



# BARGE "MMI 2806"

## ULLAGE TRIM TABLE

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

(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 2 PORT IS - 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 232'-00"

September 15, 2020

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "MMI 2806"

# 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

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	0	0	0	0	4,214.15	0	3,918.60	0	3,608.16	0	3,297.70	0	2,987.22	0	2,676.18	0	2,365.03
1/4		1/4		1/4		1/4	4,210.27	1/4	3,912.13	1/4	3,601.69	1/4	3,291.23	1/4	2,980.75	1/4	2,669.70	1/4	2,358.55
1/2		1/2		1/2		1/2	4,206.39	1/2	3,905.67	1/2	3,595.22	1/2	3,284.76	1/2	2,974.29	1/2	2,663.21	1/2	2,352.07
3/4		3/4		3/4		3/4	4,201.48	3/4	3,899.20	3/4	3,588.76	3/4	3,278.29	3/4	2,967.81	3/4	2,656.73	3/4	2,345.59
1	1	1	1	1	1	1	4,196.56	1	3,892.73	1	3,582.29	1	3,271.82	1	2,961.34	1	2,650.25	1	2,339.10
1/4		1/4		1/4		1/4	4,191.64	1/4	3,886.26	1/4	3,575.82	1/4	3,265.35	1/4	2,954.87	1/4	2,643.77	1/4	2,332.62
1/2		1/2		1/2		1/2	4,186.72	1/2	3,879.80	1/2	3,569.35	1/2	3,258.89	1/2	2,948.40	1/2	2,637.29	1/2	2,326.14
3/4		3/4		3/4		3/4	4,180.88	3/4	3,873.33	3/4	3,562.88	3/4	3,252.42	3/4	2,941.93	3/4	2,630.80	3/4	2,319.66
2	2	2	2	2	2	2	4,175.04	2	3,866.86	2	3,556.42	2	3,245.95	2	2,935.45	2	2,624.32	2	2,313.18
1/4		1/4		1/4		1/4	4,169.20	1/4	3,860.40	1/4	3,549.95	1/4	3,239.48	1/4	2,928.98	1/4	2,617.84	1/4	2,306.69
1/2		1/2		1/2		1/2	4,163.36	1/2	3,853.93	1/2	3,543.48	1/2	3,233.01	1/2	2,922.50	1/2	2,611.36	1/2	2,300.21
3/4		3/4		3/4		3/4	4,157.05	3/4	3,847.46	3/4	3,537.01	3/4	3,226.55	3/4	2,916.02	3/4	2,604.87	3/4	2,293.73
3	3	3	3	3	3	3	4,150.74	3	3,840.99	3	3,530.54	3	3,220.08	3	2,909.54	3	2,598.39	3	2,287.25
1/4		1/4		1/4		1/4	4,144.43	1/4	3,834.53	1/4	3,524.07	1/4	3,213.61	1/4	2,903.06	1/4	2,591.91	1/4	2,280.76
1/2		1/2		1/2		1/2	4,138.12	1/2	3,828.06	1/2	3,517.61	1/2	3,207.14	1/2	2,896.57	1/2	2,585.43	1/2	2,274.28
3/4		3/4		3/4		3/4	4,131.70	3/4	3,821.59	3/4	3,511.14	3/4	3,200.67	3/4	2,890.09	3/4	2,578.95	3/4	2,267.80
4	4	4	4	4	4	4	4,125.28	4	3,815.12	4	3,504.67	4	3,194.20	4	2,883.61	4	2,572.46	4	2,261.32
1/4		1/4		1/4		1/4	4,118.86	1/4	3,808.66	1/4	3,498.20	1/4	3,187.74	1/4	2,877.13	1/4	2,565.98	1/4	2,254.84
1/2		1/2		1/2		1/2	4,112.44	1/2	3,802.19	1/2	3,491.73	1/2	3,181.27	1/2	2,870.64	1/2	2,559.50	1/2	2,248.35
3/4		3/4		3/4		3/4	4,106.00	3/4	3,795.72	3/4	3,485.27	3/4	3,174.80	3/4	2,864.16	3/4	2,553.02	3/4	2,241.87
5	5	5	5	5	5	5	4,099.56	5	3,789.25	5	3,478.80	5	3,168.33	5	2,857.68	5	2,546.53	5	2,235.39
1/4		1/4		1/4		1/4	4,093.12	1/4	3,782.79	1/4	3,472.33	1/4	3,161.86	1/4	2,851.20	1/4	2,540.05	1/4	2,228.91
1/2		1/2		1/2		1/2	4,086.68	1/2	3,776.32	1/2	3,465.86	1/2	3,155.39	1/2	2,844.72	1/2	2,533.57	1/2	2,222.42
