 | 1/2 | 1,368.76 | 1/2 | 1,009.48 | 1/2 | 650.93 | 1/2 | 291.77 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 2,079.82 | 3/4 | 1,720.55 | 3/4 | 1,361.27 | 3/4 | 1,002.00 | 3/4 | 643.46 | 3/4 | 284.28 | 3/4 | | 3/4 | | 3/4 | | | |
| 3 | 2,072.34 | 3 | 1,713.06 | 3 | 1,353.79 | 3 | 994.51 | 3 | 635.99 | 3 | 276.80 | 3 | | 3 | | 3 | | | |
| 1/4 | 2,064.85 | 1/4 | 1,705.58 | 1/4 | 1,346.30 | 1/4 | 987.03 | 1/4 | 628.52 | 1/4 | 269.31 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 2,057.37 | 1/2 | 1,698.09 | 1/2 | 1,338.82 | 1/2 | 979.54 | 1/2 | 621.06 | 1/2 | 261.83 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 2,049.88 | 3/4 | 1,690.61 | 3/4 | 1,331.33 | 3/4 | 972.06 | 3/4 | 613.58 | 3/4 | 254.34 | 3/4 | | 3/4 | | 3/4 | | | |
| 4 | 2,042.40 | 4 | 1,683.12 | 4 | 1,323.85 | 4 | 964.57 | 4 | 606.10 | 4 | 246.86 | 4 | | 4 | | 4 | | | |
| 1/4 | 2,034.91 | 1/4 | 1,675.64 | 1/4 | 1,316.36 | 1/4 | 957.09 | 1/4 | 598.63 | 1/4 | 239.38 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 2,027.43 | 1/2 | 1,668.15 | 1/2 | 1,308.88 | 1/2 | 949.60 | 1/2 | 591.15 | 1/2 | 231.89 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 2,019.94 | 3/4 | 1,660.67 | 3/4 | 1,301.39 | 3/4 | 942.12 | 3/4 | 583.67 | 3/4 | 224.42 | 3/4 | | 3/4 | | 3/4 | | | |
| 5 | 2,012.46 | 5 | 1,653.18 | 5 | 1,293.91 | 5 | 934.64 | 5 | 576.18 | 5 | 216.94 | 5 | | 5 | | 5 | | | |
| 1/4 | 2,004.97 | 1/4 | 1,645.70 | 1/4 | 1,286.42 | 1/4 | 927.15 | 1/4 | 568.70 | 1/4 | 209.46 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,997.49 | 1/2 | 1,638.21 | 1/2 | 1,278.94 | 1/2 | 919.67 | 1/2 | 561.21 | 1/2 | 201.98 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,990.00 | 3/4 | 1,630.73 | 3/4 | 1,271.45 | 3/4 | 912.20 | 3/4 | 553.73 | 3/4 | 194.51 | 3/4 | | 3/4 | | 3/4 | | | |
| 6 | 1,982.52 | 6 | 1,623.24 | 6 | 1,263.97 | 6 | 904.73 | 6 | 546.24 | 6 | 187.05 | 6 | | 6 | | 6 | | | |
| 1/4 | 1,975.03 | 1/4 | 1,615.76 | 1/4 | 1,256.48 | 1/4 | 897.26 | 1/4 | 538.76 | 1/4 | 179.58 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,967.55 | 1/2 | 1,608.27 | 1/2 | 1,249.00 | 1/2 | 889.78 | 1/2 | 531.27 | 1/2 | 172.11 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,960.06 | 3/4 | 1,600.79 | 3/4 | 1,241.51 | 3/4 | 882.32 | 3/4 | 523.79 | 3/4 | 164.66 | 3/4 | | 3/4 | | 3/4 | | | |
| 7 | 1,952.58 | 7 | 1,593.30 | 7 | 1,234.03 | 7 | 874.85 | 7 | 516.30 | 7 | 157.21 | 7 | | 7 | | 7 | | | |
