



# BARGE "MMI 2803"

## ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 7'-00"  
 DIFF. = 5'-00" (DOWN BY STERN)

THE CORRECTION FOR 5'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

July 17, 2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
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# BARGE "MMI 2803"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,901.48	0	1,591.19	0	1,280.90	0	970.61	0	660.47	0	350.90	0	73.03	0		0		0	
1/4	1,895.02	1/4	1,584.72	1/4	1,274.43	1/4	964.14	1/4	654.01	1/4	344.56	1/4	67.76	1/4	1/4	1/4		1/4	
1/2	1,888.56	1/2	1,578.26	1/2	1,267.97	1/2	957.68	1/2	647.55	1/2	338.31	1/2	62.60	1/2	1/2	1/2		1/2	
3/4	1,882.09	3/4	1,571.79	3/4	1,261.50	3/4	951.22	3/4	641.09	3/4	332.05	3/4	57.44	3/4	3/4	3/4		3/4	
1	1,875.63	1	1,565.33	1	1,255.04	1	944.75	1	634.62	1	325.80	1	52.28	1	1	1		1	
1/4	1,869.16	1/4	1,558.86	1/4	1,248.57	1/4	938.29	1/4	628.16	1/4	319.54	1/4	47.12	1/4	1/4	1/4		1/4	
1/2	1,862.70	1/2	1,552.40	1/2	1,242.11	1/2	931.83	1/2	621.70	1/2	313.37	1/2	42.32	1/2	1/2	1/2		1/2	
3/4	1,856.23	3/4	1,545.94	3/4	1,235.65	3/4	925.37	3/4	615.23	3/4	307.21	3/4	37.52	3/4	3/4	3/4		3/4	
2	1,849.77	2	1,539.47	2	1,229.18	2	918.91	2	608.77	2	301.04	2	32.72	2	2	2		2	
1/4	1,843.30	1/4	1,533.01	1/4	1,222.72	1/4	912.45	1/4	602.30	1/4	294.87	1/4	27.92	1/4	1/4	1/4		1/4	
1/2	1,836.84	1/2	1,526.55	1/2	1,216.26	1/2	905.99	1/2	595.84	1/2	288.79	1/2	24.16	1/2	1/2	1/2		1/2	
3/4	1,830.37	3/4	1,520.08	3/4	1,209.79	3/4	899.53	3/4	589.37	3/4	282.72	3/4	20.40	3/4	3/4	3/4		3/4	
3	1,823.91	3	1,513.62	3	1,203.33	3	893.07	3	582.91	3	276.64	3		3	3	3		3	
1/4	1,817.44	1/4	1,507.15	1/4	1,196.86	1/4	886.61	1/4	576.44	1/4	270.56	1/4		1/4	1/4	1/4		1/4	
1/2	1,810.98	1/2	1,500.69	1/2	1,190.40	1/2	880.15	1/2	569.98	1/2	264.57	1/2		1/2	1/2	1/2		1/2	
3/4	1,804.52	3/4	1,494.22	3/4	1,183.93	3/4	873.69	3/4	563.51	3/4	258.58	3/4		3/4	3/4	3/4		3/4	
4	1,798.05	4	1,487.76	4	1,177.47	4	867.22	4	557.05	4	252.59	4		4	4	4		4	
1/4	1,791.59	1/4	1,481.29	1/4	1,171.00	1/4	860.76	1/4	550.58	1/4	246.60	1/4		1/4	1/4	1/4		1/4	
1/2	1,785.13	1/2	1,474.83	1/2	1,164.54	1/2	854.30	1/2	544.12	1/2	240.70	1/2		1/2	1/2	1/2		1/2	
3/4	1,778.66	3/4	1,468.36	3/4	1,158.07	3/4	847.84	3/4	537.66	3/4	234.80	3/4		3/4	3/4	3/4		3/4	
5	1,772.20	5	1,461.90	5	1,151.61	5	841.38	5	531.19	5	228.90	5		5	5	5		5	
1/4	1,765.73	1/4	1,455.43	1/4	1,145.14	1/4	834.92	1/4	524.73	1/4	223.00	1/4		1/4	1/4	1/4		1/4	
1/2	1,759.27	1/2	1,448.97	1/2	1,138.68	1/2	828.46	1/2	518.27	1/2	217.19	1/2		1/2	1/2	1/2		1/2	
3/4	1,752.80	3/4	1,442.51	3/4	1,132.22	3/4	822.00	3/4	511.80	3/4	211.38	3/4		3/4	3/4	3/4		3/4	
6	1,746.34	6	1,436.04	6	1,125.75	6	815.54	6	505.34	6	205.56	6		6	6	6		6	
1/4	1,739.87	1/4	1,429.58	1/4	1,119.29	1/4	809.08	1/4	498.87	1/4	199.75	1/4		1/4	1/4	1/4		1/4	
1/2	1,733.41	1/2	1,423.12	1/2	1,112.83	1/2	802.62	1/2	492.41	1/2	194.03	1/2		1/2	1/2	1/2		1/2	
3/4	1,726.94	3/4	1,416.65	3/4	1,106.36	3/4	796.16	3/4	485.94	3/4	188.30	3/4		3/4	3/4	3/4		3/4	
7	1,720.48	7	1,410.19	7	1,099.90	7	789.70	7	479.48	7	182.58	7		7	7	7		7	
1/4	1,714.01	1/4	1,403.72	1/4	1,093.43	1/4	783.24	1/4	473.01	1/4	176.85	1/4		1/4	1/4	1/4		1/4	
1/2	1,707.55	1/2	1,397.26	1/2	1,086.97	1/2	776.78	1/2	466.55	1/2	171.21	1/2		1/2	1/2	1/2		1/2	
3/4	1,701.08	3/4	1,390.79	3/4	1,080.50	3/4	770.32	3/4	460.08	3/4	165.58	3/4		3/4	3/4	3/4		3/4	
8	1,694.62	8	1,384.33	8	1,074.04	8	763.86	8	453.62	8	159.94	8		8	8	8		8	
1/4	1,688.15	1/4	1,377.86	1/4	1,067.57	1/4	757.40	1/4	447.15	1/4	154.30	1/4		1/4	1/4	1/4		1/4	
1/2	1,681.69	1/2	1,371.40	1/2	1,061.11	1/2	750.94	1/2	440.69	1/2	148.75	1/2		1/2	1/2	1/2		1/2	
3/4	1,675.23	3/4	1,364.93	3/4	1,054.64	3/4	744.48	3/4	434.23	3/4	143.21	3/4		3/4	3/4	3/4		3/4	
9	1,668.76	9	1,358.47	9	1,048.18	9	738.02	9	427.77	9	137.66	9		9	9	9		9	
1/4	1,662.30	1/4	1,352.00	1/4	1,041.71	1/4	731.56	1/4	421.31	1/4	132.11	1/4		1/4	1/4	1/4		1/4	
1/2	1,655.84	1/2	1,345.54	1/2	1,035.25	1/2	725.10	1/2	414.87	1/2	126.65	1/2		1/2	1/2	1/2		1/2	
3/4	1,649.37	3/4	1,339.08	3/4	1,028.79	3/4	718.64	3/4	408.42	3/4	121.20	3/4		3/4	3/4	3/4		3/4	
10	1,642.91	10	1,332.61	10	1,022.32	10	712.17	10	401.98	10	115.74	10		10	10	10		10	
1/4	1,636.44	1/4	1,326.15	1/4	1,015.86	1/4	705.71	1/4	395.53	1/4	110.28	1/4		1/4	1/4	1/4		1/4	
1/2	1,629.98	1/2	1,319.69	1/2	1,009.40	1/2	699.25	1/2	389.13	1/2	104.92	1/2		1/2	1/2	1/2		1/2	
3/4	1,623.51	3/4	1,313.22	3/4	1,002.93	3/4	692.79	3/4	382.73	3/4	99.55	3/4		3/4	3/4	3/4		3/4	
11	1,617.05	11	1,306.76	11	996.47	11	686.32	11	376.32	11	94.19	11		11	11	11		11	
1/4	1,610.58	1/4	1,300.29	1/4	990.00	1/4	679.86	1/4	369.92	1/4	88.82	1/4		1/4	1/4	1/4		1/4	
1/2	1,604.12	1/2	1,293.83	1/2	983.54	1/2	673.40	1/2	363.58	1/2	83.56	1/2		1/2	1/2	1/2		1/2	
3/4	1,597.65	3/4	1,287.36	3/4	977.07	3/4	666.94	3/4	357.24	3/4	78.29	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/10/2005 SI.  
RECOMPUTED: 07/21/2023 CL  
VERIFIED: 07/17/2023 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "MMI 2803"