3/4		3/4		3/4		3/4	4,080.22	3/4	3,769.85	3/4	3,459.39	3/4	3,148.93	3/4	2,838.23	3/4	2,527.09	3/4	2,215.94
6	6	6	6	6	6	6	4,073.77	6	3,763.38	6	3,452.92	6	3,142.46	6	2,831.75	6	2,520.61	6	2,209.46
1/4		1/4		1/4		1/4	4,067.31	1/4	3,756.92	1/4	3,446.46	1/4	3,135.99	1/4	2,825.27	1/4	2,514.12	1/4	2,202.98
1/2		1/2		1/2		1/2	4,060.86	1/2	3,750.45	1/2	3,439.99	1/2	3,129.52	1/2	2,818.79	1/2	2,507.64	1/2	2,196.50
3/4		3/4		3/4		3/4	4,054.39	3/4	3,743.98	3/4	3,433.52	3/4	3,123.05	3/4	2,812.30	3/4	2,501.16	3/4	2,190.01
7	7	7	7	7	7	7	4,047.93	7	3,737.51	7	3,427.05	7	3,116.59	7	2,805.82	7	2,494.68	7	2,183.53
1/4		1/4		1/4		1/4	4,041.47	1/4	3,731.05	1/4	3,420.58	1/4	3,110.12	1/4	2,799.34	1/4	2,488.19	1/4	2,177.05
1/2		1/2		1/2		1/2	4,035.01	1/2	3,724.58	1/2	3,414.12	1/2	3,103.65	1/2	2,792.86	1/2	2,481.71	1/2	2,170.57
3/4		3/4		3/4		3/4	4,028.54	3/4	3,718.11	3/4	3,407.65	3/4	3,097.18	3/4	2,786.38	3/4	2,475.23	3/4	2,164.08
8	8	8	8	8	8	8	4,022.08	8	3,711.64	8	3,401.18	8	3,090.71	8	2,779.89	8	2,468.75	8	2,157.60
1/4		1/4		1/4		1/4	4,015.61	1/4	3,705.18	1/4	3,394.71	1/4	3,084.24	1/4	2,773.41	1/4	2,462.27	1/4	2,151.12
1/2		1/2		1/2		1/2	4,009.14	1/2	3,698.71	1/2	3,388.25	1/2	3,077.78	1/2	2,766.93	1/2	2,455.78	1/2	2,144.64
3/4		3/4		3/4		3/4	4,002.68	3/4	3,692.24	3/4	3,381.78	3/4	3,071.31	3/4	2,760.45	3/4	2,449.30	3/4	2,138.16
9	9	9	9	9	9	9	3,996.21	9	3,685.77	9	3,375.31	9	3,064.84	9	2,753.96	9	2,442.82	9	2,131.67
1/4		1/4		1/4		1/4	3,989.74	1/4	3,679.31	1/4	3,368.84	1/4	3,058.37	1/4	2,747.48	1/4	2,436.34	1/4	2,125.19
1/2		1/2		1/2		1/2	3,983.28	1/2	3,672.84	1/2	3,362.37	1/2	3,051.90	1/2	2,741.00	1/2	2,429.85	1/2	2,118.71
3/4		3/4		3/4		3/4	3,976.81	3/4	3,666.37	3/4	3,355.91	3/4	3,045.44	3/4	2,734.52	3/4	2,423.37	3/4	2,112.23
10	10	10	10	10	10	10	3,970.34	10	3,659.90	10	3,349.44	10	3,038.97	10	2,728.04	10	2,416.89	10	2,105.74
1/4		1/4		1/4		1/4	3,963.87	1/4	3,653.44	1/4	3,342.97	1/4	3,032.50	1/4	2,721.55	1/4	2,410.41	1/4	2,099.26
1/2		1/2		1/2		1/2	3,957.41	1/2	3,646.97	1/2	3,336.50	1/2	3,026.03	1/2	2,715.07	1/2	2,403.93	1/2	2,092.78
3/4		3/4		3/4		3/4	3,950.94	3/4	3,640.50	3/4	3,330.04	3/4	3,019.56	3/4	2,708.59	3/4	2,397.44	3/4	2,086.30
11	11	11	11	11	11	11	3,944.47	11	3,634.03	11	3,323.57	11	3,013.09	11	2,702.11	11	2,390.96	11	2,079.82
1/4		1/4		1/4		1/4	3,938.00	1/4	3,627.57	1/4	3,317.10	1/4	3,006.63	1/4	2,695.63	1/4	2,384.48	1/4	2,073.33
1/2		1/2		1/2		1/2	3,931.54	1/2	3,621.10	1/2	3,310.63	1/2	3,000.16	1/2	2,689.14	1/2	2,378.00	1/2	2,066.85
3/4		3/4		3/4		3/4	3,925.07	3/4	3,614.63	3/4	3,304.16	3/4	2,993.69	3/4	2,682.66	3/4	2,371.52	3/4	2,060.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "MMI 2806"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

