



BARGE "TMTB 105"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
1 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
3 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 01-0/0"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

January 12, 2021

PRECISION MEASUREMENT
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 P.O. Box 2092
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BARGE "TMTB 105"

1 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,289.56	0	3,981.11	0	3,656.30	0	3,325.55	0	2,994.81	0	2,664.07	0	2,333.32	0	2,002.57
1/4		1/4	4,581.90	1/4	4,283.31	1/4	3,974.50	1/4	3,649.41	1/4	3,318.66	1/4	2,987.92	1/4	2,657.18	1/4	2,326.43	1/4	1,995.68
1/2		1/2	4,576.52	1/2	4,277.04	1/2	3,967.87	1/2	3,642.52	1/2	3,311.77	1/2	2,981.03	1/2	2,650.29	1/2	2,319.54	1/2	1,988.79
3/4		3/4	4,571.14	3/4	4,270.76	3/4	3,961.24	3/4	3,635.63	3/4	3,304.88	3/4	2,974.14	3/4	2,643.40	3/4	2,312.65	3/4	1,981.89
1		1	4,565.76	1	4,264.48	1	3,954.61	1	3,628.74	1	3,297.99	1	2,967.25	1	2,636.50	1	2,305.76	1	1,975.00
1/4		1/4	4,560.39	1/4	4,258.20	1/4	3,947.98	1/4	3,621.85	1/4	3,291.10	1/4	2,960.36	1/4	2,629.61	1/4	2,298.87	1/4	1,968.11
1/2		1/2	4,553.97	1/2	4,251.90	1/2	3,941.32	1/2	3,614.96	1/2	3,284.21	1/2	2,953.47	1/2	2,622.72	1/2	2,291.98	1/2	1,961.21
3/4		3/4	4,547.56	3/4	4,245.59	3/4	3,934.66	3/4	3,608.07	3/4	3,277.32	3/4	2,946.58	3/4	2,615.83	3/4	2,285.09	3/4	1,954.32
2		2	4,541.15	2	4,239.29	2	3,928.00	2	3,601.17	2	3,270.43	2	2,939.69	2	2,608.94	2	2,278.20	2	1,947.43
1/4		1/4	4,534.74	1/4	4,232.99	1/4	3,921.34	1/4	3,594.28	1/4	3,263.54	1/4	2,932.80	1/4	2,602.05	1/4	2,271.31	1/4	1,940.54
1/2		1/2	4,527.98	1/2	4,226.65	1/2	3,914.66	1/2	3,587.39	1/2	3,256.65	1/2	2,925.91	1/2	2,595.16	1/2	2,264.42	1/2	1,933.64
3/4		3/4	4,521.23	3/4	4,220.32	3/4	3,907.97	3/4	3,580.50	3/4	3,249.76	3/4	2,919.02	3/4	2,588.27	3/4	2,257.53	3/4	1,926.75
3		3	4,514.47	3	4,213.99	3	3,901.29	3	3,573.61	3	3,242.87	3	2,912.12	3	2,581.38	3	2,250.64	3	1,919.86
1/4		1/4	4,507.72	1/4	4,207.66	1/4	3,894.61	1/4	3,566.72	1/4	3,235.98	1/4	2,905.23	1/4	2,574.49	1/4	2,243.75	1/4	1,912.96
1/2		1/2	4,500.96	1/2	4,201.31	1/2	3,887.90	1/2	3,559.83	1/2	3,229.09	1/2	2,898.34	1/2	2,567.60	1/2	2,236.86	1/2	1,906.07
3/4		3/4	4,494.21	3/4	4,194.95	3/4	3,881.18	3/4	3,552.94	3/4	3,222.20	3/4	2,891.45	3/4	2,560.71	3/4	2,229.97	3/4	1,899.18
4		4	4,487.45	4	4,188.59	4	3,874.47	4	3,546.05	4	3,215.31	4	2,884.56	4	2,553.82	4	2,223.07	4	1,892.29
1/4		1/4	4,480.70	1/4	4,182.24	1/4	3,867.76	1/4	3,539.16	1/4	3,208.42	1/4	2,877.67	1/4	2,546.93	1/4	2,216.18	1/4	1,885.39
1/2		1/2	4,474.32	1/2	4,175.86	1/2	3,861.03	1/2	3,532.27	1/2	3,201.53	1/2	2,870.78	1/2	2,540.04	1/2	2,209.29	1/2	1,878.50
3/4		3/4	4,467.95	3/4	4,169.47	3/4	3,854.29	3/4	3,525.38	3/4	3,194.64	3/4	2,863.89	3/4	2,533.15	3/4	2,202.40	3/4	1,871.61
5		5	4,461.58	5	4,163.09	5	3,847.55	5	3,518.49	5	3,187.74	5	2,857.00	5	2,526.26	5	2,195.51	5	1,864.71
1/4		1/4	4,455.21	1/4	4,156.71	1/4	3,840.82	1/4	3,511.60	1/4	3,180.85	1/4	2,850.11	1/4	2,519.37	1/4	2,188.62	1/4	1,857.82
1/2		1/2	4,449.21	1/2	4,150.30	1/2	3,834.05	1/2	3,504.71	1/2	3,173.96	1/2	2,843.22	1/2	2,512.48	1/2	2,181.73	1/2	1,850.93
3/4		3/4	4,443.21	3/4	4,143.89	3/4	3,827.29	3/4	3,497.82	3/4	3,167.07	3/4	2,836.33	3/4	2,505.59	3/4	2,174.84	3/4	1,844.04
6		6	4,437.21	6	4,137.48	6	3,820.53	6	3,490.93	6	3,160.18	6	2,829.44	6	2,498.69	6	2,167.95	6	1,837.14
1/4		1/4	4,431.21	1/4	4,131.07	1/4	3,813.77	1/4	3,484.04	1/4	3,153.29	1/4	2,822.55	1/4	2,491.80	1/4	2,161.06	1/4	1,830.25
1/2		1/2	4,425.19	1/2	4,124.64	1/2	3,806.98	1/2	3,477.15	1/2	3,146.40	1/2	2,815.66	1/2	2,484.91	1/2	2,154.17	1/2	1,823.36
3/4		3/4	4,419.16	3/4	4,118.20	3/4	3,800.19	3/4	3,470.26	3/4	3,139.51	3/4	2,808.77	3/4	2,478.02	3/4	2,147.28	3/4	1,816.47
7		7	4,413.14	7	4,111.77	7	3,793.40	7	3,463.36	7	3,132.62	7	2,801.88	7	2,471.13	7	2,140.39	7	1,809.57
1/4		1/4	4,407.11	1/4	4,105.33	1/4	3,786.61	1/4	3,456.47	1/4	3,125.73	1/4	2,794.99	1/4	2,464.24	1/4	2,133.50	1/4	1,802.68
1/2		1/2	4,401.01	1/2	4,098.87	1/2	3,779.79	1/2	3,449.58	1/2	3,118.84	1/2	2,788.10	1/2	2,457.35	1/2	2,126.61	1/2	1,795.79
3/4		3/4	4,394.91	3/4	4,092.41	3/4	3,772.98	3/4	3,442.69	3/4	3,111.95	3/4	2,781.21	3/4	2,450.46	3/4	2,119.72	3/4	1,788.89
8		8	4,388.81	8	4,085.95	8	3,766.16	8	3,435.80	8	3,105.06	8	2,774.31	8	2,443.57	8	2,112.83	8	1,782.00
1/4		1/4	4,382.71	1/4	4,079.49	1/4	3,759.35	1/4	3,428.91	1/4	3,098.17	1/4	2,767.42	1/4	2,436.68	1/4	2,105.94	1/4	1,775.11
1/2		1/2	4,376.54	1/2	4,072.98	1/2	3,752.51	1/2	3,422.02	1/2	3,091.28	1/2	2,760.53	1/2	2,429.79	1/2	2,099.05	1/2	1,768.22
3/4		3/4	4,370.37	3/4	4,066.47	3/4	3,745.67	3/4	3,415.13	3/4	3,084.39	3/4	2,753.64	3/4	2,422.90	3/4	2,092.16	3/4	1,761.32
9		9	4,364.19	9	4,059.97	9	3,738.82	9	3,408.24	9	3,077.50	9	2,746.75	9	2,416.01	9	2,085.26	9	1,754.43
1/4		1/4	4,358.02	1/4	4,053.46	1/4	3,731.98	1/4	3,401.35	1/4	3,070.61	1/4	2,739.86	1/4	2,409.12	1/4	2,078.37	1/4	1,747.54
1/2		1/2	4,351.82	1/2	4,046.90	1/2	3,725.12	1/2	3,394.46	1/2	3,063.72	1/2	2,732.97	1/2	2,402.23	1/2	2,071.48	1/2	1,740.64
3/4		3/4	4,345.62	3/4	4,040.35	3/4	3,718.25	3/4	3,387.57	3/4	3,056.83	3/4	2,726.08	3/4	2,395.34	3/4	2,064.59	3/4	1,733.75
10		10	4,339.42	10	4,033.80	10	3,711.38	10	3,380.68	10	3,049.93	10	2,719.19	10	2,388.45	10	2,057.70	10	1,726.86
1/4		1/4	4,333.22	1/4	4,027.24	1/4	3,704.51	1/4	3,373.79	1/4	3,043.04	1/4	2,712.30	1/4	2,381.56	1/4	2,050.81	1/4	1,719.97
1/2		1/2	4,327.00	1/2	4,020.67	1/2	3,697.63	1/2	3,366.90	1/2	3,036.15	1/2	2,705.41	1/2	2,374.67	1/2	2,043.92	1/2	1,713.07
3/4		3/4	4,320.77	3/4	4,014.09	3/4	3,690.74	3/4	3,360.01	3/4	3,029.26	3/4	2,698.52	3/4	2,367.78	3/4	2,037.03	3/4	1,706.18
11		11	4,314.55	11	4,007.51	11	3,683.86	11	3,353.12	11	3,022.37	11	2,691.63	11	2,360.88	11	2,030.14	11	1,699.29
1/4		1/4	4,308.32	1/4	4,000.93	1/4	3,676.97	1/4	3,346.23	1/4	3,015.48	1/4	2,684.74	1/4	2,353.99	1/4	2,023.25	1/4	1,692.39
1/2		1/2	4,302.07	1/2	3,994.32	1/2	3,670.08	1/2	3,339.34	1/2	3,008.59	1/2	2,677.85	1/2	2,347.10	1/2	2,016.36	1/2	1,685.50
3/4		3/4	4,295.82	3/4	3,987.71	3/4	3,663.19	3/4	3,332.45	3/4	3,001.70	3/4	2,670.96	3/4	2,340.21	3/4	2,009.46	3/4	1,678.61