| 1/4 | 1,945.09 | 1/4 | 1,585.82 | 1/4 | 1,226.54 | 1/4 | 867.39 | 1/4 | 508.82 | 1/4 | 149.76 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,937.61 | 1/2 | 1,578.33 | 1/2 | 1,219.06 | 1/2 | 859.93 | 1/2 | 501.33 | 1/2 | 142.31 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,930.12 | 3/4 | 1,570.85 | 3/4 | 1,211.57 | 3/4 | 852.46 | 3/4 | 493.85 | 3/4 | 134.88 | 3/4 | | 3/4 | | 3/4 | | | |
| 8 | 1,922.64 | 8 | 1,563.36 | 8 | 1,204.09 | 8 | 845.00 | 8 | 486.37 | 8 | 127.46 | 8 | | 8 | | 8 | | | |
| 1/4 | 1,915.15 | 1/4 | 1,555.88 | 1/4 | 1,196.60 | 1/4 | 837.53 | 1/4 | 478.88 | 1/4 | 120.03 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,907.67 | 1/2 | 1,548.39 | 1/2 | 1,189.12 | 1/2 | 830.07 | 1/2 | 471.40 | 1/2 | 112.61 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,900.18 | 3/4 | 1,540.91 | 3/4 | 1,181.63 | 3/4 | 822.60 | 3/4 | 463.91 | 3/4 | 105.35 | 3/4 | | 3/4 | | 3/4 | | | |
| 9 | 1,892.70 | 9 | 1,533.42 | 9 | 1,174.15 | 9 | 815.14 | 9 | 456.43 | 9 | 98.09 | 9 | | 9 | | 9 | | | |
| 1/4 | 1,885.21 | 1/4 | 1,525.94 | 1/4 | 1,166.66 | 1/4 | 807.68 | 1/4 | 448.94 | 1/4 | 90.83 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,877.73 | 1/2 | 1,518.45 | 1/2 | 1,159.18 | 1/2 | 800.21 | 1/2 | 441.46 | 1/2 | 83.58 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,870.24 | 3/4 | 1,510.97 | 3/4 | 1,151.69 | 3/4 | 792.75 | 3/4 | 433.97 | 3/4 | 77.03 | 3/4 | | 3/4 | | 3/4 | | | |
| 10 | 1,862.76 | 10 | 1,503.48 | 10 | 1,144.21 | 10 | 785.28 | 10 | 426.49 | 10 | 70.49 | 10 | | 10 | | 10 | | | |
| 1/4 | 1,855.27 | 1/4 | 1,496.00 | 1/4 | 1,136.72 | 1/4 | 777.82 | 1/4 | 419.00 | 1/4 | 63.94 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,847.79 | 1/2 | 1,488.51 | 1/2 | 1,129.24 | 1/2 | 770.35 | 1/2 | 411.52 | 1/2 | 57.40 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,840.30 | 3/4 | 1,481.03 | 3/4 | 1,121.75 | 3/4 | 762.89 | 3/4 | 404.04 | 3/4 | 52.10 | 3/4 | | 3/4 | | 3/4 | | | |
| 11 | 1,832.82 | 11 | 1,473.54 | 11 | 1,114.27 | 11 | 755.43 | 11 | 396.55 | 11 | 46.80 | 11 | | 11 | | 11 | | | |
| 1/4 | 1,825.33 | 1/4 | 1,466.06 | 1/4 | 1,106.78 | 1/4 | 747.96 | 1/4 | 389.07 | 1/4 | 41.50 | 1/4 | | 1/4 | | 1/4 | | | |
| 1/2 | 1,817.85 | 1/2 | 1,458.57 | 1/2 | 1,099.30 | 1/2 | 740.50 | 1/2 | 381.58 | 1/2 | 36.19 | 1/2 | | 1/2 | | 1/2 | | | |
| 3/4 | 1,810.36 | 3/4 | 1,451.09 | 3/4 | 1,091.81 | 3/4 | 733.03 | 3/4 | 374.10 | 3/4 | 32.14 | 3/4 | | 3/4 | | 3/4 | | | |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2015 SW
CALCULATED: 12/05/2015 CL
PRINTED: 12/09/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
