



# BARGE "MMI 3057"

## 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	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-1/2	10-1/2	- 12-5/8	12-5/8
1 STBD	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-1/2	10-1/2	- 12-5/8	12-5/8
2 PORT	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-1/2	10-1/2	- 12-5/8	12-5/8
2 STBD	- 02-1/8	02-1/8	- 04-1/4	04-1/4	- 06-3/8	06-3/8	- 08-1/2	08-1/2	- 10-1/2	10-1/2	- 12-5/8	12-5/8
3 PORT	02-1/4	- 02-1/4	04-1/2	- 04-1/2	06-1/2	- 06-1/2	08-1/2	- 08-1/2	10-3/4	- 10-3/4	12-7/8	- 12-7/8
3 STBD	02-1/4	- 02-1/4	04-1/2	- 04-1/2	06-1/2	- 06-1/2	08-1/2	- 08-1/2	10-3/4	- 10-3/4	12-7/8	- 12-7/8

(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 PORT IS 04-1/4"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-04 1/4"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

June 22, 2022

PRECISION MEASUREMENT  
 & ANALYSIS, INC.

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "MMI 3057"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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
1/4		1/4		1/4		1/4	5,051.23	1/4	4,715.95	1/4	4,358.93	1/4	4,001.90	1/4	3,644.88	1/4	3,287.85	1/4	2,930.83
1/2		1/2		1/2		1/2	5,046.71	1/2	4,708.51	1/2	4,351.49	1/2	3,994.46	1/2	3,637.44	1/2	3,280.41	1/2	2,923.39
3/4		3/4		3/4		3/4	5,042.19	3/4	4,701.08	3/4	4,344.05	3/4	3,987.03	3/4	3,630.01	3/4	3,272.98	3/4	2,915.96
1	1	1	1	1	1	1	5,037.66	1	4,693.64	1	4,336.61	1	3,979.59	1	3,622.57	1	3,265.54	1	2,908.52
1/4		1/4		1/4		1/4	5,033.14	1/4	4,686.20	1/4	4,329.17	1/4	3,972.15	1/4	3,615.13	1/4	3,258.10	1/4	2,901.08
1/2		1/2		1/2		1/2	5,027.48	1/2	4,678.76	1/2	4,321.73	1/2	3,964.71	1/2	3,607.69	1/2	3,250.66	1/2	2,893.64
3/4		3/4		3/4		3/4	5,021.83	3/4	4,671.33	3/4	4,314.30	3/4	3,957.28	3/4	3,600.25	3/4	3,243.23	3/4	2,886.21
2	2	2	2	2	2	2	5,016.17	2	4,663.89	2	4,306.86	2	3,949.84	2	3,592.81	2	3,235.79	2	2,878.77
1/4		1/4		1/4		1/4	5,010.51	1/4	4,656.45	1/4	4,299.42	1/4	3,942.40	1/4	3,585.37	1/4	3,228.35	1/4	2,871.33
1/2		1/2		1/2		1/2	5,003.72	1/2	4,649.01	1/2	4,291.98	1/2	3,934.96	1/2	3,577.93	1/2	3,220.91	1/2	2,863.89
3/4		3/4		3/4		3/4	4,996.93	3/4	4,641.57	3/4	4,284.55	3/4	3,927.53	3/4	3,570.50	3/4	3,213.48	3/4	2,856.45
3	3	3	3	3	3	3	4,990.14	3	4,634.13	3	4,277.11	3	3,920.09	3	3,563.06	3	3,206.04	3	2,849.01
1/4		1/4		1/4		1/4	4,983.35	1/4	4,626.69	1/4	4,269.67	1/4	3,912.65	1/4	3,555.62	1/4	3,198.60	1/4	2,841.57
1/2		1/2		1/2		1/2	4,976.01	1/2	4,619.25	1/2	4,262.23	1/2	3,905.21	1/2	3,548.18	1/2	3,191.16	1/2	2,834.13
3/4		3/4		3/4		3/4	4,968.66	3/4	4,611.82	3/4	4,254.80	3/4	3,897.77	3/4	3,540.75	3/4	3,183.73	3/4	2,826.70
4	4	4	4	4	4	4	4,961.32	4	4,604.38	4	4,247.36	4	3,890.33	4	3,533.31	4	3,176.29	4	2,819.26
1/4		1/4		1/4		1/4	4,953.97	1/4	4,596.94	1/4	4,239.92	1/4	3,882.89	1/4	3,525.87	1/4	3,168.85	1/4	2,811.82
1/2		1/2		1/2		1/2	4,946.53	1/2	4,589.50	1/2	4,232.48	1/2	3,875.45	1/2	3,518.43	1/2	3,161.41	1/2	2,804.38
3/4		3/4		3/4		3/4	4,939.09	3/4	4,582.07	3/4	4,225.05	3/4	3,868.02	3/4	3,511.00	3/4	3,153.97	3/4	2,796.95
5	5	5	5	5	5	5	4,931.65	5	4,574.63	5	4,217.61	5	3,860.58	5	3,503.56	5	3,146.53	5	2,789.51
1/4		1/4		1/4		1/4	4,924.21	1/4	4,567.19	1/4	4,210.17	1/4	3,853.14	1/4	3,496.12	1/4	3,139.09	1/4	2,782.07
1/2		1/2		1/2		1/2	4,916.77	1/2	4,559.75	1/2	4,202.73	1/2	3,845.70	1/2	3,488.68	1/2	3,131.65	1/2	2,774.63
3/4		3/4		3/4		3/4	4,909.34	3/4	4,552.32	3/4	4,195.29	3/4	3,838.27	3/4	3,481.25	3/4	3,124.22	3/4	2,767.20
6	6	6	6	6	6	6	4,901.90	6	4,544.88	6	4,187.85	6	3,830.83	6	3,473.81	6	3,116.78	6	2,759.76
1/4		1/4		1/4		1/4	4,894.46	1/4	4,537.44	1/4	4,180.41	1/4	3,823.39	1/4	3,466.37	1/4	3,109.34	1/4	2,752.32
1/2		1/2		1/2		1/2	4,887.02	1/2	4,530.00	1/2	4,172.97	1/2	3,815.95	1/2	3,458.93	1/2	3,101.90	1/2	2,744.88
3/4		3/4		3/4		3/4	4,879.59	3/4	4,522.57	3/4	4,165.54	3/4	3,808.52	3/4	3,451.49	3/4	3,094.47	3/4	2,737.45
7	7	7	7	7	7	7	4,872.15	7	4,515.13	7	4,158.10	7	3,801.08	7	3,444.05	7	3,087.03	7	2,730.01
1/4		1/4		1/4		1/4	4,864.71	1/4	4,507.69	1/4	4,150.66	1/4	3,793.64	1/4	3,436.61	1/4	3,079.59	1/4	2,722.57
1/2		1/2		1/2		1/2	4,857.27	1/2	4,500.25	1/2	4,143.22	1/2	3,786.20	1/2	3,429.17	1/2	3,072.15	1/2	2,715.13
3/4		3/4		3/4		3/4	4,849.84	3/4	4,492.81	3/4	4,135.79	3/4	3,778.77	3/4	3,421.74	3/4	3,064.72	3/4	2,707.69
8	8	8	8	8	8	8	4,842.40	8	4,485.37	8	4,128.35	8	3,771.33	8	3,414.30	8	3,057.28	8	2,700.25
1/4		1/4		1/4		1/4	4,834.96	1/4	4,477.93	1/4	4,120.91	1/4	3,763.89	1/4	3,406.86	1/4	3,049.84	1/4	2,692.81
1/2		1/2		1/2		1/2	4,827.52	1/2	4,470.49	1/2	4,113.47	1/2	3,756.45	1/2	3,399.42	1/2	3,042.40	1/2	2,685.37
3/4		3/4		3/4	5,079.34	3/4	4,820.09	3/4	4,463.06	3/4	4,106.04	3/4	3,749.01	3/4	3,391.99	3/4	3,034.97	3/4	2,677.94
9	9	9	9	9	5,078.92	9	4,812.65	9	4,455.62	9	4,098.60	9	3,741.57	9	3,384.55	9	3,027.53	9	2,670.50
1/4		1/4		1/4	5,078.50	1/4	4,805.21	1/4	4,448.18	1/4	4,091.16	1/4	3,734.13	1/4	3,377.11	1/4	3,020.09	1/4	2,663.06
1/2		1/2		1/2	5,077.34	1/2	4,797.77	1/2	4,440.74	1/2	4,083.72	1/2	3,726.69	1/2	3,369.67	1/2	3,012.65	1/2	2,655.62
3/4		3/4		3/4	5,076.18	3/4	4,790.33	3/4	4,433.31	3/4	4,076.29	3/4	3,719.26	3/4	3,362.24	3/4	3,005.21	3/4	2,648.19
10	10	10	10	10	5,075.01	10	4,782.89	10	4,425.87	10	4,068.85	10	3,711.82	10	3,354.80	10	2,997.77	10	2,640.75
1/4		1/4		1/4	5,073.85	1/4	4,775.45	1/4	4,418.43	1/4	4,061.41	1/4	3,704.38	1/4	3,347.36	1/4	2,990.33	1/4	2,633.31
1/2		1/2		1/2	5,071.59	1/2	4,768.01	1/2	4,410.99	1/2	4,053.97	1/2	3,696.94	1/2	3,339.92	1/2	2,982.89	1/2	2,625.87
3/4		3/4		3/4	5,069.33	3/4	4,760.58	3/4	4,403.56	3/4	4,046.53	3/4	3,689.51	3/4	3,332.49	3/4	2,975.46	3/4	2,618.44
11	11	11	11	11	5,067.06	11	4,753.14	11	4,396.12	11	4,039.09	11	3,682.07	11	3,325.05	11	2,968.02	11	2,611.00
1/4		1/4		1/4	5,064.80	1/4	4,745.70	1/4	4,388.68	1/4	4,031.65	1/4	3,674.63	1/4	3,317.61	1/4	2,960.58	1/4	2,603.56
1/2		1/2		1/2	5,061.41	1/2	4,738.26	1/2	4,381.24	1/2	4,024.21	1/2	3,667.19	1/2	3,310.17	1/2	2,953.14	1/2	2,596.12
3/4		3/4		3/4	5,058.02	3/4	4,730.83	3/4	4,373.81	3/4	4,016.78	3/4	3,659.76	3/4	3,302.73	3/4	2,945.71	3/4	2,588.69