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 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "TMTB 105"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-06 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,671.72	0	1,340.86	0	1,010.64	0	695.81	0	403.69	0	132.83	0		0		0		0	
1/4	1,664.82	1/4	1,333.97	1/4	1,003.84	1/4	689.47	1/4	397.81	1/4	127.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,657.93	1/2	1,327.08	1/2	997.08	1/2	683.17	1/2	391.96	1/2	122.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,651.04	3/4	1,320.18	3/4	990.32	3/4	676.87	3/4	386.12	3/4	116.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,644.15	1	1,313.29	1	983.56	1	670.57	1	380.28	1	111.25	1		1		1		1	
1/4	1,637.25	1/4	1,306.40	1/4	976.80	1/4	664.27	1/4	374.43	1/4	105.86	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,630.36	1/2	1,299.51	1/2	970.08	1/2	658.00	1/2	368.63	1/2	100.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,623.47	3/4	1,292.61	3/4	963.36	3/4	651.74	3/4	362.82	3/4	95.17	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,616.57	2	1,285.72	2	956.64	2	645.48	2	357.02	2	89.82	2		2		2		2	
1/4	1,609.68	1/4	1,278.83	1/4	949.92	1/4	639.21	1/4	351.21	1/4	84.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,602.79	1/2	1,271.93	1/2	943.24	1/2	633.00	1/2	345.45	1/2	79.17	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,595.90	3/4	1,265.04	3/4	936.55	3/4	626.79	3/4	339.68	3/4	73.86	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,589.00	3	1,258.15	3	929.87	3	620.57	3	333.91	3	68.55	3		3		3		3	
1/4	1,582.11	1/4	1,251.26	1/4	923.19	1/4	614.36	1/4	328.15	1/4	63.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,575.22	1/2	1,244.36	1/2	916.54	1/2	608.19	1/2	322.42	1/2	57.97	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,568.32	3/4	1,237.47	3/4	909.90	3/4	602.03	3/4	316.69	3/4	52.70	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,561.43	4	1,230.58	4	903.25	4	595.87	4	310.96	4	47.43	4		4		4		4	
1/4	1,554.54	1/4	1,223.68	1/4	896.61	1/4	589.70	1/4	305.23	1/4	42.16	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,547.65	1/2	1,216.79	1/2	890.00	1/2	583.58	1/2	299.54	1/2	37.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,540.75	3/4	1,209.90	3/4	883.40	3/4	577.45	3/4	293.85	3/4	32.84	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,533.86	5	1,203.01	5	876.79	5	571.32	5	288.16	5	28.18	5		5		5		5	
1/4	1,526.97	1/4	1,196.11	1/4	870.18	1/4	565.20	1/4	282.47	1/4	23.52	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,520.07	1/2	1,189.22	1/2	863.61	1/2	559.11	1/2	276.82	1/2	20.19	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,513.18	3/4	1,182.33	3/4	857.05	3/4	553.02	3/4	271.16	3/4	16.86	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,506.29	6	1,175.43	6	850.48	6	546.93	6	265.51	6	13.53	6		6		6		6	
1/4	1,499.40	1/4	1,168.54	1/4	843.91	1/4	540.85	1/4	259.86	1/4	10.20	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,492.50	1/2	1,161.65	1/2	837.38	1/2	534.80	1/2	254.24	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,485.61	3/4	1,154.76	3/4	830.85	3/4	528.75	3/4	248.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,478.72	7	1,147.86	7	824.32	7	522.70	7	243.02	7		7		7		7		7	
1/4	1,471.83	1/4	1,140.97	1/4	817.79	1/4	516.65	1/4	237.40	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,464.93	1/2	1,134.08	1/2	811.30	1/2	510.64	1/2	231.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,458.04	3/4	1,127.19	3/4	804.80	3/4	504.62	3/4	226.25	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,451.15	8	1,120.29	8	798.31	8	498.61	8	220.67	8		8		8		8		8	
1/4	1,444.25	1/4	1,113.40	1/4	791.82	1/4	492.60	1/4	215.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,437.36	1/2	1,106.51	1/2	785.36	1/2	486.63	1/2	209.56	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,430.47	3/4	1,099.62	3/4	778.91	3/4	480.65	3/4	204.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,423.58	9	1,092.74	9	772.46	9	474.68	9	198.48	9		9		9		9		9	
1/4	1,416.68	1/4	1,085.85	1/4	766.00	1/4	468.71	1/4	192.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,409.79	1/2	1,078.98	1/2	759.59	1/2	462.77	1/2	187.45	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,402.90	3/4	1,072.11	3/4	753.17	3/4	456.84	3/4	181.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,396.00	10	1,065.24	10	746.76	10	450.90	10	176.45	10		10		10		10		10	
1/4	1,389.11	1/4	1,058.37	1/4	740.34	1/4	444.97	1/4	170.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,382.22	1/2	1,051.54	1/2	733.96	1/2	439.06	1/2	165.49	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,375.33	3/4	1,044.70	3/4	727.58	3/4	433.15	3/4	160.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,368.43	11	1,037.87	11	721.21	11	427.24	11	154.56	11		11		11		11		11	
1/4	1,361.54	1/4	1,031.03	1/4	714.83	1/4	421.33	1/4	149.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,354.65	1/2	1,024.23	1/2	708.49	1/2	415.45	1/2	143.68	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,347.75	3/4	1,017.43	3/4	702.15	3/4	409.57	3/4	138.25	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

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



BARGE "TMTB 105"

1 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,292.25	0	3,984.31	0	3,659.97	0	3,329.42	0	2,998.87	0	2,668.33	0	2,337.78	0	2,007.23
1/4		1/4		1/4	4,286.00	1/4	3,977.71	1/4	3,653.08	1/4	3,322.54	1/4	2,991.99	1/4	2,661.44	1/4	2,330.89	1/4	2,000.34
1/2		1/2	4,578.19	1/2	4,279.75	1/2	3,971.10	1/2	3,646.20	1/2	3,315.65	1/2	2,985.10	1/2	2,654.55	1/2	2,324.01	1/2	1,993.45
3/4		3/4	4,572.81	3/4	4,273.48	3/4	3,964.48	3/4	3,639.31	3/4	3,308.76	3/4	2,978.22	3/4	2,647.67	3/4	2,317.12	3/4	1,986.56
1		1	4,567.44	1	4,267.20	1	3,957.85	1	3,632.42	1	3,301.88	1	2,971.33	1	2,640.78	1	2,310.23	1	1,979.67
1/4		1/4	4,562.06	1/4	4,260.93	1/4	3,951.22	1/4	3,625.54	1/4	3,294.99	1/4	2,964.44	1/4	2,633.90	1/4	2,303.35	1/4	1,972.78
1/2		1/2	4,556.68	1/2	4,254.65	1/2	3,944.59	1/2	3,618.65	1/2	3,288.10	1/2	2,957.56	1/2	2,627.01	1/2	2,296.46	1/2	1,965.90
3/4		3/4	4,550.28	3/4	4,248.35	3/4	3,937.94	3/4	3,611.76	3/4	3,281.22	3/4	2,950.67	3/4	2,620.12	3/4	2,289.58	3/4	1,959.01
2		2	4,543.87	2	4,242.05	2	3,931.28	2	3,604.88	2	3,274.33	2	2,943.78	2	2,613.24	2	2,282.69	2	1,952.12
1/4		1/4	4,537.46	1/4	4,235.75	1/4	3,924.63	1/4	3,597.99	1/4	3,267.44	1/4	2,936.90	1/4	2,606.35	1/4	2,275.80	1/4	1,945.23
1/2		1/2	4,531.05	1/2	4,229.45	1/2	3,917.97	1/2	3,591.11	1/2	3,260.56	1/2	2,930.01	1/2	2,599.46	1/2	2,268.92	1/2	1,938.34
3/4		3/4	4,524.30	3/4	4,223.12	3/4	3,911.29	3/4	3,584.22	3/4	3,253.67	3/4	2,923.12	3/4	2,592.58	3/4	2,262.03	3/4	1,931.45
3		3	4,517.55	3	4,216.79	3	3,904.61	3	3,577.33	3	3,246.79	3	2,916.24	3	2,585.69	3	2,255.14	3	1,924.56
1/4		1/4	4,510.79	1/4	4,210.47	1/4	3,897.93	1/4	3,570.45	1/4	3,239.90	1/4	2,909.35	1/4	2,578.80	1/4	2,248.26	1/4	1,917.67
1/2		1/2	4,504.04	1/2	4,204.14	1/2	3,891.25	1/2	3,563.56	1/2	3,233.01	1/2	2,902.47	1/2	2,571.92	1/2	2,241.37	1/2	1,910.79
3/4		3/4	4,497.29	3/4	4,197.79	3/4	3,884.54	3/4	3,556.67	3/4	3,226.13	3/4	2,895.58	3/4	2,565.03	3/4	2,234.48	3/4	1,903.90
4		4	4,490.54	4	4,191.43	4	3,877.84	4	3,549.79	4	3,219.24	4	2,888.69	4	2,558.15	4	2,227.60	4	1,897.01
1/4		1/4	4,483.79	1/4	4,185.08	1/4	3,871.13	1/4	3,542.90	1/4	3,212.35	1/4	2,881.81	1/4	2,551.26	1/4	2,220.71	1/4	1,890.12
1/2		1/2	4,477.04	1/2	4,178.73	1/2	3,864.42	1/2	3,536.01	1/2	3,205.47	1/2	2,874.92	1/2	2,544.37	1/2	2,213.83	1/2	1,883.23
3/4		3/4	4,470.67	3/4	4,172.35	3/4	3,857.69	3/4	3,529.13	3/4	3,198.58	3/4	2,868.03	3/4	2,537.49	3/4	2,206.94	3/4	1,876.34
5		5	4,464.30	5	4,165.97	5	3,850.96	5	3,522.24	5	3,191.69	5	2,861.15	5	2,530.60	5	2,200.05	5	1,869.45
1/4		1/4	4,457.93	1/4	4,159.59	1/4	3,844.23	1/4	3,515.35	1/4	3,184.81	1/4	2,854.26	1/4	2,523.71	1/4	2,193.17	1/4	1,862.56
1/2		1/2	4,451.57	1/2	4,153.21	1/2	3,837.49	1/2	3,508.47	1/2	3,177.92	1/2	2,847.37	1/2	2,516.83	1/2	2,186.28	1/2	1,855.68
3/4		3/4	4,445.57	3/4	4,146.80	3/4	3,830.73	3/4	3,501.58	3/4	3,171.03	3/4	2,840.49	3/4	2,509.94	3/4	2,179.39	3/4	1,848.79
6		6	4,439.57	6	4,140.40	6	3,823.98	6	3,494.70	6	3,164.15	6	2,833.60	6	2,503.05	6	2,172.51	6	1,841.90
1/4		1/4	4,433.58	1/4	4,133.99	1/4	3,817.22	1/4	3,487.81	1/4	3,157.26	1/4	2,826.71	1/4	2,496.17	1/4	2,165.62	1/4	1,835.01
1/2		1/2	4,427.58	1/2	4,127.59	1/2	3,810.46	1/2	3,480.92	1/2	3,150.38	1/2	2,819.83	1/2	2,489.28	1/2	2,158.73	1/2	1,828.12
3/4		3/4	4,421.56	3/4	4,121.16	3/4	3,803.67	3/4	3,474.04	3/4	3,143.49	3/4	2,812.94	3/4	2,482.39	3/4	2,151.85	3/4	1,821.23
7		7	4,415.53	7	4,114.72	7	3,796.89	7	3,467.15	7	3,136.60	7	2,806.06	7	2,475.51	7	2,144.96	7	1,814.34
1/4		1/4	4,409.51	1/4	4,108.29	1/4	3,790.10	1/4	3,460.26	1/4	3,129.72	1/4	2,799.17	1/4	2,468.62	1/4	2,138.07	1/4	1,807.46
1/2		1/2	4,403.49	1/2	4,101.86	1/2	3,783.32	1/2	3,453.38	1/2	3,122.83	1/2	2,792.28	1/2	2,461.74	1/2	2,131.19	1/2	1,800.57
3/4		3/4	4,397.39	3/4	4,095.40	3/4	3,776.51	3/4	3,446.49	3/4	3,115.94	3/4	2,785.40	3/4	2,454.85	3/4	2,124.30	3/4	1,793.68
8		8	4,391.29	8	4,088.95	8	3,769.69	8	3,439.60	8	3,109.06	8	2,778.51	8	2,447.96	8	2,117.42	8	1,786.79
1/4		1/4	4,385.20	1/4	4,082.49	1/4	3,762.88	1/4	3,432.72	1/4	3,102.17	1/4	2,771.62	1/4	2,441.08	1/4	2,110.53	1/4	1,779.90
1/2		1/2	4,379.10	1/2	4,076.03	1/2	3,756.07	1/2	3,425.83	1/2	3,095.28	1/2	2,764.74	1/2	2,434.19	1/2	2,103.64	1/2	1,773.01
3/4		3/4	4,372.93	3/4	4,069.53	3/4	3,749.23	3/4	3,418.95	3/4	3,088.40	3/4	2,757.85	3/4	2,427.30	3/4	2,096.76	3/4	1,766.12
9		9	4,366.76	9	4,063.02	9	3,742.40	9	3,412.06	9	3,081.51	9	2,750.96	9	2,420.42	9	2,089.87	9	1,759.23
1/4		1/4	4,360.59	1/4	4,056.52	1/4	3,735.56	1/4	3,405.17	1/4	3,074.63	1/4	2,744.08	1/4	2,413.53	1/4	2,082.98	1/4	1,752.35
1/2		1/2	4,354.42	1/2	4,050.02	1/2	3,728.72	1/2	3,398.29	1/2	3,067.74	1/2	2,737.19	1/2	2,406.64	1/2	2,076.10	1/2	1,745.46
3/4		3/4	4,348.22	3/4	4,043.47	3/4	3,721.86	3/4	3,391.40	3/4	3,060.85	3/4	2,730.31	3/4	2,399.76	3/4	2,069.21	3/4	1,738.57
10		10	4,342.03	10	4,036.92	10	3,715.00	10	3,384.51	10	3,053.97	10	2,723.42	10	2,392.87	10	2,062.32	10	1,731.68
1/4		1/4	4,335.83	1/4	4,030.37	1/4	3,708.13	1/4	3,377.63	1/4	3,047.08	1/4	2,716.53	1/4	2,385.99	1/4	2,055.44	1/4	1,724.79
1/2		1/2	4,329.63	1/2	4,023.82	1/2	3,701.27	1/2	3,370.74	1/2	3,040.19	1/2	2,709.65	1/2	2,379.10	1/2	2,048.55	1/2	1,717.90
3/4		3/4	4,323.41	3/4	4,017.24	3/4	3,694.39	3/4	3,363.85	3/4	3,033.31	3/4	2,702.76	3/4	2,372.21	3/4	2,041.66	3/4	1,711.01
11		11	4,317.19	11	4,010.66	11	3,687.51	11	3,356.97	11	3,026.42	11	2,695.87	11	2,365.33	11	2,034.78	11	1,704.12
1/4		1/4	4,310.97	1/4	4,004.09	1/4	3,680.62	1/4	3,350.08	1/4	3,019.53	1/4	2,688.99	1/4	2,358.44	1/4	2,027.89	1/4	1,697.24
1/2		1/2	4,304.74	1/2	3,997.51	1/2	3,673.74	1/2	3,343.19	1/2	3,012.65	1/2	2,682.10	1/2	2,351.55	1/2	2,021.00	1/2	1,690.35
3/4		3/4	4,298.50	3/4	3,990.91	3/4	3,666.86	3/4	3,336.31	3/4	3,005.76	3/4	2,675.21	3/4	2,344.67	3/4	2,014.12	3/4	1,683.46