# 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0		0		0		0		0		0		0	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1		1		1		1		1		1		1		1		1		1		1	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2		2		2		2		2		2		2		2		2		2		2	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3		3		3		3		3		3		3		3		3		3		3	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4		4		4		4		4		4		4		4		4		4		4	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5		5		5		5		5		5		5		5		5		5		5	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6		6		6		6		6		6		6		6		6		6		6	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7		7		7		7		7		7		7		7		7		7		7	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8		8		8		8		8		8		8		8		8		8		8	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9		9		9		9		9		9		9		9		9		9		9	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10		10		10		10		10		10		10		10		10		10		10	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11		11		11		11		11		11		11		11		11		11		11	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 45'-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 "MMI 2803"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,275.44	0	1,917.50	0	1,559.57	0	1,201.63	0	843.85	0	485.93	0	128.11	0		0		0	
1/4	2,267.98	1/4	1,910.04	1/4	1,552.11	1/4	1,194.17	1/4	836.39	1/4	478.47	1/4	120.68	1/4	1/4	1/4		1/4	1/4
1/2	2,260.52	1/2	1,902.59	1/2	1,544.65	1/2	1,186.72	1/2	828.94	1/2	471.01	1/2	113.26	1/2	1/2	1/2		1/2	1/2
3/4	2,253.06	3/4	1,895.13	3/4	1,537.19	3/4	1,179.26	3/4	821.48	3/4	463.55	3/4	105.84	3/4	3/4	3/4		3/4	3/4
1	2,245.61	1	1,887.68	1	1,529.74	1	1,171.81	1	814.03	1	456.10	1	98.42	1	1	1		1	1
1/4	2,238.15	1/4	1,880.22	1/4	1,522.28	1/4	1,164.35	1/4	806.57	1/4	448.64	1/4	91.03	1/4	1/4	1/4		1/4	1/4
1/2	2,230.69	1/2	1,872.76	1/2	1,514.82	1/2	1,156.89	1/2	799.12	1/2	441.18	1/2	83.64	1/2	1/2	1/2		1/2	1/2
3/4	2,223.23	3/4	1,865.30	3/4	1,507.36	3/4	1,149.43	3/4	791.66	3/4	433.72	3/4	76.25	3/4	3/4	3/4		3/4	3/4
2	2,215.78	2	1,857.85	2	1,499.91	2	1,141.98	2	784.21	2	426.27	2	68.86	2	2	2		2	2
1/4	2,208.32	1/4	1,850.39	1/4	1,492.45	1/4	1,134.52	1/4	776.75	1/4	418.81	1/4	61.88	1/4	1/4	1/4		1/4	1/4
1/2	2,200.87	1/2	1,842.93	1/2	1,484.99	1/2	1,127.07	1/2	769.29	1/2	411.35	1/2	54.91	1/2	1/2	1/2		1/2	1/2
3/4	2,193.41	3/4	1,835.47	3/4	1,477.53	3/4	1,119.62	3/4	761.83	3/4	403.89	3/4	47.93	3/4	3/4	3/4		3/4	3/4
3	2,185.96	3	1,828.02	3	1,470.08	3	1,112.17	3	754.38	3	396.44	3	40.96	3	3	3		3	3
1/4	2,178.50	1/4	1,820.56	1/4	1,462.62	1/4	1,104.71	1/4	746.92	1/4	388.98	1/4	35.43	1/4	1/4	1/4		1/4	1/4
1/2	2,171.04	1/2	1,813.10	1/2	1,455.17	1/2	1,097.26	1/2	739.46	1/2	381.53	1/2	29.91	1/2	1/2	1/2		1/2	1/2
3/4	2,163.58	3/4	1,805.64	3/4	1,447.71	3/4	1,089.81	3/4	732.00	3/4	374.07	3/4		3/4	3/4	3/4		3/4	3/4
4	2,156.13	4	1,798.19	4	1,440.26	4	1,082.36	4	724.55	4	366.62	4		4	4	4		4	4
1/4	2,148.67	1/4	1,790.73	1/4	1,432.80	1/4	1,074.90	1/4	717.09	1/4	359.16	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,141.21	1/2	1,783.27	1/2	1,425.34	1/2	1,067.45	1/2	709.63	1/2	351.70	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,133.75	3/4	1,775.81	3/4	1,417.88	3/4	1,060.00	3/4	702.17	3/4	344.24	3/4		3/4	3/4	3/4		3/4	3/4
5	2,126.30	5	1,768.36	5	1,410.43	5	1,052.55	5	694.72	5	336.79	5		5	5	5		5	5
1/4	2,118.84	1/4	1,760.90	1/4	1,402.97	1/4	1,045.09	1/4	687.26	1/4	329.33	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,111.38	1/2	1,753.45	1/2	1,395.51	1/2	1,037.64	1/2	679.81	1/2	321.87	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,103.92	3/4	1,745.99	3/4	1,388.05	3/4	1,030.19	3/4	672.35	3/4	314.41	3/4		3/4	3/4	3/4		3/4	3/4
6	2,096.47	6	1,738.54	6	1,380.60	6	1,022.74	6	664.90	6	306.96	6		6	6	6		6	6
1/4	2,089.01	1/4	1,731.08	1/4	1,373.14	1/4	1,015.28	1/4	657.44	1/4	299.50	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,081.55	1/2	1,723.62	1/2	1,365.68	1/2	1,007.83	1/2	649.98	1/2	292.04	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,074.09	3/4	1,716.16	3/4	1,358.22	3/4	1,000.38	3/4	642.52	3/4	284.58	3/4		3/4	3/4	3/4		3/4	3/4
7	2,066.64	7	1,708.71	7	1,350.77	7	992.93	7	635.07	7	277.13	7		7	7	7		7	7
1/4	2,059.18	1/4	1,701.25	1/4	1,343.31	1/4	985.47	1/4	627.61	1/4	269.67	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,051.73	1/2	1,693.79	1/2	1,335.85	1/2	978.02	1/2	620.15	1/2	262.21	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,044.27	3/4	1,686.33	3/4	1,328.39	3/4	970.56	3/4	612.69	3/4	254.75	3/4		3/4	3/4	3/4		3/4	3/4
8	2,036.82	8	1,678.88	8	1,320.94	8	963.11	8	605.24	8	247.30	8		8	8	8		8	8
1/4	2,029.36	1/4	1,671.42	1/4	1,313.48	1/4	955.65	1/4	597.78	1/4	239.84	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,021.90	1/2	1,663.96	1/2	1,306.03	1/2	948.20	1/2	590.32	1/2	232.39	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,014.44	3/4	1,656.50	3/4	1,298.57	3/4	940.75	3/4	582.86	3/4	224.93	3/4		3/4	3/4	3/4		3/4	3/4
9	2,006.99	9	1,649.05	9	1,291.12	9	933.30	9	575.41	9	217.48	9		9	9	9		9	9
1/4	1,999.53	1/4	1,641.59	1/4	1,283.66	1/4	925.84	1/4	567.95	1/4	210.03	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,992.07	1/2	1,634.13	1/2	1,276.20	1/2	918.39	1/2	560.49	1/2	202.58	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,984.61	3/4	1,626.67	3/4	1,268.74	3/4	910.94	3/4	553.03	3/4	195.13	3/4		3/4	3/4	3/4		3/4	3/4
10	1,977.16	10	1,619.22	10	1,261.29	10	903.49	10	545.58	10	187.68	10		10	10	10		10	10
1/4	1,969.70	1/4	1,611.76	1/4	1,253.83	1/4	896.03	1/4	538.12	1/4	180.22	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,962.24	1/2	1,604.31	1/2	1,246.37	1/2	888.58	1/2	530.67	1/2	172.77	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,954.78	3/4	1,596.85	3/4	1,238.91	3/4	881.12	3/4	523.21	3/4	165.31	3/4		3/4	3/4	3/4		3/4	3/4
11	1,947.33	11	1,589.40	11	1,231.46	11	873.67	11	515.76	11	157.86	11		11	11	11		11	11
1/4	1,939.87	1/4	1,581.94	1/4	1,224.00	1/4	866.21	1/4	508.30	1/4	150.42	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,932.41	1/2	1,574.48	1/2	1,216.54	1/2	858.76	1/2	500.84	1/2	142.98	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,924.95	3/4	1,567.02	3/4	1,209.08	3/4	851.30	3/4	493.38	3/4	135.54	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/10/2005 SI.  
RECOMPUTED: 07/21/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