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 "HERMETIC" VALVE.  
GAUGE POINT: (HERMETIC) LOCATED 03'-03" OFF CENTERLINE AND 01'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "MMI 3057"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,581.25	0	2,224.22	0	1,867.20	0	1,510.17	0	1,153.15	0	796.13	0	437.98	0	99.18	0		0	
1/4	2,573.81	1/4	2,216.78	1/4	1,859.76	1/4	1,502.73	1/4	1,145.71	1/4	788.69	1/4	430.50	1/4	92.68	1/4		1/4	
1/2	2,566.37	1/2	2,209.34	1/2	1,852.32	1/2	1,495.29	1/2	1,138.27	1/2	781.25	1/2	423.05	1/2	86.22	1/2		1/2	
3/4	2,558.93	3/4	2,201.91	3/4	1,844.89	3/4	1,487.86	3/4	1,130.84	3/4	773.81	3/4	415.60	3/4	79.75	3/4		3/4	
1	2,551.49	1	2,194.47	1	1,837.45	1	1,480.42	1	1,123.40	1	766.37	1	408.14	1	73.29	1		1	
1/4	2,544.05	1/4	2,187.03	1/4	1,830.01	1/4	1,472.98	1/4	1,115.96	1/4	758.93	1/4	400.69	1/4	66.82	1/4		1/4	
1/2	2,536.61	1/2	2,179.59	1/2	1,822.57	1/2	1,465.54	1/2	1,108.52	1/2	751.49	1/2	393.33	1/2	60.56	1/2		1/2	
3/4	2,529.18	3/4	2,172.16	3/4	1,815.13	3/4	1,458.11	3/4	1,101.09	3/4	744.06	3/4	385.98	3/4	54.30	3/4		3/4	
2	2,521.74	2	2,164.72	2	1,807.69	2	1,450.67	2	1,093.65	2	736.62	2	378.62	2	48.04	2		2	
1/4	2,514.30	1/4	2,157.28	1/4	1,800.25	1/4	1,443.23	1/4	1,086.21	1/4	729.18	1/4	371.26	1/4	41.78	1/4		1/4	
1/2	2,506.86	1/2	2,149.84	1/2	1,792.81	1/2	1,435.79	1/2	1,078.77	1/2	721.74	1/2	363.93	1/2	36.84	1/2		1/2	
3/4	2,499.43	3/4	2,142.41	3/4	1,785.38	3/4	1,428.36	3/4	1,071.33	3/4	714.31	3/4	356.60	3/4	31.91	3/4		3/4	
3	2,491.99	3	2,134.97	3	1,777.94	3	1,420.92	3	1,063.89	3	706.87	3	349.27	3	26.97	3		3	
1/4	2,484.55	1/4	2,127.53	1/4	1,770.50	1/4	1,413.48	1/4	1,056.45	1/4	699.43	1/4	341.94	1/4	22.03	1/4		1/4	
1/2	2,477.11	1/2	2,120.09	1/2	1,763.06	1/2	1,406.04	1/2	1,049.01	1/2	691.99	1/2	334.71	1/2	18.62	1/2		1/2	
3/4	2,469.68	3/4	2,112.65	3/4	1,755.63	3/4	1,398.61	3/4	1,041.58	3/4	684.56	3/4	327.47	3/4	15.22	3/4		3/4	
4	2,462.24	4	2,105.21	4	1,748.19	4	1,391.17	4	1,034.14	4	677.12	4	320.24	4	11.81	4		4	
1/4	2,454.80	1/4	2,097.77	1/4	1,740.75	1/4	1,383.73	1/4	1,026.70	1/4	669.68	1/4	313.00	1/4	8.40	1/4		1/4	
1/2	2,447.36	1/2	2,090.33	1/2	1,733.31	1/2	1,376.29	1/2	1,019.26	1/2	662.24	1/2	305.80	1/2	6.69	1/2		1/2	
3/4	2,439.93	3/4	2,082.90	3/4	1,725.88	3/4	1,368.85	3/4	1,011.83	3/4	654.81	3/4	298.60	3/4	4.98	3/4		3/4	
5	2,432.49	5	2,075.46	5	1,718.44	5	1,361.41	5	1,004.39	5	647.37	5	291.39	5	3.27	5		5	
1/4	2,425.05	1/4	2,068.02	1/4	1,711.00	1/4	1,353.97	1/4	996.95	1/4	639.93	1/4	284.19	1/4	1.56	1/4		1/4	
1/2	2,417.61	1/2	2,060.58	1/2	1,703.56	1/2	1,346.53	1/2	989.51	1/2	632.49	1/2	277.08	1/2		1/2		1/2	
3/4	2,410.17	3/4	2,053.15	3/4	1,696.13	3/4	1,339.10	3/4	982.08	3/4	625.05	3/4	269.98	3/4		3/4		3/4	
6	2,402.73	6	2,045.71	6	1,688.69	6	1,331.66	6	974.64	6	617.61	6	262.87	6		6		6	
1/4	2,395.29	1/4	2,038.27	1/4	1,681.25	1/4	1,324.22	1/4	967.20	1/4	610.17	1/4	255.76	1/4		1/4		1/4	
1/2	2,387.85	1/2	2,030.83	1/2	1,673.81	1/2	1,316.78	1/2	959.76	1/2	602.73	1/2	248.68	1/2		1/2		1/2	
3/4	2,380.42	3/4	2,023.40	3/4	1,666.37	3/4	1,309.35	3/4	952.33	3/4	595.30	3/4	241.61	3/4		3/4		3/4	
7	2,372.98	7	2,015.96	7	1,658.93	7	1,301.91	7	944.89	7	587.86	7	234.53	7		7		7	
1/4	2,365.54	1/4	2,008.52	1/4	1,651.49	1/4	1,294.47	1/4	937.45	1/4	580.42	1/4	227.45	1/4		1/4		1/4	
1/2	2,358.10	1/2	2,001.08	1/2	1,644.05	1/2	1,287.03	1/2	930.01	1/2	572.98	1/2	220.47	1/2		1/2		1/2	
3/4	2,350.67	3/4	1,993.65	3/4	1,636.62	3/4	1,279.60	3/4	922.57	3/4	565.55	3/4	213.49	3/4		3/4		3/4	
8	2,343.23	8	1,986.21	8	1,629.18	8	1,272.16	8	915.13	8	558.11	8	206.50	8		8		8	
1/4	2,335.79	1/4	1,978.77	1/4	1,621.74	1/4	1,264.72	1/4	907.69	1/4	550.67	1/4	199.52	1/4		1/4		1/4	
1/2	2,328.35	1/2	1,971.33	1/2	1,614.30	1/2	1,257.28	1/2	900.25	1/2	543.23	1/2	192.57	1/2		1/2		1/2	
3/4	2,320.92	3/4	1,963.89	3/4	1,606.87	3/4	1,249.85	3/4	892.82	3/4	535.80	3/4	185.62	3/4		3/4		3/4	
9	2,313.48	9	1,956.45	9	1,599.43	9	1,242.41	9	885.38	9	528.36	9	178.66	9		9		9	
1/4	2,306.04	1/4	1,949.01	1/4	1,591.99	1/4	1,234.97	1/4	877.94	1/4	520.92	1/4	171.71	1/4		1/4		1/4	
1/2	2,298.60	1/2	1,941.57	1/2	1,584.55	1/2	1,227.53	1/2	870.50	1/2	513.38	1/2	165.03	1/2		1/2		1/2	
3/4	2,291.17	3/4	1,934.14	3/4	1,577.12	3/4	1,220.09	3/4	863.07	3/4	505.84	3/4	158.36	3/4		3/4		3/4	
10	2,283.73	10	1,926.70	10	1,569.68	10	1,212.65	10	855.63	10	498.29	10	151.68	10		10		10	
1/4	2,276.29	1/4	1,919.26	1/4	1,562.24	1/4	1,205.21	1/4	848.19	1/4	490.75	1/4	145.00	1/4		1/4		1/4	
1/2	2,268.85	1/2	1,911.82	1/2	1,554.80	1/2	1,197.77	1/2	840.75	1/2	483.17	1/2	138.42	1/2		1/2		1/2	
3/4	2,261.41	3/4	1,904.39	3/4	1,547.37	3/4	1,190.34	3/4	833.32	3/4	475.59	3/4	131.83	3/4		3/4		3/4	
11	2,253.97	11	1,896.95	11	1,539.93	11	1,182.90	11	825.88	11	468.01	11	125.25	11		11		11	
1/4	2,246.53	1/4	1,889.51	1/4	1,532.49	1/4	1,175.46	1/4	818.44	1/4	460.43	1/4	118.66	1/4		1/4		1/4	
1/2	2,239.09	1/2	1,882.07	1/2	1,525.05	1/2	1,168.02	1/2	811.00	1/2	452.95	1/2	112.17	1/2		1/2		1/2	
3/4	2,231.66	3/4	1,874.64	3/4	1,517.61	3/4	1,160.59	3/4	803.57	3/4	445.47	3/4	105.67	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "MMI 3057"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	2,573.81	0	2,216.78	0	1,859.76	0	1,502.73	0	1,145.71	0	788.69	0	430.50	0	92.66	0		0	
1/4	2,566.37	1/4	2,209.34	1/4	1,852.32	1/4	1,495.29	1/4	1,138.27	1/4	781.25	1/4	423.05	1/4	86.20	1/4		1/4	
1/2	2,558.93	1/2	2,201.91	1/2	1,844.89	1/2	1,487.86	1/2	1,130.84	1/2	773.81	1/2	415.60	1/2	79.74	1/2		1/2	
3/4	2,551.49	3/4	2,194.47	3/4	1,837.45	3/4	1,480.42	3/4	1,123.40	3/4	766.37	3/4	408.14	3/4	73.28	3/4		3/4	
1	2,544.05	1	2,187.03	1	1,830.01	1	1,472.98	1	1,115.96	1	758.93	1	400.69	1	66.82	1		1	
1/4	2,536.61	1/4	2,179.59	1/4	1,822.57	1/4	1,465.54	1/4	1,108.52	1/4	751.49	1/4	393.33	1/4	60.56	1/4		1/4	
1/2	2,529.18	1/2	2,172.16	1/2	1,815.13	1/2	1,458.11	1/2	1,101.09	1/2	744.06	1/2	385.98	1/2	54.30	1/2		1/2	
3/4	2,521.74	3/4	2,164.72	3/4	1,807.69	3/4	1,450.67	3/4	1,093.65	3/4	736.62	3/4	378.62	3/4	48.04	3/4		3/4	
2	2,514.30	2	2,157.28	2	1,800.25	2	1,443.23	2	1,086.21	2	729.18	2	371.26	2	41.78	2		2	
1/4	2,506.86	1/4	2,149.84	1/4	1,792.81	1/4	1,435.79	1/4	1,078.77	1/4	721.74	1/4	363.93	1/4	36.84	1/4		1/4	
1/2	2,499.43	1/2	2,142.41	1/2	1,785.38	1/2	1,428.36	1/2	1,071.33	1/2	714.31	1/2	356.60	1/2	31.91	1/2		1/2	
3/4	2,491.99	3/4	2,134.97	3/4	1,777.94	3/4	1,420.92	3/4	1,063.89	3/4	706.87	3/4	349.27	3/4	26.97	3/4		3/4	
3	2,484.55	3	2,127.53	3	1,770.50	3	1,413.48	3	1,056.45	3	699.43	3	341.94	3	22.03	3		3	
1/4	2,477.11	1/4	2,120.09	1/4	1,763.06	1/4	1,406.04	1/4	1,049.01	1/4	691.99	1/4	334.71	1/4	18.62	1/4		1/4	
1/2	2,469.68	1/2	2,112.65	1/2	1,755.63	1/2	1,398.61	1/2	1,041.58	1/2	684.56	1/2	327.47	1/2	15.22	1/2		1/2	
3/4	2,462.24	3/4	2,105.21	3/4	1,748.19	3/4	1,391.17	3/4	1,034.14	3/4	677.12	3/4	320.24	3/4	11.81	3/4		3/4	
4	2,454.80	4	2,097.77	4	1,740.75	4	1,383.73	4	1,026.70	4	669.68	4	313.00	4	8.40	4		4	
1/4	2,447.36	1/4	2,090.33	1/4	1,733.31	1/4	1,376.29	1/4	1,019.26	1/4	662.24	1/4	305.80	1/4	6.69	1/4		1/4	
1/2	2,439.93	1/2	2,082.90	1/2	1,725.88	1/2	1,368.85	1/2	1,011.83	1/2	654.81	1/2	298.60	1/2	4.98	1/2		1/2	
3/4	2,432.49	3/4	2,075.46	3/4	1,718.44	3/4	1,361.41	3/4	1,004.39	3/4	647.37	3/4	291.39	3/4	3.27	3/4		3/4	
5	2,425.05	5	2,068.02	5	1,711.00	5	1,353.97	5	996.95	5	639.93	5	284.19	5	1.56	5		5	
1/4	2,417.61	1/4	2,060.58	1/4	1,703.56	1/4	1,346.53	1/4	989.51	1/4	632.49	1/4	277.08	1/4		1/4		1/4	
1/2	2,410.17	1/2	2,053.15	1/2	1,696.13	1/2	1,339.10	1/2	982.08	1/2	625.05	1/2	269.98	1/2		1/2		1/2	
3/4	2,402.73	3/4	2,045.71	3/4	1,688.69	3/4	1,331.66	3/4	974.64	3/4	617.61	3/4	262.87	3/4		3/4		3/4	
6	2,395.29	6	2,038.27	6	1,681.25	6	1,324.22	6	967.20	6	610.17	6	255.76	6		6		6	
1/4	2,387.85	1/4	2,030.83	1/4	1,673.81	1/4	1,316.78	1/4	959.76	1/4	602.73	1/4	248.68	1/4		1/4		1/4	
1/2	2,380.42	1/2	2,023.40	1/2	1,666.37	1/2	1,309.35	1/2	952.33	1/2	595.30	1/2	241.61	1/2		1/2		1/2	
3/4	2,372.98	3/4	2,015.96	3/4	1,658.93	3/4	1,301.91	3/4	944.89	3/4	587.86	3/4	234.53	3/4		3/4		3/4	
7	2,365.54	7	2,008.52	7	1,651.49	7	1,294.47	7	937.45	7	580.42	7	227.45	7		7		7	
1/4	2,358.10	1/4	2,001.08	1/4	1,644.05	1/4	1,287.03	1/4	930.01	1/4	572.98	1/4	220.47	1/4		1/4		1/4	
1/2	2,350.67	1/2	1,993.65	1/2	1,636.62	1/2	1,279.60	1/2	922.57	1/2	565.55	1/2	213.49	1/2		1/2		1/2	
3/4	2,343.23	3/4	1,986.21	3/4	1,629.18	3/4	1,272.16	3/4	915.13	3/4	558.11	3/4	206.50	3/4		3/4		3/4	
8	2,335.79	8	1,978.77	8	1,621.74	8	1,264.72	8	907.69	8	550.67	8	199.52	8		8		8	
1/4	2,328.35	1/4	1,971.33	1/4	1,614.30	1/4	1,257.28	1/4	900.25	1/4	543.23	1/4	192.57	1/4		1/4		1/4	
1/2	2,320.92	1/2	1,963.89	1/2	1,606.87	1/2	1,249.85	1/2	892.82	1/2	535.80	1/2	185.62	1/2		1/2		1/2	
3/4	2,313.48	3/4	1,956.45	3/4	1,599.43	3/4	1,242.41	3/4	885.38	3/4	528.36	3/4	178.66	3/4		3/4		3/4	
9	2,306.04	9	1,949.01	9	1,591.99	9	1,234.97	9	877.94	9	520.92	9	171.71	9		9		9	
1/4	2,298.60	1/4	1,941.57	1/4	1,584.55	1/4	1,227.53	1/4	870.50	1/4	513.38	1/4	165.03	1/4		1/4		1/4	
1/2	2,291.17	1/2	1,934.14	1/2	1,577.12	1/2	1,220.09	1/2	863.07	1/2	505.84	1/2	158.36	1/2		1/2		1/2	
3/4	2,283.73	3/4	1,926.70	3/4	1,569.68	3/4	1,212.65	3/4	855.63	3/4	498.29	3/4	151.68	3/4		3/4		3/4	
10	2,276.29	10	1,919.26	10	1,562.24	10	1,205.21	10	848.19	10	490.75	10	145.00	10		10		10	
1/4	2,268.85	1/4	1,911.82	1/4	1,554.80	1/4	1,197.77	1/4	840.75	1/4	483.17	1/4	138.42	1/4		1/4		1/4	
1/2	2,261.41	1/2	1,904.39	1/2	1,547.37	1/2	1,190.34	1/2	833.32	1/2	475.59	1/2	131.83	1/2		1/2		1/2	
3/4	2,253.97	3/4	1,896.95	3/4	1,539.93	3/4	1,182.90	3/4	825.88	3/4	468.01	3/4	125.25	3/4		3/4		3/4	
11	2,246.53	11	1,889.51	11	1,532.49	11	1,175.46	11	818.44	11	460.43	11	118.66	11		11		11	
1/4	2,239.09	1/4	1,882.07	1/4	1,525.05	1/4	1,168.02	1/4	811.00	1/4	452.95	1/4	112.16	1/4		1/4		1/4	
1/2	2,231.66	1/2	1,874.64	1/2	1,517.61	1/2	1,160.59	1/2	803.57	1/2	445.47	1/2	105.66	1/2		1/2		1/2	
3/4	2,224.22	3/4	1,867.20	3/4	1,510.17	3/4	1,153.15	3/4	796.13	3/4	437.98	3/4	99.16	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
REPRINTED: 06/22/2022 JS