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 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "TMTB 105"

1 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,676.57	0	1,345.91	0	1,015.79	0	700.78	0	409.42	0	138.21	0		0		0		0	
1/4	1,669.68	1/4	1,339.02	1/4	1,009.00	1/4	694.46	1/4	403.54	1/4	132.79	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,662.79	1/2	1,332.13	1/2	1,002.20	1/2	688.15	1/2	397.66	1/2	127.37	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,655.90	3/4	1,325.25	3/4	995.45	3/4	681.88	3/4	391.82	3/4	121.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,649.02	1	1,318.36	1	988.69	1	675.61	1	385.98	1	116.60	1		1		1		1	
1/4	1,642.13	1/4	1,311.47	1/4	981.94	1/4	669.33	1/4	380.14	1/4	111.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,635.24	1/2	1,304.58	1/2	975.18	1/2	663.06	1/2	374.30	1/2	105.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,628.35	3/4	1,297.69	3/4	968.46	3/4	656.82	3/4	368.50	3/4	100.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,621.46	2	1,290.80	2	961.75	2	650.59	2	362.69	2	95.14	2		2		2		2	
1/4	1,614.57	1/4	1,283.91	1/4	955.03	1/4	644.35	1/4	356.89	1/4	89.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,607.68	1/2	1,277.03	1/2	948.31	1/2	638.12	1/2	351.09	1/2	84.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,600.79	3/4	1,270.14	3/4	941.63	3/4	631.93	3/4	345.32	3/4	79.14	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,593.91	3	1,263.25	3	934.95	3	625.75	3	339.56	3	73.84	3		3		3		3	
1/4	1,587.02	1/4	1,256.36	1/4	928.27	1/4	619.56	1/4	333.79	1/4	68.53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,580.13	1/2	1,249.47	1/2	921.59	1/2	613.37	1/2	328.03	1/2	63.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,573.24	3/4	1,242.58	3/4	914.95	3/4	607.24	3/4	322.30	3/4	57.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,566.35	4	1,235.69	4	908.31	4	601.10	4	316.58	4	52.68	4		4		4		4	
1/4	1,559.46	1/4	1,228.80	1/4	901.67	1/4	594.96	1/4	310.85	1/4	47.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,552.57	1/2	1,221.92	1/2	895.03	1/2	588.83	1/2	305.12	1/2	42.14	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,545.68	3/4	1,215.03	3/4	888.43	3/4	582.73	3/4	299.44	3/4	37.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,538.80	5	1,208.14	5	881.83	5	576.63	5	293.75	5	32.83	5		5		5		5	
1/4	1,531.91	1/4	1,201.25	1/4	875.22	1/4	570.53	1/4	288.06	1/4	28.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,525.02	1/2	1,194.36	1/2	868.62	1/2	564.43	1/2	282.37	1/2	23.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,518.13	3/4	1,187.47	3/4	862.05	3/4	558.37	3/4	276.72	3/4	20.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,511.24	6	1,180.58	6	855.49	6	552.31	6	271.07	6	16.86	6		6		6		6	
1/4	1,504.35	1/4	1,173.69	1/4	848.92	1/4	546.25	1/4	265.42	1/4	13.53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,497.46	1/2	1,166.81	1/2	842.36	1/2	540.19	1/2	259.77	1/2	10.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,490.57	3/4	1,159.92	3/4	835.83	3/4	534.17	3/4	254.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,483.69	7	1,153.03	7	829.31	7	528.15	7	248.55	7		7		7		7		7	
1/4	1,476.80	1/4	1,146.14	1/4	822.78	1/4	522.12	1/4	242.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,469.91	1/2	1,139.25	1/2	816.25	1/2	516.10	1/2	237.32	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,463.02	3/4	1,132.36	3/4	809.76	3/4	510.12	3/4	231.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,456.13	8	1,125.47	8	803.28	8	504.13	8	226.17	8		8		8		8		8	
1/4	1,449.24	1/4	1,118.59	1/4	796.79	1/4	498.15	1/4	220.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,442.35	1/2	1,111.70	1/2	790.30	1/2	492.17	1/2	215.03	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,435.47	3/4	1,104.81	3/4	783.85	3/4	486.22	3/4	209.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,428.58	9	1,097.93	9	777.40	9	480.27	9	203.95	9		9		9		9		9	
1/4	1,421.69	1/4	1,091.04	1/4	770.95	1/4	474.33	1/4	198.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,414.80	1/2	1,084.16	1/2	764.50	1/2	468.38	1/2	192.88	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,407.91	3/4	1,077.30	3/4	758.08	3/4	462.47	3/4	187.38	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,401.02	10	1,070.43	10	751.67	10	456.57	10	181.89	10		10		10		10		10	
1/4	1,394.13	1/4	1,063.57	1/4	745.26	1/4	450.66	1/4	176.39	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,387.24	1/2	1,056.70	1/2	738.85	1/2	444.75	1/2	170.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,380.36	3/4	1,049.87	3/4	732.48	3/4	438.86	3/4	165.43	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,373.47	11	1,043.04	11	726.12	11	432.96	11	159.97	11		11		11		11		11	
1/4	1,366.58	1/4	1,036.21	1/4	719.76	1/4	427.07	1/4	154.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,359.69	1/2	1,029.38	1/2	713.40	1/2	421.18	1/2	149.05	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,352.80	3/4	1,022.58	3/4	707.09	3/4	415.30	3/4	143.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 105"