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	2,053.89	0	1,742.74	0	1,431.60	0	1,120.47	0	809.41	0	498.36	0	203.80	0		0		0	
1/4	2,047.41	1/4	1,736.26	1/4	1,425.12	1/4	1,113.99	1/4	802.93	1/4	491.88	1/4	198.11	1/4		1/4		1/4	
1/2	2,040.92	1/2	1,729.78	1/2	1,418.64	1/2	1,107.50	1/2	796.45	1/2	485.40	1/2	192.41	1/2		1/2		1/2	
3/4	2,034.44	3/4	1,723.30	3/4	1,412.16	3/4	1,101.02	3/4	789.97	3/4	478.93	3/4	186.80	3/4		3/4		3/4	
1	2,027.96	1	1,716.81	1	1,405.68	1	1,094.54	1	783.49	1	472.46	1	181.18	1		1		1	
1/4	2,021.48	1/4	1,710.33	1/4	1,399.19	1/4	1,088.06	1/4	777.02	1/4	465.99	1/4	175.57	1/4		1/4		1/4	
1/2	2,014.99	1/2	1,703.85	1/2	1,392.71	1/2	1,081.58	1/2	770.54	1/2	459.52	1/2	169.95	1/2		1/2		1/2	
3/4	2,008.51	3/4	1,697.37	3/4	1,386.23	3/4	1,075.09	3/4	764.06	3/4	453.09	3/4	164.41	3/4		3/4		3/4	
2	2,002.03	2	1,690.88	2	1,379.75	2	1,068.61	2	757.58	2	446.65	2	158.87	2		2		2	
1/4	1,995.55	1/4	1,684.40	1/4	1,373.27	1/4	1,062.13	1/4	751.10	1/4	440.22	1/4	153.33	1/4		1/4		1/4	
1/2	1,989.07	1/2	1,677.92	1/2	1,366.78	1/2	1,055.65	1/2	744.63	1/2	433.78	1/2	147.79	1/2		1/2		1/2	
3/4	1,982.58	3/4	1,671.44	3/4	1,360.30	3/4	1,049.17	3/4	738.15	3/4	427.41	3/4	142.34	3/4		3/4		3/4	
3	1,976.10	3	1,664.96	3	1,353.82	3	1,042.68	3	731.67	3	421.04	3	136.88	3		3		3	
1/4	1,969.62	1/4	1,658.47	1/4	1,347.34	1/4	1,036.20	1/4	725.19	1/4	414.66	1/4	131.42	1/4		1/4		1/4	
1/2	1,963.14	1/2	1,651.99	1/2	1,340.86	1/2	1,029.72	1/2	718.71	1/2	408.29	1/2	125.96	1/2		1/2		1/2	
3/4	1,956.65	3/4	1,645.51	3/4	1,334.37	3/4	1,023.24	3/4	712.23	3/4	401.99	3/4	120.58	3/4		3/4		3/4	
4	1,950.17	4	1,639.03	4	1,327.89	4	1,016.76	4	705.75	4	395.68	4	115.20	4		4		4	
1/4	1,943.69	1/4	1,632.55	1/4	1,321.41	1/4	1,010.27	1/4	699.27	1/4	389.38	1/4	109.82	1/4		1/4		1/4	
1/2	1,937.21	1/2	1,626.06	1/2	1,314.93	1/2	1,003.79	1/2	692.79	1/2	383.08	1/2	104.45	1/2		1/2		1/2	
3/4	1,930.73	3/4	1,619.58	3/4	1,308.45	3/4	997.31	3/4	686.31	3/4	376.86	3/4	99.16	3/4		3/4		3/4	
5	1,924.24	5	1,613.10	5	1,301.96	5	990.83	5	679.83	5	370.63	5	93.87	5		5		5	
1/4	1,917.76	1/4	1,606.62	1/4	1,295.48	1/4	984.35	1/4	673.35	1/4	364.41	1/4	88.58	1/4		1/4		1/4	
1/2	1,911.28	1/2	1,600.14	1/2	1,289.00	1/2	977.86	1/2	666.87	1/2	358.18	1/2	83.29	1/2		1/2		1/2	
3/4	1,904.80	3/4	1,593.65	3/4	1,282.52	3/4	971.38	3/4	660.39	3/4	352.03	3/4	78.09	3/4		3/4		3/4	
6	1,898.31	6	1,587.17	6	1,276.04	6	964.90	6	653.91	6	345.89	6	72.89	6		6		6	
1/4	1,891.83	1/4	1,580.69	1/4	1,269.55	1/4	958.42	1/4	647.43	1/4	339.74	1/4	67.70	1/4		1/4		1/4	
1/2	1,885.35	1/2	1,574.21	1/2	1,263.07	1/2	951.94	1/2	640.95	1/2	333.59	1/2	62.50	1/2		1/2		1/2	
3/4	1,878.87	3/4	1,567.73	3/4	1,256.59	3/4	945.45	3/4	634.47	3/4	327.52	3/4	57.51	3/4		3/4		3/4	
7	1,872.39	7	1,561.24	7	1,250.11	7	938.97	7	627.99	7	321.44	7	52.52	7		7		7	
1/4	1,865.90	1/4	1,554.76	1/4	1,243.63	1/4	932.49	1/4	621.51	1/4	315.37	1/4	47.53	1/4		1/4		1/4	
1/2	1,859.42	1/2	1,548.28	1/2	1,237.14	1/2	926.01	1/2	615.03	1/2	309.30	1/2	42.54	1/2		1/2		1/2	
3/4	1,852.94	3/4	1,541.80	3/4	1,230.66	3/4	919.53	3/4	608.55	3/4	303.30	3/4	38.20	3/4		3/4		3/4	
8	1,846.46	8	1,535.32	8	1,224.18	8	913.05	8	602.07	8	297.31	8	33.86	8		8		8	
1/4	1,839.97	1/4	1,528.83	1/4	1,217.70	1/4	906.58	1/4	595.59	1/4	291.31	1/4	29.52	1/4		1/4		1/4	
1/2	1,833.49	1/2	1,522.35	1/2	1,211.22	1/2	900.10	1/2	589.11	1/2	285.31	1/2	25.17	1/2		1/2		1/2	
3/4	1,827.01	3/4	1,515.87	3/4	1,204.73	3/4	893.62	3/4	582.62	3/4	279.39	3/4	21.97	3/4		3/4		3/4	
9	1,820.53	9	1,509.39	9	1,198.25	9	887.14	9	576.14	9	273.47	9	18.77	9		9		9	
1/4	1,814.05	1/4	1,502.91	1/4	1,191.77	1/4	880.66	1/4	569.66	1/4	267.55	1/4		1/4		1/4		1/4	
1/2	1,807.56	1/2	1,496.42	1/2	1,185.29	1/2	874.19	1/2	563.18	1/2	261.63	1/2		1/2		1/2		1/2	
3/4	1,801.08	3/4	1,489.94	3/4	1,178.81	3/4	867.71	3/4	556.69	3/4	255.79	3/4		3/4		3/4		3/4	
10	1,794.60	10	1,483.46	10	1,172.32	10	861.23	10	550.21	10	249.94	10		10		10		10	
1/4	1,788.12	1/4	1,476.98	1/4	1,165.84	1/4	854.75	1/4	543.73	1/4	244.10	1/4		1/4		1/4		1/4	
1/2	1,781.63	1/2	1,470.50	1/2	1,159.36	1/2	848.27	1/2	537.25	1/2	238.25	1/2		1/2		1/2		1/2	
3/4	1,775.15	3/4	1,464.01	3/4	1,152.88	3/4	841.80	3/4	530.77	3/4	232.49	3/4		3/4		3/4		3/4	
11	1,768.67	11	1,457.53	11	1,146.40	11	835.32	11	524.28	11	226.72	11		11		11		11	
1/4	1,762.19	1/4	1,451.05	1/4	1,139.91	1/4	828.84	1/4	517.80	1/4	220.95	1/4		1/4		1/4		1/4	
1/2	1,755.71	1/2	1,444.57	1/2	1,133.43	1/2	822.36	1/2	511.32	1/2	215.18	1/2		1/2		1/2		1/2	
3/4	1,749.22	3/4	1,438.09	3/4	1,126.95	3/4	815.88	3/4	504.84	3/4	209.49	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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