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





# BARGE "MMI 3057"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,628.09	0	2,266.74	0	1,905.40	0	1,544.05	0	1,182.71	0	821.37	0	460.02	0	104.61	0		0	
1/4	2,620.56	1/4	2,259.21	1/4	1,897.87	1/4	1,536.52	1/4	1,175.18	1/4	813.84	1/4	452.49	1/4	97.68	1/4		1/4	
1/2	2,613.03	1/2	2,251.68	1/2	1,890.34	1/2	1,528.99	1/2	1,167.65	1/2	806.31	1/2	444.96	1/2	90.75	1/2		1/2	
3/4	2,605.50	3/4	2,244.15	3/4	1,882.81	3/4	1,521.46	3/4	1,160.12	3/4	798.78	3/4	437.43	3/4	83.81	3/4		3/4	
1	2,597.97	1	2,236.63	1	1,875.29	1	1,513.94	1	1,152.60	1	791.25	1	429.91	1	76.88	1		1	
1/4	2,590.44	1/4	2,229.10	1/4	1,867.76	1/4	1,506.41	1/4	1,145.07	1/4	783.72	1/4	422.38	1/4	69.95	1/4		1/4	
1/2	2,582.91	1/2	2,221.57	1/2	1,860.23	1/2	1,498.88	1/2	1,137.54	1/2	776.19	1/2	414.85	1/2	63.14	1/2		1/2	
3/4	2,575.38	3/4	2,214.04	3/4	1,852.70	3/4	1,491.35	3/4	1,130.01	3/4	768.66	3/4	407.32	3/4	56.33	3/4		3/4	
2	2,567.86	2	2,206.52	2	1,845.17	2	1,483.83	2	1,122.49	2	761.14	2	399.80	2	49.52	2		2	
1/4	2,560.33	1/4	2,198.99	1/4	1,837.64	1/4	1,476.30	1/4	1,114.96	1/4	753.61	1/4	392.27	1/4	42.71	1/4		1/4	
1/2	2,552.80	1/2	2,191.46	1/2	1,830.11	1/2	1,468.77	1/2	1,107.43	1/2	746.08	1/2	384.74	1/2	37.43	1/2		1/2	
3/4	2,545.27	3/4	2,183.93	3/4	1,822.58	3/4	1,461.24	3/4	1,099.90	3/4	738.55	3/4	377.21	3/4	32.15	3/4		3/4	
3	2,537.75	3	2,176.41	3	1,815.06	3	1,453.72	3	1,092.37	3	731.03	3	369.69	3	26.87	3		3	
1/4	2,530.22	1/4	2,168.88	1/4	1,807.53	1/4	1,446.19	1/4	1,084.84	1/4	723.50	1/4	362.16	1/4	21.59	1/4		1/4	
1/2	2,522.69	1/2	2,161.35	1/2	1,800.00	1/2	1,438.66	1/2	1,077.31	1/2	715.97	1/2	354.63	1/2	18.06	1/2		1/2	
3/4	2,515.16	3/4	2,153.82	3/4	1,792.47	3/4	1,431.13	3/4	1,069.78	3/4	708.44	3/4	347.10	3/4	14.52	3/4		3/4	
4	2,507.64	4	2,146.29	4	1,784.95	4	1,423.61	4	1,062.26	4	700.92	4	339.57	4	10.99	4		4	
1/4	2,500.11	1/4	2,138.76	1/4	1,777.42	1/4	1,416.08	1/4	1,054.73	1/4	693.39	1/4	332.04	1/4	7.46	1/4		1/4	
1/2	2,492.58	1/2	2,131.23	1/2	1,769.89	1/2	1,408.55	1/2	1,047.20	1/2	685.86	1/2	324.51	1/2	5.92	1/2		1/2	
3/4	2,485.05	3/4	2,123.70	3/4	1,762.36	3/4	1,401.02	3/4	1,039.67	3/4	678.33	3/4	316.98	3/4	4.38	3/4		3/4	
5	2,477.53	5	2,116.18	5	1,754.84	5	1,393.49	5	1,032.15	5	670.81	5	309.46	5	2.84	5		5	
1/4	2,470.00	1/4	2,108.65	1/4	1,747.31	1/4	1,385.96	1/4	1,024.62	1/4	663.28	1/4	301.93	1/4	1.30	1/4		1/4	
1/2	2,462.47	1/2	2,101.12	1/2	1,739.78	1/2	1,378.43	1/2	1,017.09	1/2	655.75	1/2	294.40	1/2		1/2		1/2	
3/4	2,454.94	3/4	2,093.59	3/4	1,732.25	3/4	1,370.90	3/4	1,009.56	3/4	648.22	3/4	286.87	3/4		3/4		3/4	
6	2,447.41	6	2,086.07	6	1,724.73	6	1,363.38	6	1,002.04	6	640.69	6	279.35	6		6		6	
1/4	2,439.88	1/4	2,078.54	1/4	1,717.20	1/4	1,355.85	1/4	994.51	1/4	633.16	1/4	271.82	1/4		1/4		1/4	
1/2	2,432.35	1/2	2,071.01	1/2	1,709.67	1/2	1,348.32	1/2	986.98	1/2	625.63	1/2	264.29	1/2		1/2		1/2	
3/4	2,424.82	3/4	2,063.48	3/4	1,702.14	3/4	1,340.79	3/4	979.45	3/4	618.10	3/4	256.76	3/4		3/4		3/4	
7	2,417.30	7	2,055.96	7	1,694.61	7	1,333.27	7	971.93	7	610.58	7	249.24	7		7		7	
1/4	2,409.77	1/4	2,048.43	1/4	1,687.08	1/4	1,325.74	1/4	964.40	1/4	603.05	1/4	241.71	1/4		1/4		1/4	
1/2	2,402.24	1/2	2,040.90	1/2	1,679.55	1/2	1,318.21	1/2	956.87	1/2	595.52	1/2	234.18	1/2		1/2		1/2	
3/4	2,394.71	3/4	2,033.37	3/4	1,672.02	3/4	1,310.68	3/4	949.34	3/4	587.99	3/4	226.65	3/4		3/4		3/4	
8	2,387.19	8	2,025.85	8	1,664.50	8	1,303.16	8	941.81	8	580.47	8	219.13	8		8		8	
1/4	2,379.66	1/4	2,018.32	1/4	1,656.97	1/4	1,295.63	1/4	934.28	1/4	572.94	1/4	211.60	1/4		1/4		1/4	
1/2	2,372.13	1/2	2,010.79	1/2	1,649.44	1/2	1,288.10	1/2	926.75	1/2	565.41	1/2	204.07	1/2		1/2		1/2	
3/4	2,364.60	3/4	2,003.26	3/4	1,641.91	3/4	1,280.57	3/4	919.22	3/4	557.88	3/4	196.54	3/4		3/4		3/4	
9	2,357.08	9	1,995.73	9	1,634.39	9	1,273.05	9	911.70	9	550.36	9	189.01	9		9		9	
1/4	2,349.55	1/4	1,988.20	1/4	1,626.86	1/4	1,265.52	1/4	904.17	1/4	542.83	1/4	181.48	1/4		1/4		1/4	
1/2	2,342.02	1/2	1,980.67	1/2	1,619.33	1/2	1,257.99	1/2	896.64	1/2	535.30	1/2	174.40	1/2		1/2		1/2	
3/4	2,334.49	3/4	1,973.14	3/4	1,611.80	3/4	1,250.46	3/4	889.11	3/4	527.77	3/4	167.31	3/4		3/4		3/4	
10	2,326.97	10	1,965.62	10	1,604.28	10	1,242.93	10	881.59	10	520.25	10	160.23	10		10		10	
1/4	2,319.44	1/4	1,958.09	1/4	1,596.75	1/4	1,235.40	1/4	874.06	1/4	512.72	1/4	153.15	1/4		1/4		1/4	
1/2	2,311.91	1/2	1,950.56	1/2	1,589.22	1/2	1,227.87	1/2	866.53	1/2	505.19	1/2	146.22	1/2		1/2		1/2	
3/4	2,304.38	3/4	1,943.03	3/4	1,581.69	3/4	1,220.34	3/4	859.00	3/4	497.66	3/4	139.28	3/4		3/4		3/4	
11	2,296.85	11	1,935.51	11	1,574.17	11	1,212.82	11	851.48	11	490.13	11	132.35	11		11		11	
1/4	2,289.32	1/4	1,927.98	1/4	1,566.64	1/4	1,205.29	1/4	843.95	1/4	482.60	1/4	125.42	1/4		1/4		1/4	
1/2	2,281.79	1/2	1,920.45	1/2	1,559.11	1/2	1,197.76	1/2	836.42	1/2	475.07	1/2	118.48	1/2		1/2		1/2	
3/4	2,274.26	3/4	1,912.92	3/4	1,551.58	3/4	1,190.23	3/4	828.89	3/4	467.54	3/4	111.55	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
REPRINTED: 06/22/2022 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "MMI 3057"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	5,107.89	0	4,791.51	0	4,434.81	0	4,073.46	0	3,712.12	0	3,350.77	0	2,989.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,104.70	1/4	4,784.37	1/4	4,427.28	1/4	4,065.93	1/4	3,704.59	1/4	3,343.24	1/4	2,981.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,100.44	1/2	4,777.23	1/2	4,419.75	1/2	4,058.40	1/2	3,697.06	1/2	3,335.71	1/2	2,974.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,096.18	3/4	4,770.09	3/4	4,412.22	3/4	4,050.88	3/4	3,689.53	3/4	3,328.18	3/4	2,966.84
1		1		1		1	5,091.92	1	4,762.95	1	4,404.69	1	4,043.35	1	3,682.01	1	3,320.66	1	2,959.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,087.66	1/4	4,755.81	1/4	4,397.16	1/4	4,035.82	1/4	3,674.48	1/4	3,313.13	1/4	2,951.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,082.34	1/2	4,748.67	1/2	4,389.63	1/2	4,028.29	1/2	3,666.95	1/2	3,305.60	1/2	2,944.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,077.01	3/4	4,741.53	3/4	4,382.11	3/4	4,020.77	3/4	3,659.42	3/4	3,298.07	3/4	2,936.73
2		2		2		2	5,071.69	2	4,734.38	2	4,374.58	2	4,013.24	2	3,651.89	2	3,290.55	2	2,929.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,066.36	1/4	4,727.24	1/4	4,367.05	1/4	4,005.71	1/4	3,644.36	1/4	3,283.02	1/4	2,921.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,060.01	1/2	4,720.00	1/2	4,359.52	1/2	3,998.18	1/2	3,636.83	1/2	3,275.49	1/2	2,914.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,053.66	3/4	4,712.76	3/4	4,352.00	3/4	3,990.66	3/4	3,629.30	3/4	3,267.96	3/4	2,906.62
3		3		3		3	5,047.30	3	4,705.52	3	4,344.47	3	3,983.13	3	3,621.78	3	3,260.44	3	2,899.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,040.95	1/4	4,698.28	1/4	4,336.94	1/4	3,975.60	1/4	3,614.25	1/4	3,252.91	1/4	2,891.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,033.94	1/2	4,690.75	1/2	4,329.41	1/2	3,968.07	1/2	3,606.72	1/2	3,245.38	1/2	2,884.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,026.94	3/4	4,683.23	3/4	4,321.89	3/4	3,960.54	3/4	3,599.19	3/4	3,237.85	3/4	2,876.50
4		4		4		4	5,019.93	4	4,675.70	4	4,314.36	4	3,953.01	4	3,591.67	4	3,230.33	4	2,868.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,012.92	1/4	4,668.17	1/4	4,306.83	1/4	3,945.48	1/4	3,584.14	1/4	3,222.80	1/4	2,861.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,005.78	1/2	4,660.64	1/2	4,299.30	1/2	3,937.95	1/2	3,576.61	1/2	3,215.27	1/2	2,853.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,998.64	3/4	4,653.12	3/4	4,291.78	3/4	3,930.42	3/4	3,569.08	3/4	3,207.74	3/4	2,846.39
5		5		5		5	4,991.49	5	4,645.59	5	4,284.25	5	3,922.90	5	3,561.56	5	3,200.21	5	2,838.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,984.35	1/4	4,638.06	1/4	4,276.72	1/4	3,915.37	1/4	3,554.03	1/4	3,192.68	1/4	2,831.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,977.21	1/2	4,630.53	1/2	4,269.19	1/2	3,907.84	1/2	3,546.50	1/2	3,185.15	1/2	2,823.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,970.07	3/4	4,623.01	3/4	4,261.66	3/4	3,900.31	3/4	3,538.97	3/4	3,177.62	3/4	2,816.28
6		6		6		6	4,962.92	6	4,615.48	6	4,254.13	6	3,892.79	6	3,531.45	6	3,170.10	6	2,808.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,955.78	1/4	4,607.95	1/4	4,246.60	1/4	3,885.26	1/4	3,523.92	1/4	3,162.57	1/4	2,801.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,948.64	1/2	4,600.42	1/2	4,239.07	1/2	3,877.73	1/2	3,516.39	1/2	3,155.04	1/2	2,793.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,941.50	3/4	4,592.90	3/4	4,231.55	3/4	3,870.20	3/4	3,508.86	3/4	3,147.51	3/4	2,786.17
7		7		7		7	4,934.35	7	4,585.37	7	4,224.02	7	3,862.68	7	3,501.33	7	3,139.99	7	2,778.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,927.21	1/4	4,577.84	1/4	4,216.49	1/4	3,855.15	1/4	3,493.80	1/4	3,132.46	1/4	2,771.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,920.07	1/2	4,570.31	1/2	4,208.96	1/2	3,847.62	1/2	3,486.27	1/2	3,124.93	1/2	2,763.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,912.93	3/4	4,562.78	3/4	4,201.44	3/4	3,840.09	3/4	3,478.74	3/4	3,117.40	3/4	2,756.06
8		8		8		8	4,905.79	8	4,555.25	8	4,193.91	8	3,832.57	8	3,471.22	8	3,109.88	8	2,748.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,898.65	1/4	4,547.72	1/4	4,186.38	1/4	3,825.04	1/4	3,463.69	1/4	3,102.35	1/4	2,741.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,891.51	1/2	4,540.19	1/2	4,178.85	1/2	3,817.51	1/2	3,456.16	1/2	3,094.82	1/2	2,733.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,131.16	3/4	4,884.37	3/4	4,532.67	3/4	4,171.33	3/4	3,809.98	3/4	3,448.63	3/4	3,087.29
9		9		9		9	5,130.77	9	4,877.22	9	4,525.14	9	4,163.80	9	3,802.45	9	3,441.11	9	3,079.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,130.37	1/4	4,870.08	1/4	4,517.61	1/4	4,156.27	1/4	3,794.92	1/4	3,433.58	1/4	3,072.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,129.27	1/2	4,862.94	1/2	4,510.08	1/2	4,148.74	1/2	3,787.39	1/2	3,426.05	1/2	3,064.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,128.18	3/4	4,855.80	3/4	4,502.56	3/4	4,141.22	3/4	3,779.86	3/4	3,418.52	3/4	3,057.18
10		10		10		10	5,127.08	10	4,848.65	10	4,495.03	10	4,133.69	10	3,772.34	10	3,411.00	10	3,049.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,125.98	1/4	4,841.51	1/4	4,487.50	1/4	4,126.16	1/4	3,764.81	1/4	3,403.47	1/4	3,042.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,123.85	1/2	4,834.37	1/2	4,479.97	1/2	4,118.63	1/2	3,757.28	1/2	3,395.94	1/2	3,034.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,121.73	3/4	4,827.23	3/4	4,472.45	3/4	4,111.10	3/4	3,749.75	3/4	3,388.41	3/4	3,027.06
11		11		11		11	5,119.60	11	4,820.08	11	4,464.92	11	4,103.57	11	3,742.23	11	3,380.89	11	3,019.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,117.47	1/4	4,812.94	1/4	4,457.39	1/4	4,096.04	1/4	3,734.70	1/4	3,373.36	1/4	3,012.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,114.28	1/2	4,805.80	1/2	4,449.86	1/2	4,088.51	1/2	3,727.17	1/2	3,365.83	1/2	3,004.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,111.09	3/4	4,798.66	3/4	4,442.34	3/4	4,080.99	3/4	3,719.64	3/4	3,358.30	3/4	2,996.95

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 "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 03'-03" OFF CENTERLINE AND 01'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