2 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,564.56	0	5,212.98	0	4,850.00	0	4,468.12	0	4,079.63	0	3,691.13	0	3,302.63	0	2,914.13	0	2,525.62
1/4		1/4	5,558.22	1/4	5,205.60	1/4	4,842.21	1/4	4,460.03	1/4	4,071.53	1/4	3,683.04	1/4	3,294.54	1/4	2,906.04	1/4	2,517.53
1/2		1/2	5,551.88	1/2	5,198.22	1/2	4,834.42	1/2	4,451.94	1/2	4,063.44	1/2	3,674.94	1/2	3,286.44	1/2	2,897.95	1/2	2,509.43
3/4		3/4	5,545.53	3/4	5,190.84	3/4	4,826.63	3/4	4,443.84	3/4	4,055.35	3/4	3,666.85	3/4	3,278.35	3/4	2,889.85	3/4	2,501.33
1		1	5,539.19	1	5,183.46	1	4,818.84	1	4,435.75	1	4,047.25	1	3,658.75	1	3,270.26	1	2,881.76	1	2,493.24
1/4		1/4	5,531.64	1/4	5,176.05	1/4	4,811.02	1/4	4,427.66	1/4	4,039.16	1/4	3,650.66	1/4	3,262.16	1/4	2,873.67	1/4	2,485.14
1/2		1/2	5,524.08	1/2	5,168.63	1/2	4,803.19	1/2	4,419.56	1/2	4,031.06	1/2	3,642.57	1/2	3,254.07	1/2	2,865.57	1/2	2,477.05
3/4		3/4	5,516.53	3/4	5,161.22	3/4	4,795.37	3/4	4,411.47	3/4	4,022.97	3/4	3,634.47	3/4	3,245.98	3/4	2,857.48	3/4	2,468.95
2		2	5,508.97	2	5,153.81	2	4,787.55	2	4,403.37	2	4,014.88	2	3,626.38	2	3,237.88	2	2,849.38	2	2,460.85
1/4		1/4	5,501.01	1/4	5,146.37	1/4	4,779.70	1/4	4,395.28	1/4	4,006.78	1/4	3,618.29	1/4	3,229.79	1/4	2,841.29	1/4	2,452.76
1/2		1/2	5,493.05	1/2	5,138.92	1/2	4,771.85	1/2	4,387.19	1/2	3,998.69	1/2	3,610.19	1/2	3,221.69	1/2	2,833.20	1/2	2,444.66
3/4		3/4	5,485.09	3/4	5,131.48	3/4	4,764.00	3/4	4,379.09	3/4	3,990.60	3/4	3,602.10	3/4	3,213.60	3/4	2,825.10	3/4	2,436.57
3		3	5,477.14	3	5,124.04	3	4,756.15	3	4,371.00	3	3,982.50	3	3,594.00	3	3,205.51	3	2,817.01	3	2,428.47
1/4		1/4	5,469.18	1/4	5,116.56	1/4	4,748.26	1/4	4,362.91	1/4	3,974.41	1/4	3,585.91	1/4	3,197.41	1/4	2,808.92	1/4	2,420.37
1/2		1/2	5,461.22	1/2	5,109.09	1/2	4,740.38	1/2	4,354.81	1/2	3,966.31	1/2	3,577.82	1/2	3,189.32	1/2	2,800.82	1/2	2,412.28
3/4		3/4	5,453.26	3/4	5,101.61	3/4	4,732.50	3/4	4,346.72	3/4	3,958.22	3/4	3,569.72	3/4	3,181.23	3/4	2,792.73	3/4	2,404.18
4		4	5,445.30	4	5,094.14	4	4,724.62	4	4,338.63	4	3,950.13	4	3,561.63	4	3,173.13	4	2,784.63	4	2,396.09
1/4		1/4	5,437.79	1/4	5,086.64	1/4	4,716.70	1/4	4,330.53	1/4	3,942.03	1/4	3,553.54	1/4	3,165.04	1/4	2,776.54	1/4	2,387.99
1/2		1/2	5,430.29	1/2	5,079.13	1/2	4,708.79	1/2	4,322.44	1/2	3,933.94	1/2	3,545.44	1/2	3,156.95	1/2	2,768.45	1/2	2,379.89
3/4		3/4	5,422.78	3/4	5,071.63	3/4	4,700.88	3/4	4,314.34	3/4	3,925.85	3/4	3,537.35	3/4	3,148.85	3/4	2,760.35	3/4	2,371.80
5		5	5,415.27	5	5,064.12	5	4,692.96	5	4,306.25	5	3,917.75	5	3,529.26	5	3,140.76	5	2,752.26	5	2,363.70
1/4		1/4	5,408.20	1/4	5,056.59	1/4	4,685.02	1/4	4,298.16	1/4	3,909.66	1/4	3,521.16	1/4	3,132.66	1/4	2,744.17	1/4	2,355.61
1/2		1/2	5,401.13	1/2	5,049.05	1/2	4,677.08	1/2	4,290.06	1/2	3,901.57	1/2	3,513.07	1/2	3,124.57	1/2	2,736.07	1/2	2,347.51
3/4		3/4	5,394.06	3/4	5,041.52	3/4	4,669.13	3/4	4,281.97	3/4	3,893.47	3/4	3,504.97	3/4	3,116.48	3/4	2,727.98	3/4	2,339.41
6		6	5,386.99	6	5,033.98	6	4,661.19	6	4,273.88	6	3,885.38	6	3,496.88	6	3,108.38	6	2,719.89	6	2,331.32
1/4		1/4	5,379.89	1/4	5,026.42	1/4	4,653.21	1/4	4,265.78	1/4	3,877.28	1/4	3,488.79	1/4	3,100.29	1/4	2,711.79	1/4	2,323.22
1/2		1/2	5,372.78	1/2	5,018.85	1/2	4,645.24	1/2	4,257.69	1/2	3,869.19	1/2	3,480.69	1/2	3,092.20	1/2	2,703.70	1/2	2,315.13
3/4		3/4	5,365.68	3/4	5,011.28	3/4	4,637.26	3/4	4,249.59	3/4	3,861.10	3/4	3,472.60	3/4	3,084.10	3/4	2,695.60	3/4	2,307.03
7		7	5,358.58	7	5,003.72	7	4,629.29	7	4,241.50	7	3,853.00	7	3,464.51	7	3,076.01	7	2,687.51	7	2,298.93
1/4		1/4	5,351.40	1/4	4,996.12	1/4	4,621.28	1/4	4,233.41	1/4	3,844.91	1/4	3,456.41	1/4	3,067.91	1/4	2,679.42	1/4	2,290.84
1/2		1/2	5,344.22	1/2	4,988.53	1/2	4,613.28	1/2	4,225.31	1/2	3,836.82	1/2	3,448.32	1/2	3,059.82	1/2	2,671.32	1/2	2,282.74
3/4		3/4	5,337.04	3/4	4,980.93	3/4	4,605.27	3/4	4,217.22	3/4	3,828.72	3/4	3,440.22	3/4	3,051.73	3/4	2,663.23	3/4	2,274.65
8		8	5,329.86	8	4,973.33	8	4,597.27	8	4,209.13	8	3,820.63	8	3,432.13	8	3,043.63	8	2,655.14	8	2,266.55
1/4		1/4	5,322.60	1/4	4,965.68	1/4	4,589.23	1/4	4,201.03	1/4	3,812.53	1/4	3,424.04	1/4	3,035.54	1/4	2,647.04	1/4	2,258.45
1/2		1/2	5,315.34	1/2	4,958.04	1/2	4,581.20	1/2	4,192.94	1/2	3,804.44	1/2	3,415.94	1/2	3,027.45	1/2	2,638.95	1/2	2,250.36
3/4		3/4	5,308.08	3/4	4,950.39	3/4	4,573.16	3/4	4,184.84	3/4	3,796.35	3/4	3,407.85	3/4	3,019.35	3/4	2,630.85	3/4	2,242.26
9		9	5,300.82	9	4,942.74	9	4,565.12	9	4,176.75	9	3,788.25	9	3,399.76	9	3,011.26	9	2,622.76	9	2,234.17
1/4		1/4	5,293.54	1/4	4,935.04	1/4	4,557.06	1/4	4,168.66	1/4	3,780.16	1/4	3,391.66	1/4	3,003.16	1/4	2,614.67	1/4	2,226.07
1/2		1/2	5,286.25	1/2	4,927.35	1/2	4,548.99	1/2	4,160.56	1/2	3,772.07	1/2	3,383.57	1/2	2,995.07	1/2	2,606.57	1/2	2,217.97
3/4		3/4	5,278.96	3/4	4,919.65	3/4	4,540.92	3/4	4,152.47	3/4	3,763.97	3/4	3,375.47	3/4	2,986.98	3/4	2,598.48	3/4	2,209.88
10		10	5,271.67	10	4,911.95	10	4,532.86	10	4,144.38	10	3,755.88	10	3,367.38	10	2,978.88	10	2,590.39	10	2,201.78
1/4		1/4	5,264.35	1/4	4,904.22	1/4	4,524.77	1/4	4,136.28	1/4	3,747.79	1/4	3,359.29	1/4	2,970.79	1/4	2,582.29	1/4	2,193.69
1/2		1/2	5,257.03	1/2	4,896.49	1/2	4,516.68	1/2	4,128.19	1/2	3,739.69	1/2	3,351.19	1/2	2,962.70	1/2	2,574.20	1/2	2,185.59
3/4		3/4	5,249.71	3/4	4,888.76	3/4	4,508.59	3/4	4,120.10	3/4	3,731.60	3/4	3,343.10	3/4	2,954.60	3/4	2,566.10	3/4	2,177.49
11		11	5,242.39	11	4,881.04	11	4,500.50	11	4,112.00	11	3,723.50	11	3,335.01	11	2,946.51	11	2,558.01	11	2,169.40
1/4		1/4	5,235.04	1/4	4,873.28	1/4	4,492.41	1/4	4,103.91	1/4	3,715.41	1/4	3,326.91	1/4	2,938.42	1/4	2,549.91	1/4	2,161.30
1/2		1/2	5,227.69	1/2	4,865.52	1/2	4,484.31	1/2	4,095.81	1/2	3,707.32	1/2	3,318.82	1/2	2,930.32	1/2	2,541.81	1/2	2,153.21
3/4		3/4	5,220.33	3/4	4,857.76	3/4	4,476.22	3/4	4,087.72	3/4	3,699.22	3/4	3,310.73	3/4	2,922.23	3/4	2,533.72	3/4	2,145.11

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 10'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "TMTB 105"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,137.01	0	1,748.41	0	1,359.80	0	971.19	0	583.31	0	194.71	0		0		0		0	
1/4	2,128.92	1/4	1,740.31	1/4	1,351.70	1/4	963.09	1/4	575.22	1/4	186.62	1/4		1/4		1/4		1/4	
1/2	2,120.82	1/2	1,732.21	1/2	1,343.61	1/2	955.00	1/2	567.12	1/2	178.52	1/2		1/2		1/2		1/2	
3/4	2,112.73	3/4	1,724.12	3/4	1,335.51	3/4	946.90	3/4	559.02	3/4	170.43	3/4		3/4		3/4		3/4	
1	2,104.63	1	1,716.02	1	1,327.41	1	938.81	1	550.93	1	162.33	1		1		1		1	
1/4	2,096.53	1/4	1,707.93	1/4	1,319.32	1/4	930.71	1/4	542.83	1/4	154.23	1/4		1/4		1/4		1/4	
1/2	2,088.44	1/2	1,699.83	1/2	1,311.22	1/2	922.61	1/2	534.74	1/2	146.14	1/2		1/2		1/2		1/2	
3/4	2,080.34	3/4	1,691.73	3/4	1,303.13	3/4	914.52	3/4	526.64	3/4	138.04	3/4		3/4		3/4		3/4	
2	2,072.25	2	1,683.64	2	1,295.03	2	906.42	2	518.55	2	129.95	2		2		2		2	
1/4	2,064.15	1/4	1,675.54	1/4	1,286.93	1/4	898.34	1/4	510.45	1/4	121.85	1/4		1/4		1/4		1/4	
1/2	2,056.05	1/2	1,667.45	1/2	1,278.84	1/2	890.25	1/2	502.35	1/2	113.76	1/2		1/2		1/2		1/2	
3/4	2,047.96	3/4	1,659.35	3/4	1,270.74	3/4	882.17	3/4	494.26	3/4	105.66	3/4		3/4		3/4		3/4	
3	2,039.86	3	1,651.25	3	1,262.65	3	874.08	3	486.16	3	97.56	3		3		3		3	
1/4	2,031.77	1/4	1,643.16	1/4	1,254.55	1/4	866.01	1/4	478.07	1/4	89.47	1/4		1/4		1/4		1/4	
1/2	2,023.67	1/2	1,635.06	1/2	1,246.45	1/2	857.94	1/2	469.97	1/2	81.37	1/2		1/2		1/2		1/2	
3/4	2,015.57	3/4	1,626.97	3/4	1,238.36	3/4	849.86	3/4	461.87	3/4	73.28	3/4		3/4		3/4		3/4	
4	2,007.48	4	1,618.87	4	1,230.26	4	841.79	4	453.78	4	65.18	4		4		4		4	
1/4	1,999.38	1/4	1,610.77	1/4	1,222.17	1/4	833.72	1/4	445.68	1/4	57.76	1/4		1/4		1/4		1/4	
1/2	1,991.29	1/2	1,602.68	1/2	1,214.07	1/2	825.64	1/2	437.59	1/2	50.34	1/2		1/2		1/2		1/2	
3/4	1,983.19	3/4	1,594.58	3/4	1,205.97	3/4	817.57	3/4	429.49	3/4	42.92	3/4		3/4		3/4		3/4	
5	1,975.09	5	1,586.49	5	1,197.88	5	809.50	5	421.40	5	35.50	5		5		5		5	
1/4	1,967.00	1/4	1,578.39	1/4	1,189.78	1/4	801.42	1/4	413.30	1/4	30.10	1/4		1/4		1/4		1/4	
1/2	1,958.90	1/2	1,570.29	1/2	1,181.69	1/2	793.35	1/2	405.20	1/2	24.70	1/2		1/2		1/2		1/2	
3/4	1,950.81	3/4	1,562.20	3/4	1,173.59	3/4	785.28	3/4	397.11	3/4	19.30	3/4		3/4		3/4		3/4	
6	1,942.71	6	1,554.10	6	1,165.49	6	777.20	6	389.01	6	13.90	6		6		6		6	
1/4	1,934.61	1/4	1,546.01	1/4	1,157.40	1/4	769.13	1/4	380.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,926.52	1/2	1,537.91	1/2	1,149.30	1/2	761.06	1/2	372.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,918.42	3/4	1,529.81	3/4	1,141.21	3/4	752.98	3/4	364.73	3/4		3/4		3/4		3/4		3/4	
7	1,910.33	7	1,521.72	7	1,133.11	7	744.91	7	356.63	7		7		7		7		7	
1/4	1,902.23	1/4	1,513.62	1/4	1,125.01	1/4	736.84	1/4	348.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,894.13	1/2	1,505.53	1/2	1,116.92	1/2	728.76	1/2	340.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,886.04	3/4	1,497.43	3/4	1,108.82	3/4	720.69	3/4	332.34	3/4		3/4		3/4		3/4		3/4	
8	1,877.94	8	1,489.33	8	1,100.73	8	712.62	8	324.25	8		8		8		8		8	
1/4	1,869.85	1/4	1,481.24	1/4	1,092.63	1/4	704.54	1/4	316.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,861.75	1/2	1,473.14	1/2	1,084.53	1/2	696.47	1/2	308.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,853.65	3/4	1,465.05	3/4	1,076.44	3/4	688.40	3/4	299.96	3/4		3/4		3/4		3/4		3/4	
9	1,845.56	9	1,456.95	9	1,068.34	9	680.32	9	291.86	9		9		9		9		9	
1/4	1,837.46	1/4	1,448.85	1/4	1,060.25	1/4	672.25	1/4	283.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,829.37	1/2	1,440.76	1/2	1,052.15	1/2	664.18	1/2	275.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,821.27	3/4	1,432.66	3/4	1,044.05	3/4	656.10	3/4	267.58	3/4		3/4		3/4		3/4		3/4	
10	1,813.17	10	1,424.57	10	1,035.96	10	648.03	10	259.48	10		10		10		10		10	
1/4	1,805.08	1/4	1,416.47	1/4	1,027.86	1/4	639.95	1/4	251.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,796.98	1/2	1,408.37	1/2	1,019.77	1/2	631.86	1/2	243.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,788.89	3/4	1,400.28	3/4	1,011.67	3/4	623.78	3/4	235.19	3/4		3/4		3/4		3/4		3/4	
11	1,780.79	11	1,392.18	11	1,003.57	11	615.69	11	227.10	11		11		11		11		11	
1/4	1,772.69	1/4	1,384.09	1/4	995.48	1/4	607.60	1/4	219.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,764.60	1/2	1,375.99	1/2	987.38	1/2	599.50	1/2	210.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,756.50	3/4	1,367.89	3/4	979.29	3/4	591.41	3/4	202.81	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

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



BARGE "TMTB 105"

