



BARGE "MER 10"

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 CENTER	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 CENTER	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
3 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 165'-00"

August 3, 2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MER 10"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	2,875.76	0	2,623.37	0	2,370.99	0	2,118.60	0	1,866.22	0	1,613.89	0	1,361.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,870.50	1/4	2,618.11	1/4	2,365.73	1/4	2,113.35	1/4	1,860.96	1/4	1,608.64	1/4	1,356.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,865.24	1/2	2,612.86	1/2	2,360.47	1/2	2,108.09	1/2	1,855.70	1/2	1,603.40	1/2	1,351.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,859.98	3/4	2,607.60	3/4	2,355.21	3/4	2,102.83	3/4	1,850.45	3/4	1,598.15	3/4	1,346.12
1		1		1		1	2,854.72	1	2,602.34	1	2,349.96	1	2,097.57	1	1,845.19	1	1,571.90	1	1,340.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,849.47	1/4	2,597.08	1/4	2,344.70	1/4	2,092.31	1/4	1,839.93	1/4	1,567.66	1/4	1,335.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,844.21	1/2	2,591.82	1/2	2,339.44	1/2	2,087.06	1/2	1,834.67	1/2	1,562.41	1/2	1,330.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,838.95	3/4	2,586.57	3/4	2,334.18	3/4	2,081.80	3/4	1,829.41	3/4	1,557.17	3/4	1,325.09
2		2		2		2	2,833.69	2	2,581.31	2	2,328.92	2	2,076.54	2	1,824.16	2	1,571.92	2	1,319.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,828.43	1/4	2,576.05	1/4	2,323.67	1/4	2,071.28	1/4	1,818.90	1/4	1,566.68	1/4	1,314.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,823.18	1/2	2,570.79	1/2	2,318.41	1/2	2,066.02	1/2	1,813.64	1/2	1,561.43	1/2	1,309.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,817.92	3/4	2,565.53	3/4	2,313.15	3/4	2,060.77	3/4	1,808.38	3/4	1,556.19	3/4	1,304.07
3		3		3		3	2,812.66	3	2,560.28	3	2,307.89	3	2,055.51	3	1,803.12	3	1,550.94	3	1,298.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,807.40	1/4	2,555.02	1/4	2,302.63	1/4	2,050.25	1/4	1,797.87	1/4	1,545.70	1/4	1,293.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,802.14	1/2	2,549.76	1/2	2,297.38	1/2	2,044.99	1/2	1,792.61	1/2	1,540.45	1/2	1,288.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,796.89	3/4	2,544.50	3/4	2,292.12	3/4	2,039.73	3/4	1,787.35	3/4	1,535.21	3/4	1,283.04
4		4		4		4	2,791.63	4	2,539.24	4	2,286.86	4	2,034.48	4	1,782.09	4	1,529.96	4	1,277.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,786.37	1/4	2,533.99	1/4	2,281.60	1/4	2,029.22	1/4	1,776.83	1/4	1,524.71	1/4	1,272.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,781.11	1/2	2,528.73	1/2	2,276.34	1/2	2,023.96	1/2	1,771.58	1/2	1,519.47	1/2	1,267.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,775.85	3/4	2,523.47	3/4	2,271.09	3/4	2,018.70	3/4	1,766.32	3/4	1,514.22	3/4	1,262.02
5		5		5		5	2,770.60	5	2,518.21	5	2,265.83	5	2,013.44	5	1,761.06	5	1,508.98	5	1,256.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,765.34	1/4	2,512.95	1/4	2,260.57	1/4	2,008.19	1/4	1,755.80	1/4	1,503.73	1/4	1,251.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,760.08	1/2	2,507.70	1/2	2,255.31	1/2	2,002.93	1/2	1,750.54	1/2	1,498.49	1/2	1,246.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,754.82	3/4	2,502.44	3/4	2,250.05	3/4	1,997.67	3/4	1,745.29	3/4	1,493.24	3/4	1,240.99
6		6		6		6	2,749.56	6	2,497.18	6	2,244.80	6	1,992.41	6	1,740.03	6	1,488.00	6	1,235.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,744.31	1/4	2,491.92	1/4	2,239.54	1/4	1,987.15	1/4	1,734.77	1/4	1,482.75	1/4	1,230.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,739.05	1/2	2,486.66	1/2	2,234.28	1/2	1,981.90	1/2	1,729.51	1/2	1,477.51	1/2	1,225.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,733.79	3/4	2,481.41	3/4	2,229.02	3/4	1,976.64	3/4	1,724.25	3/4	1,472.26	3/4	1,219.96