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







# BARGE "MMI 2803"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,287.41	0	1,928.52	0	1,569.61	0	1,210.74	0	853.50	0	494.68	0	135.87	0		0		0	
1/4	2,279.94	1/4	1,921.05	1/4	1,562.14	1/4	1,203.28	1/4	846.05	1/4	487.21	1/4	128.42	1/4		1/4		1/4	
1/2	2,272.46	1/2	1,913.57	1/2	1,554.66	1/2	1,195.83	1/2	838.58	1/2	479.73	1/2	120.98	1/2		1/2		1/2	
3/4	2,264.99	3/4	1,906.09	3/4	1,547.18	3/4	1,188.38	3/4	831.11	3/4	472.25	3/4	113.54	3/4		3/4		3/4	
1	2,257.51	1	1,898.61	1	1,539.70	1	1,180.93	1	823.64	1	464.77	1	106.10	1		1		1	
1/4	2,250.04	1/4	1,891.14	1/4	1,532.23	1/4	1,173.48	1/4	816.18	1/4	457.30	1/4	98.66	1/4		1/4		1/4	
1/2	2,242.56	1/2	1,883.66	1/2	1,524.75	1/2	1,166.03	1/2	808.70	1/2	449.82	1/2	91.24	1/2		1/2		1/2	
3/4	2,235.08	3/4	1,876.18	3/4	1,517.28	3/4	1,158.59	3/4	801.23	3/4	442.34	3/4	83.83	3/4		3/4		3/4	
2	2,227.60	2	1,868.70	2	1,509.80	2	1,151.15	2	793.75	2	434.86	2	76.42	2		2		2	
1/4	2,220.13	1/4	1,861.23	1/4	1,502.33	1/4	1,143.71	1/4	786.28	1/4	427.39	1/4	69.01	1/4		1/4		1/4	
1/2	2,212.65	1/2	1,853.75	1/2	1,494.85	1/2	1,136.27	1/2	778.80	1/2	419.91	1/2	62.01	1/2		1/2		1/2	
3/4	2,205.17	3/4	1,846.27	3/4	1,487.37	3/4	1,128.83	3/4	771.33	3/4	412.43	3/4	55.02	3/4		3/4		3/4	
3	2,197.69	3	1,838.79	3	1,479.89	3	1,121.39	3	763.85	3	404.95	3	48.03	3		3		3	
1/4	2,190.22	1/4	1,831.32	1/4	1,472.42	1/4	1,113.95	1/4	756.38	1/4	397.48	1/4	41.04	1/4		1/4		1/4	
1/2	2,182.74	1/2	1,823.84	1/2	1,464.94	1/2	1,106.51	1/2	748.90	1/2	390.00	1/2	35.50	1/2		1/2		1/2	
3/4	2,175.26	3/4	1,816.36	3/4	1,457.46	3/4	1,099.07	3/4	741.43	3/4	382.52	3/4	29.96	3/4		3/4		3/4	
4	2,167.78	4	1,808.88	4	1,449.98	4	1,091.63	4	733.95	4	375.04	4		4		4		4	
1/4	2,160.31	1/4	1,801.41	1/4	1,442.51	1/4	1,084.19	1/4	726.48	1/4	367.57	1/4		1/4		1/4		1/4	
1/2	2,152.83	1/2	1,793.93	1/2	1,435.03	1/2	1,076.75	1/2	719.00	1/2	360.09	1/2		1/2		1/2		1/2	
3/4	2,145.35	3/4	1,786.45	3/4	1,427.55	3/4	1,069.31	3/4	711.52	3/4	352.62	3/4		3/4		3/4		3/4	
5	2,137.87	5	1,778.97	5	1,420.07	5	1,061.87	5	704.04	5	345.14	5		5		5		5	
1/4	2,130.40	1/4	1,771.50	1/4	1,412.60	1/4	1,054.43	1/4	696.57	1/4	337.67	1/4		1/4		1/4		1/4	
1/2	2,122.92	1/2	1,764.02	1/2	1,405.12	1/2	1,046.96	1/2	689.09	1/2	330.19	1/2		1/2		1/2		1/2	
3/4	2,115.45	3/4	1,756.55	3/4	1,397.64	3/4	1,039.50	3/4	681.61	3/4	322.71	3/4		3/4		3/4		3/4	
6	2,107.97	6	1,749.07	6	1,390.16	6	1,032.03	6	674.13	6	315.23	6		6		6		6	
1/4	2,100.50	1/4	1,741.60	1/4	1,382.69	1/4	1,024.57	1/4	666.66	1/4	307.76	1/4		1/4		1/4		1/4	
1/2	2,093.02	1/2	1,734.12	1/2	1,375.21	1/2	1,017.15	1/2	659.18	1/2	300.28	1/2		1/2		1/2		1/2	
3/4	2,085.54	3/4	1,726.64	3/4	1,367.73	3/4	1,009.74	3/4	651.70	3/4	292.80	3/4		3/4		3/4		3/4	
7	2,078.06	7	1,719.16	7	1,360.25	7	1,002.32	7	644.22	7	285.32	7		7		7		7	
1/4	2,070.59	1/4	1,711.69	1/4	1,352.78	1/4	994.91	1/4	636.75	1/4	277.85	1/4		1/4		1/4		1/4	
1/2	2,063.11	1/2	1,704.21	1/2	1,345.30	1/2	987.47	1/2	629.27	1/2	270.37	1/2		1/2		1/2		1/2	
3/4	2,055.63	3/4	1,696.73	3/4	1,337.82	3/4	980.03	3/4	621.79	3/4	262.89	3/4		3/4		3/4		3/4	
8	2,048.15	8	1,689.25	8	1,330.34	8	972.59	8	614.31	8	255.41	8		8		8		8	
1/4	2,040.68	1/4	1,681.78	1/4	1,322.87	1/4	965.16	1/4	606.84	1/4	247.94	1/4		1/4		1/4		1/4	
1/2	2,033.20	1/2	1,674.30	1/2	1,315.39	1/2	957.72	1/2	599.36	1/2	240.46	1/2		1/2		1/2		1/2	
3/4	2,025.72	3/4	1,666.82	3/4	1,307.91	3/4	950.28	3/4	591.89	3/4	232.98	3/4		3/4		3/4		3/4	
9	2,018.24	9	1,659.34	9	1,300.43	9	942.84	9	584.41	9	225.50	9		9		9		9	
1/4	2,010.77	1/4	1,651.87	1/4	1,292.96	1/4	935.40	1/4	576.94	1/4	218.03	1/4		1/4		1/4		1/4	
1/2	2,003.29	1/2	1,644.39	1/2	1,285.48	1/2	927.96	1/2	569.46	1/2	210.55	1/2		1/2		1/2		1/2	
3/4	1,995.82	3/4	1,636.91	3/4	1,278.00	3/4	920.52	3/4	561.98	3/4	203.08	3/4		3/4		3/4		3/4	
10	1,988.34	10	1,629.43	10	1,270.52	10	913.08	10	554.50	10	195.60	10		10		10		10	
1/4	1,980.87	1/4	1,621.96	1/4	1,263.05	1/4	905.64	1/4	547.03	1/4	188.13	1/4		1/4		1/4		1/4	
1/2	1,973.39	1/2	1,614.48	1/2	1,255.57	1/2	898.19	1/2	539.55	1/2	180.66	1/2		1/2		1/2		1/2	
3/4	1,965.91	3/4	1,607.00	3/4	1,248.10	3/4	890.75	3/4	532.07	3/4	173.19	3/4		3/4		3/4		3/4	
11	1,958.43	11	1,599.52	11	1,240.62	11	883.31	11	524.59	11	165.72	11		11		11		11	
1/4	1,950.96	1/4	1,592.05	1/4	1,233.15	1/4	875.87	1/4	517.12	1/4	158.25	1/4		1/4		1/4		1/4	
1/2	1,943.48	1/2	1,584.57	1/2	1,225.68	1/2	868.41	1/2	509.64	1/2	150.79	1/2		1/2		1/2		1/2	
3/4	1,936.00	3/4	1,577.09	3/4	1,218.21	3/4	860.96	3/4	502.16	3/4	143.33	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/10/2005 SI.  
RECOMPUTED: 07/21/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