# BARGE "MMI 3057"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,628.09	0	2,266.74	0	1,905.40	0	1,544.05	0	1,182.71	0	821.37	0	460.02	0	104.61	0		0	
1/4	2,620.56	1/4	2,259.21	1/4	1,897.87	1/4	1,536.52	1/4	1,175.18	1/4	813.84	1/4	452.49	1/4	97.68	1/4		1/4	
1/2	2,613.03	1/2	2,251.68	1/2	1,890.34	1/2	1,528.99	1/2	1,167.65	1/2	806.31	1/2	444.96	1/2	90.75	1/2		1/2	
3/4	2,605.50	3/4	2,244.15	3/4	1,882.81	3/4	1,521.46	3/4	1,160.12	3/4	798.78	3/4	437.43	3/4	83.81	3/4		3/4	
1	2,597.97	1	2,236.63	1	1,875.29	1	1,513.94	1	1,152.60	1	791.25	1	429.91	1	76.88	1		1	
1/4	2,590.44	1/4	2,229.10	1/4	1,867.76	1/4	1,506.41	1/4	1,145.07	1/4	783.72	1/4	422.38	1/4	69.95	1/4		1/4	
1/2	2,582.91	1/2	2,221.57	1/2	1,860.23	1/2	1,498.88	1/2	1,137.54	1/2	776.19	1/2	414.85	1/2	63.14	1/2		1/2	
3/4	2,575.38	3/4	2,214.04	3/4	1,852.70	3/4	1,491.35	3/4	1,130.01	3/4	768.66	3/4	407.32	3/4	56.33	3/4		3/4	
2	2,567.86	2	2,206.52	2	1,845.17	2	1,483.83	2	1,122.49	2	761.14	2	399.80	2	49.52	2		2	
1/4	2,560.33	1/4	2,198.99	1/4	1,837.64	1/4	1,476.30	1/4	1,114.96	1/4	753.61	1/4	392.27	1/4	42.71	1/4		1/4	
1/2	2,552.80	1/2	2,191.46	1/2	1,830.11	1/2	1,468.77	1/2	1,107.43	1/2	746.08	1/2	384.74	1/2	37.43	1/2		1/2	
3/4	2,545.27	3/4	2,183.93	3/4	1,822.58	3/4	1,461.24	3/4	1,099.90	3/4	738.55	3/4	377.21	3/4	32.15	3/4		3/4	
3	2,537.75	3	2,176.41	3	1,815.06	3	1,453.72	3	1,092.37	3	731.03	3	369.69	3	26.87	3		3	
1/4	2,530.22	1/4	2,168.88	1/4	1,807.53	1/4	1,446.19	1/4	1,084.84	1/4	723.50	1/4	362.16	1/4	21.59	1/4		1/4	
1/2	2,522.69	1/2	2,161.35	1/2	1,800.00	1/2	1,438.66	1/2	1,077.31	1/2	715.97	1/2	354.63	1/2	18.06	1/2		1/2	
3/4	2,515.16	3/4	2,153.82	3/4	1,792.47	3/4	1,431.13	3/4	1,069.78	3/4	708.44	3/4	347.10	3/4	14.52	3/4		3/4	
4	2,507.64	4	2,146.29	4	1,784.95	4	1,423.61	4	1,062.26	4	700.92	4	339.57	4	10.99	4		4	
1/4	2,500.11	1/4	2,138.76	1/4	1,777.42	1/4	1,416.08	1/4	1,054.73	1/4	693.39	1/4	332.04	1/4	7.46	1/4		1/4	
1/2	2,492.58	1/2	2,131.23	1/2	1,769.89	1/2	1,408.55	1/2	1,047.20	1/2	685.86	1/2	324.51	1/2	5.92	1/2		1/2	
3/4	2,485.05	3/4	2,123.70	3/4	1,762.36	3/4	1,401.02	3/4	1,039.67	3/4	678.33	3/4	316.98	3/4	4.38	3/4		3/4	
5	2,477.53	5	2,116.18	5	1,754.84	5	1,393.49	5	1,032.15	5	670.81	5	309.46	5	2.84	5		5	
1/4	2,470.00	1/4	2,108.65	1/4	1,747.31	1/4	1,385.96	1/4	1,024.62	1/4	663.28	1/4	301.93	1/4	1.30	1/4		1/4	
1/2	2,462.47	1/2	2,101.12	1/2	1,739.78	1/2	1,378.43	1/2	1,017.09	1/2	655.75	1/2	294.40	1/2		1/2		1/2	
3/4	2,454.94	3/4	2,093.59	3/4	1,732.25	3/4	1,370.90	3/4	1,009.56	3/4	648.22	3/4	286.87	3/4		3/4		3/4	
6	2,447.41	6	2,086.07	6	1,724.73	6	1,363.38	6	1,002.04	6	640.69	6	279.35	6		6		6	
1/4	2,439.88	1/4	2,078.54	1/4	1,717.20	1/4	1,355.85	1/4	994.51	1/4	633.16	1/4	271.82	1/4		1/4		1/4	
1/2	2,432.35	1/2	2,071.01	1/2	1,709.67	1/2	1,348.32	1/2	986.98	1/2	625.63	1/2	264.29	1/2		1/2		1/2	
3/4	2,424.82	3/4	2,063.48	3/4	1,702.14	3/4	1,340.79	3/4	979.45	3/4	618.10	3/4	256.76	3/4		3/4		3/4	
7	2,417.30	7	2,055.96	7	1,694.61	7	1,333.27	7	971.93	7	610.58	7	249.24	7		7		7	
1/4	2,409.77	1/4	2,048.43	1/4	1,687.08	1/4	1,325.74	1/4	964.40	1/4	603.05	1/4	241.71	1/4		1/4		1/4	
1/2	2,402.24	1/2	2,040.90	1/2	1,679.55	1/2	1,318.21	1/2	956.87	1/2	595.52	1/2	234.18	1/2		1/2		1/2	
3/4	2,394.71	3/4	2,033.37	3/4	1,672.02	3/4	1,310.68	3/4	949.34	3/4	587.99	3/4	226.65	3/4		3/4		3/4	
8	2,387.19	8	2,025.85	8	1,664.50	8	1,303.16	8	941.81	8	580.47	8	219.13	8		8		8	
1/4	2,379.66	1/4	2,018.32	1/4	1,656.97	1/4	1,295.63	1/4	934.28	1/4	572.94	1/4	211.60	1/4		1/4		1/4	
1/2	2,372.13	1/2	2,010.79	1/2	1,649.44	1/2	1,288.10	1/2	926.75	1/2	565.41	1/2	204.07	1/2		1/2		1/2	
3/4	2,364.60	3/4	2,003.26	3/4	1,641.91	3/4	1,280.57	3/4	919.22	3/4	557.88	3/4	196.54	3/4		3/4		3/4	
9	2,357.08	9	1,995.73	9	1,634.39	9	1,273.05	9	911.70	9	550.36	9	189.01	9		9		9	
1/4	2,349.55	1/4	1,988.20	1/4	1,626.86	1/4	1,265.52	1/4	904.17	1/4	542.83	1/4	181.48	1/4		1/4		1/4	
1/2	2,342.02	1/2	1,980.67	1/2	1,619.33	1/2	1,257.99	1/2	896.64	1/2	535.30	1/2	174.40	1/2		1/2		1/2	
3/4	2,334.49	3/4	1,973.14	3/4	1,611.80	3/4	1,250.46	3/4	889.11	3/4	527.77	3/4	167.31	3/4		3/4		3/4	
10	2,326.97	10	1,965.62	10	1,604.28	10	1,242.93	10	881.59	10	520.25	10	160.23	10		10		10	
1/4	2,319.44	1/4	1,958.09	1/4	1,596.75	1/4	1,235.40	1/4	874.06	1/4	512.72	1/4	153.15	1/4		1/4		1/4	
1/2	2,311.91	1/2	1,950.56	1/2	1,589.22	1/2	1,227.87	1/2	866.53	1/2	505.19	1/2	146.22	1/2		1/2		1/2	
3/4	2,304.38	3/4	1,943.03	3/4	1,581.69	3/4	1,220.34	3/4	859.00	3/4	497.66	3/4	139.28	3/4		3/4		3/4	
11	2,296.85	11	1,935.51	11	1,574.17	11	1,212.82	11	851.48	11	490.13	11	132.35	11		11		11	
1/4	2,289.32	1/4	1,927.98	1/4	1,566.64	1/4	1,205.29	1/4	843.95	1/4	482.60	1/4	125.42	1/4		1/4		1/4	
1/2	2,281.79	1/2	1,920.45	1/2	1,559.11	1/2	1,197.76	1/2	836.42	1/2	475.07	1/2	118.48	1/2		1/2		1/2	
3/4	2,274.26	3/4	1,912.92	3/4	1,551.58	3/4	1,190.23	3/4	828.89	3/4	467.54	3/4	111.55	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
REPRINTED: 06/22/2022 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