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BARGE "DBL 305"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 1/2"

| IN | 0 FT. | IN | 1 FT. | IN | 2 FT. | IN | 3 FT. | IN | 4 FT. | IN | 5 FT. | IN | 6 FT. | IN | 7 FT. | IN | 8 FT. | IN | 9 FT. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0 | | 0 | 4,633.30 | 0 | 4,443.67 | 0 | 4,222.49 | 0 | 4,001.30 | 0 | 3,780.11 | 0 | 3,558.92 | 0 | 3,225.16 | 0 | 2,865.86 | 0 | 2,506.57 |
| 1/4 | | 1/4 | 4,633.07 | 1/4 | 4,439.07 | 1/4 | 4,217.88 | 1/4 | 3,996.69 | 1/4 | 3,775.50 | 1/4 | 3,554.31 | 1/4 | 3,217.68 | 1/4 | 2,858.38 | 1/4 | 2,499.08 |
| 1/2 | | 1/2 | 4,632.83 | 1/2 | 4,434.46 | 1/2 | 4,213.27 | 1/2 | 3,992.08 | 1/2 | 3,770.89 | 1/2 | 3,549.70 | 1/2 | 3,210.19 | 1/2 | 2,850.89 | 1/2 | 2,491.59 |
| 3/4 | | 3/4 | 4,631.35 | 3/4 | 4,429.85 | 3/4 | 4,208.66 | 3/4 | 3,987.47 | 3/4 | 3,766.28 | 3/4 | 3,545.10 | 3/4 | 3,202.71 | 3/4 | 2,843.41 | 3/4 | 2,484.11 |
| 1 | | 1 | 4,629.87 | 1 | 4,425.24 | 1 | 4,204.05 | 1 | 3,982.86 | 1 | 3,761.68 | 1 | 3,540.49 | 1 | 3,195.22 | 1 | 2,835.92 | 1 | 2,476.62 |
| 1/4 | | 1/4 | 4,628.38 | 1/4 | 4,420.63 | 1/4 | 4,199.45 | 1/4 | 3,978.26 | 1/4 | 3,757.07 | 1/4 | 3,535.88 | 1/4 | 3,187.74 | 1/4 | 2,828.44 | 1/4 | 2,469.14 |
| 1/2 | | 1/2 | 4,626.90 | 1/2 | 4,416.03 | 1/2 | 4,194.84 | 1/2 | 3,973.65 | 1/2 | 3,752.46 | 1/2 | 3,531.27 | 1/2 | 3,180.25 | 1/2 | 2,820.95 | 1/2 | 2,461.65 |
| 3/4 | | 3/4 | 4,624.17 | 3/4 | 4,411.42 | 3/4 | 4,190.23 | 3/4 | 3,969.04 | 3/4 | 3,747.85 | 3/4 | 3,525.94 | 3/4 | 3,172.77 | 3/4 | 2,813.47 | 3/4 | 2,454.17 |
| 2 | | 2 | 4,621.43 | 2 | 4,406.81 | 2 | 4,185.62 | 2 | 3,964.43 | 2 | 3,743.24 | 2 | 3,520.61 | 2 | 3,165.28 | 2 | 2,805.98 | 2 | 2,446.68 |
| 1/4 | | 1/4 | 4,618.70 | 1/4 | 4,402.20 | 1/4 | 4,181.01 | 1/4 | 3,959.82 | 1/4 | 3,738.64 | 1/4 | 3,515.28 | 1/4 | 3,157.80 | 1/4 | 2,798.50 | 1/4 | 2,439.20 |
| 1/2 | | 1/2 | 4,615.97 | 1/2 | 4,397.59 | 1/2 | 4,176.40 | 1/2 | 3,955.22 | 1/2 | 3,734.03 | 1/2 | 3,509.95 | 1/2 | 3,150.31 | 1/2 | 2,791.01 | 1/2 | 2,431.71 |
| 3/4 | | 3/4 | 4,612.06 | 3/4 | 4,392.99 | 3/4 | 4,171.80 | 3/4 | 3,950.61 | 3/4 | 3,729.42 | 3/4 | 3,502.45 | 3/4 | 3,142.82 | 3/4 | 2,783.53 | 3/4 | 2,424.23 |
| 3 | | 3 | 4,608.16 | 3 | 4,388.38 | 3 | 4,167.19 | 3 | 3,946.00 | 3 | 3,724.81 | 3 | 3,494.95 | 3 | 3,135.34 | 3 | 2,776.04 | 3 | 2,416.74 |
| 1/4 | | 1/4 | 4,604.25 | 1/4 | 4,383.77 | 1/4 | 4,162.58 | 1/4 | 3,941.39 | 1/4 | 3,720.20 | 1/4 | 3,487.45 | 1/4 | 3,127.85 | 1/4 | 2,768.55 | 1/4 | 2,409.26 |