2 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	5,197.45	0	4,837.21	0	4,458.00	0	4,071.18	0	3,684.36	0	3,297.54	0	2,910.73	0	2,523.91
1/4		1/4		1/4	5,190.13	1/4	4,829.49	1/4	4,449.94	1/4	4,063.12	1/4	3,676.30	1/4	3,289.49	1/4	2,902.67	1/4	2,515.85
1/2		1/2		1/2	5,182.81	1/2	4,821.76	1/2	4,441.88	1/2	4,055.06	1/2	3,668.24	1/2	3,281.43	1/2	2,894.61	1/2	2,507.78
3/4		3/4	5,525.58	3/4	5,175.49	3/4	4,814.03	3/4	4,433.82	3/4	4,047.00	3/4	3,660.19	3/4	3,273.37	3/4	2,886.55	3/4	2,499.72
1		1	5,519.27	1	5,168.13	1	4,806.28	1	4,425.76	1	4,038.94	1	3,652.13	1	3,265.31	1	2,878.49	1	2,491.66
1/4		1/4	5,512.95	1/4	5,160.78	1/4	4,798.52	1/4	4,417.70	1/4	4,030.89	1/4	3,644.07	1/4	3,257.25	1/4	2,870.43	1/4	2,483.60
1/2		1/2	5,506.64	1/2	5,153.43	1/2	4,790.76	1/2	4,409.64	1/2	4,022.83	1/2	3,636.01	1/2	3,249.19	1/2	2,862.37	1/2	2,475.54
3/4		3/4	5,500.32	3/4	5,146.08	3/4	4,783.01	3/4	4,401.59	3/4	4,014.77	3/4	3,627.95	3/4	3,241.13	3/4	2,854.32	3/4	2,467.48
2		2	5,492.80	2	5,138.70	2	4,775.22	2	4,393.53	2	4,006.71	2	3,619.89	2	3,233.07	2	2,846.26	2	2,459.42
1/4		1/4	5,485.28	1/4	5,131.32	1/4	4,767.43	1/4	4,385.47	1/4	3,998.65	1/4	3,611.83	1/4	3,225.02	1/4	2,838.20	1/4	2,451.36
1/2		1/2	5,477.75	1/2	5,123.94	1/2	4,759.64	1/2	4,377.41	1/2	3,990.59	1/2	3,603.77	1/2	3,216.96	1/2	2,830.14	1/2	2,443.30
3/4		3/4	5,470.23	3/4	5,116.56	3/4	4,751.86	3/4	4,369.35	3/4	3,982.53	3/4	3,595.72	3/4	3,208.90	3/4	2,822.08	3/4	2,435.24
3		3	5,462.31	3	5,109.15	3	4,744.04	3	4,361.29	3	3,974.47	3	3,587.66	3	3,200.84	3	2,814.02	3	2,427.18
1/4		1/4	5,454.38	1/4	5,101.73	1/4	4,736.22	1/4	4,353.23	1/4	3,966.42	1/4	3,579.60	1/4	3,192.78	1/4	2,805.96	1/4	2,419.12
1/2		1/2	5,446.46	1/2	5,094.32	1/2	4,728.40	1/2	4,345.18	1/2	3,958.36	1/2	3,571.54	1/2	3,184.72	1/2	2,797.90	1/2	2,411.05
3/4		3/4	5,438.54	3/4	5,086.91	3/4	4,720.58	3/4	4,337.12	3/4	3,950.30	3/4	3,563.48	3/4	3,176.66	3/4	2,789.85	3/4	2,402.99
4		4	5,430.61	4	5,079.47	4	4,712.73	4	4,329.06	4	3,942.24	4	3,555.42	4	3,168.60	4	2,781.79	4	2,394.93
1/4		1/4	5,422.69	1/4	5,072.03	1/4	4,704.89	1/4	4,321.00	1/4	3,934.18	1/4	3,547.36	1/4	3,160.55	1/4	2,773.73	1/4	2,386.87
1/2		1/2	5,414.76	1/2	5,064.58	1/2	4,697.04	1/2	4,312.94	1/2	3,926.12	1/2	3,539.31	1/2	3,152.49	1/2	2,765.67	1/2	2,378.81
3/4		3/4	5,406.84	3/4	5,057.14	3/4	4,689.19	3/4	4,304.88	3/4	3,918.06	3/4	3,531.25	3/4	3,144.43	3/4	2,757.61	3/4	2,370.75
5		5	5,399.36	5	5,049.67	5	4,681.31	5	4,296.82	5	3,910.01	5	3,523.19	5	3,136.37	5	2,749.55	5	2,362.69
1/4		1/4	5,391.89	1/4	5,042.20	1/4	4,673.43	1/4	4,288.76	1/4	3,901.95	1/4	3,515.13	1/4	3,128.31	1/4	2,741.49	1/4	2,354.63
1/2		1/2	5,384.41	1/2	5,034.72	1/2	4,665.55	1/2	4,280.71	1/2	3,893.89	1/2	3,507.07	1/2	3,120.25	1/2	2,733.44	1/2	2,346.57
3/4		3/4	5,376.94	3/4	5,027.25	3/4	4,657.67	3/4	4,272.65	3/4	3,885.83	3/4	3,499.01	3/4	3,112.19	3/4	2,725.38	3/4	2,338.51
6		6	5,369.89	6	5,019.75	6	4,649.76	6	4,264.59	6	3,877.77	6	3,490.95	6	3,104.14	6	2,717.32	6	2,330.45
1/4		1/4	5,362.85	1/4	5,012.24	1/4	4,641.85	1/4	4,256.53	1/4	3,869.71	1/4	3,482.89	1/4	3,096.08	1/4	2,709.26	1/4	2,322.38
1/2		1/2	5,355.81	1/2	5,004.74	1/2	4,633.94	1/2	4,248.47	1/2	3,861.65	1/2	3,474.84	1/2	3,088.02	1/2	2,701.20	1/2	2,314.32
3/4		3/4	5,348.77	3/4	4,997.24	3/4	4,626.03	3/4	4,240.41	3/4	3,853.59	3/4	3,466.78	3/4	3,079.96	3/4	2,693.14	3/4	2,306.26
7		7	5,341.69	7	4,989.70	7	4,618.09	7	4,232.35	7	3,845.54	7	3,458.72	7	3,071.90	7	2,685.08	7	2,298.20
1/4		1/4	5,334.62	1/4	4,982.17	1/4	4,610.15	1/4	4,224.29	1/4	3,837.48	1/4	3,450.66	1/4	3,063.84	1/4	2,677.02	1/4	2,290.14
1/2		1/2	5,327.55	1/2	4,974.63	1/2	4,602.21	1/2	4,216.24	1/2	3,829.42	1/2	3,442.60	1/2	3,055.78	1/2	2,668.97	1/2	2,282.08
3/4		3/4	5,320.48	3/4	4,967.10	3/4	4,594.27	3/4	4,208.18	3/4	3,821.36	3/4	3,434.54	3/4	3,047.72	3/4	2,660.91	3/4	2,274.02
8		8	5,313.33	8	4,959.54	8	4,586.30	8	4,200.12	8	3,813.30	8	3,426.48	8	3,039.67	8	2,652.85	8	2,265.96
1/4		1/4	5,306.18	1/4	4,951.97	1/4	4,578.33	1/4	4,192.06	1/4	3,805.24	1/4	3,418.42	1/4	3,031.61	1/4	2,644.79	1/4	2,257.90
1/2		1/2	5,299.02	1/2	4,944.41	1/2	4,570.36	1/2	4,184.00	1/2	3,797.18	1/2	3,410.37	1/2	3,023.55	1/2	2,636.73	1/2	2,249.84
3/4		3/4	5,291.87	3/4	4,936.84	3/4	4,562.39	3/4	4,175.94	3/4	3,789.12	3/4	3,402.31	3/4	3,015.49	3/4	2,628.67	3/4	2,241.78
9		9	5,284.65	9	4,929.23	9	4,554.39	9	4,167.88	9	3,781.07	9	3,394.25	9	3,007.43	9	2,620.61	9	2,233.71
1/4		1/4	5,277.42	1/4	4,921.61	1/4	4,546.39	1/4	4,159.83	1/4	3,773.01	1/4	3,386.19	1/4	2,999.37	1/4	2,612.55	1/4	2,225.65
1/2		1/2	5,270.19	1/2	4,914.00	1/2	4,538.39	1/2	4,151.77	1/2	3,764.95	1/2	3,378.13	1/2	2,991.31	1/2	2,604.50	1/2	2,217.59
3/4		3/4	5,262.96	3/4	4,906.38	3/4	4,530.38	3/4	4,143.71	3/4	3,756.89	3/4	3,370.07	3/4	2,983.25	3/4	2,596.44	3/4	2,209.53
10		10	5,255.70	10	4,898.72	10	4,522.35	10	4,135.65	10	3,748.83	10	3,362.01	10	2,975.20	10	2,588.38	10	2,201.47
1/4		1/4	5,248.44	1/4	4,891.05	1/4	4,514.32	1/4	4,127.59	1/4	3,740.77	1/4	3,353.96	1/4	2,967.14	1/4	2,580.32	1/4	2,193.41
1/2		1/2	5,241.18	1/2	4,883.39	1/2	4,506.29	1/2	4,119.53	1/2	3,732.71	1/2	3,345.90	1/2	2,959.08	1/2	2,572.26	1/2	2,185.35
3/4		3/4	5,233.92	3/4	4,875.72	3/4	4,498.26	3/4	4,111.47	3/4	3,724.66	3/4	3,337.84	3/4	2,951.02	3/4	2,564.20	3/4	2,177.29
11		11	5,226.63	11	4,868.03	11	4,490.21	11	4,103.41	11	3,716.60	11	3,329.78	11	2,942.96	11	2,556.14	11	2,169.23
1/4		1/4	5,219.34	1/4	4,860.33	1/4	4,482.16	1/4	4,095.36	1/4	3,708.54	1/4	3,321.72	1/4	2,934.90	1/4	2,548.09	1/4	2,161.17
1/2		1/2	5,212.06	1/2	4,852.63	1/2	4,474.11	1/2	4,087.30	1/2	3,700.48	1/2	3,313.66	1/2	2,926.84	1/2	2,540.03	1/2	2,153.11
3/4		3/4	5,204.77	3/4	4,844.94	3/4	4,466.06	3/4	4,079.24	3/4	3,692.42	3/4	3,305.60	3/4	2,918.79	3/4	2,531.97	3/4	2,145.04