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



# BARGE "MMI 3057"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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	IN	0
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
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	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>
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	
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 TO TOP LIP OF "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 03'-03" OFF CENTERLINE AND 85'-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 "MMI 3057"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,624.47	0	2,264.75	0	1,905.04	0	1,545.33	0	1,185.62	0	825.91	0	466.19	0	109.06	0		0	
1/4	2,616.97	1/4	2,257.26	1/4	1,897.55	1/4	1,537.83	1/4	1,178.12	1/4	818.41	1/4	458.70	1/4	101.82	1/4		1/4	
1/2	2,609.48	1/2	2,249.77	1/2	1,890.06	1/2	1,530.34	1/2	1,170.63	1/2	810.92	1/2	451.21	1/2	94.59	1/2		1/2	
3/4	2,601.98	3/4	2,242.27	3/4	1,882.56	3/4	1,522.85	3/4	1,163.14	3/4	803.42	3/4	443.71	3/4	87.35	3/4		3/4	
1	2,594.49	1	2,234.78	1	1,875.07	1	1,515.35	1	1,155.64	1	795.93	1	436.22	1	80.12	1		1	
1/4	2,586.99	1/4	2,227.28	1/4	1,867.57	1/4	1,507.86	1/4	1,148.15	1/4	788.43	1/4	428.72	1/4	72.88	1/4		1/4	
1/2	2,579.50	1/2	2,219.79	1/2	1,860.08	1/2	1,500.37	1/2	1,140.66	1/2	780.94	1/2	421.23	1/2	65.78	1/2		1/2	
3/4	2,572.01	3/4	2,212.30	3/4	1,852.58	3/4	1,492.87	3/4	1,133.16	3/4	773.45	3/4	413.74	3/4	58.68	3/4		3/4	
2	2,564.51	2	2,204.80	2	1,845.09	2	1,485.38	2	1,125.67	2	765.95	2	406.24	2	51.57	2		2	
1/4	2,557.02	1/4	2,197.31	1/4	1,837.59	1/4	1,477.88	1/4	1,118.17	1/4	758.46	1/4	398.75	1/4	44.47	1/4		1/4	
1/2	2,549.53	1/2	2,189.82	1/2	1,830.10	1/2	1,470.39	1/2	1,110.68	1/2	750.97	1/2	391.26	1/2	38.97	1/2		1/2	
3/4	2,542.03	3/4	2,182.32	3/4	1,822.61	3/4	1,462.90	3/4	1,103.18	3/4	743.47	3/4	383.76	3/4	33.47	3/4		3/4	
3	2,534.54	3	2,174.83	3	1,815.11	3	1,455.40	3	1,095.69	3	735.98	3	376.27	3	27.97	3		3	
1/4	2,527.04	1/4	2,167.33	1/4	1,807.62	1/4	1,447.91	1/4	1,088.19	1/4	728.48	1/4	368.77	1/4	22.47	1/4		1/4	
1/2	2,519.55	1/2	2,159.84	1/2	1,800.13	1/2	1,440.42	1/2	1,080.70	1/2	720.99	1/2	361.28	1/2	18.79	1/2		1/2	
3/4	2,512.06	3/4	2,152.34	3/4	1,792.63	3/4	1,432.92	3/4	1,073.21	3/4	713.50	3/4	353.78	3/4	15.12	3/4		3/4	
4	2,504.56	4	2,144.85	4	1,785.14	4	1,425.43	4	1,065.71	4	706.00	4	346.29	4	11.44	4		4	
1/4	2,497.07	1/4	2,137.35	1/4	1,777.64	1/4	1,417.93	1/4	1,058.22	1/4	698.51	1/4	338.79	1/4	7.76	1/4		1/4	
1/2	2,489.58	1/2	2,129.86	1/2	1,770.15	1/2	1,410.44	1/2	1,050.73	1/2	691.02	1/2	331.30	1/2	6.16	1/2		1/2	
3/4	2,482.08	3/4	2,122.37	3/4	1,762.66	3/4	1,402.94	3/4	1,043.23	3/4	683.52	3/4	323.81	3/4	4.56	3/4		3/4	
5	2,474.59	5	2,114.87	5	1,755.16	5	1,395.45	5	1,035.74	5	676.03	5	316.31	5	2.95	5		5	
1/4	2,467.09	1/4	2,107.38	1/4	1,747.67	1/4	1,387.95	1/4	1,028.24	1/4	668.53	1/4	308.82	1/4	1.35	1/4		1/4	
1/2	2,459.60	1/2	2,099.89	1/2	1,740.18	1/2	1,380.46	1/2	1,020.75	1/2	661.04	1/2	301.33	1/2		1/2		1/2	
3/4	2,452.10	3/4	2,092.39	3/4	1,732.68	3/4	1,372.97	3/4	1,013.26	3/4	653.54	3/4	293.83	3/4		3/4		3/4	
6	2,444.61	6	2,084.90	6	1,725.19	6	1,365.47	6	1,005.76	6	646.05	6	286.34	6		6		6	
1/4	2,437.11	1/4	2,077.40	1/4	1,717.69	1/4	1,357.98	1/4	998.27	1/4	638.55	1/4	278.84	1/4		1/4		1/4	
1/2	2,429.62	1/2	2,069.91	1/2	1,710.20	1/2	1,350.49	1/2	990.78	1/2	631.06	1/2	271.35	1/2		1/2		1/2	
3/4	2,422.13	3/4	2,062.42	3/4	1,702.70	3/4	1,342.99	3/4	983.28	3/4	623.57	3/4	263.86	3/4		3/4		3/4	
7	2,414.63	7	2,054.92	7	1,695.21	7	1,335.50	7	975.79	7	616.07	7	256.36	7		7		7	
1/4	2,407.14	1/4	2,047.43	1/4	1,687.71	1/4	1,328.00	1/4	968.29	1/4	608.58	1/4	248.87	1/4		1/4		1/4	
1/2	2,399.65	1/2	2,039.94	1/2	1,680.22	1/2	1,320.51	1/2	960.80	1/2	601.09	1/2	241.38	1/2		1/2		1/2	
3/4	2,392.15	3/4	2,032.44	3/4	1,672.73	3/4	1,313.02	3/4	953.30	3/4	593.59	3/4	233.88	3/4		3/4		3/4	
8	2,384.66	8	2,024.95	8	1,665.23	8	1,305.52	8	945.81	8	586.10	8	226.39	8		8		8	
1/4	2,377.16	1/4	2,017.45	1/4	1,657.74	1/4	1,298.03	1/4	938.31	1/4	578.60	1/4	218.89	1/4		1/4		1/4	
1/2	2,369.67	1/2	2,009.96	1/2	1,650.25	1/2	1,290.54	1/2	930.82	1/2	571.11	1/2	211.40	1/2		1/2		1/2	
3/4	2,362.18	3/4	2,002.46	3/4	1,642.75	3/4	1,283.04	3/4	923.33	3/4	563.62	3/4	203.90	3/4		3/4		3/4	
9	2,354.68	9	1,994.97	9	1,635.26	9	1,275.55	9	915.83	9	556.12	9	196.41	9		9		9	
1/4	2,347.19	1/4	1,987.47	1/4	1,627.76	1/4	1,268.05	1/4	908.34	1/4	548.63	1/4	188.91	1/4		1/4		1/4	
1/2	2,339.70	1/2	1,979.98	1/2	1,620.27	1/2	1,260.56	1/2	900.85	1/2	541.14	1/2	181.61	1/2		1/2		1/2	
3/4	2,332.20	3/4	1,972.49	3/4	1,612.78	3/4	1,253.06	3/4	893.35	3/4	533.64	3/4	174.31	3/4		3/4		3/4	
10	2,324.71	10	1,964.99	10	1,605.28	10	1,245.57	10	885.86	10	526.15	10	167.01	10		10		10	
1/4	2,317.21	1/4	1,957.50	1/4	1,597.79	1/4	1,238.07	1/4	878.36	1/4	518.65	1/4	159.71	1/4		1/4		1/4	
1/2	2,309.72	1/2	1,950.01	1/2	1,590.30	1/2	1,230.58	1/2	870.87	1/2	511.16	1/2	152.48	1/2		1/2		1/2	
3/4	2,302.22	3/4	1,942.51	3/4	1,582.80	3/4	1,223.09	3/4	863.38	3/4	503.66	3/4	145.24	3/4		3/4		3/4	
11	2,294.73	11	1,935.02	11	1,575.31	11	1,215.59	11	855.88	11	496.17	11	138.01	11		11		11	
1/4	2,287.23	1/4	1,927.52	1/4	1,567.81	1/4	1,208.10	1/4	848.39	1/4	488.67	1/4	130.77	1/4		1/4		1/4	
1/2	2,279.74	1/2	1,920.03	1/2	1,560.32	1/2	1,200.61	1/2	840.90	1/2	481.18	1/2	123.53	1/2		1/2		1/2	