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



# BARGE "MMI 2803"

# 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
	0		0		0		0		0		0		0		0		0		0
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 44'-09" 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 "MMI 2803"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,285.04	0	1,926.12	0	1,567.19	0	1,208.27	0	849.49	0	490.58	0	131.80	0		0		0	
1/4	2,277.56	1/4	1,918.64	1/4	1,559.72	1/4	1,200.80	1/4	842.01	1/4	483.10	1/4	124.34	1/4	1/4		1/4		1/4
1/2	2,270.09	1/2	1,911.17	1/2	1,552.24	1/2	1,193.27	1/2	834.54	1/2	475.63	1/2	116.92	1/2	1/2		1/2		1/2
3/4	2,262.61	3/4	1,903.69	3/4	1,544.76	3/4	1,185.74	3/4	827.06	3/4	468.15	3/4	109.49	3/4	3/4		3/4		3/4
1	2,255.13	1	1,896.21	1	1,537.28	1	1,178.21	1	819.59	1	460.67	1	102.06	1	1		1		1
1/4	2,247.65	1/4	1,888.73	1/4	1,529.81	1/4	1,170.69	1/4	812.11	1/4	453.19	1/4	94.63	1/4	1/4		1/4		1/4
1/2	2,240.18	1/2	1,881.25	1/2	1,522.33	1/2	1,163.26	1/2	804.64	1/2	445.72	1/2	87.33	1/2	1/2		1/2		1/2
3/4	2,232.70	3/4	1,873.77	3/4	1,514.85	3/4	1,155.83	3/4	797.16	3/4	438.24	3/4	80.03	3/4	3/4		3/4		3/4
2	2,225.22	2	1,866.29	2	1,507.37	2	1,148.40	2	789.69	2	430.76	2	72.73	2	2		2		2
1/4	2,217.74	1/4	1,858.81	1/4	1,499.90	1/4	1,140.98	1/4	782.21	1/4	423.28	1/4	65.43	1/4	1/4		1/4		1/4
1/2	2,210.27	1/2	1,851.34	1/2	1,492.42	1/2	1,133.50	1/2	774.74	1/2	415.81	1/2	58.72	1/2	1/2		1/2		1/2
3/4	2,202.79	3/4	1,843.86	3/4	1,484.94	3/4	1,126.03	3/4	767.26	3/4	408.33	3/4	52.01	3/4	3/4		3/4		3/4
3	2,195.31	3	1,836.38	3	1,477.46	3	1,118.56	3	759.78	3	400.85	3	45.30	3	3		3		3
1/4	2,187.83	1/4	1,828.90	1/4	1,469.99	1/4	1,111.09	1/4	752.30	1/4	393.37	1/4	38.59	1/4	1/4		1/4		1/4
1/2	2,180.36	1/2	1,821.43	1/2	1,462.51	1/2	1,103.61	1/2	744.83	1/2	385.90	1/2	33.38	1/2	1/2		1/2		1/2
3/4	2,172.88	3/4	1,813.95	3/4	1,455.03	3/4	1,096.14	3/4	737.35	3/4	378.42	3/4	28.16	3/4	3/4		3/4		3/4
4	2,165.40	4	1,806.47	4	1,447.55	4	1,088.66	4	729.87	4	370.94	4		4	4		4		4
1/4	2,157.92	1/4	1,798.99	1/4	1,440.08	1/4	1,081.19	1/4	722.39	1/4	363.46	1/4		1/4	1/4		1/4		1/4
1/2	2,150.45	1/2	1,791.52	1/2	1,432.60	1/2	1,073.71	1/2	714.91	1/2	355.99	1/2		1/2	1/2		1/2		1/2
3/4	2,142.97	3/4	1,784.04	3/4	1,425.12	3/4	1,066.24	3/4	707.43	3/4	348.51	3/4		3/4	3/4		3/4		3/4
5	2,135.49	5	1,776.56	5	1,417.64	5	1,058.77	5	699.95	5	341.03	5		5	5		5		5
1/4	2,128.01	1/4	1,769.09	1/4	1,410.17	1/4	1,051.30	1/4	692.47	1/4	333.55	1/4		1/4	1/4		1/4		1/4
1/2	2,120.54	1/2	1,761.61	1/2	1,402.69	1/2	1,043.82	1/2	685.00	1/2	326.08	1/2		1/2	1/2		1/2		1/2
3/4	2,113.06	3/4	1,754.13	3/4	1,395.21	3/4	1,036.35	3/4	677.52	3/4	318.60	3/4		3/4	3/4		3/4		3/4
6	2,105.58	6	1,746.65	6	1,387.73	6	1,028.88	6	670.04	6	311.12	6		6	6		6		6
1/4	2,098.10	1/4	1,739.18	1/4	1,380.26	1/4	1,021.41	1/4	662.56	1/4	303.64	1/4		1/4	1/4		1/4		1/4
1/2	2,090.63	1/2	1,731.70	1/2	1,372.78	1/2	1,013.93	1/2	655.09	1/2	296.17	1/2		1/2	1/2		1/2		1/2
3/4	2,083.15	3/4	1,724.22	3/4	1,365.30	3/4	1,006.46	3/4	647.61	3/4	288.69	3/4		3/4	3/4		3/4		3/4
7	2,075.67	7	1,716.74	7	1,357.82	7	998.98	7	640.13	7	281.21	7		7	7		7		7
1/4	2,068.19	1/4	1,709.27	1/4	1,350.35	1/4	991.50	1/4	632.65	1/4	273.73	1/4		1/4	1/4		1/4		1/4
1/2	2,060.72	1/2	1,701.79	1/2	1,342.87	1/2	984.03	1/2	625.18	1/2	266.26	1/2		1/2	1/2		1/2		1/2
3/4	2,053.24	3/4	1,694.31	3/4	1,335.39	3/4	976.56	3/4	617.70	3/4	258.78	3/4		3/4	3/4		3/4		3/4
8	2,045.76	8	1,686.83	8	1,327.91	8	969.09	8	610.22	8	251.30	8		8	8		8		8
1/4	2,038.28	1/4	1,679.36	1/4	1,320.44	1/4	961.61	1/4	602.74	1/4	243.82	1/4		1/4	1/4		1/4		1/4
1/2	2,030.81	1/2	1,671.88	1/2	1,312.96	1/2	954.14	1/2	595.27	1/2	236.35	1/2		1/2	1/2		1/2		1/2
3/4	2,023.33	3/4	1,664.40	3/4	1,305.48	3/4	946.66	3/4	587.79	3/4	228.87	3/4		3/4	3/4		3/4		3/4
9	2,015.85	9	1,656.92	9	1,298.00	9	939.19	9	580.31	9	221.39	9		9	9		9		9
1/4	2,008.38	1/4	1,649.45	1/4	1,290.53	1/4	931.71	1/4	572.83	1/4	213.91	1/4		1/4	1/4		1/4		1/4
1/2	2,000.90	1/2	1,641.97	1/2	1,283.05	1/2	924.24	1/2	565.36	1/2	206.44	1/2		1/2	1/2		1/2		1/2
3/4	1,993.43	3/4	1,634.49	3/4	1,275.57	3/4	916.77	3/4	557.88	3/4	198.97	3/4		3/4	3/4		3/4		3/4
10	1,985.96	10	1,627.01	10	1,268.09	10	909.30	10	550.40	10	191.50	10		10	10		10		10
1/4	1,978.48	1/4	1,619.54	1/4	1,260.62	1/4	901.82	1/4	542.92	1/4	184.02	1/4		1/4	1/4		1/4		1/4
1/2	1,971.00	1/2	1,612.06	1/2	1,253.14	1/2	894.35	1/2	535.45	1/2	176.56	1/2		1/2	1/2		1/2		1/2
3/4	1,963.52	3/4	1,604.58	3/4	1,245.66	3/4	886.87	3/4	527.97	3/4	169.09	3/4		3/4	3/4		3/4		3/4
11	1,956.04	11	1,597.10	11	1,238.18	11	879.40	11	520.49	11	161.62	11		11	11		11		11
1/4	1,948.55	1/4	1,589.63	1/4	1,230.71	1/4	871.92	1/4	513.01	1/4	154.15	1/4		1/4	1/4		1/4		1/4
1/2	1,941.08	1/2	1,582.15	1/2	1,223.23	1/2	864.45	1/2	505.54	1/2	146.70	1/2		1/2	1/2		1/2		1/2
3/4	1,933.60	3/4	1,574.67	3/4	1,215.75	3/4	856.97	3/4	498.06	3/4	139.25	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/10/2005 SI.  
RECOMPUTED: 07/21/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