7		7		7	2,928.22	7	2,728.53	7	2,476.15	7	2,223.76	7	1,971.38	7	1,719.00	7	1,467.01	7	1,214.71
1/4	1/4	1/4	1/4	1/4	2,927.71	1/4	2,723.27	1/4	2,470.89	1/4	2,218.51	1/4	1,966.12	1/4	1,713.74	1/4	1,461.76	1/4	1,209.45
1/2	1/2	1/2	1/2	1/2	2,927.19	1/2	2,718.02	1/2	2,465.63	1/2	2,213.25	1/2	1,960.86	1/2	1,708.48	1/2	1,456.50	1/2	1,204.19
3/4	3/4	3/4	3/4	3/4	2,926.67	3/4	2,712.76	3/4	2,460.37	3/4	2,207.99	3/4	1,955.61	3/4	1,703.22	3/4	1,451.25	3/4	1,198.94
8		8		8	2,926.15	8	2,707.50	8	2,455.12	8	2,202.73	8	1,950.35	8	1,697.96	8	1,445.99	8	1,193.68
1/4	1/4	1/4	1/4	1/4	2,924.58	1/4	2,702.24	1/4	2,449.86	1/4	2,197.47	1/4	1,945.09	1/4	1,692.71	1/4	1,440.73	1/4	1,188.43
1/2	1/2	1/2	1/2	1/2	2,923.01	1/2	2,696.98	1/2	2,444.60	1/2	2,192.22	1/2	1,939.83	1/2	1,687.45	1/2	1,435.48	1/2	1,183.17
3/4	3/4	3/4	3/4	3/4	2,921.44	3/4	2,691.73	3/4	2,439.34	3/4	2,186.96	3/4	1,934.57	3/4	1,682.19	3/4	1,430.22	3/4	1,177.91
9		9		9	2,919.87	9	2,686.47	9	2,434.08	9	2,181.70	9	1,929.32	9	1,676.93	9	1,424.96	9	1,172.66
1/4	1/4	1/4	1/4	1/4	2,917.24	1/4	2,681.21	1/4	2,428.83	1/4	2,176.44	1/4	1,924.06	1/4	1,671.67	1/4	1,419.71	1/4	1,167.40
1/2	1/2	1/2	1/2	1/2	2,914.62	1/2	2,675.95	1/2	2,423.57	1/2	2,171.18	1/2	1,918.80	1/2	1,666.42	1/2	1,414.45	1/2	1,162.14
3/4	3/4	3/4	3/4	3/4	2,911.99	3/4	2,670.69	3/4	2,418.31	3/4	2,165.93	3/4	1,913.54	3/4	1,661.16	3/4	1,409.19	3/4	1,156.89
10		10		10	2,909.37	10	2,665.44	10	2,413.05	10	2,160.67	10	1,908.28	10	1,655.90	10	1,403.94	10	1,151.63
1/4	1/4	1/4	1/4	1/4	2,905.69	1/4	2,660.18	1/4	2,407.79	1/4	2,155.41	1/4	1,903.03	1/4	1,650.64	1/4	1,398.68	1/4	1,146.37
1/2	1/2	1/2	1/2	1/2	2,902.01	1/2	2,654.92	1/2	2,402.54	1/2	2,150.15	1/2	1,897.77	1/2	1,645.38	1/2	1,393.43	1/2	1,141.12
3/4	3/4	3/4	3/4	3/4	2,898.34	3/4	2,649.66	3/4	2,397.28	3/4	2,144.89	3/4	1,892.51	3/4	1,640.13	3/4	1,388.17	3/4	1,135.86
11		11		11	2,894.66	11	2,644.40	11	2,392.02	11	2,139.64	11	1,887.25	11	1,634.87	11	1,382.91	11	1,130.61
1/4	1/4	1/4	1/4	1/4	2,889.93	1/4	2,639.15	1/4	2,386.76	1/4	2,134.38	1/4	1,881.99	1/4	1,629.62	1/4	1,377.66	1/4	1,125.35
1/2	1/2	1/2	1/2	1/2	2,885.21	1/2	2,633.89	1/2	2,381.50	1/2	2,129.12	1/2	1,876.74	1/2	1,624.38	1/2	1,372.40	1/2	1,120.09
3/4	3/4	3/4	3/4	3/4	2,880.48	3/4	2,628.63	3/4	2,376.25	3/4	2,123.86	3/4	1,871.48	3/4	1,619.13	3/4	1,367.14	3/4	1,114.84

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MER 10"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07"

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	1,109.58	0	857.27	0	604.97	0	356.03	0	104.37	0		0		0		0		0	
1/4	1,104.32	1/4	852.02	1/4	599.71	1/4	350.89	1/4	99.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,099.07	1/2	846.76	1/2	594.45	1/2	345.75	1/2	93.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,093.81	3/4	841.50	3/4	589.20	3/4	340.61	3/4	88.78	3/4		3/4		3/4		3/4		3/4	
1	1,088.55	1	836.25	1	583.94	1	335.47	1	83.58	1		1		1		1		1	
1/4	1,083.30	1/4	830.99	1/4	578.68	1/4	330.21	1/4	78.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,078.04	1/2	825.73	1/2	573.43	1/2	324.95	1/2	73.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,072.78	3/4	820.48	3/4	568.17	3/4	319.69	3/4	68.09	3/4		3/4		3/4		3/4		3/4	
2	1,067.53	2	815.22	2	562.91	2	314.44	2	62.93	2		2		2		2		2	
1/4	1,062.27	1/4	809.96	1/4	557.66	1/4	309.18	1/4	57.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,057.02	1/2	804.71	1/2	552.40	1/2	303.92	1/2	52.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,051.76	3/4	799.45	3/4	547.14	3/4	298.67	3/4	47.62	3/4		3/4		3/4		3/4		3/4	
3	1,046.50	3	794.20	3	541.89	3	293.41	3	42.51	3		3		3		3		3	
1/4	1,041.25	1/4	788.94	1/4	536.63	1/4	288.15	1/4	37.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,035.99	1/2	783.68	1/2	531.38	1/2	282.89	1/2	33.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,030.73	3/4	778.43	3/4	526.12	3/4	277.64	3/4	28.75	3/4		3/4		3/4		3/4		3/4	
4	1,025.48	4	773.17	4	520.86	4	272.38	4	24.16	4		4		4		4		4	