# BARGE "MMI 2806"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

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	
0	0	0	0	0	0	4,199.04	0	3,903.91	0	3,594.52	0	3,285.08	0	2,975.65	0	2,665.63	0	2,355.53	
1/4		1/4		1/4		4,195.11	1/4	3,897.47	1/4	3,588.07	1/4	3,278.64	1/4	2,969.20	1/4	2,659.17	1/4	2,349.07	
1/2		1/2		1/2		4,191.18	1/2	3,891.02	1/2	3,581.62	1/2	3,272.19	1/2	2,962.76	1/2	2,652.71	1/2	2,342.61	
3/4		3/4		3/4		4,186.22	3/4	3,884.58	3/4	3,575.18	3/4	3,265.75	3/4	2,956.31	3/4	2,646.25	3/4	2,336.15	
1	1	1	1	1	1	4,181.25	1	3,878.13	1	3,568.73	1	3,259.30	1	2,949.86	1	2,639.79	1	2,329.69	
1/4		1/4		1/4		4,176.29	1/4	3,871.68	1/4	3,562.28	1/4	3,252.85	1/4	2,943.41	1/4	2,633.33	1/4	2,323.23	
1/2		1/2		1/2		4,171.32	1/2	3,865.24	1/2	3,555.84	1/2	3,246.41	1/2	2,936.96	1/2	2,626.87	1/2	2,316.77	
3/4		3/4		3/4		4,165.47	3/4	3,858.79	3/4	3,549.39	3/4	3,239.96	3/4	2,930.50	3/4	2,620.41	3/4	2,310.31	
2	2	2	2	2	2	4,159.61	2	3,852.35	2	3,542.94	2	3,233.51	2	2,924.04	2	2,613.95	2	2,303.85	
1/4		1/4		1/4		4,153.76	1/4	3,845.90	1/4	3,536.50	1/4	3,227.07	1/4	2,917.59	1/4	2,607.49	1/4	2,297.39	
1/2		1/2		1/2		4,147.90	1/2	3,839.46	1/2	3,530.05	1/2	3,220.62	1/2	2,911.13	1/2	2,601.03	1/2	2,290.93	
3/4		3/4		3/4		4,141.61	3/4	3,833.01	3/4	3,523.60	3/4	3,214.17	3/4	2,904.67	3/4	2,594.57	3/4	2,284.47	
3	3	3	3	3	3	4,135.31	3	3,826.56	3	3,517.16	3	3,207.73	3	2,898.21	3	2,588.11	3	2,278.01	
1/4		1/4		1/4		4,129.01	1/4	3,820.12	1/4	3,510.71	1/4	3,201.28	1/4	2,891.75	1/4	2,581.65	1/4	2,271.55	
1/2		1/2		1/2		4,122.71	1/2	3,813.67	1/2	3,504.26	1/2	3,194.83	1/2	2,885.29	1/2	2,575.19	1/2	2,265.09	
3/4		3/4		3/4		4,116.31	3/4	3,807.23	3/4	3,497.82	3/4	3,188.39	3/4	2,878.83	3/4	2,568.73	3/4	2,258.63	
4	4	4	4	4	4	4,109.91	4	3,800.78	4	3,491.37	4	3,181.94	4	2,872.37	4	2,562.27	4	2,252.17	
1/4		1/4		1/4		4,103.51	1/4	3,794.34	1/4	3,484.92	1/4	3,175.49	1/4	2,865.91	1/4	2,555.81	1/4	2,245.71	
1/2		1/2		1/2		4,097.11	1/2	3,787.89	1/2	3,478.48	1/2	3,169.05	1/2	2,859.45	1/2	2,549.35	1/2	2,239.25	
3/4		3/4		3/4		4,090.69	3/4	3,781.45	3/4	3,472.03	3/4	3,162.60	3/4	2,852.99	3/4	2,542.89	3/4	2,232.79	
5	5	5	5	5	5	4,084.27	5	3,775.00	5	3,465.58	5	3,156.15	5	2,846.52	5	2,536.43	5	2,226.33	
1/4		1/4		1/4		4,077.85	1/4	3,768.55	1/4	3,459.14	1/4	3,149.71	1/4	2,840.06	1/4	2,529.97	1/4	2,219.87	
1/2		1/2		1/2		4,071.43	1/2	3,762.11	1/2	3,452.69	1/2	3,143.26	1/2	2,833.60	1/2	2,523.50	1/2	2,213.41	
3/4		3/4		3/4		4,065.00	3/4	3,755.66	3/4	3,446.24	3/4	3,136.81	3/4	2,827.14	3/4	2,517.04	3/4	2,206.95	
6	6	6	6	6	6	4,058.56	6	3,749.22	6	3,439.80	6	3,130.37	6	2,820.68	6	2,510.58	6	2,200.48	
1/4		1/4		1/4		4,052.13	1/4	3,742.77	1/4	3,433.35	1/4	3,123.92	1/4	2,814.22	1/4	2,504.12	1/4	2,194.02	
1/2		1/2		1/2		4,045.70	1/2	3,736.33	1/2	3,426.90	1/2	3,117.47	1/2	2,807.76	1/2	2,497.66	1/2	2,187.56	
3/4		3/4		3/4		4,039.26	3/4	3,729.88	3/4	3,420.46	3/4	3,111.03	3/4	2,801.30	3/4	2,491.20	3/4	2,181.10	
7	7	7	7	7	7	4,032.82	7	3,723.44	7	3,414.01	7	3,104.58	7	2,794.84	7	2,484.74	7	2,174.64	
1/4		1/4		1/4		4,026.37	1/4	3,716.99	1/4	3,407.56	1/4	3,098.13	1/4	2,788.38	1/4	2,478.28	1/4	2,168.18	
1/2		1/2		1/2		4,019.93	1/2	3,710.54	1/2	3,401.12	1/2	3,091.69	1/2	2,781.92	1/2	2,471.82	1/2	2,161.72	
3/4		3/4		3/4		4,013.49	3/4	3,704.10	3/4	3,394.67	3/4	3,085.24	3/4	2,775.46	3/4	2,465.36	3/4	2,155.26	
8	8	8	8	8	8	4,007.04	8	3,697.65	8	3,388.23	8	3,078.79	8	2,769.00	8	2,458.90	8	2,148.80	
1/4		1/4		1/4		4,000.60	1/4	3,691.21	1/4	3,381.78	1/4	3,072.35	1/4	2,762.54	1/4	2,452.44	1/4	2,142.34	
1/2		1/2		1/2		3,994.15	1/2	3,684.76	1/2	3,375.33	1/2	3,065.90	1/2	2,756.08	1/2	2,445.98	1/2	2,135.88	
3/4		3/4		3/4		3,987.71	3/4	3,678.32	3/4	3,368.89	3/4	3,059.45	3/4	2,749.62	3/4	2,439.52	3/4	2,129.42	
9	9	9	9	9	9	3,981.26	9	3,671.87	9	3,362.44	9	3,053.01	9	2,743.16	9	2,433.06	9	2,122.96	
1/4		1/4		1/4		3,974.81	1/4	3,665.42	1/4	3,355.99	1/4	3,046.56	1/4	2,736.70	1/4	2,426.60	1/4	2,116.50	
1/2		1/2		1/2		3,968.37	1/2	3,658.98	1/2	3,349.55	1/2	3,040.12	1/2	2,730.24	1/2	2,420.14	1/2	2,110.04	
3/4		3/4		3/4		3,961.92	3/4	3,652.53	3/4	3,343.10	3/4	3,033.67	3/4	2,723.78	3/4	2,413.68	3/4	2,103.58	
10	10	10	10	10	10	3,955.48	10	3,646.09	10	3,336.65	10	3,027.22	10	2,717.32	10	2,407.22	10	2,097.12	
1/4		1/4		1/4		3,949.03	1/4	3,639.64	1/4	3,330.21	1/4	3,020.78	1/4	2,710.86	1/4	2,400.76	1/4	2,090.66	
1/2		1/2		1/2		3,942.59	1/2	3,633.20	1/2	3,323.76	1/2	3,014.33	1/2	2,704.40	1/2	2,394.30	1/2	2,084.20	
3/4		3/4		3/4		3,936.14	3/4	3,626.75	3/4	3,317.31	3/4	3,007.88	3/4	2,697.94	3/4	2,387.84	3/4	2,077.74	
11	11	11	11	11	11	3,929.69	11	3,620.30	11	3,310.87	11	3,001.44	11	2,691.48	11	2,381.38	11	2,071.28	
1/4		1/4		1/4		3,923.25	1/4	3,613.86	1/4	3,304.42	1/4	2,994.99	1/4	2,685.01	1/4	2,374.92	1/4	2,064.82	
1/2		1/2		1/2		3,916.80	1/2	3,607.41	1/2	3,297.98	1/2	2,988.54	1/2	2,678.55	1/2	2,368.46	1/2	2,058.36	
3/4		3/4		3/4		3,910.36	3/4	3,600.96	3/4	3,291.53	3/4	2,982.10	3/4	2,672.09	3/4	2,361.99	3/4	2,051.90	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "MMI 2806"