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 10'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "TMTB 105"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,136.98	0	1,750.06	0	1,363.14	0	977.15	0	604.95	0	218.04	0		0		0		0	
1/4	2,128.92	1/4	1,742.00	1/4	1,355.08	1/4	969.40	1/4	596.89	1/4	209.98	1/4		1/4		1/4		1/4	
1/2	2,120.86	1/2	1,733.94	1/2	1,347.02	1/2	961.65	1/2	588.83	1/2	201.92	1/2		1/2		1/2		1/2	
3/4	2,112.80	3/4	1,725.88	3/4	1,338.95	3/4	953.90	3/4	580.77	3/4	193.86	3/4		3/4		3/4		3/4	
1	2,104.74	1	1,717.82	1	1,330.89	1	946.15	1	572.71	1	185.80	1		1		1		1	
1/4	2,096.68	1/4	1,709.76	1/4	1,322.83	1/4	938.40	1/4	564.65	1/4	177.74	1/4		1/4		1/4		1/4	
1/2	2,088.62	1/2	1,701.69	1/2	1,314.77	1/2	930.65	1/2	556.59	1/2	169.68	1/2		1/2		1/2		1/2	
3/4	2,080.56	3/4	1,693.63	3/4	1,306.71	3/4	922.90	3/4	548.53	3/4	161.62	3/4		3/4		3/4		3/4	
2	2,072.50	2	1,685.57	2	1,298.65	2	915.15	2	540.47	2	153.56	2		2		2		2	
1/4	2,064.44	1/4	1,677.51	1/4	1,290.59	1/4	907.40	1/4	532.41	1/4	145.50	1/4		1/4		1/4		1/4	
1/2	2,056.37	1/2	1,669.45	1/2	1,282.53	1/2	899.65	1/2	524.34	1/2	137.44	1/2		1/2		1/2		1/2	
3/4	2,048.31	3/4	1,661.39	3/4	1,274.47	3/4	891.90	3/4	516.28	3/4	129.38	3/4		3/4		3/4		3/4	
3	2,040.25	3	1,653.33	3	1,266.41	3	884.16	3	508.22	3	121.31	3		3		3		3	
1/4	2,032.19	1/4	1,645.27	1/4	1,258.35	1/4	876.43	1/4	500.16	1/4	113.25	1/4		1/4		1/4		1/4	
1/2	2,024.13	1/2	1,637.21	1/2	1,250.28	1/2	868.69	1/2	492.10	1/2	105.19	1/2		1/2		1/2		1/2	
3/4	2,016.07	3/4	1,629.15	3/4	1,242.22	3/4	860.95	3/4	484.04	3/4	97.13	3/4		3/4		3/4		3/4	
4	2,008.01	4	1,621.09	4	1,234.16	4	853.22	4	475.98	4	89.07	4		4		4		4	
1/4	1,999.95	1/4	1,613.03	1/4	1,226.10	1/4	845.50	1/4	467.92	1/4	81.01	1/4		1/4		1/4		1/4	
1/2	1,991.89	1/2	1,604.96	1/2	1,218.04	1/2	837.77	1/2	459.86	1/2	72.95	1/2		1/2		1/2		1/2	
3/4	1,983.83	3/4	1,596.90	3/4	1,209.98	3/4	830.04	3/4	451.80	3/4	64.89	3/4		3/4		3/4		3/4	
5	1,975.77	5	1,588.84	5	1,201.92	5	822.32	5	443.74	5	57.50	5		5		5		5	
1/4	1,967.70	1/4	1,580.78	1/4	1,193.86	1/4	814.59	1/4	435.68	1/4	50.11	1/4		1/4		1/4		1/4	
1/2	1,959.64	1/2	1,572.72	1/2	1,185.80	1/2	806.86	1/2	427.62	1/2	42.72	1/2		1/2		1/2		1/2	
3/4	1,951.58	3/4	1,564.66	3/4	1,177.74	3/4	799.13	3/4	419.56	3/4	35.33	3/4		3/4		3/4		3/4	
6	1,943.52	6	1,556.60	6	1,169.68	6	791.41	6	411.50	6	29.96	6		6		6		6	
1/4	1,935.46	1/4	1,548.54	1/4	1,161.61	1/4	783.68	1/4	403.44	1/4	24.59	1/4		1/4		1/4		1/4	
1/2	1,927.40	1/2	1,540.48	1/2	1,153.55	1/2	775.95	1/2	395.38	1/2	19.21	1/2		1/2		1/2		1/2	
3/4	1,919.34	3/4	1,532.42	3/4	1,145.49	3/4	768.23	3/4	387.31	3/4	13.84	3/4		3/4		3/4		3/4	
7	1,911.28	7	1,524.36	7	1,137.43	7	760.50	7	379.25	7		7		7		7		7	
1/4	1,903.22	1/4	1,516.29	1/4	1,129.37	1/4	752.77	1/4	371.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,895.16	1/2	1,508.23	1/2	1,121.31	1/2	745.04	1/2	363.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,887.10	3/4	1,500.17	3/4	1,113.25	3/4	737.32	3/4	355.07	3/4		3/4		3/4		3/4		3/4	
8	1,879.03	8	1,492.11	8	1,105.19	8	729.59	8	347.01	8		8		8		8		8	
1/4	1,870.97	1/4	1,484.05	1/4	1,097.13	1/4	721.86	1/4	338.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,862.91	1/2	1,475.99	1/2	1,089.07	1/2	714.14	1/2	330.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,854.85	3/4	1,467.93	3/4	1,081.01	3/4	706.41	3/4	322.83	3/4		3/4		3/4		3/4		3/4	
9	1,846.79	9	1,459.87	9	1,072.94	9	698.68	9	314.77	9		9		9		9		9	
1/4	1,838.73	1/4	1,451.81	1/4	1,064.88	1/4	690.95	1/4	306.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,830.67	1/2	1,443.75	1/2	1,056.82	1/2	683.23	1/2	298.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,822.61	3/4	1,435.69	3/4	1,048.76	3/4	675.50	3/4	290.59	3/4		3/4		3/4		3/4		3/4	
10	1,814.55	10	1,427.62	10	1,040.70	10	667.77	10	282.53	10		10		10		10		10	
1/4	1,806.49	1/4	1,419.56	1/4	1,032.64	1/4	660.05	1/4	274.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,798.43	1/2	1,411.50	1/2	1,024.58	1/2	652.32	1/2	266.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,790.36	3/4	1,403.44	3/4	1,016.52	3/4	644.59	3/4	258.34	3/4		3/4		3/4		3/4		3/4	
11	1,782.30	11	1,395.38	11	1,008.61	11	636.70	11	250.28	11		11		11		11		11	
1/4	1,774.24	1/4	1,387.32	1/4	1,000.71	1/4	628.80	1/4	242.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,766.18	1/2	1,379.26	1/2	992.80	1/2	620.91	1/2	234.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,758.12	3/4	1,371.20	3/4	984.90	3/4	613.01	3/4	226.10	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

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



BARGE "TMTB 105"

3 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	4,761.07	0	4,523.30	0	4,275.31	0	4,013.06	0	3,746.26	0	3,428.23	0	3,067.54	0	2,706.94	0	2,346.34
1/4		1/4	4,757.14	1/4	4,518.27	1/4	4,269.96	1/4	4,007.50	1/4	3,740.70	1/4	3,420.70	1/4	3,060.03	1/4	2,699.43	1/4	2,338.83
1/2		1/2	4,753.22	1/2	4,513.24	1/2	4,264.61	1/2	4,001.94	1/2	3,735.14	1/2	3,413.17	1/2	3,052.51	1/2	2,691.91	1/2	2,331.31
3/4		3/4	4,749.29	3/4	4,508.20	3/4	4,259.26	3/4	3,996.38	3/4	3,729.58	3/4	3,405.64	3/4	3,045.00	3/4	2,684.40	3/4	2,323.80
1		1	4,745.37	1	4,503.17	1	4,253.91	1	3,990.82	1	3,724.02	1	3,398.12	1	3,037.49	1	2,676.89	1	2,316.29
1/4		1/4	4,740.31	1/4	4,498.12	1/4	4,248.54	1/4	3,985.27	1/4	3,718.46	1/4	3,390.60	1/4	3,029.98	1/4	2,669.38	1/4	2,308.78
1/2		1/2	4,735.26	1/2	4,493.07	1/2	4,243.17	1/2	3,979.71	1/2	3,712.90	1/2	3,383.08	1/2	3,022.46	1/2	2,661.86	1/2	2,301.26
3/4		3/4	4,730.20	3/4	4,488.02	3/4	4,237.80	3/4	3,974.15	3/4	3,707.35	3/4	3,375.56	3/4	3,014.95	3/4	2,654.35	3/4	2,293.75
2		2	4,725.14	2	4,482.96	2	4,232.43	2	3,968.59	2	3,701.79	2	3,368.04	2	3,007.44	2	2,646.84	2	2,286.24
1/4		1/4	4,719.71	1/4	4,477.89	1/4	4,227.03	1/4	3,963.03	1/4	3,696.23	1/4	3,360.53	1/4	2,999.93	1/4	2,639.33	1/4	2,278.73
1/2		1/2	4,714.28	1/2	4,472.82	1/2	4,221.64	1/2	3,957.47	1/2	3,690.67	1/2	3,353.01	1/2	2,992.41	1/2	2,631.81	1/2	2,271.21
3/4		3/4	4,708.85	3/4	4,467.74	3/4	4,216.25	3/4	3,951.92	3/4	3,685.11	3/4	3,345.50	3/4	2,984.90	3/4	2,624.30	3/4	2,263.70
3		3	4,703.42	3	4,462.67	3	4,210.86	3	3,946.36	3	3,679.55	3	3,337.99	3	2,977.39	3	2,616.79	3	2,256.19
1/4		1/4	4,697.98	1/4	4,457.57	1/4	4,205.44	1/4	3,940.80	1/4	3,674.00	1/4	3,330.48	1/4	2,969.88	1/4	2,609.28	1/4	2,248.67
1/2		1/2	4,692.55	1/2	4,452.48	1/2	4,200.03	1/2	3,935.24	1/2	3,668.44	1/2	3,322.96	1/2	2,962.36	1/2	2,601.76	1/2	2,241.15
3/4		3/4	4,687.12	3/4	4,447.39	3/4	4,194.62	3/4	3,929.68	3/4	3,662.88	3/4	3,315.45	3/4	2,954.85	3/4	2,594.25	3/4	2,233.64
4		4	4,681.69	4	4,442.29	4	4,189.20	4	3,924.12	4	3,657.32	4	3,307.94	4	2,947.34	4	2,586.74	4	2,226.12
1/4		1/4	4,676.56	1/4	4,437.18	1/4	4,183.77	1/4	3,918.57	1/4	3,651.76	1/4	3,300.43	1/4	2,939.83	1/4	2,579.23	1/4	2,218.60
1/2		1/2	4,671.44	1/2	4,432.06	1/2	4,178.33	1/2	3,913.01	1/2	3,646.20	1/2	3,292.91	1/2	2,932.31	1/2	2,571.71	1/2	2,211.08
3/4		3/4	4,666.32	3/4	4,426.94	3/4	4,172.90	3/4	3,907.45	3/4	3,640.65	3/4	3,285.40	3/4	2,924.80	3/4	2,564.20	3/4	2,203.56
5		5	4,661.20	5	4,421.83	5	4,167.47	5	3,901.89	5	3,635.09	5	3,277.89	5	2,917.29	5	2,556.69	5	2,196.04
1/4		1/4	4,656.38	1/4	4,416.69	1/4	4,162.01	1/4	3,896.33	1/4	3,629.53	1/4	3,270.38	1/4	2,909.78	1/4	2,549.18	1/4	2,188.52
1/2		1/2	4,651.55	1/2	4,411.55	1/2	4,156.55	1/2	3,890.77	1/2	3,623.97	1/2	3,262.86	1/2	2,902.26	1/2	2,541.66	1/2	2,181.00
3/4		3/4	4,646.73	3/4	4,406.42	3/4	4,151.10	3/4	3,885.22	3/4	3,616.44	3/4	3,255.35	3/4	2,894.75	3/4	2,534.15	3/4	2,173.48
6		6	4,641.91	6	4,401.28	6	4,145.64	6	3,879.66	6	3,608.91	6	3,247.84	6	2,887.24	6	2,526.64	6	2,165.96
1/4		1/4	4,637.06	1/4	4,396.12	1/4	4,140.17	1/4	3,874.10	1/4	3,601.38	1/4	3,240.33	1/4	2,879.73	1/4	2,519.13	1/4	2,158.44
1/2		1/2	4,632.22	1/2	4,390.97	1/2	4,134.69	1/2	3,868.54	1/2	3,593.86	1/2	3,232.81	1/2	2,872.21	1/2	2,511.61	1/2	2,150.92
3/4		3/4	4,627.38	3/4	4,385.81	3/4	4,129.21	3/4	3,862.98	3/4	3,586.33	3/4	3,225.30	3/4	2,864.70	3/4	2,504.10	3/4	2,143.40
7		7	4,622.53	7	4,380.65	7	4,123.74	7	3,857.42	7	3,578.80	7	3,217.79	7	2,857.19	7	2,496.59	7	2,135.88
1/4		1/4	4,617.64	1/4	4,375.47	1/4	4,118.24	1/4	3,851.86	1/4	3,571.27	1/4	3,210.28	1/4	2,849.68	1/4	2,489.08	1/4	2,128.36
1/2		1/2	4,612.74	1/2	4,370.29	1/2	4,112.74	1/2	3,846.31	1/2	3,563.74	1/2	3,202.76	1/2	2,842.16	1/2	2,481.56	1/2	2,120.85
3/4		3/4	4,607.85	3/4	4,365.11	3/4	4,107.24	3/4	3,840.75	3/4	3,556.21	3/4	3,195.25	3/4	2,834.65	3/4	2,474.05	3/4	2,113.33
8		8	4,602.95	8	4,359.93	8	4,101.75	8	3,835.19	8	3,548.69	8	3,187.74	8	2,827.14	8	2,466.54	8	2,105.81
1/4		1/4	4,598.01	1/4	4,354.70	1/4	4,096.23	1/4	3,829.63	1/4	3,541.16	1/4	3,180.23	1/4	2,819.63	1/4	2,459.03	1/4	2,098.29
1/2		1/2	4,593.06	1/2	4,349.47	1/2	4,090.71	1/2	3,824.07	1/2	3,533.63	1/2	3,172.71	1/2	2,812.11	1/2	2,451.51	1/2	2,090.77
3/4		3/4	4,588.11	3/4	4,344.23	3/4	4,085.19	3/4	3,818.51	3/4	3,526.10	3/4	3,165.20	3/4	2,804.60	3/4	2,444.00	3/4	2,083.25
9		9	4,583.17	9	4,339.00	9	4,079.67	9	3,812.96	9	3,518.57	9	3,157.69	9	2,797.09	9	2,436.49	9	2,075.73
1/4		1/4	4,578.20	1/4	4,333.72	1/4	4,074.13	1/4	3,807.40	1/4	3,511.04	1/4	3,150.18	1/4	2,789.58	1/4	2,428.98	1/4	2,068.21
1/2		1/2	4,573.23	1/2	4,328.43	1/2	4,068.59	1/2	3,801.84	1/2	3,503.51	1/2	3,142.66	1/2	2,782.06	1/2	2,421.46	1/2	2,060.69
3/4		3/4	4,568.26	3/4	4,323.14	3/4	4,063.05	3/4	3,796.28	3/4	3,495.99	3/4	3,135.15	3/4	2,774.55	3/4	2,413.95	3/4	2,053.17
10		10	4,563.29	10	4,317.86	10	4,057.51	10	3,790.72	10	3,488.46	10	3,127.64	10	2,767.04	10	2,406.44	10	2,045.65
1/4		1/4	4,558.31	1/4	4,312.55	1/4	4,051.96	1/4	3,785.16	1/4	3,480.93	1/4	3,120.13	1/4	2,759.53	1/4	2,398.93	1/4	2,038.13
1/2		1/2	4,553.32	1/2	4,307.24	1/2	4,046.40	1/2	3,779.61	1/2	3,473.40	1/2	3,112.61	1/2	2,752.01	1/2	2,391.41	1/2	2,030.61
3/4		3/4	4,548.33	3/4	4,301.93	3/4	4,040.85	3/4	3,774.05	3/4	3,465.87	3/4	3,105.10	3/4	2,744.50	3/4	2,383.90	3/4	2,023.09
11		11	4,543.34	11	4,296.62	11	4,035.29	11	3,768.49	11	3,458.34	11	3,097.59	11	2,736.99	11	2,376.39	11	2,015.57
1/4		1/4	4,538.33	1/4	4,291.30	1/4	4,029.73	1/4	3,762.93	1/4	3,450.81	1/4	3,090.08	1/4	2,729.48	1/4	2,368.88	1/4	2,008.05
1/2		1/2	4,533.32	1/2	4,285.97	1/2	4,024.18	1/2	3,757.37	1/2	3,443.29	1/2	3,082.56	1/2	2,721.96	1/2	2,361.36	1/2	2,000.53
3/4		3/4	4,528.31	3/4	4,280.64	3/4	4,018.62	3/4	3,751.81	3/4	3,435.76	3/4	3,075.05	3/4	2,714.45	3/4	2,353.85	3/4	1,993.01