1/4	1,020.22	1/4	767.91	1/4	515.61	1/4	267.12	1/4	20.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,014.96	1/2	762.66	1/2	510.35	1/2	261.86	1/2	17.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,009.71	3/4	757.40	3/4	505.09	3/4	256.61	3/4	14.28	3/4		3/4		3/4		3/4		3/4	
5	1,004.45	5	752.14	5	499.84	5	251.35	5	10.99	5		5		5		5		5	
1/4	999.20	1/4	746.89	1/4	494.70	1/4	246.09	1/4	9.02	1/4		1/4		1/4		1/4		1/4	
1/2	993.94	1/2	741.63	1/2	489.57	1/2	240.83	1/2	7.04	1/2		1/2		1/2		1/2		1/2	
3/4	988.68	3/4	736.38	3/4	484.43	3/4	235.58	3/4	5.07	3/4		3/4		3/4		3/4		3/4	
6	983.43	6	731.12	6	479.30	6	230.32	6	3.09	6		6		6		6		6	
1/4	978.17	1/4	725.86	1/4	474.16	1/4	225.06	1/4	2.43	1/4		1/4		1/4		1/4		1/4	
1/2	972.91	1/2	720.61	1/2	469.03	1/2	219.80	1/2	1.78	1/2		1/2		1/2		1/2		1/2	
3/4	967.66	3/4	715.35	3/4	463.89	3/4	214.55	3/4	1.12	3/4		3/4		3/4		3/4		3/4	
7	962.40	7	710.09	7	458.76	7	209.29	7	0.46	7		7		7		7		7	
1/4	957.14	1/4	704.84	1/4	453.62	1/4	204.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	951.89	1/2	699.58	1/2	448.49	1/2	198.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	946.63	3/4	694.32	3/4	443.35	3/4	193.52	3/4		3/4		3/4		3/4		3/4		3/4	
8	941.37	8	689.07	8	438.22	8	188.26	8		8		8		8		8		8	
1/4	936.12	1/4	683.81	1/4	433.08	1/4	183.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	930.86	1/2	678.55	1/2	427.95	1/2	177.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	925.61	3/4	673.30	3/4	422.81	3/4	172.49	3/4		3/4		3/4		3/4		3/4		3/4	
9	920.35	9	668.04	9	417.67	9	167.24	9		9		9		9		9		9	
1/4	915.09	1/4	662.79	1/4	412.54	1/4	161.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	909.84	1/2	657.53	1/2	407.40	1/2	156.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	904.58	3/4	652.27	3/4	402.27	3/4	151.49	3/4		3/4		3/4		3/4		3/4		3/4	
10	899.32	10	647.02	10	397.13	10	146.24	10		10		10		10		10		10	
1/4	894.07	1/4	641.76	1/4	392.00	1/4	140.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	888.81	1/2	636.50	1/2	386.86	1/2	135.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	883.55	3/4	631.25	3/4	381.73	3/4	130.51	3/4		3/4		3/4		3/4		3/4		3/4	
11	878.30	11	625.99	11	376.59	11	125.27	11		11		11		11		11		11	
1/4	873.04	1/4	620.73	1/4	371.45	1/4	120.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	867.79	1/2	615.48	1/2	366.31	1/2	114.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	862.53	3/4	610.22	3/4	361.17	3/4	109.60	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/04/2008 CL - SW
CALCULATED: 04/07/2008 CL
VERIFIED: 08/03/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

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



BARGE "MER 10"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							2,934.45		2,678.03		2,421.06		2,164.10		1,907.14		1,650.17		1,393.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,929.64	1/4	2,672.67	1/4	2,415.71	1/4	2,158.75	1/4	1,901.78	1/4	1,644.82	1/4	1,387.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,924.28	1/2	2,667.32	1/2	2,410.36	1/2	2,153.39	1/2	1,896.43	1/2	1,639.47	1/2	1,382.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,918.93	3/4	2,661.97	3/4	2,405.00	3/4	2,148.04	3/4	1,891.08	3/4	1,634.11	3/4	1,377.15
1	1	1	1	1	1	1	2,913.58	1	2,656.61	1	2,399.65	1	2,142.69	1	1,885.72	1	1,628.76	1	1,371.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,908.22	1/4	2,651.26	1/4	2,394.30	1/4	2,137.33	1/4	1,880.37	1/4	1,623.41	1/4	1,366.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,902.87	1/2	2,645.91	1/2	2,388.94	1/2	2,131.98	1/2	1,875.02	1/2	1,618.05	1/2	1,361.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,897.52	3/4	2,640.55	3/4	2,383.59	3/4	2,126.63	3/4	1,869.66	3/4	1,612.70	3/4	1,355.74