| 1/2 | | 1/2 | 4,600.35 | 1/2 | 4,379.16 | 1/2 | 4,157.97 | 1/2 | 3,936.78 | 1/2 | 3,715.59 | 1/2 | 3,479.95 | 1/2 | 3,120.37 | 1/2 | 2,761.07 | 1/2 | 2,401.77 |
| 3/4 | | 3/4 | 4,595.74 | 3/4 | 4,374.55 | 3/4 | 4,153.36 | 3/4 | 3,932.18 | 3/4 | 3,710.99 | 3/4 | 3,472.45 | 3/4 | 3,112.88 | 3/4 | 2,753.58 | 3/4 | 2,394.28 |
| 4 | | 4 | 4,591.13 | 4 | 4,369.94 | 4 | 4,148.76 | 4 | 3,927.57 | 4 | 3,706.38 | 4 | 3,464.95 | 4 | 3,105.40 | 4 | 2,746.10 | 4 | 2,386.80 |
| 1/4 | | 1/4 | 4,586.53 | 1/4 | 4,365.34 | 1/4 | 4,144.15 | 1/4 | 3,922.96 | 1/4 | 3,701.77 | 1/4 | 3,457.45 | 1/4 | 3,097.91 | 1/4 | 2,738.61 | 1/4 | 2,379.31 |
| 1/2 | | 1/2 | 4,581.92 | 1/2 | 4,360.73 | 1/2 | 4,139.54 | 1/2 | 3,918.35 | 1/2 | 3,697.16 | 1/2 | 3,449.95 | 1/2 | 3,090.43 | 1/2 | 2,731.13 | 1/2 | 2,371.83 |
| 3/4 | | 3/4 | 4,577.31 | 3/4 | 4,356.12 | 3/4 | 4,134.93 | 3/4 | 3,913.74 | 3/4 | 3,692.55 | 3/4 | 3,442.45 | 3/4 | 3,082.94 | 3/4 | 2,723.64 | 3/4 | 2,364.34 |
| 5 | | 5 | 4,572.70 | 5 | 4,351.51 | 5 | 4,130.32 | 5 | 3,909.13 | 5 | 3,687.95 | 5 | 3,434.95 | 5 | 3,075.46 | 5 | 2,716.16 | 5 | 2,356.86 |
| 1/4 | | 1/4 | 4,568.09 | 1/4 | 4,346.90 | 1/4 | 4,125.72 | 1/4 | 3,904.53 | 1/4 | 3,683.34 | 1/4 | 3,427.45 | 1/4 | 3,067.97 | 1/4 | 2,708.67 | 1/4 | 2,349.37 |
| 1/2 | | 1/2 | 4,563.49 | 1/2 | 4,342.30 | 1/2 | 4,121.11 | 1/2 | 3,899.92 | 1/2 | 3,678.73 | 1/2 | 3,419.95 | 1/2 | 3,060.49 | 1/2 | 2,701.19 | 1/2 | 2,341.89 |
| 3/4 | | 3/4 | 4,558.88 | 3/4 | 4,337.69 | 3/4 | 4,116.50 | 3/4 | 3,895.31 | 3/4 | 3,674.12 | 3/4 | 3,412.45 | 3/4 | 3,053.00 | 3/4 | 2,693.70 | 3/4 | 2,334.40 |
| 6 | | 6 | 4,554.27 | 6 | 4,333.08 | 6 | 4,111.89 | 6 | 3,890.70 | 6 | 3,669.51 | 6 | 3,404.95 | 6 | 3,045.51 | 6 | 2,686.22 | 6 | 2,326.92 |
| 1/4 | | 1/4 | 4,549.66 | 1/4 | 4,328.47 | 1/4 | 4,107.28 | 1/4 | 3,886.09 | 1/4 | 3,664.91 | 1/4 | 3,397.45 | 1/4 | 3,038.03 | 1/4 | 2,678.73 | 1/4 | 2,319.43 |
| 1/2 | | 1/2 | 4,545.05 | 1/2 | 4,323.86 | 1/2 | 4,102.68 | 1/2 | 3,881.49 | 1/2 | 3,660.30 | 1/2 | 3,389.95 | 1/2 | 3,030.54 | 1/2 | 2,671.24 | 1/2 | 2,311.95 |
| 3/4 | | 3/4 | 4,540.44 | 3/4 | 4,319.26 | 3/4 | 4,098.07 | 3/4 | 3,876.88 | 3/4 | 3,655.69 | 3/4 | 3,382.45 | 3/4 | 3,023.06 | 3/4 | 2,663.76 | 3/4 | 2,304.46 |
| 7 | | 7 | 4,535.84 | 7 | 4,314.65 | 7 | 4,093.46 | 7 | 3,872.27 | 7 | 3,651.08 | 7 | 3,374.95 | 7 | 3,015.57 | 7 | 2,656.27 | 7 | 2,296.97 |
| 1/4 | | 1/4 | 4,531.23 | 1/4 | 4,310.04 | 1/4 | 4,088.85 | 1/4 | 3,867.66 | 1/4 | 3,646.47 | 1/4 | 3,367.45 | 1/4 | 3,008.09 | 1/4 | 2,648.79 | 1/4 | 2,289.49 |