**1 STBD  
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

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	2,045.44	0	1,735.34	0	1,425.23	0	1,115.13	0	805.23	0	495.33	0	201.79	0		0		0	
1/4	2,038.97	1/4	1,728.88	1/4	1,418.77	1/4	1,108.67	1/4	798.78	1/4	488.87	1/4	196.12	1/4		1/4		1/4	
1/2	2,032.51	1/2	1,722.42	1/2	1,412.31	1/2	1,102.21	1/2	792.33	1/2	482.41	1/2	190.45	1/2		1/2		1/2	
3/4	2,026.05	3/4	1,715.95	3/4	1,405.85	3/4	1,095.75	3/4	785.88	3/4	475.96	3/4	184.86	3/4		3/4		3/4	
1	2,019.59	1	1,709.49	1	1,399.39	1	1,089.29	1	779.43	1	469.51	1	179.26	1		1		1	
1/4	2,013.13	1/4	1,703.03	1/4	1,392.93	1/4	1,082.83	1/4	772.98	1/4	463.06	1/4	173.67	1/4		1/4		1/4	
1/2	2,006.67	1/2	1,696.57	1/2	1,386.47	1/2	1,076.37	1/2	766.53	1/2	456.61	1/2	168.07	1/2		1/2		1/2	
3/4	2,000.21	3/4	1,690.11	3/4	1,380.01	3/4	1,069.91	3/4	760.08	3/4	450.20	3/4	162.56	3/4		3/4		3/4	
2	1,993.75	2	1,683.65	2	1,373.55	2	1,063.45	2	753.62	2	443.79	2	157.04	2		2		2	
1/4	1,987.29	1/4	1,677.19	1/4	1,367.09	1/4	1,056.99	1/4	747.17	1/4	437.37	1/4	151.52	1/4		1/4		1/4	
1/2	1,980.83	1/2	1,670.72	1/2	1,360.62	1/2	1,050.53	1/2	740.72	1/2	430.96	1/2	146.00	1/2		1/2		1/2	
3/4	1,974.37	3/4	1,664.26	3/4	1,354.16	3/4	1,044.07	3/4	734.27	3/4	424.60	3/4	140.57	3/4		3/4		3/4	
3	1,967.91	3	1,657.80	3	1,347.70	3	1,037.60	3	727.82	3	418.25	3	135.13	3		3		3	
1/4	1,961.45	1/4	1,651.34	1/4	1,341.24	1/4	1,031.14	1/4	721.37	1/4	411.90	1/4	129.69	1/4		1/4		1/4	
1/2	1,954.99	1/2	1,644.88	1/2	1,334.78	1/2	1,024.68	1/2	714.92	1/2	405.54	1/2	124.25	1/2		1/2		1/2	
3/4	1,948.53	3/4	1,638.42	3/4	1,328.32	3/4	1,018.22	3/4	708.46	3/4	399.27	3/4	118.90	3/4		3/4		3/4	
4	1,942.07	4	1,631.96	4	1,321.86	4	1,011.76	4	702.01	4	392.99	4	113.54	4		4		4	
1/4	1,935.61	1/4	1,625.50	1/4	1,315.40	1/4	1,005.30	1/4	695.56	1/4	386.71	1/4	108.19	1/4		1/4		1/4	
1/2	1,929.15	1/2	1,619.04	1/2	1,308.94	1/2	998.84	1/2	689.10	1/2	380.43	1/2	102.83	1/2		1/2		1/2	
3/4	1,922.69	3/4	1,612.58	3/4	1,302.48	3/4	992.38	3/4	682.65	3/4	374.22	3/4	97.57	3/4		3/4		3/4	
5	1,916.23	5	1,606.12	5	1,296.02	5	985.92	5	676.19	5	368.02	5	92.30	5		5		5	
1/4	1,909.77	1/4	1,599.66	1/4	1,289.56	1/4	979.46	1/4	669.74	1/4	361.82	1/4	87.03	1/4		1/4		1/4	
1/2	1,903.31	1/2	1,593.20	1/2	1,283.10	1/2	973.00	1/2	663.28	1/2	355.62	1/2	81.76	1/2		1/2		1/2	
3/4	1,896.85	3/4	1,586.74	3/4	1,276.64	3/4	966.55	3/4	656.82	3/4	349.49	3/4	76.59	3/4		3/4		3/4	
6	1,890.39	6	1,580.28	6	1,270.18	6	960.09	6	650.37	6	343.36	6	71.41	6		6		6	
1/4	1,883.93	1/4	1,573.82	1/4	1,263.72	1/4	953.63	1/4	643.91	1/4	337.23	1/4	66.24	1/4		1/4		1/4	
1/2	1,877.46	1/2	1,567.36	1/2	1,257.26	1/2	947.18	1/2	637.45	1/2	331.11	1/2	61.07	1/2		1/2		1/2	
3/4	1,871.00	3/4	1,560.90	3/4	1,250.80	3/4	940.72	3/4	630.99	3/4	325.06	3/4	56.12	3/4		3/4		3/4	
7	1,864.54	7	1,554.44	7	1,244.34	7	934.27	7	624.53	7	319.00	7	51.18	7		7		7	
1/4	1,858.08	1/4	1,547.98	1/4	1,237.88	1/4	927.81	1/4	618.07	1/4	312.95	1/4	46.23	1/4		1/4		1/4	
1/2	1,851.62	1/2	1,541.52	1/2	1,231.42	1/2	921.36	1/2	611.61	1/2	306.90	1/2	41.28	1/2		1/2		1/2	
3/4	1,845.16	3/4	1,535.06	3/4	1,224.96	3/4	914.91	3/4	605.15	3/4	300.93	3/4	37.02	3/4		3/4		3/4	
8	1,838.70	8	1,528.60	8	1,218.50	8	908.46	8	598.69	8	294.95	8	32.76	8		8		8	
1/4	1,832.24	1/4	1,522.13	1/4	1,212.04	1/4	902.00	1/4	592.23	1/4	288.98	1/4	28.50	1/4		1/4		1/4	
1/2	1,825.78	1/2	1,515.67	1/2	1,205.58	1/2	895.55	1/2	585.77	1/2	283.00	1/2	24.24	1/2		1/2		1/2	
3/4	1,819.32	3/4	1,509.21	3/4	1,199.11	3/4	889.10	3/4	579.31	3/4	277.10	3/4	21.13	3/4		3/4		3/4	
9	1,812.86	9	1,502.75	9	1,192.65	9	882.65	9	572.85	9	271.21	9	18.01	9		9		9	
1/4	1,806.40	1/4	1,496.29	1/4	1,186.19	1/4	876.20	1/4	566.39	1/4	265.31	1/4		1/4		1/4		1/4	
1/2	1,799.94	1/2	1,489.83	1/2	1,179.73	1/2	869.75	1/2	559.93	1/2	259.41	1/2		1/2		1/2		1/2	
3/4	1,793.48	3/4	1,483.37	3/4	1,173.27	3/4	863.29	3/4	553.47	3/4	253.59	3/4		3/4		3/4		3/4	
10	1,787.02	10	1,476.91	10	1,166.81	10	856.84	10	547.01	10	247.76	10		10		10		10	
1/4	1,780.56	1/4	1,470.45	1/4	1,160.35	1/4	850.39	1/4	540.55	1/4	241.94	1/4		1/4		1/4		1/4	
1/2	1,774.10	1/2	1,463.99	1/2	1,153.89	1/2	843.94	1/2	534.09	1/2	236.12	1/2		1/2		1/2		1/2	
3/4	1,767.64	3/4	1,457.53	3/4	1,147.43	3/4	837.49	3/4	527.63	3/4	230.37	3/4		3/4		3/4		3/4	
11	1,761.18	11	1,451.07	11	1,140.97	11	831.04	11	521.17	11	224.62	11		11		11		11	
1/4	1,754.72	1/4	1,444.61	1/4	1,134.51	1/4	824.59	1/4	514.71	1/4	218.88	1/4		1/4		1/4		1/4	
1/2	1,748.26	1/2	1,438.15	1/2	1,128.05	1/2	818.14	1/2	508.25	1/2	213.13	1/2		1/2		1/2		1/2	
3/4	1,741.80	3/4	1,431.69	3/4	1,121.59	3/4	811.68	3/4	501.79	3/4	207.46	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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