2	2	2	2	2	2	2	2,892.16	2	2,635.20	2	2,378.24	2	2,121.27	2	1,864.31	2	1,607.35	2	1,350.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,886.81	1/4	2,629.85	1/4	2,372.88	1/4	2,115.92	1/4	1,858.96	1/4	1,601.99	1/4	1,345.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,881.46	1/2	2,624.49	1/2	2,367.53	1/2	2,110.57	1/2	1,853.60	1/2	1,596.64	1/2	1,339.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,876.10	3/4	2,619.14	3/4	2,362.18	3/4	2,105.21	3/4	1,848.25	3/4	1,591.29	3/4	1,334.32
3	3	3	3	3	3	3	2,870.75	3	2,613.79	3	2,356.82	3	2,099.86	3	1,842.90	3	1,585.93	3	1,328.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,865.40	1/4	2,608.43	1/4	2,351.47	1/4	2,094.51	1/4	1,837.54	1/4	1,580.58	1/4	1,323.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,860.04	1/2	2,603.08	1/2	2,346.12	1/2	2,089.15	1/2	1,832.19	1/2	1,575.23	1/2	1,318.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,854.69	3/4	2,597.73	3/4	2,340.76	3/4	2,083.80	3/4	1,826.84	3/4	1,569.87	3/4	1,312.91
4	4	4	4	4	4	4	2,849.34	4	2,592.37	4	2,335.41	4	2,078.45	4	1,821.48	4	1,564.52	4	1,307.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,843.98	1/4	2,587.02	1/4	2,330.06	1/4	2,073.09	1/4	1,816.13	1/4	1,559.17	1/4	1,302.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,838.63	1/2	2,581.67	1/2	2,324.70	1/2	2,067.74	1/2	1,810.78	1/2	1,553.81	1/2	1,296.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,833.28	3/4	2,576.31	3/4	2,319.35	3/4	2,062.39	3/4	1,805.42	3/4	1,548.46	3/4	1,291.50
5	5	5	5	5	5	5	2,827.92	5	2,570.96	5	2,314.00	5	2,057.03	5	1,800.07	5	1,543.11	5	1,286.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,822.57	1/4	2,565.61	1/4	2,308.64	1/4	2,051.68	1/4	1,794.72	1/4	1,537.75	1/4	1,280.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,817.22	1/2	2,560.25	1/2	2,303.29	1/2	2,046.33	1/2	1,789.36	1/2	1,532.40	1/2	1,275.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,811.86	3/4	2,554.90	3/4	2,297.94	3/4	2,040.97	3/4	1,784.01	3/4	1,527.05	3/4	1,270.08
6	6	6	6	6	6	6	2,806.51	6	2,549.55	6	2,292.58	6	2,035.62	6	1,778.66	6	1,521.69	6	1,264.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,801.16	1/4	2,544.19	1/4	2,287.23	1/4	2,030.27	1/4	1,773.30	1/4	1,516.34	1/4	1,259.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,795.80	1/2	2,538.84	1/2	2,281.88	1/2	2,024.91	1/2	1,767.95	1/2	1,510.99	1/2	1,254.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,790.45	3/4	2,533.49	3/4	2,276.52	3/4	2,019.56	3/4	1,762.60	3/4	1,505.63	3/4	1,248.67
7	7	7	7	7	7	7	2,785.10	7	2,528.13	7	2,271.17	7	2,014.21	7	1,757.24	7	1,500.28	7	1,243.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,983.15	1/4	2,779.74	1/4	2,522.78	1/4	2,265.82	1/4	2,008.85	1/4	1,751.89	1/4	1,494.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,982.62	1/2	2,774.39	1/2	2,517.43	1/2	2,260.46	1/2	2,003.50	1/2	1,746.54	1/2	1,489.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,982.08	3/4	2,769.03	3/4	2,512.07	3/4	2,255.11	3/4	1,998.15	3/4	1,741.18	3/4	1,484.22
8	8	8	8	8	8	8	2,981.54	8	2,768.68	8	2,506.72	8	2,249.76	8	1,992.79	8	1,735.83	8	1,478.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,981.01	1/4	2,758.33	1/4	2,501.36	1/4	2,244.40	1/4	1,987.44	1/4	1,730.48	1/4	1,473.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,979.40	1/2	2,752.97	1/2	2,496.01	1/2	2,239.05	1/2	1,982.09	1/2	1,725.12	1/2	1,468.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,977.80	3/4	2,747.62	3/4	2,490.66	3/4	2,233.69	3/4	1,976.73	3/4	1,719.77	3/4	1,462.81
9	9	9	9	9	9	9	2,976.19	9	2,742.27	9	2,485.30	9	2,228.34	9	1,971.38	9	1,714.42	9	1,457.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,974.58	1/4	2,739.91	1/4	2,479.95	1/4	2,222.99	1/4	1,966.02	1/4	1,709.06	1/4	1,452.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,971.91	1/2	2,731.56	1/2	2,474.60	1/2	2,217.63	1/2	1,960.67	1/2	1,703.71	1/2	1,446.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,969.23	3/4	2,726.21	3/4	2,469.24	3/4	2,212.28	3/4	1,955.32	3/4	1,698.35	3/4	1,441.39