| 1/2 | | 1/2 | 4,526.62 | 1/2 | 4,305.43 | 1/2 | 4,084.24 | 1/2 | 3,863.05 | 1/2 | 3,641.87 | 1/2 | 3,359.95 | 1/2 | 3,000.60 | 1/2 | 2,641.30 | 1/2 | 2,282.00 |
| 3/4 | | 3/4 | 4,522.01 | 3/4 | 4,300.82 | 3/4 | 4,079.63 | 3/4 | 3,858.45 | 3/4 | 3,637.26 | 3/4 | 3,352.45 | 3/4 | 2,993.12 | 3/4 | 2,633.82 | 3/4 | 2,274.52 |
| 8 | | 8 | 4,517.40 | 8 | 4,296.22 | 8 | 4,075.03 | 8 | 3,853.84 | 8 | 3,632.65 | 8 | 3,344.96 | 8 | 2,985.63 | 8 | 2,626.33 | 8 | 2,267.03 |
| 1/4 | | 1/4 | 4,512.80 | 1/4 | 4,291.61 | 1/4 | 4,070.42 | 1/4 | 3,849.23 | 1/4 | 3,628.04 | 1/4 | 3,337.46 | 1/4 | 2,978.15 | 1/4 | 2,618.85 | 1/4 | 2,259.55 |
| 1/2 | | 1/2 | 4,508.19 | 1/2 | 4,287.00 | 1/2 | 4,065.81 | 1/2 | 3,844.62 | 1/2 | 3,623.43 | 1/2 | 3,329.96 | 1/2 | 2,970.66 | 1/2 | 2,611.36 | 1/2 | 2,252.06 |
| 3/4 | | 3/4 | 4,503.58 | 3/4 | 4,282.39 | 3/4 | 4,061.20 | 3/4 | 3,840.01 | 3/4 | 3,618.82 | 3/4 | 3,322.47 | 3/4 | 2,963.17 | 3/4 | 2,603.88 | 3/4 | 2,244.58 |
| 9 | | 9 | 4,498.97 | 9 | 4,277.78 | 9 | 4,056.59 | 9 | 3,835.41 | 9 | 3,614.22 | 9 | 3,314.99 | 9 | 2,955.69 | 9 | 2,596.39 | 9 | 2,237.09 |
| 1/4 | | 1/4 | 4,494.36 | 1/4 | 4,273.17 | 1/4 | 4,051.99 | 1/4 | 3,830.80 | 1/4 | 3,609.61 | 1/4 | 3,307.50 | 1/4 | 2,948.20 | 1/4 | 2,588.90 | 1/4 | 2,229.61 |
| 1/2 | | 1/2 | 4,489.76 | 1/2 | 4,268.57 | 1/2 | 4,047.38 | 1/2 | 3,826.19 | 1/2 | 3,605.00 | 1/2 | 3,300.02 | 1/2 | 2,940.72 | 1/2 | 2,581.42 | 1/2 | 2,222.12 |
| 3/4 | | 3/4 | 4,485.15 | 3/4 | 4,263.96 | 3/4 | 4,042.77 | 3/4 | 3,821.58 | 3/4 | 3,600.39 | 3/4 | 3,292.53 | 3/4 | 2,933.23 | 3/4 | 2,573.93 | 3/4 | 2,214.63 |
| 10 | | 10 | 4,480.54 | 10 | 4,259.35 | 10 | 4,038.16 | 10 | 3,816.97 | 10 | 3,595.78 | 10 | 3,285.05 | 10 | 2,925.75 | 10 | 2,566.45 | 10 | 2,207.15 |
| 1/4 | | 1/4 | 4,475.93 | 1/4 | 4,254.74 | 1/4 | 4,033.55 | 1/4 | 3,812.36 | 1/4 | 3,591.18 | 1/4 | 3,277.56 | 1/4 | 2,918.26 | 1/4 | 2,558.96 | 1/4 | 2,199.66 |
| 1/2 | | 1/2 | 4,471.32 | 1/2 | 4,250.13 | 1/2 | 4,028.95 | 1/2 | 3,807.76 | 1/2 | 3,586.57 | 1/2 | 3,270.08 | 1/2 | 2,910.78 | 1/2 | 2,551.48 | 1/2 | 2,192.18 |
| 3/4 | | 3/4 | 4,466.72 | 3/4 | 4,245.53 | 3/4 | 4,024.34 | 3/4 | 3,803.15 | 3/4 | 3,581.96 | 3/4 | 3,262.59 | 3/4 | 2,903.29 | 3/4 | 2,543.99 | 3/4 | 2,184.69 |
| 11 | | 11 | 4,462.11 | 11 | 4,240.92 | 11 | 4,019.73 | 11 | 3,798.54 | 11 | 3,577.35 | 11 | 3,255.11 | 11 | 2,895.81 | 11 | 2,536.51 | 11 | 2,177.21 |