3/4	2,272.25	3/4	1,912.54	3/4	1,552.82	3/4	1,193.11	3/4	833.40	3/4	473.69	3/4	116.30	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
REPRINTED: 06/22/2022 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

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



# BARGE "MMI 3057"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,992.36	0	3,892.97	0	3,785.16	0	3,677.35	0	3,569.55	0	3,461.74	0	2,984.18
1/4		1/4		1/4		1/4	3,991.36	1/4	3,890.72	1/4	3,782.91	1/4	3,675.10	1/4	3,567.30	1/4	3,459.49	1/4	2,976.68
1/2		1/2		1/2		1/2	3,990.03	1/2	3,888.48	1/2	3,780.67	1/2	3,672.86	1/2	3,565.05	1/2	3,457.24	1/2	2,969.19
3/4		3/4		3/4		3/4	3,988.70	3/4	3,886.23	3/4	3,778.42	3/4	3,670.61	3/4	3,562.81	3/4	3,455.00	3/4	2,961.70
1		1		1		1	3,987.37	1	3,883.99	1	3,776.18	1	3,668.37	1	3,560.56	1	3,452.75	1	2,954.20
1/4		1/4		1/4		1/4	3,986.04	1/4	3,881.74	1/4	3,773.93	1/4	3,666.12	1/4	3,558.31	1/4	3,450.50	1/4	2,946.71
1/2		1/2		1/2		1/2	3,984.38	1/2	3,879.49	1/2	3,771.68	1/2	3,663.88	1/2	3,556.07	1/2	3,448.26	1/2	2,939.22
3/4		3/4		3/4		3/4	3,982.72	3/4	3,877.25	3/4	3,769.44	3/4	3,661.63	3/4	3,553.82	3/4	3,446.01	3/4	2,931.72
2		2		2		2	3,981.05	2	3,875.00	2	3,767.19	2	3,659.39	2	3,551.58	2	3,443.77	2	2,924.23
1/4		1/4		1/4		1/4	3,979.39	1/4	3,872.75	1/4	3,764.94	1/4	3,657.14	1/4	3,549.33	1/4	3,441.52	1/4	2,916.73
1/2		1/2		1/2		1/2	3,977.40	1/2	3,870.51	1/2	3,762.70	1/2	3,654.89	1/2	3,547.01	1/2	3,439.20	1/2	2,909.24
3/4		3/4		3/4		3/4	3,975.40	3/4	3,868.26	3/4	3,760.45	3/4	3,652.65	3/4	3,544.69	3/4	3,437.34	3/4	2,901.74
3		3		3		3	3,973.41	3	3,866.02	3	3,758.21	3	3,650.40	3	3,542.37	3	3,434.92	3	2,894.25
1/4		1/4		1/4		1/4	3,971.41	1/4	3,863.77	1/4	3,755.96	1/4	3,648.15	1/4	3,540.05	1/4	3,432.47	1/4	2,886.75
1/2		1/2		1/2		1/2	3,969.21	1/2	3,861.52	1/2	3,753.72	1/2	3,645.91	1/2	3,537.18	1/2	3,429.98	1/2	2,879.26
3/4		3/4		3/4		3/4	3,967.00	3/4	3,859.28	3/4	3,751.47	3/4	3,643.66	3/4	3,534.30	3/4	3,427.48	3/4	2,871.77
4		4		4		4	3,964.80	4	3,857.03	4	3,749.23	4	3,641.42	4	3,531.43	4	3,423.99	4	2,864.27
1/4		1/4		1/4		1/4	3,962.59	1/4	3,854.78	1/4	3,746.98	1/4	3,639.17	1/4	3,528.55	1/4	3,421.49	1/4	2,856.78
1/2		1/2		1/2		1/2	3,960.35	1/2	3,852.54	1/2	3,744.73	1/2	3,636.92	1/2	3,524.95	1/2	3,209.00	1/2	2,849.29
3/4		3/4		3/4		3/4	3,958.10	3/4	3,850.29	3/4	3,742.49	3/4	3,634.68	3/4	3,521.35	3/4	3,201.50	3/4	2,841.79
5		5		5		5	3,955.86	5	3,848.05	5	3,740.24	5	3,632.43	5	3,517.75	5	3,194.01	5	2,834.30
1/4		1/4		1/4		1/4	3,953.61	1/4	3,845.80	1/4	3,737.99	1/4	3,630.18	1/4	3,514.15	1/4	3,186.51	1/4	2,826.80
1/2		1/2		1/2		1/2	3,951.36	1/2	3,843.56	1/2	3,735.75	1/2	3,627.94	1/2	3,509.77	1/2	3,179.02	1/2	2,819.31
3/4		3/4		3/4		3/4	3,949.12	3/4	3,841.31	3/4	3,733.50	3/4	3,625.69	3/4	3,505.40	3/4	3,171.53	3/4	2,811.82
6		6		6		6	3,946.87	6	3,839.07	6	3,731.26	6	3,623.45	6	3,501.02	6	3,164.03	6	2,804.32
1/4		1/4		1/4		1/4	3,944.62	1/4	3,836.82	1/4	3,729.01	1/4	3,621.20	1/4	3,496.64	1/4	3,156.54	1/4	2,796.83
1/2		1/2		1/2		1/2	3,942.38	1/2	3,834.57	1/2	3,726.76	1/2	3,618.96	1/2	3,491.49	1/2	3,149.05	1/2	2,789.34
3/4		3/4		3/4		3/4	3,940.13	3/4	3,832.33	3/4	3,724.52	3/4	3,616.71	3/4	3,486.34	3/4	3,141.55	3/4	2,781.84
7		7		7		7	3,937.89	7	3,830.08	7	3,722.27	7	3,614.47	7	3,481.18	7	3,134.06	7	2,774.35
1/4		1/4		1/4		1/4	3,935.64	1/4	3,827.83	1/4	3,720.02	1/4	3,612.22	1/4	3,476.03	1/4	3,126.56	1/4	2,766.85
1/2		1/2		1/2		1/2	3,933.40	1/2	3,825.59	1/2	3,717.78	1/2	3,609.97	1/2	3,470.10	1/2	3,119.07	1/2	2,759.36
3/4		3/4		3/4		3/4	3,931.15	3/4	3,823.34	3/4	3,715.53	3/4	3,607.73	3/4	3,464.18	3/4	3,111.58	3/4	2,751.86
8		8		8		8	3,928.91	8	3,821.10	8	3,713.29	8	3,605.48	8	3,458.25	8	3,104.08	8	2,744.37
1/4		1/4		1/4		1/4	3,926.66	1/4	3,818.85	1/4	3,711.04	1/4	3,603.23	1/4	3,452.32	1/4	3,096.59	1/4	2,736.87
1/2		1/2		1/2		1/2	3,924.41	1/2	3,816.60	1/2	3,708.80	1/2	3,600.99	1/2	3,445.62	1/2	3,089.10	1/2	2,729.38
3/4		3/4		3/4	3,999.64	3/4	3,922.17	3/4	3,814.36	3/4	3,706.55	3/4	3,598.74	3/4	3,438.92	3/4	3,081.60	3/4	2,721.89
9		9		9	3,999.52	9	3,919.92	9	3,812.11	9	3,704.31	9	3,596.50	9	3,432.21	9	3,074.11	9	2,714.39
1/4		1/4		1/4	3,999.39	1/4	3,917.67	1/4	3,809.86	1/4	3,702.06	1/4	3,594.25	1/4	3,425.51	1/4	3,066.61	1/4	2,706.90
1/2		1/2		1/2	3,999.05	1/2	3,915.43	1/2	3,807.62	1/2	3,699.81	1/2	3,592.00	1/2	3,418.22	1/2	3,059.12	1/2	2,699.41
3/4		3/4		3/4	3,998.71	3/4	3,913.18	3/4	3,805.37	3/4	3,697.57	3/4	3,589.76	3/4	3,410.93	3/4	3,051.62	3/4	2,691.91
10		10		10	3,998.36	10	3,910.94	10	3,803.13	10	3,695.32	10	3,587.51	10	3,403.64	10	3,044.13	10	2,684.42
1/4		1/4		1/4	3,998.02	1/4	3,908.69	1/4	3,800.88	1/4	3,693.07	1/4	3,585.26	1/4	3,396.35	1/4	3,036.63	1/4	2,676.92
1/2		1/2		1/2	3,997.36	1/2	3,906.44	1/2	3,798.64	1/2	3,690.83	1/2	3,583.02	1/2	3,388.86	1/2	3,029.14	1/2	2,669.43
3/4		3/4		3/4	3,996.69	3/4	3,904.20	3/4	3,796.39	3/4	3,688.58	3/4	3,580.77	3/4	3,381.36	3/4	3,021.65	3/4	2,661.94
11		11		11	3,996.03	11	3,901.95	11	3,794.15	11	3,686.34	11	3,578.53	11	3,373.87	11	3,014.15	11	2,654.44
1/4		1/4		1/4	3,995.36	1/4	3,899.70	1/4	3,791.90	1/4	3,684.09	1/4	3,576.28	1/4	3,366.37	1/4	3,006.66	1/4	2,646.95
1/2		1/2		1/2	3,994.36	1/2	3,897.46	1/2	3,789.65	1/2	3,681.84	1/2	3,574.04	1/2	3,358.88	1/2	2,999.17	1/2	2,639.46
3/4		3/4		3/4	3,993.36	3/4	3,895.21	3/4	3,787.41	3/4	3,679.60	3/4	3,571.79	3/4	3,351.38	3/4	2,991.67	3/4	2,631.96