10	10	10	10	10	10	10	2,966.56	10	2,720.85	10	2,463.89	10	2,206.93	10	1,949.96	10	1,693.00	10	1,436.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,963.88	1/4	2,715.50	1/4	2,458.54	1/4	2,201.57	1/4	1,944.61	1/4	1,687.65	1/4	1,430.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,960.13	1/2	2,710.15	1/2	2,453.18	1/2	2,196.22	1/2	1,939.26	1/2	1,682.29	1/2	1,425.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,956.38	3/4	2,704.79	3/4	2,447.83	3/4	2,190.87	3/4	1,933.90	3/4	1,676.94	3/4	1,419.98
11	11	11	11	11	11	11	2,952.64	11	2,699.44	11	2,442.48	11	2,185.51	11	1,928.55	11	1,671.59	11	1,414.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,948.89	1/4	2,694.09	1/4	2,437.12	1/4	2,180.16	1/4	1,923.20	1/4	1,666.23	1/4	1,409.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,944.08	1/2	2,688.73	1/2	2,431.77	1/2	2,174.81	1/2	1,917.84	1/2	1,660.88	1/2	1,403.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,939.26	3/4	2,683.38	3/4	2,426.42	3/4	2,169.45	3/4	1,912.49	3/4	1,655.53	3/4	1,398.56

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MER 10"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,136.25	0	879.28	0	622.32	0	367.89	0	111.38	0		0		0		0		0	
1/4	1,130.89	1/4	873.93	1/4	616.97	1/4	362.64	1/4	106.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,125.54	1/2	868.58	1/2	611.61	1/2	357.30	1/2	100.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,120.19	3/4	863.22	3/4	606.26	3/4	351.95	3/4	95.51	3/4		3/4		3/4		3/4		3/4	
1	1,114.83	1	857.87	1	600.91	1	346.61	1	90.22	1		1		1		1		1	
1/4	1,109.48	1/4	852.52	1/4	595.55	1/4	341.26	1/4	84.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,104.13	1/2	847.16	1/2	590.20	1/2	335.91	1/2	79.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,098.77	3/4	841.81	3/4	584.85	3/4	330.56	3/4	74.45	3/4		3/4		3/4		3/4		3/4	
2	1,093.42	2	836.46	2	579.49	2	325.21	2	69.20	2		2		2		2		2	
1/4	1,088.07	1/4	831.10	1/4	574.14	1/4	319.85	1/4	63.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,082.71	1/2	825.75	1/2	568.79	1/2	314.50	1/2	58.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,077.36	3/4	820.40	3/4	563.43	3/4	309.15	3/4	53.58	3/4		3/4		3/4		3/4		3/4	
3	1,072.01	3	815.04	3	558.08	3	303.79	3	48.39	3		3		3		3		3	
1/4	1,066.65	1/4	809.69	1/4	552.73	1/4	298.44	1/4	43.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,061.30	1/2	804.34	1/2	547.37	1/2	293.09	1/2	38.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,055.95	3/4	798.98	3/4	542.02	3/4	287.74	3/4	33.87	3/4		3/4		3/4		3/4		3/4	
4	1,050.59	4	793.63	4	536.67	4	282.38	4	29.21	4		4		4		4		4	
1/4	1,045.24	1/4	788.28	1/4	531.31	1/4	277.03	1/4	24.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,039.89	1/2	782.92	1/2	525.96	1/2	271.68	1/2	21.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,034.53	3/4	777.57	3/4	520.61	3/4	266.32	3/4	17.85	3/4		3/4		3/4		3/4		3/4	
5	1,029.18	5	772.22	5	515.25	5	260.97	5	14.51	5		5		5		5		5	
1/4	1,023.83	1/4	766.86	1/4	509.90	1/4	255.62	1/4	11.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,018.47	1/2	761.51	1/2	504.56	1/2	250.27	1/2	9.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,013.12	3/4	756.16	3/4	499.21	3/4	244.91	3/4	7.15	3/4		3/4		3/4		3/4		3/4	
6	1,007.77	6	750.80	6	493.87	6	239.56	6	5.14	6		6		6		6		6	
1/4	1,002.41	1/4	745.45	1/4	488.52	1/4	234.21	1/4	3.14	1/4		1/4		1/4		1/4		1/4	
1/2	997.06	1/2	740.10	1/2	483.28	1/2	228.85	1/2	2.47	1/2		1/2		1/2		1/2		1/2	
3/4	991.71	3/4	734.74	3/4	478.03	3/4	223.50	3/4	1.80	3/4		3/4		3/4		3/4		3/4	
7	986.35	7	729.39	7	472.79	7	218.15	7	1.13	7		7		7		7		7	
1/4	981.00	1/4	724.04	1/4	467.54	1/4	212.80	1/4	0.46	1/4		1/4		1/4		1/4		1/4	
1/2	975.65	1/2	718.68	1/2	462.30	1/2	207.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	970.29	3/4	713.33	3/4	457.05	3/4	202.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	964.94	8	707.98	8	451.81	8	196.74	8		8		8		8		8		8	