| 1/4 | | 1/4 | 4,457.50 | 1/4 | 4,236.31 | 1/4 | 4,015.12 | 1/4 | 3,793.93 | 1/4 | 3,572.74 | 1/4 | 3,247.62 | 1/4 | 2,888.32 | 1/4 | 2,529.02 | 1/4 | 2,169.72 |
| 1/2 | | 1/2 | 4,452.89 | 1/2 | 4,231.70 | 1/2 | 4,010.51 | 1/2 | 3,789.32 | 1/2 | 3,568.14 | 1/2 | 3,240.13 | 1/2 | 2,880.84 | 1/2 | 2,521.54 | 1/2 | 2,162.24 |
| 3/4 | | 3/4 | 4,448.28 | 3/4 | 4,227.09 | 3/4 | 4,005.91 | 3/4 | 3,784.72 | 3/4 | 3,563.53 | 3/4 | 3,232.65 | 3/4 | 2,873.35 | 3/4 | 2,514.05 | 3/4 | 2,154.75 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 55'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 305"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-00 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 | 2,147.27 | 0 | 1,789.12 | 0 | 1,433.51 | 0 | 1,078.64 | 0 | 724.60 | 0 | 367.10 | 0 | 28.15 | 0 | | 0 | | 0 | |
| 1/4 | 2,139.78 | 1/4 | 1,781.67 | 1/4 | 1,426.11 | 1/4 | 1,071.25 | 1/4 | 717.24 | 1/4 | 359.61 | 1/4 | 24.08 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,132.30 | 1/2 | 1,774.22 | 1/2 | 1,418.72 | 1/2 | 1,063.85 | 1/2 | 709.88 | 1/2 | 352.12 | 1/2 | 20.02 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,124.81 | 3/4 | 1,766.77 | 3/4 | 1,411.33 | 3/4 | 1,056.46 | 3/4 | 702.52 | 3/4 | 344.63 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 1 | 2,117.32 | 1 | 1,759.32 | 1 | 1,403.93 | 1 | 1,049.07 | 1 | 695.16 | 1 | 337.15 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| 1/4 | 2,109.84 | 1/4 | 1,751.87 | 1/4 | 1,396.54 | 1/4 | 1,041.67 | 1/4 | 687.80 | 1/4 | 329.66 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,102.35 | 1/2 | 1,744.42 | 1/2 | 1,389.15 | 1/2 | 1,034.28 | 1/2 | 680.44 | 1/2 | 322.17 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,094.87 | 3/4 | 1,736.97 | 3/4 | 1,381.76 | 3/4 | 1,026.89 | 3/4 | 673.08 | 3/4 | 314.68 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 2 | 2,087.38 | 2 | 1,729.52 | 2 | 1,374.36 | 2 | 1,019.49 | 2 | 665.72 | 2 | 307.20 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/4 | 2,079.90 | 1/4 | 1,722.07 | 1/4 | 1,366.97 | 1/4 | 1,012.10 | 1/4 | 658.35 | 1/4 | 299.71 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,072.41 | 1/2 | 1,714.62 | 1/2 | 1,359.58 | 1/2 | 1,004.71 | 1/2 | 650.99 | 1/2 | 292.22 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,064.93 | 3/4 | 1,707.18 | 3/4 | 1,352.18 | 3/4 | 997.31 | 3/4 | 643.62 | 3/4 | 284.73 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 3 | 2,057.46 | 3 | 1,699.74 | 3 | 1,344.79 | 3 | 989.92 | 3 | 636.24 | 3 | 277.25 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 |