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 "HERMETIC" VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 03'-03" OFF CENTERLINE AND 85'-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 "MMI 3057"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,624.47	0	2,264.75	0	1,905.04	0	1,545.33	0	1,185.62	0	825.91	0	466.19	0	109.06	0		0	
1/4	2,616.97	1/4	2,257.26	1/4	1,897.55	1/4	1,537.83	1/4	1,178.12	1/4	818.41	1/4	458.70	1/4	101.82	1/4		1/4	
1/2	2,609.48	1/2	2,249.77	1/2	1,890.06	1/2	1,530.34	1/2	1,170.63	1/2	810.92	1/2	451.21	1/2	94.59	1/2		1/2	
3/4	2,601.98	3/4	2,242.27	3/4	1,882.56	3/4	1,522.85	3/4	1,163.14	3/4	803.42	3/4	443.71	3/4	87.35	3/4		3/4	
1	2,594.49	1	2,234.78	1	1,875.07	1	1,515.35	1	1,155.64	1	795.93	1	436.22	1	80.12	1		1	
1/4	2,586.99	1/4	2,227.28	1/4	1,867.57	1/4	1,507.86	1/4	1,148.15	1/4	788.43	1/4	428.72	1/4	72.88	1/4		1/4	
1/2	2,579.50	1/2	2,219.79	1/2	1,860.08	1/2	1,500.37	1/2	1,140.66	1/2	780.94	1/2	421.23	1/2	65.78	1/2		1/2	
3/4	2,572.01	3/4	2,212.30	3/4	1,852.58	3/4	1,492.87	3/4	1,133.16	3/4	773.45	3/4	413.74	3/4	58.68	3/4		3/4	
2	2,564.51	2	2,204.80	2	1,845.09	2	1,485.38	2	1,125.67	2	765.95	2	406.24	2	51.57	2		2	
1/4	2,557.02	1/4	2,197.31	1/4	1,837.59	1/4	1,477.88	1/4	1,118.17	1/4	758.46	1/4	398.75	1/4	44.47	1/4		1/4	
1/2	2,549.53	1/2	2,189.82	1/2	1,830.10	1/2	1,470.39	1/2	1,110.68	1/2	750.97	1/2	391.26	1/2	38.97	1/2		1/2	
3/4	2,542.03	3/4	2,182.32	3/4	1,822.61	3/4	1,462.90	3/4	1,103.18	3/4	743.47	3/4	383.76	3/4	33.47	3/4		3/4	
3	2,534.54	3	2,174.83	3	1,815.11	3	1,455.40	3	1,095.69	3	735.98	3	376.27	3	27.97	3		3	
1/4	2,527.04	1/4	2,167.33	1/4	1,807.62	1/4	1,447.91	1/4	1,088.19	1/4	728.48	1/4	368.77	1/4	22.47	1/4		1/4	
1/2	2,519.55	1/2	2,159.84	1/2	1,800.13	1/2	1,440.42	1/2	1,080.70	1/2	720.99	1/2	361.28	1/2	18.79	1/2		1/2	
3/4	2,512.06	3/4	2,152.34	3/4	1,792.63	3/4	1,432.92	3/4	1,073.21	3/4	713.50	3/4	353.78	3/4	15.12	3/4		3/4	
4	2,504.56	4	2,144.85	4	1,785.14	4	1,425.43	4	1,065.71	4	706.00	4	346.29	4	11.44	4		4	
1/4	2,497.07	1/4	2,137.35	1/4	1,777.64	1/4	1,417.93	1/4	1,058.22	1/4	698.51	1/4	338.79	1/4	7.76	1/4		1/4	
1/2	2,489.58	1/2	2,129.86	1/2	1,770.15	1/2	1,410.44	1/2	1,050.73	1/2	691.02	1/2	331.30	1/2	6.16	1/2		1/2	
3/4	2,482.08	3/4	2,122.37	3/4	1,762.66	3/4	1,402.94	3/4	1,043.23	3/4	683.52	3/4	323.81	3/4	4.56	3/4		3/4	
5	2,474.59	5	2,114.87	5	1,755.16	5	1,395.45	5	1,035.74	5	676.03	5	316.31	5	2.95	5		5	
1/4	2,467.09	1/4	2,107.38	1/4	1,747.67	1/4	1,387.95	1/4	1,028.24	1/4	668.53	1/4	308.82	1/4	1.35	1/4		1/4	
1/2	2,459.60	1/2	2,099.89	1/2	1,740.18	1/2	1,380.46	1/2	1,020.75	1/2	661.04	1/2	301.33	1/2		1/2		1/2	
3/4	2,452.10	3/4	2,092.39	3/4	1,732.68	3/4	1,372.97	3/4	1,013.26	3/4	653.54	3/4	293.83	3/4		3/4		3/4	
6	2,444.61	6	2,084.90	6	1,725.19	6	1,365.47	6	1,005.76	6	646.05	6	286.34	6		6		6	
1/4	2,437.11	1/4	2,077.40	1/4	1,717.69	1/4	1,357.98	1/4	998.27	1/4	638.55	1/4	278.84	1/4		1/4		1/4	
1/2	2,429.62	1/2	2,069.91	1/2	1,710.20	1/2	1,350.49	1/2	990.78	1/2	631.06	1/2	271.35	1/2		1/2		1/2	
3/4	2,422.13	3/4	2,062.42	3/4	1,702.70	3/4	1,342.99	3/4	983.28	3/4	623.57	3/4	263.86	3/4		3/4		3/4	
7	2,414.63	7	2,054.92	7	1,695.21	7	1,335.50	7	975.79	7	616.07	7	256.36	7		7		7	
1/4	2,407.14	1/4	2,047.43	1/4	1,687.71	1/4	1,328.00	1/4	968.29	1/4	608.58	1/4	248.87	1/4		1/4		1/4	
1/2	2,399.65	1/2	2,039.94	1/2	1,680.22	1/2	1,320.51	1/2	960.80	1/2	601.09	1/2	241.38	1/2		1/2		1/2	
3/4	2,392.15	3/4	2,032.44	3/4	1,672.73	3/4	1,313.02	3/4	953.30	3/4	593.59	3/4	233.88	3/4		3/4		3/4	
8	2,384.66	8	2,024.95	8	1,665.23	8	1,305.52	8	945.81	8	586.10	8	226.39	8		8		8	
1/4	2,377.16	1/4	2,017.45	1/4	1,657.74	1/4	1,298.03	1/4	938.31	1/4	578.60	1/4	218.89	1/4		1/4		1/4	
1/2	2,369.67	1/2	2,009.96	1/2	1,650.25	1/2	1,290.54	1/2	930.82	1/2	571.11	1/2	211.40	1/2		1/2		1/2	
3/4	2,362.18	3/4	2,002.46	3/4	1,642.75	3/4	1,283.04	3/4	923.33	3/4	563.62	3/4	203.90	3/4		3/4		3/4	
9	2,354.68	9	1,994.97	9	1,635.26	9	1,275.55	9	915.83	9	556.12	9	196.41	9		9		9	
1/4	2,347.19	1/4	1,987.47	1/4	1,627.76	1/4	1,268.05	1/4	908.34	1/4	548.63	1/4	188.91	1/4		1/4		1/4	
1/2	2,339.70	1/2	1,979.98	1/2	1,620.27	1/2	1,260.56	1/2	900.85	1/2	541.14	1/2	181.61	1/2		1/2		1/2	
3/4	2,332.20	3/4	1,972.49	3/4	1,612.78	3/4	1,253.06	3/4	893.35	3/4	533.64	3/4	174.31	3/4		3/4		3/4	
10	2,324.71	10	1,964.99	10	1,605.28	10	1,245.57	10	885.86	10	526.15	10	167.01	10		10		10	
1/4	2,317.21	1/4	1,957.50	1/4	1,597.79	1/4	1,238.07	1/4	878.36	1/4	518.65	1/4	159.71	1/4		1/4		1/4	
1/2	2,309.72	1/2	1,950.01	1/2	1,590.30	1/2	1,230.58	1/2	870.87	1/2	511.16	1/2	152.48	1/2		1/2		1/2	
3/4	2,302.22	3/4	1,942.51	3/4	1,582.80	3/4	1,223.09	3/4	863.38	3/4	503.66	3/4	145.24	3/4		3/4		3/4	
11	2,294.73	11	1,935.02	11	1,575.31	11	1,215.59	11	855.88	11	496.17	11	138.01	11		11		11	
1/4	2,287.23	1/4	1,927.52	1/4	1,567.81	1/4	1,208.10	1/4	848.39	1/4	488.67	1/4	130.77	1/4		1/4		1/4	
1/2	2,279.74	1/2	1,920.03	1/2	1,560.32	1/2	1,200.61	1/2	840.90	1/2	481.18	1/2	123.53	1/2		1/2		1/2	
3/4	2,272.25	3/4	1,912.54	3/4	1,552.82	3/4	1,193.11	3/4	833.40	3/4	473.69	3/4	116.30	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/23/2006 INSP.  
RECALCULATED: 06/22/2022 JS  
REPRINTED: 06/22/2022 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