1/4	959.59	1/4	702.62	1/4	446.56	1/4	191.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	954.23	1/2	697.27	1/2	441.32	1/2	186.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	948.88	3/4	691.92	3/4	436.08	3/4	180.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	943.53	9	686.56	9	430.83	9	175.34	9		9		9		9		9		9	
1/4	938.17	1/4	681.21	1/4	425.59	1/4	169.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	932.82	1/2	675.86	1/2	420.34	1/2	164.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	927.47	3/4	670.50	3/4	415.10	3/4	159.31	3/4		3/4		3/4		3/4		3/4		3/4	
10	922.11	10	665.15	10	409.85	10	153.97	10		10		10		10		10		10	
1/4	916.76	1/4	659.80	1/4	404.60	1/4	148.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	911.41	1/2	654.44	1/2	399.36	1/2	143.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	906.05	3/4	649.09	3/4	394.11	3/4	137.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	900.70	11	643.74	11	388.87	11	132.64	11		11		11		11		11		11	
1/4	895.34	1/4	638.38	1/4	383.62	1/4	127.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	889.99	1/2	633.03	1/2	378.38	1/2	122.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	884.64	3/4	627.67	3/4	373.13	3/4	116.69	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/04/2008 CL - SW
CALCULATED: 04/07/2008 CL
VERIFIED: 08/03/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

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



BARGE "MER 10"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							2,880.85		2,628.38		2,375.90		2,123.43		1,870.95		1,618.48		1,366.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,875.59	1/4	2,623.12	1/4	2,370.64	1/4	2,118.17	1/4	1,865.69	1/4	1,613.22	1/4	1,360.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,870.33	1/2	2,617.86	1/2	2,365.38	1/2	2,112.91	1/2	1,860.43	1/2	1,607.96	1/2	1,355.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,865.07	3/4	2,612.60	3/4	2,360.12	3/4	2,107.65	3/4	1,855.17	3/4	1,602.70	3/4	1,350.22
1	1	1	1	1	1	1	2,859.81	1	2,607.34	1	2,354.86	1	2,102.39	1	1,849.91	1	1,597.44	1	1,344.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,854.55	1/4	2,602.08	1/4	2,349.60	1/4	2,097.13	1/4	1,844.65	1/4	1,592.18	1/4	1,339.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,849.29	1/2	2,596.82	1/2	2,344.34	1/2	2,091.87	1/2	1,839.39	1/2	1,586.92	1/2	1,334.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,844.03	3/4	2,591.56	3/4	2,339.08	3/4	2,086.61	3/4	1,834.13	3/4	1,581.66	3/4	1,329.18
2	2	2	2	2	2	2	2,838.77	2	2,586.30	2	2,333.82	2	2,081.35	2	1,828.87	2	1,576.40	2	1,323.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,833.51	1/4	2,581.04	1/4	2,328.56	1/4	2,076.09	1/4	1,823.61	1/4	1,571.14	1/4	1,318.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,828.25	1/2	2,575.78	1/2	2,323.30	1/2	2,070.83	1/2	1,818.35	1/2	1,565.88	1/2	1,313.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,822.99	3/4	2,570.52	3/4	2,318.04	3/4	2,065.57	3/4	1,813.09	3/4	1,560.62	3/4	1,308.14
3	3	3	3	3	3	3	2,817.73	3	2,565.26	3	2,312.78	3	2,060.31	3	1,807.83	3	1,555.36	3	1,302.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,812.47	1/4	2,560.00	1/4	2,307.52	1/4	2,055.05	1/4	1,802.57	1/4	1,550.10	1/4	1,297.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,807.21	1/2	2,554.74	1/2	2,302.26	1/2	2,049.79	1/2	1,797.31	1/2	1,544.84	1/2	1,292.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,801.95	3/4	2,549.48	3/4	2,297.00	3/4	2,044.53	3/4	1,792.05	3/4	1,539.58	3/4	1,287.10
4	4	4	4	4	4	4	2,796.69	4	2,544.22	4	2,291.74	4	2,039.27	4	1,786.79	4	1,534.32	4	1,281.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,791.43	1/4	2,538.96	1/4	2,286.48	1/4	2,034.01	1/4	1,781.53	1/4	1,529.06	1/4	1,276.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,786.18	1/2	2,533.70	1/2	2,281.22	1/2	2,028.75	1/2	1,776.27	1/2	1,523.80	1/2	1,271.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,780.92	3/4	2,528.44	3/4	2,275.96	3/4	2,023.49	3/4	1,771.01	3/4	1,518.54	3/4	1,266.06