# BARGE "MMI 2806"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,599.76	0	4,242.00	0	3,884.20	0	3,526.41	0	3,167.96	0	2,809.39
1/4		1/4		1/4		1/4		1/4	4,592.30	1/4	4,234.54	1/4	3,876.75	1/4	3,518.96	1/4	3,160.49	1/4	2,801.92
1/2		1/2		1/2		1/2		1/2	4,925.61	1/2	4,584.85	1/2	4,227.09	1/2	3,869.30	1/2	3,511.50	1/2	3,153.02
3/4		3/4		3/4		3/4		3/4	4,921.12	3/4	4,577.40	3/4	4,219.63	3/4	3,861.84	3/4	3,504.05	3/4	3,145.55
1		1		1		1		1	4,916.64	1	4,569.94	1	4,212.18	1	3,854.39	1	3,496.60	1	3,138.08
1/4		1/4		1/4		1/4		1/4	4,910.95	1/4	4,562.49	1/4	4,204.73	1/4	3,846.93	1/4	3,489.14	1/4	3,130.61
1/2		1/2		1/2		1/2		1/2	4,905.26	1/2	4,555.04	1/2	4,197.27	1/2	3,839.48	1/2	3,481.68	1/2	3,123.14
3/4		3/4		3/4		3/4		3/4	4,899.57	3/4	4,547.58	3/4	4,189.82	3/4	3,832.03	3/4	3,474.22	3/4	3,115.67
2		2		2		2		2	4,893.89	2	4,540.13	2	4,182.36	2	3,824.57	2	3,466.76	2	3,108.20
1/4		1/4		1/4		1/4		1/4	4,887.15	1/4	4,532.68	1/4	4,174.91	1/4	3,817.12	1/4	3,459.30	1/4	3,100.73
1/2		1/2		1/2		1/2		1/2	4,880.41	1/2	4,525.22	1/2	4,167.46	1/2	3,809.66	1/2	3,451.83	1/2	3,093.26
3/4		3/4		3/4		3/4		3/4	4,873.67	3/4	4,517.77	3/4	4,160.00	3/4	3,802.21	3/4	3,444.36	3/4	3,085.79
3		3		3		3		3	4,866.93	3	4,510.32	3	4,152.55	3	3,794.76	3	3,436.89	3	3,078.32
1/4		1/4		1/4		1/4		1/4	4,859.65	1/4	4,502.87	1/4	4,145.09	1/4	3,787.30	1/4	3,429.42	1/4	3,070.85
1/2		1/2		1/2		1/2		1/2	4,852.38	1/2	4,495.41	1/2	4,137.64	1/2	3,779.85	1/2	3,421.95	1/2	3,063.38
3/4		3/4		3/4		3/4		3/4	4,845.10	3/4	4,487.96	3/4	4,130.19	3/4	3,772.39	3/4	3,414.48	3/4	3,055.91
4		4		4		4		4	4,837.83	4	4,480.51	4	4,122.73	4	3,764.94	4	3,407.01	4	3,048.44
1/4		1/4		1/4		1/4		1/4	4,830.43	1/4	4,473.05	1/4	4,115.28	1/4	3,757.49	1/4	3,399.54	1/4	3,040.97
1/2		1/2		1/2		1/2		1/2	4,823.03	1/2	4,465.60	1/2	4,107.82	1/2	3,750.03	1/2	3,392.07	1/2	3,033.50
3/4		3/4		3/4		3/4		3/4	4,815.63	3/4	4,458.15	3/4	4,100.37	3/4	3,742.58	3/4	3,384.59	3/4	3,026.03
5		5		5		5		5	4,808.24	5	4,450.69	5	4,092.92	5	3,735.12	5	3,377.12	5	3,018.56
1/4		1/4		1/4		1/4		1/4	4,800.81	1/4	4,443.24	1/4	4,085.46	1/4	3,727.67	1/4	3,369.65	1/4	3,011.08
1/2		1/2		1/2		1/2		1/2	4,793.39	1/2	4,435.79	1/2	4,078.01	1/2	3,720.22	1/2	3,362.18	1/2	3,003.61
3/4		3/4		3/4		3/4		3/4	4,785.97	3/4	4,428.33	3/4	4,070.55	3/4	3,712.76	3/4	3,354.71	3/4	2,996.14
6		6		6		6		6	4,778.54	6	4,420.88	6	4,063.10	6	3,705.31	6	3,347.24	6	2,988.67
1/4		1/4		1/4		1/4		1/4	4,771.10	1/4	4,413.43	1/4	4,055.65	1/4	3,697.85	1/4	3,339.77	1/4	2,981.20
1/2		1/2		1/2		1/2		1/2	4,763.67	1/2	4,405.97	1/2	4,048.19	1/2	3,690.40	1/2	3,332.30	1/2	2,973.73
3/4		3/4		3/4		3/4		3/4	4,756.23	3/4	4,398.52	3/4	4,040.74	3/4	3,682.95	3/4	3,324.83	3/4	2,966.26
7		7		7		7		7	4,748.79	7	4,391.07	7	4,033.28	7	3,675.49	7	3,317.36	7	2,958.79
1/4		1/4		1/4		1/4		1/4	4,741.34	1/4	4,383.61	1/4	4,025.83	1/4	3,668.04	1/4	3,309.89	1/4	2,951.32
1/2		1/2		1/2		1/2		1/2	4,733.89	1/2	4,376.16	1/2	4,018.38	1/2	3,660.58	1/2	3,302.42	1/2	2,943.85
3/4		3/4		3/4		3/4		3/4	4,726.45	3/4	4,368.71	3/4	4,010.92	3/4	3,653.13	3/4	3,294.95	3/4	2,936.38
8		8		8		8		8	4,719.00	8	4,361.25	8	4,003.47	8	3,645.68	8	3,287.48	8	2,928.91
1/4		1/4		1/4		1/4		1/4	4,711.55	1/4	4,353.80	1/4	3,996.01	1/4	3,638.22	1/4	3,280.01	1/4	2,921.44
1/2		1/2		1/2		1/2		1/2	4,704.09	1/2	4,346.35	1/2	3,988.56	1/2	3,630.77	1/2	3,272.54	1/2	2,913.97
3/4		3/4		3/4		3/4		3/4	4,696.64	3/4	4,338.89	3/4	3,981.11	3/4	3,623.31	3/4	3,265.07	3/4	2,906.50
9		9		9		9		9	4,689.19	9	4,331.44	9	3,973.65	9	3,615.86	9	3,257.60	9	2,899.03
1/4		1/4		1/4		1/4		1/4	4,681.74	1/4	4,323.99	1/4	3,966.20	1/4	3,608.41	1/4	3,250.13	1/4	2,891.56
1/2		1/2		1/2		1/2		1/2	4,674.29	1/2	4,316.53	1/2	3,958.74	1/2	3,600.95	1/2	3,242.66	1/2	2,884.09
3/4		3/4		3/4		3/4		3/4	4,666.83	3/4	4,309.08	3/4	3,951.29	3/4	3,593.50	3/4	3,235.19	3/4	2,876.62
10		10		10		10		10	4,659.38	10	4,301.63	10	3,943.84	10	3,586.04	10	3,227.72	10	2,869.15
1/4		1/4		1/4		1/4		1/4	4,651.93	1/4	4,294.17	1/4	3,936.38	1/4	3,578.59	1/4	3,220.25	1/4	2,861.68
1/2		1/2		1/2		1/2		1/2	4,644.48	1/2	4,286.72	1/2	3,928.93	1/2	3,571.14	1/2	3,212.78	1/2	2,854.21
3/4		3/4		3/4		3/4		3/4	4,637.02	3/4	4,279.27	3/4	3,921.47	3/4	3,563.68	3/4	3,205.31	3/4	2,846.74
11		11		11		11		11	4,629.57	11	4,271.81	11	3,914.02	11	3,556.23	11	3,197.84	11	2,839.27
1/4		1/4		1/4		1/4		1/4	4,622.12	1/4	4,264.36	1/4	3,906.57	1/4	3,548.77	1/4	3,190.37	1/4	2,831.80
1/2		1/2		1/2		1/2		1/2	4,614.66	1/2	4,256.90	1/2	3,899.11	1/2	3,541.32	1/2	3,182.90	1/2	2,824.33
3/4		3/4		3/4		3/4		3/4	4,607.21	3/4	4,249.45	3/4	3,891.66	3/4	3,533.87	3/4	3,175.43	3/4	2,816.86

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 49'-00" FORWARD OF AFT BULKHEAD