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 10'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "TMTB 105"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,985.49	0	1,624.55	0	1,263.53	0	903.08	0	542.45	0	181.09	0		0		0		0	
1/4	1,977.97	1/4	1,617.03	1/4	1,256.00	1/4	895.56	1/4	534.92	1/4	173.56	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,970.45	1/2	1,609.51	1/2	1,248.47	1/2	888.03	1/2	527.39	1/2	166.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,962.93	3/4	1,601.99	3/4	1,240.95	3/4	880.50	3/4	519.86	3/4	158.50	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,955.41	1	1,594.47	1	1,233.42	1	872.97	1	512.33	1	150.98	1		1		1		1	
1/4	1,947.89	1/4	1,586.95	1/4	1,225.89	1/4	865.44	1/4	504.80	1/4	143.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,940.37	1/2	1,579.43	1/2	1,218.37	1/2	857.91	1/2	497.28	1/2	135.92	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,932.85	3/4	1,571.91	3/4	1,210.84	3/4	850.38	3/4	489.75	3/4	128.39	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,925.33	2	1,564.39	2	1,203.31	2	842.86	2	482.22	2	120.86	2		2		2		2	
1/4	1,917.81	1/4	1,556.87	1/4	1,195.78	1/4	835.34	1/4	474.69	1/4	113.33	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,910.29	1/2	1,549.35	1/2	1,188.26	1/2	827.82	1/2	467.16	1/2	105.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,902.77	3/4	1,541.83	3/4	1,180.73	3/4	820.31	3/4	459.63	3/4	98.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,895.25	3	1,534.31	3	1,173.20	3	812.79	3	452.11	3	90.75	3		3		3		3	
1/4	1,887.73	1/4	1,526.79	1/4	1,165.69	1/4	805.28	1/4	444.58	1/4	83.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,880.21	1/2	1,519.27	1/2	1,158.18	1/2	797.78	1/2	437.05	1/2	75.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,872.70	3/4	1,511.75	3/4	1,150.66	3/4	790.27	3/4	429.52	3/4	68.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,865.18	4	1,504.23	4	1,143.15	4	782.77	4	421.99	4	60.64	4		4		4		4	
1/4	1,857.66	1/4	1,496.71	1/4	1,135.65	1/4	775.26	1/4	414.46	1/4	53.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,850.14	1/2	1,489.19	1/2	1,128.15	1/2	767.75	1/2	406.94	1/2	46.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.62	3/4	1,481.67	3/4	1,120.65	3/4	760.25	3/4	399.41	3/4	39.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,835.10	5	1,474.15	5	1,113.15	5	752.74	5	391.88	5	33.03	5		5		5		5	
1/4	1,827.58	1/4	1,466.63	1/4	1,105.65	1/4	745.24	1/4	384.35	1/4	28.01	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,820.06	1/2	1,459.11	1/2	1,098.15	1/2	737.73	1/2	376.82	1/2	23.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,812.54	3/4	1,451.59	3/4	1,090.65	3/4	730.23	3/4	369.29	3/4	17.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,805.02	6	1,444.07	6	1,083.15	6	722.72	6	361.77	6	12.96	6		6		6		6	
1/4	1,797.50	1/4	1,436.55	1/4	1,075.65	1/4	715.21	1/4	354.24	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,789.98	1/2	1,429.03	1/2	1,068.15	1/2	707.71	1/2	346.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,782.46	3/4	1,421.51	3/4	1,060.65	3/4	700.20	3/4	339.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,774.94	7	1,413.99	7	1,053.15	7	692.70	7	331.65	7		7		7		7		7	
1/4	1,767.42	1/4	1,406.47	1/4	1,045.65	1/4	685.19	1/4	323.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,759.90	1/2	1,398.95	1/2	1,038.15	1/2	677.68	1/2	314.63	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,752.38	3/4	1,391.43	3/4	1,030.65	3/4	670.18	3/4	308.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,744.86	8	1,383.91	8	1,023.15	8	662.67	8	301.54	8		8		8		8		8	
1/4	1,737.34	1/4	1,376.39	1/4	1,015.64	1/4	655.17	1/4	294.01	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,729.82	1/2	1,368.88	1/2	1,008.14	1/2	647.66	1/2	286.48	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,722.30	3/4	1,361.36	3/4	1,000.64	3/4	640.15	3/4	278.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,714.78	9	1,353.84	9	993.14	9	632.65	9	271.43	9		9		9		9		9	
1/4	1,707.26	1/4	1,346.31	1/4	985.64	1/4	625.14	1/4	263.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,699.74	1/2	1,338.79	1/2	978.14	1/2	617.64	1/2	256.37	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,692.22	3/4	1,331.27	3/4	970.64	3/4	610.13	3/4	248.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,684.70	10	1,323.74	10	963.14	10	602.63	10	241.32	10		10		10		10		10	
1/4	1,677.18	1/4	1,316.22	1/4	955.64	1/4	595.11	1/4	233.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,669.66	1/2	1,308.69	1/2	948.14	1/2	587.59	1/2	226.26	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,662.14	3/4	1,301.16	3/4	940.64	3/4	580.08	3/4	218.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,654.62	11	1,293.64	11	933.14	11	572.56	11	211.20	11		11		11		11		11	
1/4	1,647.10	1/4	1,286.11	1/4	925.63	1/4	565.03	1/4	203.67	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,639.58	1/2	1,278.58	1/2	918.11	1/2	557.50	1/2	196.15	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,632.06	3/4	1,271.05	3/4	910.60	3/4	549.97	3/4	188.62	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

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



BARGE "TMTB 105"