5	5	5	5	5	5	5	2,775.66	5	2,523.18	5	2,270.70	5	2,018.23	5	1,765.75	5	1,513.28	5	1,260.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,770.40	1/4	2,517.92	1/4	2,265.44	1/4	2,012.97	1/4	1,760.49	1/4	1,508.02	1/4	1,255.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,765.14	1/2	2,512.66	1/2	2,260.19	1/2	2,007.71	1/2	1,755.23	1/2	1,502.76	1/2	1,250.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,759.88	3/4	2,507.40	3/4	2,254.93	3/4	2,002.45	3/4	1,749.97	3/4	1,497.50	3/4	1,245.02
6	6	6	6	6	6	6	2,754.62	6	2,502.14	6	2,249.67	6	1,997.19	6	1,744.71	6	1,492.24	6	1,239.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,749.36	1/4	2,496.88	1/4	2,244.41	1/4	1,991.93	1/4	1,739.45	1/4	1,486.98	1/4	1,234.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,744.10	1/2	2,491.62	1/2	2,239.15	1/2	1,986.67	1/2	1,734.20	1/2	1,481.72	1/2	1,229.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,738.84	3/4	2,486.36	3/4	2,233.89	3/4	1,981.41	3/4	1,728.94	3/4	1,476.46	3/4	1,223.98
7	7	7	2,933.45	7	2,733.58	7	2,481.10	7	2,228.63	7	1,976.15	7	1,723.68	7	1,471.20	7	1,218.72		
1/4	1/4	1/4	2,932.92	1/4	2,728.32	1/4	2,475.84	1/4	2,223.37	1/4	1,970.89	1/4	1,718.42	1/4	1,465.94	1/4	1,213.46		
1/2	1/2	1/2	2,932.40	1/2	2,723.06	1/2	2,470.58	1/2	2,218.11	1/2	1,965.63	1/2	1,713.16	1/2	1,460.68	1/2	1,208.21		
3/4	3/4	3/4	2,931.87	3/4	2,717.80	3/4	2,465.32	3/4	2,212.85	3/4	1,960.37	3/4	1,707.90	3/4	1,455.42	3/4	1,202.95		
8	8	8	2,931.35	8	2,712.54	8	2,460.06	8	2,207.59	8	1,955.11	8	1,702.64	8	1,450.16	8	1,197.69		
1/4	1/4	1/4	2,929.77	1/4	2,707.28	1/4	2,454.80	1/4	2,202.33	1/4	1,949.85	1/4	1,697.38	1/4	1,444.90	1/4	1,192.43		
1/2	1/2	1/2	2,928.19	1/2	2,702.02	1/2	2,449.54	1/2	2,197.07	1/2	1,944.59	1/2	1,692.12	1/2	1,439.64	1/2	1,187.17		
3/4	3/4	3/4	2,926.61	3/4	2,696.76	3/4	2,444.28	3/4	2,191.81	3/4	1,939.33	3/4	1,686.86	3/4	1,434.38	3/4	1,181.91		
9	9	9	2,925.03	9	2,691.50	9	2,439.02	9	2,186.55	9	1,934.07	9	1,681.60	9	1,429.12	9	1,176.65		
1/4	1/4	1/4	2,922.40	1/4	2,686.24	1/4	2,433.76	1/4	2,181.29	1/4	1,928.81	1/4	1,676.34	1/4	1,423.86	1/4	1,171.39		
1/2	1/2	1/2	2,919.77	1/2	2,680.98	1/2	2,428.50	1/2	2,176.03	1/2	1,923.55	1/2	1,671.08	1/2	1,418.60	1/2	1,166.13		
3/4	3/4	3/4	2,917.14	3/4	2,675.72	3/4	2,423.24	3/4	2,170.77	3/4	1,918.29	3/4	1,665.82	3/4	1,413.34	3/4	1,160.87		
10	10	10	2,914.51	10	2,670.46	10	2,417.98	10	2,165.51	10	1,913.03	10	1,660.56	10	1,408.08	10	1,155.61		
1/4	1/4	1/4	2,910.83	1/4	2,665.20	1/4	2,412.72	1/4	2,160.25	1/4	1,907.77	1/4	1,655.30	1/4	1,402.82	1/4	1,150.35		
1/2	1/2	1/2	2,907.15	1/2	2,659.94	1/2	2,407.46	1/2	2,154.99	1/2	1,902.51	1/2	1,650.04	1/2	1,397.56	1/2	1,145.09		
3/4	3/4	3/4	2,903.47	3/4	2,654.68	3/4	2,402.20	3/4	2,149.73	3/4	1,897.25	3/4	1,644.78	3/4	1,392.30	3/4	1,139.83		
11	11	11	2,899.79	11	2,649.42	11	2,396.94	11	2,144.47	11	1,891.99	11	1,639.52	11	1,387.04	11	1,134.57		
1/4	1/4	1/4	2,895.05	1/4	2,644.16	1/4	2,391.68	1/4	2,139.21	1/4	1,886.73	1/4	1,634.26	1/4	1,381.78	1/4	1,129.31		
1/2	1/2	1/2	2,890.32	1/2	2,638.90	1/2	2,386.42	1/2	2,133.95	1/2	1,881.47	1/2	1,629.00	1/2	1,376.52	1/2	1,124.05		
3/4	3/4	3/4	2,885.59	3/4	2,633.64	3/4	2,381.16	3/4	2,128.69	3/4	1,876.21	3/4	1,623.74	3/4	1,371.26	3/4	1,118.79		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "MER 10"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-07"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	1,113.53		861.05		608.58		356.38		104.24												
1/4	1,108.27	1/4	855.79	1/4	603.32	1/4	351.12	1/4	99.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,103.01	1/2	850.53	1/2	598.06	1/2	345.86	1/2	93.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,097.75	3/4	845.27	3/4	592.80	3/4	340.60	3/4	88.67	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,092.49	1	840.01	1	587.54	1	335.34	1	83.47	1		1		1		1		1		1	