| 1/4 | 2,049.98 | 1/4 | 1,692.31 | 1/4 | 1,337.40 | 1/4 | 982.53 | 1/4 | 628.86 | 1/4 | 269.76 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,042.50 | 1/2 | 1,684.87 | 1/2 | 1,330.00 | 1/2 | 975.14 | 1/2 | 621.49 | 1/2 | 262.27 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,035.04 | 3/4 | 1,677.48 | 3/4 | 1,322.61 | 3/4 | 967.75 | 3/4 | 614.05 | 3/4 | 254.78 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 4 | 2,027.59 | 4 | 1,670.09 | 4 | 1,315.22 | 4 | 960.35 | 4 | 606.61 | 4 | 247.30 | 4 | | 4 | 4 | 4 | 4 | 4 | 4 |
| 1/4 | 2,020.13 | 1/4 | 1,662.69 | 1/4 | 1,307.82 | 1/4 | 952.96 | 1/4 | 599.17 | 1/4 | 239.81 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 2,012.68 | 1/2 | 1,655.30 | 1/2 | 1,300.43 | 1/2 | 945.57 | 1/2 | 591.73 | 1/2 | 232.32 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 2,005.22 | 3/4 | 1,647.91 | 3/4 | 1,293.04 | 3/4 | 938.19 | 3/4 | 584.24 | 3/4 | 224.84 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 5 | 1,997.76 | 5 | 1,640.51 | 5 | 1,285.64 | 5 | 930.80 | 5 | 576.75 | 5 | 217.36 | 5 | | 5 | 5 | 5 | 5 | 5 | 5 |
| 1/4 | 1,990.31 | 1/4 | 1,633.12 | 1/4 | 1,278.25 | 1/4 | 923.41 | 1/4 | 569.26 | 1/4 | 209.87 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,982.85 | 1/2 | 1,625.73 | 1/2 | 1,270.86 | 1/2 | 916.03 | 1/2 | 561.77 | 1/2 | 202.39 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,975.40 | 3/4 | 1,618.33 | 3/4 | 1,263.47 | 3/4 | 908.66 | 3/4 | 554.29 | 3/4 | 194.90 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 6 | 1,967.94 | 6 | 1,610.94 | 6 | 1,256.07 | 6 | 901.28 | 6 | 546.80 | 6 | 187.42 | 6 | | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/4 | 1,960.49 | 1/4 | 1,603.55 | 1/4 | 1,248.68 | 1/4 | 893.91 | 1/4 | 539.31 | 1/4 | 179.94 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,953.03 | 1/2 | 1,596.16 | 1/2 | 1,241.29 | 1/2 | 886.54 | 1/2 | 531.82 | 1/2 | 172.46 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,945.58 | 3/4 | 1,588.76 | 3/4 | 1,233.89 | 3/4 | 879.18 | 3/4 | 524.34 | 3/4 | 164.99 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 7 | 1,938.12 | 7 | 1,581.37 | 7 | 1,226.50 | 7 | 871.82 | 7 | 516.85 | 7 | 157.52 | 7 | | 7 | 7 | 7 | 7 | 7 | 7 |