3 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	4,747.64	0	4,509.33	0	4,260.80	0	3,998.04	0	3,730.72	0	3,412.32	0	3,051.50	0	2,690.73	0	2,330.00
1/4		1/4	4,743.70	1/4	4,504.29	1/4	4,255.44	1/4	3,992.47	1/4	3,725.15	1/4	3,404.79	1/4	3,043.98	1/4	2,683.22	1/4	2,322.49
1/2		1/2	4,739.77	1/2	4,499.24	1/2	4,250.08	1/2	3,986.90	1/2	3,719.58	1/2	3,397.27	1/2	3,036.47	1/2	2,675.70	1/2	2,314.97
3/4		3/4	4,735.83	3/4	4,494.20	3/4	4,244.72	3/4	3,981.33	3/4	3,714.01	3/4	3,389.74	3/4	3,028.95	3/4	2,668.19	3/4	2,307.45
1		1	4,731.89	1	4,489.16	1	4,239.36	1	3,975.76	1	3,708.44	1	3,382.22	1	3,021.44	1	2,660.67	1	2,299.93
1/4		1/4	4,726.83	1/4	4,484.09	1/4	4,233.98	1/4	3,970.19	1/4	3,702.88	1/4	3,374.70	1/4	3,013.92	1/4	2,653.16	1/4	2,292.41
1/2		1/2	4,721.76	1/2	4,479.03	1/2	4,228.60	1/2	3,964.62	1/2	3,697.31	1/2	3,367.18	1/2	3,006.40	1/2	2,645.65	1/2	2,284.89
3/4		3/4	4,716.69	3/4	4,473.97	3/4	4,223.22	3/4	3,959.05	3/4	3,691.74	3/4	3,359.66	3/4	2,998.89	3/4	2,638.13	3/4	2,277.37
2		2	4,711.63	2	4,468.90	2	4,217.83	2	3,953.49	2	3,686.17	2	3,352.14	2	2,991.37	2	2,630.62	2	2,269.85
1/4		1/4	4,706.18	1/4	4,463.82	1/4	4,212.43	1/4	3,947.92	1/4	3,680.60	1/4	3,344.62	1/4	2,983.86	1/4	2,623.10	1/4	2,262.33
1/2		1/2	4,700.74	1/2	4,458.73	1/2	4,207.03	1/2	3,942.35	1/2	3,675.03	1/2	3,337.11	1/2	2,976.34	1/2	2,615.59	1/2	2,254.81
3/4		3/4	4,695.30	3/4	4,453.65	3/4	4,201.62	3/4	3,936.78	3/4	3,669.46	3/4	3,329.59	3/4	2,968.82	3/4	2,608.08	3/4	2,247.29
3		3	4,689.86	3	4,448.56	3	4,196.22	3	3,931.21	3	3,663.89	3	3,322.08	3	2,961.31	3	2,600.56	3	2,239.77
1/4		1/4	4,684.41	1/4	4,443.46	1/4	4,190.80	1/4	3,925.64	1/4	3,658.32	1/4	3,314.56	1/4	2,953.79	1/4	2,593.05	1/4	2,232.25
1/2		1/2	4,678.97	1/2	4,438.35	1/2	4,185.37	1/2	3,920.07	1/2	3,652.75	1/2	3,307.04	1/2	2,946.28	1/2	2,585.54	1/2	2,224.73
3/4		3/4	4,673.53	3/4	4,433.25	3/4	4,179.95	3/4	3,914.50	3/4	3,647.18	3/4	3,299.53	3/4	2,938.76	3/4	2,578.02	3/4	2,217.20
4		4	4,668.08	4	4,428.14	4	4,174.52	4	3,908.93	4	3,641.62	4	3,292.01	4	2,931.24	4	2,570.51	4	2,209.68
1/4		1/4	4,662.95	1/4	4,423.01	1/4	4,169.08	1/4	3,903.36	1/4	3,636.05	1/4	3,284.50	1/4	2,923.73	1/4	2,562.99	1/4	2,202.19
1/2		1/2	4,657.82	1/2	4,417.89	1/2	4,163.63	1/2	3,897.79	1/2	3,630.48	1/2	3,276.98	1/2	2,916.21	1/2	2,555.48	1/2	2,194.71
3/4		3/4	4,652.68	3/4	4,412.76	3/4	4,158.19	3/4	3,892.23	3/4	3,624.91	3/4	3,269.46	3/4	2,908.70	3/4	2,547.97	3/4	2,187.22
5		5	4,647.55	5	4,407.63	5	4,152.74	5	3,886.66	5	3,619.34	5	3,261.95	5	2,901.18	5	2,540.45	5	2,179.73
1/4		1/4	4,642.72	1/4	4,402.49	1/4	4,147.28	1/4	3,881.09	1/4	3,612.79	1/4	3,254.43	1/4	2,893.66	1/4	2,532.94	1/4	2,172.29
1/2		1/2	4,637.88	1/2	4,397.34	1/2	4,141.81	1/2	3,875.52	1/2	3,606.23	1/2	3,246.92	1/2	2,886.15	1/2	2,525.43	1/2	2,164.84
3/4		3/4	4,633.05	3/4	4,392.19	3/4	4,136.35	3/4	3,869.95	3/4	3,599.68	3/4	3,239.40	3/4	2,878.63	3/4	2,517.91	3/4	2,157.40
6		6	4,628.21	6	4,387.04	6	4,130.88	6	3,864.38	6	3,593.13	6	3,231.88	6	2,871.12	6	2,510.40	6	2,149.95
1/4		1/4	4,623.36	1/4	4,381.87	1/4	4,125.39	1/4	3,858.81	1/4	3,585.59	1/4	3,224.37	1/4	2,863.60	1/4	2,502.88	1/4	2,142.51
1/2		1/2	4,618.50	1/2	4,376.70	1/2	4,119.90	1/2	3,853.24	1/2	3,578.05	1/2	3,216.85	1/2	2,856.08	1/2	2,495.37	1/2	2,135.06
3/4		3/4	4,613.65	3/4	4,371.53	3/4	4,114.42	3/4	3,847.67	3/4	3,570.52	3/4	3,209.34	3/4	2,848.57	3/4	2,487.86	3/4	2,127.62
7		7	4,608.79	7	4,366.37	7	4,108.93	7	3,842.10	7	3,562.98	7	3,201.82	7	2,841.05	7	2,480.34	7	2,120.17
1/4		1/4	4,603.89	1/4	4,361.17	1/4	4,103.42	1/4	3,836.53	1/4	3,555.44	1/4	3,194.30	1/4	2,833.54	1/4	2,472.83	1/4	2,112.73
1/2		1/2	4,598.98	1/2	4,355.98	1/2	4,097.91	1/2	3,830.96	1/2	3,547.91	1/2	3,186.79	1/2	2,826.02	1/2	2,465.32	1/2	2,105.28
3/4		3/4	4,594.07	3/4	4,350.79	3/4	4,092.40	3/4	3,825.40	3/4	3,540.37	3/4	3,179.27	3/4	2,818.50	3/4	2,457.80	3/4	2,097.83
8		8	4,589.17	8	4,345.60	8	4,086.90	8	3,819.83	8	3,532.83	8	3,171.76	8	2,810.99	8	2,450.29	8	2,090.39
1/4		1/4	4,584.21	1/4	4,340.36	1/4	4,081.37	1/4	3,814.26	1/4	3,525.30	1/4	3,164.24	1/4	2,803.47	1/4	2,442.77	1/4	2,082.94
1/2		1/2	4,579.25	1/2	4,335.12	1/2	4,075.84	1/2	3,808.69	1/2	3,517.76	1/2	3,156.72	1/2	2,795.96	1/2	2,435.26	1/2	2,075.50
3/4		3/4	4,574.29	3/4	4,329.87	3/4	4,070.31	3/4	3,803.12	3/4	3,510.22	3/4	3,149.21	3/4	2,788.44	3/4	2,427.74	3/4	2,068.05
9		9	4,569.33	9	4,324.63	9	4,064.78	9	3,797.55	9	3,502.69	9	3,141.69	9	2,780.92	9	2,420.23	9	2,060.61
1/4		1/4	4,564.35	1/4	4,319.33	1/4	4,059.23	1/4	3,791.98	1/4	3,495.15	1/4	3,134.18	1/4	2,773.41	1/4	2,412.71	1/4	2,053.16
1/2		1/2	4,559.37	1/2	4,314.03	1/2	4,053.68	1/2	3,786.41	1/2	3,487.61	1/2	3,126.66	1/2	2,765.89	1/2	2,405.19	1/2	2,045.72
3/4		3/4	4,554.40	3/4	4,308.74	3/4	4,048.13	3/4	3,780.84	3/4	3,480.08	3/4	3,119.14	3/4	2,758.38	3/4	2,397.67	3/4	2,038.27
10		10	4,549.42	10	4,303.44	10	4,042.57	10	3,775.27	10	3,472.54	10	3,111.63	10	2,750.86	10	2,390.16	10	2,030.83
1/4		1/4	4,544.42	1/4	4,298.12	1/4	4,037.01	1/4	3,769.70	1/4	3,465.01	1/4	3,104.11	1/4	2,743.34	1/4	2,382.64	1/4	2,023.38
1/2		1/2	4,539.42	1/2	4,292.80	1/2	4,031.44	1/2	3,764.14	1/2	3,457.48	1/2	3,096.60	1/2	2,735.83	1/2	2,375.12	1/2	2,015.94
3/4		3/4	4,534.41	3/4	4,287.48	3/4	4,025.88	3/4	3,758.57	3/4	3,449.95	3/4	3,089.08	3/4	2,728.31	3/4	2,367.60	3/4	2,008.49
11		11	4,529.41	11	4,282.16	11	4,020.31	11	3,753.00	11	3,442.42	11	3,081.56	11	2,720.80	11	2,360.08	11	2,001.04
1/4		1/4	4,524.39	1/4	4,276.82	1/4	4,014.75	1/4	3,747.43	1/4	3,434.89	1/4	3,074.05	1/4	2,713.28	1/4	2,352.56	1/4	1,993.60
1/2		1/2	4,519.37	1/2	4,271.48	1/2	4,009.18	1/2	3,741.86	1/2	3,427.37	1/2	3,066.53	1/2	2,705.76	1/2	2,345.04	1/2	1,986.15
3/4		3/4	4,514.35	3/4	4,266.14	3/4	4,003.61	3/4	3,736.29	3/4	3,419.84	3/4	3,059.02	3/4	2,698.25	3/4	2,337.52	3/4	1,978.71

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 10'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "TMTB 105"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,971.26	0	1,611.55	0	1,250.43	0	890.97	0	542.55	0	181.28	0		0		0		0	
1/4	1,963.82	1/4	1,604.03	1/4	1,242.91	1/4	883.72	1/4	535.02	1/4	173.75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,956.37	1/2	1,596.50	1/2	1,235.38	1/2	876.48	1/2	527.50	1/2	166.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,948.93	3/4	1,588.98	3/4	1,227.86	3/4	869.23	3/4	519.97	3/4	158.69	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,941.48	1	1,581.46	1	1,220.34	1	861.98	1	512.44	1	151.16	1		1		1		1	
1/4	1,934.04	1/4	1,573.93	1/4	1,212.81	1/4	854.74	1/4	504.92	1/4	143.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,926.59	1/2	1,566.41	1/2	1,205.29	1/2	847.49	1/2	497.39	1/2	136.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,919.14	3/4	1,558.89	3/4	1,197.77	3/4	840.25	3/4	489.86	3/4	128.56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,911.70	2	1,551.36	2	1,190.24	2	833.00	2	482.34	2	121.02	2		2		2		2	
1/4	1,904.25	1/4	1,543.84	1/4	1,182.72	1/4	825.77	1/4	474.81	1/4	113.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,896.81	1/2	1,536.32	1/2	1,175.19	1/2	818.54	1/2	467.29	1/2	105.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,889.36	3/4	1,528.79	3/4	1,167.67	3/4	811.31	3/4	459.76	3/4	98.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,881.92	3	1,521.27	3	1,160.15	3	804.08	3	452.23	3	90.87	3		3		3		3	
1/4	1,874.47	1/4	1,513.75	1/4	1,152.62	1/4	796.87	1/4	444.71	1/4	83.33	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,867.03	1/2	1,506.22	1/2	1,145.10	1/2	789.66	1/2	437.18	1/2	75.79	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,859.58	3/4	1,498.70	3/4	1,137.58	3/4	782.45	3/4	429.65	3/4	68.25	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,852.14	4	1,491.18	4	1,130.05	4	775.23	4	422.13	4	60.71	4		4		4		4	
1/4	1,844.65	1/4	1,483.65	1/4	1,122.53	1/4	768.02	1/4	414.60	1/4	53.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,837.17	1/2	1,476.13	1/2	1,115.01	1/2	760.81	1/2	407.07	1/2	46.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,829.68	3/4	1,468.61	3/4	1,107.48	3/4	753.60	3/4	399.55	3/4	39.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,822.20	5	1,461.08	5	1,099.96	5	746.38	5	392.02	5	33.07	5		5		5		5	
1/4	1,814.68	1/4	1,453.56	1/4	1,092.44	1/4	739.17	1/4	384.49	1/4	28.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,807.15	1/2	1,446.04	1/2	1,084.91	1/2	731.96	1/2	376.97	1/2	23.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,799.63	3/4	1,438.51	3/4	1,077.39	3/4	724.75	3/4	369.44	3/4	18.00	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,792.11	6	1,430.99	6	1,069.87	6	717.53	6	361.91	6	12.97	6		6		6		6	
1/4	1,784.58	1/4	1,423.47	1/4	1,062.34	1/4	710.32	1/4	354.39	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,777.06	1/2	1,415.94	1/2	1,054.82	1/2	703.11	1/2	346.86	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,769.54	3/4	1,408.42	3/4	1,047.30	3/4	695.90	3/4	339.33	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,762.01	7	1,400.90	7	1,039.77	7	688.68	7	331.81	7		7		7		7		7	
1/4	1,754.49	1/4	1,393.37	1/4	1,032.25	1/4	681.47	1/4	324.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,746.97	1/2	1,385.85	1/2	1,024.72	1/2	674.26	1/2	316.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,739.44	3/4	1,378.33	3/4	1,017.20	3/4	667.05	3/4	309.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,731.92	8	1,370.80	8	1,009.68	8	659.83	8	301.70	8		8		8		8		8	
1/4	1,724.40	1/4	1,363.28	1/4	1,002.15	1/4	652.62	1/4	294.17	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,716.87	1/2	1,355.76	1/2	994.63	1/2	645.41	1/2	286.65	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,709.35	3/4	1,348.23	3/4	987.11	3/4	638.20	3/4	279.12	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,701.83	9	1,340.71	9	979.58	9	630.98	9	271.59	9		9		9		9		9	
1/4	1,694.31	1/4	1,333.19	1/4	972.06	1/4	623.77	1/4	264.07	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,686.78	1/2	1,325.66	1/2	964.54	1/2	616.56	1/2	256.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,679.26	3/4	1,318.14	3/4	957.01	3/4	609.35	3/4	249.01	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,671.74	10	1,310.62	10	949.49	10	602.13	10	241.49	10		10		10		10		10	
1/4	1,664.21	1/4	1,303.09	1/4	942.11	1/4	594.76	1/4	233.96	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,656.69	1/2	1,295.57	1/2	934.72	1/2	587.40	1/2	226.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,649.17	3/4	1,288.05	3/4	927.34	3/4	580.03	3/4	218.91	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,641.64	11	1,280.52	11	919.95	11	572.66	11	211.39	11		11		11		11		11	
1/4	1,634.12	1/4	1,273.00	1/4	912.71	1/4	565.13	1/4	203.86	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,626.60	1/2	1,265.48	1/2	905.46	1/2	557.60	1/2	196.33	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,619.07	3/4	1,257.95	3/4	898.21	3/4	550.08	3/4	188.81	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/12/2021 JS
CALCULATED: 01/12/2021 CL
PRINTED: 01/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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