1/4	1,087.23	1/4	834.75	1/4	582.28	1/4	330.08	1/4	78.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,081.97	1/2	829.49	1/2	577.02	1/2	324.82	1/2	73.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,076.71	3/4	824.23	3/4	571.76	3/4	319.56	3/4	68.01	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,071.45	2	818.97	2	566.50	2	314.30	2	62.85	2		2		2		2		2		2	
1/4	1,066.19	1/4	813.71	1/4	561.24	1/4	309.04	1/4	57.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,060.93	1/2	808.45	1/2	555.98	1/2	303.78	1/2	52.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,055.67	3/4	803.19	3/4	550.72	3/4	298.52	3/4	47.56	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,050.41	3	797.93	3	545.46	3	293.26	3	42.46	3		3		3		3		3		3	
1/4	1,045.15	1/4	792.67	1/4	540.20	1/4	288.00	1/4	37.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,039.89	1/2	787.41	1/2	534.94	1/2	282.74	1/2	33.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,034.63	3/4	782.15	3/4	529.68	3/4	277.48	3/4	28.71	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,029.37	4	776.89	4	524.42	4	272.22	4	24.13	4		4		4		4		4		4	
1/4	1,024.11	1/4	771.63	1/4	519.16	1/4	266.96	1/4	20.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,018.85	1/2	766.37	1/2	513.90	1/2	261.70	1/2	17.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,013.59	3/4	761.11	3/4	508.64	3/4	256.44	3/4	14.27	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,008.33	5	755.85	5	503.38	5	251.18	5	10.98	5		5		5		5		5		5	
1/4	1,003.07	1/4	750.59	1/4	498.12	1/4	245.92	1/4	9.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	997.81	1/2	745.33	1/2	492.86	1/2	240.66	1/2	7.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	992.55	3/4	740.07	3/4	487.60	3/4	235.40	3/4	5.06	3/4		3/4		3/4		3/4		3/4		3/4	
6	987.29	6	734.81	6	482.34	6	230.14	6	3.09	6		6		6		6		6		6	
1/4	982.03	1/4	729.55	1/4	477.09	1/4	224.88	1/4	2.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	976.77	1/2	724.29	1/2	471.84	1/2	219.62	1/2	1.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	971.51	3/4	719.03	3/4	466.59	3/4	214.37	3/4	1.12	3/4		3/4		3/4		3/4		3/4		3/4	
7	966.25	7	713.77	7	461.35	7	209.11	7	0.46	7		7		7		7		7		7	
1/4	960.99	1/4	708.51	1/4	456.10	1/4	203.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	955.73	1/2	703.25	1/2	450.85	1/2	198.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	950.47	3/4	697.99	3/4	445.60	3/4	193.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	945.21	8	692.73	8	440.35	8	188.07	8		8		8		8		8		8		8	
1/4	939.95	1/4	687.47	1/4	435.10	1/4	182.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	934.69	1/2	682.21	1/2	429.86	1/2	177.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	929.43	3/4	676.96	3/4	424.61	3/4	172.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	924.17	9	671.70	9	419.36	9	167.04	9		9		9		9		9		9		9	
1/4	918.91	1/4	666.44	1/4	414.11	1/4	161.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	913.65	1/2	661.18	1/2	408.86	1/2	156.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	908.39	3/4	655.92	3/4	403.61	3/4	151.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	903.13	10	650.66	10	398.37	10	146.05	10		10		10		10		10		10		10	
1/4	897.87	1/4	645.40	1/4	393.12	1/4	140.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	892.61	1/2	640.14	1/2	387.87	1/2	135.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	887.35	3/4	634.88	3/4	382.62	3/4	130.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	882.09	11	629.62	11	377.37	11	125.11	11		11		11		11		11		11		11	
1/4	876.83	1/4	624.36	1/4	372.12	1/4	119.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	871.57	1/2	619.10	1/2	366.87	1/2	114.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	866.31	3/4	613.84	3/4	361.63	3/4	109.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/04/2008 CL - SW
CALCULATED: 04/07/2008 CL
VERIFIED: 08/03/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2023

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