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





# BARGE "MMI 2806"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	2,450.82	0	2,092.25	0	1,733.68	0	1,375.10	0	1,016.59	0	658.12	0	299.54	0		0		0	
1/4	2,443.35	1/4	2,084.78	1/4	1,726.21	1/4	1,367.63	1/4	1,009.13	1/4	650.65	1/4	292.07	1/4		1/4		1/4	
1/2	2,435.88	1/2	2,077.31	1/2	1,718.74	1/2	1,360.16	1/2	1,001.66	1/2	643.18	1/2	284.60	1/2		1/2		1/2	
3/4	2,428.41	3/4	2,069.84	3/4	1,711.27	3/4	1,352.69	3/4	994.19	3/4	635.71	3/4	277.13	3/4		3/4		3/4	
1	2,420.94	1	2,062.37	1	1,703.80	1	1,345.22	1	986.73	1	628.24	1	269.66	1		1		1	
1/4	2,413.47	1/4	2,054.90	1/4	1,696.33	1/4	1,337.75	1/4	979.26	1/4	620.77	1/4	262.19	1/4		1/4		1/4	
1/2	2,406.00	1/2	2,047.43	1/2	1,688.86	1/2	1,330.28	1/2	971.80	1/2	613.30	1/2	254.72	1/2		1/2		1/2	
3/4	2,398.53	3/4	2,039.96	3/4	1,681.39	3/4	1,322.81	3/4	964.33	3/4	605.83	3/4	247.25	3/4		3/4		3/4	
2	2,391.06	2	2,032.49	2	1,673.92	2	1,315.34	2	956.86	2	598.36	2	239.78	2		2		2	
1/4	2,383.59	1/4	2,025.02	1/4	1,666.45	1/4	1,307.87	1/4	949.40	1/4	590.89	1/4	232.31	1/4		1/4		1/4	
1/2	2,376.12	1/2	2,017.55	1/2	1,658.98	1/2	1,300.40	1/2	941.93	1/2	583.42	1/2	224.84	1/2		1/2		1/2	
3/4	2,368.65	3/4	2,010.08	3/4	1,651.51	3/4	1,292.93	3/4	934.47	3/4	575.95	3/4	217.37	3/4		3/4		3/4	
3	2,361.18	3	2,002.61	3	1,644.04	3	1,285.46	3	927.00	3	568.48	3	209.90	3		3		3	
1/4	2,353.71	1/4	1,995.14	1/4	1,636.57	1/4	1,277.99	1/4	919.53	1/4	561.01	1/4	202.44	1/4		1/4		1/4	
1/2	2,346.24	1/2	1,987.67	1/2	1,629.10	1/2	1,270.52	1/2	912.07	1/2	553.54	1/2	194.97	1/2		1/2		1/2	
3/4	2,338.77	3/4	1,980.20	3/4	1,621.63	3/4	1,263.05	3/4	904.60	3/4	546.06	3/4	187.51	3/4		3/4		3/4	
4	2,331.30	4	1,972.73	4	1,614.16	4	1,255.58	4	897.13	4	538.59	4	180.05	4		4		4	
1/4	2,323.83	1/4	1,965.26	1/4	1,606.68	1/4	1,248.11	1/4	889.67	1/4	531.12	1/4	172.59	1/4		1/4		1/4	
1/2	2,316.36	1/2	1,957.79	1/2	1,599.21	1/2	1,240.64	1/2	882.20	1/2	523.65	1/2	165.14	1/2		1/2		1/2	
3/4	2,308.89	3/4	1,950.32	3/4	1,591.74	3/4	1,233.16	3/4	874.73	3/4	516.18	3/4	157.68	3/4		3/4		3/4	
5	2,301.42	5	1,942.85	5	1,584.27	5	1,225.69	5	867.26	5	508.71	5	150.23	5		5		5	
1/4	2,293.95	1/4	1,935.38	1/4	1,576.80	1/4	1,218.22	1/4	859.79	1/4	501.24	1/4	142.79	1/4		1/4		1/4	
1/2	2,286.48	1/2	1,927.91	1/2	1,569.33	1/2	1,210.75	1/2	852.33	1/2	493.77	1/2	135.35	1/2		1/2		1/2	
3/4	2,279.01	3/4	1,920.44	3/4	1,561.86	3/4	1,203.28	3/4	844.86	3/4	486.30	3/4	127.91	3/4		3/4		3/4	
6	2,271.54	6	1,912.97	6	1,554.39	6	1,195.81	6	837.39	6	478.83	6	120.48	6		6		6	
1/4	2,264.06	1/4	1,905.50	1/4	1,546.92	1/4	1,188.34	1/4	829.92	1/4	471.36	1/4	113.07	1/4		1/4		1/4	
1/2	2,256.59	1/2	1,898.03	1/2	1,539.45	1/2	1,180.87	1/2	822.45	1/2	463.89	1/2	105.65	1/2		1/2		1/2	
3/4	2,249.12	3/4	1,890.56	3/4	1,531.98	3/4	1,173.40	3/4	814.98	3/4	456.42	3/4	98.24	3/4		3/4		3/4	
7	2,241.65	7	1,883.09	7	1,524.51	7	1,165.93	7	807.52	7	448.95	7	90.83	7		7		7	
1/4	2,234.18	1/4	1,875.62	1/4	1,517.04	1/4	1,158.46	1/4	800.05	1/4	441.48	1/4	83.62	1/4		1/4		1/4	
1/2	2,226.71	1/2	1,868.15	1/2	1,509.57	1/2	1,150.99	1/2	792.58	1/2	434.01	1/2	76.42	1/2		1/2		1/2	
3/4	2,219.24	3/4	1,860.68	3/4	1,502.10	3/4	1,143.52	3/4	785.11	3/4	426.54	3/4	69.21	3/4		3/4		3/4	
8	2,211.77	8	1,853.21	8	1,494.63	8	1,136.06	8	777.64	8	419.07	8	62.00	8		8		8	
1/4	2,204.30	1/4	1,845.74	1/4	1,487.16	1/4	1,128.59	1/4	770.17	1/4	411.60	1/4	55.68	1/4		1/4		1/4	
1/2	2,196.83	1/2	1,838.27	1/2	1,479.69	1/2	1,121.12	1/2	762.70	1/2	404.13	1/2	49.36	1/2		1/2		1/2	
3/4	2,189.36	3/4	1,830.80	3/4	1,472.22	3/4	1,113.65	3/4	755.23	3/4	396.66	3/4	43.04	3/4		3/4		3/4	
9	2,181.89	9	1,823.33	9	1,464.75	9	1,106.19	9	747.77	9	389.19	9	36.72	9		9		9	
1/4	2,174.42	1/4	1,815.86	1/4	1,457.28	1/4	1,098.72	1/4	740.30	1/4	381.72	1/4	32.02	1/4		1/4		1/4	
1/2	2,166.95	1/2	1,808.39	1/2	1,449.81	1/2	1,091.26	1/2	732.82	1/2	374.25	1/2	27.32	1/2		1/2		1/2	
3/4	2,159.48	3/4	1,800.92	3/4	1,442.34	3/4	1,083.79	3/4	725.35	3/4	366.78	3/4		3/4		3/4		3/4	
10	2,152.01	10	1,793.44	10	1,434.87	10	1,076.32	10	717.88	10	359.30	10		10		10		10	
1/4	2,144.54	1/4	1,785.97	1/4	1,427.40	1/4	1,068.86	1/4	710.41	1/4	351.83	1/4		1/4		1/4		1/4	
1/2	2,137.07	1/2	1,778.50	1/2	1,419.92	1/2	1,061.39	1/2	702.94	1/2	344.36	1/2		1/2		1/2		1/2	
3/4	2,129.60	3/4	1,771.03	3/4	1,412.45	3/4	1,053.92	3/4	695.47	3/4	336.89	3/4		3/4		3/4		3/4	
11	2,122.13	11	1,763.56	11	1,404.98	11	1,046.46	11	688.00	11	329.42	11		11		11		11	
1/4	2,114.66	1/4	1,756.09	1/4	1,397.51	1/4	1,038.99	1/4	680.53	1/4	321.95	1/4		1/4		1/4		1/4	
1/2	2,107.19	1/2	1,748.62	1/2	1,390.04	1/2	1,031.53	1/2	673.06	1/2	314.48	1/2		1/2		1/2		1/2	
3/4	2,099.72	3/4	1,741.15	3/4	1,382.57	3/4	1,024.06	3/4	665.59	3/4	307.01	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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