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





# BARGE "MMI 2803"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,284.76	0	1,926.13	0	1,567.52	0	1,208.83	0	851.08	0	492.15	0	133.29	0		0		0	
1/4	2,277.29	1/4	1,918.67	1/4	1,560.05	1/4	1,201.11	1/4	843.62	1/4	484.68	1/4	125.84	1/4	1/4		1/4		1/4
1/2	2,269.81	1/2	1,911.15	1/2	1,552.57	1/2	1,193.65	1/2	836.14	1/2	477.20	1/2	118.40	1/2	1/2		1/2		1/2
3/4	2,262.33	3/4	1,903.64	3/4	1,545.09	3/4	1,186.19	3/4	828.67	3/4	469.72	3/4	110.96	3/4	3/4		3/4		3/4
1	2,254.85	1	1,896.12	1	1,537.61	1	1,178.73	1	821.19	1	462.24	1	103.52	1	1		1		1
1/4	2,247.37	1/4	1,888.61	1/4	1,530.13	1/4	1,171.28	1/4	813.72	1/4	454.77	1/4	96.09	1/4	1/4		1/4		1/4
1/2	2,239.89	1/2	1,881.19	1/2	1,522.65	1/2	1,163.83	1/2	806.24	1/2	447.29	1/2	88.72	1/2	1/2		1/2		1/2
3/4	2,232.41	3/4	1,873.78	3/4	1,515.17	3/4	1,156.38	3/4	798.77	3/4	439.81	3/4	81.36	3/4	3/4		3/4		3/4
2	2,224.93	2	1,866.37	2	1,507.69	2	1,148.93	2	791.29	2	432.33	2	73.99	2	2		2		2
1/4	2,217.46	1/4	1,858.96	1/4	1,500.22	1/4	1,141.49	1/4	783.82	1/4	424.85	1/4	66.63	1/4	1/4		1/4		1/4
1/2	2,209.98	1/2	1,851.49	1/2	1,492.74	1/2	1,134.04	1/2	776.34	1/2	417.37	1/2	59.80	1/2	1/2		1/2		1/2
3/4	2,202.50	3/4	1,844.03	3/4	1,485.26	3/4	1,126.60	3/4	768.86	3/4	409.89	3/4	52.97	3/4	3/4		3/4		3/4
3	2,195.02	3	1,836.56	3	1,477.78	3	1,119.15	3	761.38	3	402.41	3	46.14	3	3		3		3
1/4	2,187.54	1/4	1,829.10	1/4	1,470.31	1/4	1,111.71	1/4	753.91	1/4	394.94	1/4	39.32	1/4	1/4		1/4		1/4
1/2	2,180.06	1/2	1,821.63	1/2	1,462.83	1/2	1,104.26	1/2	746.43	1/2	387.46	1/2	34.00	1/2	1/2		1/2		1/2
3/4	2,172.58	3/4	1,814.17	3/4	1,455.35	3/4	1,096.82	3/4	738.95	3/4	379.98	3/4	28.69	3/4	3/4		3/4		3/4
4	2,165.10	4	1,806.71	4	1,447.87	4	1,089.38	4	731.47	4	372.50	4		4	4		4		4
1/4	2,157.63	1/4	1,799.25	1/4	1,440.39	1/4	1,081.94	1/4	723.99	1/4	365.02	1/4		1/4	1/4		1/4		1/4
1/2	2,150.15	1/2	1,791.78	1/2	1,432.91	1/2	1,074.49	1/2	716.51	1/2	357.54	1/2		1/2	1/2		1/2		1/2
3/4	2,142.67	3/4	1,784.32	3/4	1,425.43	3/4	1,067.05	3/4	709.03	3/4	350.06	3/4		3/4	3/4		3/4		3/4
5	2,135.19	5	1,776.85	5	1,417.95	5	1,059.60	5	701.55	5	342.58	5		5	5		5		5
1/4	2,127.71	1/4	1,769.39	1/4	1,410.48	1/4	1,052.16	1/4	694.08	1/4	335.11	1/4		1/4	1/4		1/4		1/4
1/2	2,120.23	1/2	1,761.92	1/2	1,403.00	1/2	1,044.71	1/2	686.60	1/2	327.63	1/2		1/2	1/2		1/2		1/2
3/4	2,112.76	3/4	1,754.45	3/4	1,395.52	3/4	1,037.27	3/4	679.12	3/4	320.15	3/4		3/4	3/4		3/4		3/4
6	2,105.29	6	1,746.98	6	1,388.04	6	1,029.82	6	671.64	6	312.67	6		6	6		6		6
1/4	2,097.82	1/4	1,739.52	1/4	1,380.57	1/4	1,022.38	1/4	664.16	1/4	305.19	1/4		1/4	1/4		1/4		1/4
1/2	2,090.35	1/2	1,732.04	1/2	1,373.09	1/2	1,014.93	1/2	656.68	1/2	297.71	1/2		1/2	1/2		1/2		1/2
3/4	2,082.88	3/4	1,724.56	3/4	1,365.61	3/4	1,007.49	3/4	649.20	3/4	290.23	3/4		3/4	3/4		3/4		3/4
7	2,075.41	7	1,717.08	7	1,358.13	7	1,000.04	7	641.72	7	282.75	7		7	7		7		7
1/4	2,067.95	1/4	1,709.61	1/4	1,350.65	1/4	992.60	1/4	634.25	1/4	275.28	1/4		1/4	1/4		1/4		1/4
1/2	2,060.48	1/2	1,702.13	1/2	1,343.17	1/2	985.15	1/2	626.77	1/2	267.80	1/2		1/2	1/2		1/2		1/2
3/4	2,053.02	3/4	1,694.65	3/4	1,335.69	3/4	977.71	3/4	619.29	3/4	260.32	3/4		3/4	3/4		3/4		3/4
8	2,045.56	8	1,687.17	8	1,328.21	8	970.26	8	611.81	8	252.84	8		8	8		8		8
1/4	2,038.10	1/4	1,679.70	1/4	1,320.74	1/4	962.82	1/4	604.34	1/4	245.36	1/4		1/4	1/4		1/4		1/4
1/2	2,030.63	1/2	1,672.22	1/2	1,313.26	1/2	955.37	1/2	596.86	1/2	237.88	1/2		1/2	1/2		1/2		1/2
3/4	2,023.17	3/4	1,664.74	3/4	1,305.78	3/4	947.93	3/4	589.38	3/4	230.40	3/4		3/4	3/4		3/4		3/4
9	2,015.70	9	1,657.26	9	1,298.30	9	940.49	9	581.90	9	222.92	9		9	9		9		9
1/4	2,008.24	1/4	1,649.79	1/4	1,290.82	1/4	933.05	1/4	574.42	1/4	215.45	1/4		1/4	1/4		1/4		1/4
1/2	2,000.77	1/2	1,642.31	1/2	1,283.34	1/2	925.60	1/2	566.94	1/2	207.97	1/2		1/2	1/2		1/2		1/2
3/4	1,993.31	3/4	1,634.83	3/4	1,275.86	3/4	918.15	3/4	559.46	3/4	200.50	3/4		3/4	3/4		3/4		3/4
10	1,985.84	10	1,627.35	10	1,268.38	10	910.70	10	551.98	10	193.02	10		10	10		10		10
1/4	1,978.38	1/4	1,619.87	1/4	1,260.91	1/4	903.26	1/4	544.51	1/4	185.55	1/4		1/4	1/4		1/4		1/4
1/2	1,970.91	1/2	1,612.39	1/2	1,253.43	1/2	895.81	1/2	537.03	1/2	178.08	1/2		1/2	1/2		1/2		1/2
3/4	1,963.45	3/4	1,604.91	3/4	1,246.45	3/4	888.36	3/4	529.55	3/4	170.61	3/4		3/4	3/4		3/4		3/4
11	1,955.99	11	1,597.43	11	1,239.22	11	880.91	11	522.07	11	163.14	11		11	11		11		11
1/4	1,948.53	1/4	1,589.96	1/4	1,232.00	1/4	873.47	1/4	514.59	1/4	155.67	1/4		1/4	1/4		1/4		1/4
1/2	1,941.06	1/2	1,582.48	1/2	1,224.27	1/2	866.00	1/2	507.11	1/2	148.21	1/2		1/2	1/2		1/2		1/2
3/4	1,933.60	3/4	1,575.00	3/4	1,216.55	3/4	858.54	3/4	499.63	3/4	140.75	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/10/2005 SI.  
RECOMPUTED: 07/21/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