| 1/4 | 1,930.67 | 1/4 | 1,573.98 | 1/4 | 1,219.11 | 1/4 | 864.46 | 1/4 | 509.36 | 1/4 | 150.06 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,923.21 | 1/2 | 1,566.58 | 1/2 | 1,211.71 | 1/2 | 857.10 | 1/2 | 501.87 | 1/2 | 142.59 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,915.76 | 3/4 | 1,559.19 | 3/4 | 1,204.32 | 3/4 | 849.74 | 3/4 | 494.39 | 3/4 | 135.15 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 8 | 1,908.31 | 8 | 1,551.80 | 8 | 1,196.93 | 8 | 842.37 | 8 | 486.90 | 8 | 127.72 | 8 | | 8 | 8 | 8 | 8 | 8 | 8 |
| 1/4 | 1,900.86 | 1/4 | 1,544.40 | 1/4 | 1,189.53 | 1/4 | 835.01 | 1/4 | 479.41 | 1/4 | 120.28 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,893.41 | 1/2 | 1,537.01 | 1/2 | 1,182.14 | 1/2 | 827.65 | 1/2 | 471.92 | 1/2 | 112.84 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,885.96 | 3/4 | 1,529.62 | 3/4 | 1,174.75 | 3/4 | 820.29 | 3/4 | 464.44 | 3/4 | 105.56 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 9 | 1,878.51 | 9 | 1,522.22 | 9 | 1,167.36 | 9 | 812.93 | 9 | 456.95 | 9 | 98.29 | 9 | | 9 | 9 | 9 | 9 | 9 | 9 |
| 1/4 | 1,871.06 | 1/4 | 1,514.83 | 1/4 | 1,159.96 | 1/4 | 805.57 | 1/4 | 449.46 | 1/4 | 91.02 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,863.61 | 1/2 | 1,507.44 | 1/2 | 1,152.57 | 1/2 | 798.21 | 1/2 | 441.97 | 1/2 | 83.74 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,856.16 | 3/4 | 1,500.04 | 3/4 | 1,145.18 | 3/4 | 790.85 | 3/4 | 434.49 | 3/4 | 77.19 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 10 | 1,848.71 | 10 | 1,492.65 | 10 | 1,137.78 | 10 | 783.49 | 10 | 427.00 | 10 | 70.63 | 10 | | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/4 | 1,841.26 | 1/4 | 1,485.26 | 1/4 | 1,130.39 | 1/4 | 776.13 | 1/4 | 419.51 | 1/4 | 64.07 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,833.81 | 1/2 | 1,477.87 | 1/2 | 1,123.00 | 1/2 | 768.77 | 1/2 | 412.02 | 1/2 | 57.52 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,826.36 | 3/4 | 1,470.47 | 3/4 | 1,115.60 | 3/4 | 761.41 | 3/4 | 404.54 | 3/4 | 52.21 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| 11 | 1,818.91 | 11 | 1,463.08 | 11 | 1,108.21 | 11 | 754.05 | 11 | 397.05 | 11 | 46.89 | 11 | | 11 | 11 | 11 | 11 | 11 | 11 |
| 1/4 | 1,811.46 | 1/4 | 1,455.69 | 1/4 | 1,100.82 | 1/4 | 746.68 | 1/4 | 389.56 | 1/4 | 41.58 | 1/4 | | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 |
| 1/2 | 1,804.01 | 1/2 | 1,448.29 | 1/2 | 1,093.42 | 1/2 | 739.32 | 1/2 | 382.07 | 1/2 | 36.27 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 3/4 | 1,796.56 | 3/4 | 1,440.90 | 3/4 | 1,086.03 | 3/4 | 731.96 | 3/4 | 374.58 | 3/4 | 32.21 | 3/4 | | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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