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



# BARGE "MMI 3057"

# SLOP 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	898	0	1,795	0	2,693	0	3,591	0		0		0		0		0	
1/4	19	1/4	916	1/4	1,814	1/4	2,712	1/4	3,609	1/4		1/4		1/4		1/4		1/4	
1/2	37	1/2	935	1/2	1,833	1/2	2,730	1/2	3,628	1/2		1/2		1/2		1/2		1/2	
3/4	56	3/4	954	3/4	1,851	3/4	2,749	3/4	3,647	3/4		3/4		3/4		3/4		3/4	
1	75	1	972	1	1,870	1	2,768	1	3,665	1	1	1	1	1	1	1	1	1	1
1/4	94	1/4	991	1/4	1,889	1/4	2,786	1/4	3,684	1/4		1/4		1/4		1/4		1/4	
1/2	112	1/2	1,010	1/2	1,908	1/2	2,805	1/2	3,703	1/2		1/2		1/2		1/2		1/2	
3/4	131	3/4	1,029	3/4	1,926	3/4	2,824	3/4	3,722	3/4		3/4		3/4		3/4		3/4	
2	150	2	1,047	2	1,945	2	2,843	2	3,740	2	2	2	2	2	2	2	2	2	2
1/4	168	1/4	1,066	1/4	1,964	1/4	2,861	1/4	3,759	1/4		1/4		1/4		1/4		1/4	
1/2	187	1/2	1,085	1/2	1,982	1/2	2,880	1/2	3,778	1/2		1/2		1/2		1/2		1/2	
3/4	206	3/4	1,103	3/4	2,001	3/4	2,899	3/4	3,796	3/4		3/4		3/4		3/4		3/4	
3	224	3	1,122	3	2,020	3	2,917	3	3,815	3	3	3	3	3	3	3	3	3	3
1/4	243	1/4	1,141	1/4	2,038	1/4	2,936	1/4	3,834	1/4		1/4		1/4		1/4		1/4	
1/2	262	1/2	1,159	1/2	2,057	1/2	2,955	1/2	3,852	1/2		1/2		1/2		1/2		1/2	
3/4	281	3/4	1,178	3/4	2,076	3/4	2,974	3/4	3,871	3/4		3/4		3/4		3/4		3/4	
4	299	4	1,197	4	2,095	4	2,992	4	3,890	4	4	4	4	4	4	4	4	4	4
1/4	318	1/4	1,216	1/4	2,113	1/4	3,011	1/4	3,909	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,234	1/2	2,132	1/2	3,030	1/2	3,927	1/2		1/2		1/2		1/2		1/2	
3/4	355	3/4	1,253	3/4	2,151	3/4	3,048	3/4	3,946	3/4		3/4		3/4		3/4		3/4	
5	374	5	1,272	5	2,169	5	3,067	5	3,965	5	5	5	5	5	5	5	5	5	5
1/4	393	1/4	1,290	1/4	2,188	1/4	3,086	1/4	3,983	1/4		1/4		1/4		1/4		1/4	
1/2	411	1/2	1,309	1/2	2,207	1/2	3,104	1/2	4,002	1/2		1/2		1/2		1/2		1/2	
3/4	430	3/4	1,328	3/4	2,225	3/4	3,123	3/4	4,021	3/4		3/4		3/4		3/4		3/4	
6	449	6	1,346	6	2,244	6	3,142	6	4,039	6	6	6	6	6	6	6	6	6	6
1/4	468	1/4	1,365	1/4	2,263	1/4	3,161	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	486	1/2	1,384	1/2	2,282	1/2	3,179	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	505	3/4	1,403	3/4	2,300	3/4	3,198	3/4		3/4		3/4		3/4		3/4		3/4	
7	524	7	1,421	7	2,319	7	3,217	7	7	7	7	7	7	7	7	7	7	7	7
1/4	542	1/4	1,440	1/4	2,338	1/4	3,235	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	561	1/2	1,459	1/2	2,356	1/2	3,254	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	580	3/4	1,477	3/4	2,375	3/4	3,273	3/4		3/4		3/4		3/4		3/4		3/4	
8	598	8	1,496	8	2,394	8	3,291	8	8	8	8	8	8	8	8	8	8	8	8
1/4	617	1/4	1,515	1/4	2,412	1/4	3,310	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	636	1/2	1,534	1/2	2,431	1/2	3,329	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	655	3/4	1,552	3/4	2,450	3/4	3,348	3/4		3/4		3/4		3/4		3/4		3/4	
9	673	9	1,571	9	2,469	9	3,366	9	9	9	9	9	9	9	9	9	9	9	9
1/4	692	1/4	1,590	1/4	2,487	1/4	3,385	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	711	1/2	1,608	1/2	2,506	1/2	3,404	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	729	3/4	1,627	3/4	2,525	3/4	3,422	3/4		3/4		3/4		3/4		3/4		3/4	
10	748	10	1,646	10	2,543	10	3,441	10	10	10	10	10	10	10	10	10	10	10	10
1/4	767	1/4	1,664	1/4	2,562	1/4	3,460	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	785	1/2	1,683	1/2	2,581	1/2	3,478	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	804	3/4	1,702	3/4	2,599	3/4	3,497	3/4		3/4		3/4		3/4		3/4		3/4	
11	823	11	1,721	11	2,618	11	3,516	11	11	11	11	11	11	11	11	11	11	11	11
1/4	842	1/4	1,739	1/4	2,637	1/4	3,535	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	860	1/2	1,758	1/2	2,656	1/2	3,553	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	879	3/4	1,777	3/4	2,674	3/4	3,572	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 INNAGE GAUGES

STRAPPED: 06/21/2022 JS  
CALCULATED: 06/22/2022 CL  
PRINTED: 06/22/2022

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

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 3057"

# 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	1,299	0	3,063	0	4,922	0	6,618	0		0		0		0		0	
1/4	16	1/4	1,333	1/4	3,102	1/4	4,959	1/4	6,649	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,368	1/2	3,141	1/2	4,997	1/2	6,680	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,402	3/4	3,179	3/4	5,035	3/4	6,711	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,436	1	3,218	1	5,073	1	6,742	1		1		1		1		1	
1/4	84	1/4	1,471	1/4	3,257	1/4	5,110	1/4	6,772	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,506	1/2	3,296	1/2	5,148	1/2	6,802	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,540	3/4	3,334	3/4	5,186	3/4	6,832	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,575	2	3,373	2	5,223	2	6,862	2		2		2		2		2	
1/4	167	1/4	1,611	1/4	3,412	1/4	5,260	1/4	6,891	1/4		1/4		1/4		1/4		1/4	
1/2	190	1/2	1,646	1/2	3,451	1/2	5,297	1/2	6,919	1/2		1/2		1/2		1/2		1/2	
3/4	212	3/4	1,681	3/4	3,490	3/4	5,335	3/4	6,948	3/4		3/4		3/4		3/4		3/4	
3	235	3	1,717	3	3,529	3	5,372	3	6,977	3		3		3		3		3	
1/4	259	1/4	1,753	1/4	3,568	1/4	5,409	1/4	7,005	1/4		1/4		1/4		1/4		1/4	
1/2	284	1/2	1,788	1/2	3,607	1/2	5,445	1/2	7,032	1/2		1/2		1/2		1/2		1/2	
3/4	308	3/4	1,824	3/4	3,646	3/4	5,482	3/4	7,060	3/4		3/4		3/4		3/4		3/4	
4	333	4	1,860	4	3,685	4	5,519	4	7,087	4		4		4		4		4	
1/4	359	1/4	1,897	1/4	3,723	1/4	5,555	1/4	7,114	1/4		1/4		1/4		1/4		1/4	
1/2	385	1/2	1,933	1/2	3,762	1/2	5,592	1/2	7,140	1/2		1/2		1/2		1/2		1/2	
3/4	411	3/4	1,969	3/4	3,801	3/4	5,628	3/4	7,166	3/4		3/4		3/4		3/4		3/4	
5	437	5	2,006	5	3,840	5	5,665	5	7,192	5		5		5		5		5	
1/4	465	1/4	2,043	1/4	3,879	1/4	5,701	1/4	7,217	1/4		1/4		1/4		1/4		1/4	
1/2	493	1/2	2,079	1/2	3,918	1/2	5,736	1/2	7,241	1/2		1/2		1/2		1/2		1/2	
3/4	520	3/4	2,116	3/4	3,957	3/4	5,772	3/4	7,266	3/4		3/4		3/4		3/4		3/4	
6	548	6	2,153	6	3,996	6	5,808	6	7,290	6		6		6		6		6	
1/4	577	1/4	2,190	1/4	4,035	1/4	5,844	1/4	7,313	1/4		1/4		1/4		1/4		1/4	
1/2	605	1/2	2,227	1/2	4,074	1/2	5,879	1/2	7,335	1/2		1/2		1/2		1/2		1/2	
3/4	634	3/4	2,265	3/4	4,113	3/4	5,914	3/4	7,358	3/4		3/4		3/4		3/4		3/4	
7	663	7	2,302	7	4,152	7	5,950	7	7,380	7		7		7		7		7	
1/4	693	1/4	2,339	1/4	4,190	1/4	5,985	1/4	7,400	1/4		1/4		1/4		1/4		1/4	
1/2	723	1/2	2,377	1/2	4,229	1/2	6,019	1/2	7,420	1/2		1/2		1/2		1/2		1/2	
3/4	753	3/4	2,414	3/4	4,268	3/4	6,054	3/4	7,440	3/4		3/4		3/4		3/4		3/4	
8	783	8	2,452	8	4,307	8	6,089	8	7,461	8		8		8		8		8	
1/4	814	1/4	2,490	1/4	4,346	1/4	6,123	1/4	7,477	1/4		1/4		1/4		1/4		1/4	
1/2	845	1/2	2,528	1/2	4,384	1/2	6,157	1/2	7,493	1/2		1/2		1/2		1/2		1/2	
3/4	876	3/4	2,565	3/4	4,423	3/4	6,191	3/4	7,509	3/4		3/4		3/4		3/4		3/4	
9	907	9	2,603	9	4,462	9	6,226	9	7,525	9		9		9		9		9	
1/4	939	1/4	2,641	1/4	4,500	1/4	6,259	1/4	7,540	1/4		1/4		1/4		1/4		1/4	
1/2	971	1/2	2,680	1/2	4,539	1/2	6,293	1/2	7,560	1/2		1/2		1/2		1/2		1/2	
3/4	1,003	3/4	2,718	3/4	4,577	3/4	6,326	3/4	7,575	3/4		3/4		3/4		3/4		3/4	
10	1,034	10	2,756	10	4,616	10	6,360	10	7,590	10		10		10		10		10	
1/4	1,067	1/4	2,794	1/4	4,654	1/4	6,392	1/4	7,605	1/4		1/4		1/4		1/4		1/4	
1/2	1,100	1/2	2,832	1/2	4,692	1/2	6,425	1/2	7,620	1/2		1/2		1/2		1/2		1/2	
3/4	1,133	3/4	2,871	3/4	4,731	3/4	6,458	3/4	7,635	3/4		3/4		3/4		3/4		3/4	
11	1,165	11	2,909	11	4,769	11	6,490	11	7,650	11		11		11		11		11	
1/4	1,199	1/4	2,948	1/4	4,807	1/4	6,522	1/4	7,665	1/4		1/4		1/4		1/4		1/4	
1/2	1,232	1/2	2,986	1/2	4,845	1/2	6,554	1/2	7,680	1/2		1/2		1/2		1/2		1/2	
3/4	1,266	3/4	3,025	3/4	4,883	3/4	6,586	3/4	7,695	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 INNAGE GAUGES

STRAPPED: 06/21/2022 JS  
CALCULATED: 06/22/2022 CL  
PRINTED: 06/22/2022

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2022

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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