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



# BARGE "MMI 2803"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	96	0	227	0	357	0	483	0		0		0		0		0	
1/4	1	1/4	99	1/4	229	1/4	360	1/4	485	1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	101	1/2	232	1/2	363	1/2	488	1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	104	3/4	235	3/4	366	3/4	490	3/4		3/4		3/4		3/4		3/4	
1	3	1	107	1	238	1	368	1	492	1		1		1		1		1	
1/4	4	1/4	109	1/4	240	1/4	371	1/4	494	1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	112	1/2	243	1/2	374	1/2	496	1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	115	3/4	246	3/4	377	3/4	498	3/4		3/4		3/4		3/4		3/4	
2	7	2	118	2	248	2	379	2	500	2		2		2		2		2	
1/4	9	1/4	120	1/4	251	1/4	382	1/4	502	1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	123	1/2	254	1/2	385	1/2	504	1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	126	3/4	257	3/4	387	3/4	505	3/4		3/4		3/4		3/4		3/4	
3	13	3	129	3	259	3	390	3	507	3		3		3		3		3	
1/4	15	1/4	131	1/4	262	1/4	393	1/4	509	1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	134	1/2	265	1/2	396	1/2	511	1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	137	3/4	268	3/4	398	3/4	512	3/4		3/4		3/4		3/4		3/4	
4	20	4	139	4	270	4	401	4	514	4		4		4		4		4	
1/4	22	1/4	142	1/4	273	1/4	404	1/4	515	1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	145	1/2	276	1/2	406	1/2	517	1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	148	3/4	278	3/4	409	3/4	518	3/4		3/4		3/4		3/4		3/4	
5	28	5	150	5	281	5	412	5	519	5		5		5		5		5	
1/4	30	1/4	153	1/4	284	1/4	415	1/4	520	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	156	1/2	287	1/2	417	1/2	521	1/2		1/2		1/2		1/2		1/2	
3/4	34	3/4	158	3/4	289	3/4	420	3/4	522	3/4		3/4		3/4		3/4		3/4	
6	37	6	161	6	292	6	423	6	523	6		6		6		6		6	
1/4	39	1/4	164	1/4	295	1/4	425	1/4	523	1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	167	1/2	297	1/2	428	1/2	524	1/2		1/2		1/2		1/2		1/2	
3/4	43	3/4	169	3/4	300	3/4	431	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	172	7	303	7	433	7		7		7		7		7		7	
1/4	48	1/4	175	1/4	306	1/4	436	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50	1/2	178	1/2	308	1/2	439	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53	3/4	180	3/4	311	3/4	441	3/4		3/4		3/4		3/4		3/4		3/4	
8	55	8	183	8	314	8	444	8		8		8		8		8		8	
1/4	57	1/4	186	1/4	317	1/4	447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	188	1/2	319	1/2	449	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	191	3/4	322	3/4	452	3/4		3/4		3/4		3/4		3/4		3/4	
9	65	9	194	9	325	9	454	9		9		9		9		9		9	
1/4	67	1/4	197	1/4	327	1/4	457	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	199	1/2	330	1/2	459	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	202	3/4	333	3/4	462	3/4		3/4		3/4		3/4		3/4		3/4	
10	75	10	205	10	336	10	464	10		10		10		10		10		10	
1/4	78	1/4	208	1/4	338	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	210	1/2	341	1/2	469	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	83	3/4	213	3/4	344	3/4	471	3/4		3/4		3/4		3/4		3/4		3/4	
11	85	11	216	11	347	11	474	11		11		11		11		11		11	
1/4	88	1/4	218	1/4	349	1/4	476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	91	1/2	221	1/2	352	1/2	479	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	93	3/4	224	3/4	355	3/4	481	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 07/17/2023 JS  
CALCULATED: 07/17/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "MMI 2803"

## FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5' 04"

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	451	0	902	0	1,353	0	1,804	0		0		0		0		0	
1/4	9	1/4	460	1/4	911	1/4	1,362	1/4	1,813	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	470	1/2	921	1/2	1,372	1/2	1,823	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	479	3/4	930	3/4	1,381	3/4	1,832	3/4		3/4		3/4		3/4		3/4	
1	38	1	489	1	940	1	1,391	1	1,842	1		1		1		1		1	
1/4	47	1/4	498	1/4	949	1/4	1,400	1/4	1,851	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	507	1/2	958	1/2	1,409	1/2	1,860	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	517	3/4	968	3/4	1,419	3/4	1,870	3/4		3/4		3/4		3/4		3/4	
2	75	2	526	2	977	2	1,428	2	1,879	2		2		2		2		2	
1/4	85	1/4	536	1/4	987	1/4	1,438	1/4	1,889	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	545	1/2	996	1/2	1,447	1/2	1,898	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	554	3/4	1,005	3/4	1,456	3/4	1,907	3/4		3/4		3/4		3/4		3/4	
3	113	3	564	3	1,015	3	1,466	3	1,917	3		3		3		3		3	
1/4	122	1/4	573	1/4	1,024	1/4	1,475	1/4	1,926	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	583	1/2	1,034	1/2	1,485	1/2	1,935	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	592	3/4	1,043	3/4	1,494	3/4	1,945	3/4		3/4		3/4		3/4		3/4	
4	150	4	601	4	1,052	4	1,503	4	1,954	4		4		4		4		4	
1/4	160	1/4	611	1/4	1,062	1/4	1,513	1/4	1,964	1/4		1/4		1/4		1/4		1/4	
1/2	169	1/2	620	1/2	1,071	1/2	1,522	1/2	1,973	1/2		1/2		1/2		1/2		1/2	
3/4	179	3/4	630	3/4	1,080	3/4	1,531	3/4	1,982	3/4		3/4		3/4		3/4		3/4	
5	188	5	639	5	1,090	5	1,541	5	1,992	5		5		5		5		5	
1/4	197	1/4	648	1/4	1,099	1/4	1,550	1/4	2,001	1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	658	1/2	1,109	1/2	1,560	1/2	2,011	1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	667	3/4	1,118	3/4	1,569	3/4	2,020	3/4		3/4		3/4		3/4		3/4	
6	225	6	676	6	1,127	6	1,578	6		6		6		6		6		6	
1/4	235	1/4	686	1/4	1,137	1/4	1,588	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	244	1/2	695	1/2	1,146	1/2	1,597	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254	3/4	705	3/4	1,156	3/4	1,607	3/4		3/4		3/4		3/4		3/4		3/4	
7	263	7	714	7	1,165	7	1,616	7		7		7		7		7		7	
1/4	272	1/4	723	1/4	1,174	1/4	1,625	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	733	1/2	1,184	1/2	1,635	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	742	3/4	1,193	3/4	1,644	3/4		3/4		3/4		3/4		3/4		3/4	
8	301	8	752	8	1,203	8	1,654	8		8		8		8		8		8	
1/4	310	1/4	761	1/4	1,212	1/4	1,663	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	319	1/2	770	1/2	1,221	1/2	1,672	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	329	3/4	780	3/4	1,231	3/4	1,682	3/4		3/4		3/4		3/4		3/4		3/4	
9	338	9	789	9	1,240	9	1,691	9		9		9		9		9		9	
1/4	348	1/4	799	1/4	1,250	1/4	1,701	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	357	1/2	808	1/2	1,259	1/2	1,710	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	366	3/4	817	3/4	1,268	3/4	1,719	3/4		3/4		3/4		3/4		3/4		3/4	
10	376	10	827	10	1,278	10	1,729	10		10		10		10		10		10	
1/4	385	1/4	836	1/4	1,287	1/4	1,738	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	846	1/2	1,297	1/2	1,748	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	404	3/4	855	3/4	1,306	3/4	1,757	3/4		3/4		3/4		3/4		3/4		3/4	
11	413	11	864	11	1,315	11	1,766	11		11		11		11		11		11	
1/4	423	1/4	874	1/4	1,325	1/4	1,776	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	432	1/2	883	1/2	1,334	1/2	1,785	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	442	3/4	893	3/4	1,344	3/4	1,795	3/4		3/4		3/4		3/4		3/4		3/4	

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

STRAPPED: 07/17/2023 JS  
CALCULATED: 07/17/2023 CL  
VERIFIED: 07/17/2023 JS

CANCELS AND SUPERCEDES  
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PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "MMI 2803"

## AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 5' 04"

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	451	0	902	0	1,353	0	1,804	0		0		0		0		0	
1/4	9	1/4	460	1/4	911	1/4	1,362	1/4	1,813	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	470	1/2	921	1/2	1,372	1/2	1,823	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	479	3/4	930	3/4	1,381	3/4	1,832	3/4		3/4		3/4		3/4		3/4	
1	38	1	489	1	940	1	1,391	1	1,842	1		1		1		1		1	
1/4	47	1/4	498	1/4	949	1/4	1,400	1/4	1,851	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	507	1/2	958	1/2	1,409	1/2	1,860	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	517	3/4	968	3/4	1,419	3/4	1,870	3/4		3/4		3/4		3/4		3/4	
2	75	2	526	2	977	2	1,428	2	1,879	2		2		2		2		2	
1/4	85	1/4	536	1/4	987	1/4	1,438	1/4	1,889	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	545	1/2	996	1/2	1,447	1/2	1,898	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	554	3/4	1,005	3/4	1,456	3/4	1,907	3/4		3/4		3/4		3/4		3/4	
3	113	3	564	3	1,015	3	1,466	3	1,917	3		3		3		3		3	
1/4	122	1/4	573	1/4	1,024	1/4	1,475	1/4	1,926	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	583	1/2	1,034	1/2	1,485	1/2	1,935	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	592	3/4	1,043	3/4	1,494	3/4	1,945	3/4		3/4		3/4		3/4		3/4	
4	150	4	601	4	1,052	4	1,503	4	1,954	4		4		4		4		4	
1/4	160	1/4	611	1/4	1,062	1/4	1,513	1/4	1,964	1/4		1/4		1/4		1/4		1/4	
1/2	169	1/2	620	1/2	1,071	1/2	1,522	1/2	1,973	1/2		1/2		1/2		1/2		1/2	
3/4	179	3/4	630	3/4	1,080	3/4	1,531	3/4	1,982	3/4		3/4		3/4		3/4		3/4	
5	188	5	639	5	1,090	5	1,541	5	1,992	5		5		5		5		5	
1/4	197	1/4	648	1/4	1,099	1/4	1,550	1/4	2,001	1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	658	1/2	1,109	1/2	1,560	1/2	2,011	1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	667	3/4	1,118	3/4	1,569	3/4	2,020	3/4		3/4		3/4		3/4		3/4	
6	225	6	676	6	1,127	6	1,578	6		6		6		6		6		6	
1/4	235	1/4	686	1/4	1,137	1/4	1,588	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	244	1/2	695	1/2	1,146	1/2	1,597	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254	3/4	705	3/4	1,156	3/4	1,607	3/4		3/4		3/4		3/4		3/4		3/4	
7	263	7	714	7	1,165	7	1,616	7		7		7		7		7		7	
1/4	272	1/4	723	1/4	1,174	1/4	1,625	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	733	1/2	1,184	1/2	1,635	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	742	3/4	1,193	3/4	1,644	3/4		3/4		3/4		3/4		3/4		3/4	
8	301	8	752	8	1,203	8	1,654	8		8		8		8		8		8	
1/4	310	1/4	761	1/4	1,212	1/4	1,663	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	319	1/2	770	1/2	1,221	1/2	1,672	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	329	3/4	780	3/4	1,231	3/4	1,682	3/4		3/4		3/4		3/4		3/4		3/4	
9	338	9	789	9	1,240	9	1,691	9		9		9		9		9		9	
1/4	348	1/4	799	1/4	1,250	1/4	1,701	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	357	1/2	808	1/2	1,259	1/2	1,710	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	366	3/4	817	3/4	1,268	3/4	1,719	3/4		3/4		3/4		3/4		3/4		3/4	
10	376	10	827	10	1,278	10	1,729	10		10		10		10		10		10	
1/4	385	1/4	836	1/4	1,287	1/4	1,738	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	846	1/2	1,297	1/2	1,748	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	404	3/4	855	3/4	1,306	3/4	1,757	3/4		3/4		3/4		3/4		3/4		3/4	
11	413	11	864	11	1,315	11	1,766	11		11		11		11		11		11	
1/4	423	1/4	874	1/4	1,325	1/4	1,776	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	432	1/2	883	1/2	1,334	1/2	1,785	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	442	3/4	893	3/4	1,344	3/4	1,795	3/4		3/4		3/4		3/4		3/4		3/4	

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