# BARGE "MMI 2806"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	0	0	4,624.51	0	4,266.32	0	3,908.10	0	3,549.87	0	3,191.13	0	2,832.25
1/4		1/4		1/4		1/4		1/4	4,617.05	1/4	4,258.86	1/4	3,900.64	1/4	3,542.41	1/4	3,183.66	1/4	2,824.77
1/2		1/2		1/2		1/2		1/2	4,609.59	1/2	4,251.40	1/2	3,893.17	1/2	3,534.95	1/2	3,176.18	1/2	2,817.29
3/4		3/4		3/4		3/4		3/4	4,602.12	3/4	4,243.93	3/4	3,885.71	3/4	3,527.49	3/4	3,168.70	3/4	2,809.82
1	1	1	1	1	1	1	1	1	4,594.66	1	4,236.47	1	3,878.25	1	3,520.02	1	3,161.23	1	2,802.34
1/4		1/4		1/4		1/4		1/4	4,928.54	1/4	4,587.20	1/4	4,229.01	1/4	3,870.78	1/4	3,512.56	1/4	2,794.86
1/2		1/2		1/2		1/2		1/2	4,924.03	1/2	4,579.74	1/2	4,221.54	1/2	3,863.32	1/2	3,505.10	1/2	2,787.39
3/4		3/4		3/4		3/4		3/4	4,919.52	3/4	4,572.28	3/4	4,214.08	3/4	3,855.86	3/4	3,497.63	3/4	2,779.91
2	2	2	2	2	2	2	2	2	4,913.81	2	4,564.81	2	4,206.62	2	3,848.39	2	3,490.17	2	2,772.43
1/4		1/4		1/4		1/4		1/4	4,908.10	1/4	4,557.35	1/4	4,199.16	1/4	3,840.93	1/4	3,482.70	1/4	2,764.96
1/2		1/2		1/2		1/2		1/2	4,902.38	1/2	4,549.89	1/2	4,191.69	1/2	3,833.47	1/2	3,475.24	1/2	2,757.48
3/4		3/4		3/4		3/4		3/4	4,896.67	3/4	4,542.43	3/4	4,184.23	3/4	3,826.01	3/4	3,467.77	3/4	2,750.00
3	3	3	3	3	3	3	3	3	4,889.91	3	4,534.96	3	4,176.77	3	3,818.54	3	3,460.29	3	2,742.53
1/4		1/4		1/4		1/4		1/4	4,883.15	1/4	4,527.50	1/4	4,169.30	1/4	3,811.08	1/4	3,452.82	1/4	2,735.05
1/2		1/2		1/2		1/2		1/2	4,876.40	1/2	4,520.04	1/2	4,161.84	1/2	3,803.62	1/2	3,445.34	1/2	2,727.57
3/4		3/4		3/4		3/4		3/4	4,869.64	3/4	4,512.58	3/4	4,154.38	3/4	3,796.15	3/4	3,437.87	3/4	2,720.10
4	4	4	4	4	4	4	4	4	4,862.35	4	4,505.12	4	4,146.91	4	3,788.69	4	3,430.39	4	2,712.62
1/4		1/4		1/4		1/4		1/4	4,855.06	1/4	4,497.65	1/4	4,139.45	1/4	3,781.23	1/4	3,422.91	1/4	2,705.14
1/2		1/2		1/2		1/2		1/2	4,847.78	1/2	4,490.19	1/2	4,131.99	1/2	3,773.76	1/2	3,415.44	1/2	2,697.66
3/4		3/4		3/4		3/4		3/4	4,840.49	3/4	4,482.73	3/4	4,124.53	3/4	3,766.30	3/4	3,407.96	3/4	2,690.19
5	5	5	5	5	5	5	5	5	4,833.08	5	4,475.27	5	4,117.06	5	3,758.84	5	3,400.48	5	2,682.71
1/4		1/4		1/4		1/4		1/4	4,825.68	1/4	4,467.80	1/4	4,109.60	1/4	3,751.38	1/4	3,393.01	1/4	2,675.23
1/2		1/2		1/2		1/2		1/2	4,818.27	1/2	4,460.34	1/2	4,102.14	1/2	3,743.91	1/2	3,385.53	1/2	2,667.76
3/4		3/4		3/4		3/4		3/4	4,810.86	3/4	4,452.88	3/4	4,094.67	3/4	3,736.45	3/4	3,378.05	3/4	2,660.28
6	6	6	6	6	6	6	6	6	4,803.43	6	4,445.42	6	4,087.21	6	3,728.99	6	3,370.58	6	2,652.80
1/4		1/4		1/4		1/4		1/4	4,796.00	1/4	4,437.96	1/4	4,079.75	1/4	3,721.52	1/4	3,363.10	1/4	2,645.33
1/2		1/2		1/2		1/2		1/2	4,788.56	1/2	4,430.49	1/2	4,072.28	1/2	3,714.06	1/2	3,355.62	1/2	2,637.85
3/4		3/4		3/4		3/4		3/4	4,781.13	3/4	4,423.03	3/4	4,064.82	3/4	3,706.60	3/4	3,348.15	3/4	2,630.37
7	7	7	7	7	7	7	7	7	4,773.68	7	4,415.57	7	4,057.36	7	3,699.13	7	3,340.67	7	2,622.90
1/4		1/4		1/4		1/4		1/4	4,766.24	1/4	4,408.11	1/4	4,049.90	1/4	3,691.67	1/4	3,333.19	1/4	2,615.42
1/2		1/2		1/2		1/2		1/2	4,758.79	1/2	4,400.64	1/2	4,042.43	1/2	3,684.21	1/2	3,325.72	1/2	2,607.94
3/4		3/4		3/4		3/4		3/4	4,751.34	3/4	4,393.18	3/4	4,034.97	3/4	3,676.75	3/4	3,318.24	3/4	2,600.47
8	8	8	8	8	8	8	8	8	4,743.88	8	4,385.72	8	4,027.51	8	3,669.28	8	3,310.76	8	2,592.99
1/4		1/4		1/4		1/4		1/4	4,736.43	1/4	4,378.26	1/4	4,020.04	1/4	3,661.82	1/4	3,303.29	1/4	2,585.51
1/2		1/2		1/2		1/2		1/2	4,728.97	1/2	4,370.80	1/2	4,012.58	1/2	3,654.36	1/2	3,295.81	1/2	2,578.04
3/4		3/4		3/4		3/4		3/4	4,721.51	3/4	4,363.33	3/4	4,005.12	3/4	3,646.89	3/4	3,288.33	3/4	2,570.56
9	9	9	9	9	9	9	9	9	4,714.05	9	4,355.87	9	3,997.65	9	3,639.43	9	3,280.86	9	2,563.08
1/4		1/4		1/4		1/4		1/4	4,706.59	1/4	4,348.41	1/4	3,990.19	1/4	3,631.97	1/4	3,273.38	1/4	2,555.61
1/2		1/2		1/2		1/2		1/2	4,699.13	1/2	4,340.95	1/2	3,982.73	1/2	3,624.50	1/2	3,265.90	1/2	2,548.13
3/4		3/4		3/4		3/4		3/4	4,691.67	3/4	4,333.48	3/4	3,975.27	3/4	3,617.04	3/4	3,258.42	3/4	2,540.65
10	10	10	10	10	10	10	10	10	4,684.21	10	4,326.02	10	3,967.80	10	3,609.58	10	3,250.95	10	2,533.18
1/4		1/4		1/4		1/4		1/4	4,676.75	1/4	4,318.56	1/4	3,960.34	1/4	3,602.12	1/4	3,243.47	1/4	2,525.70
1/2		1/2		1/2		1/2		1/2	4,669.28	1/2	4,311.10	1/2	3,952.88	1/2	3,594.65	1/2	3,235.99	1/2	2,518.22
3/4		3/4		3/4		3/4		3/4	4,661.82	3/4	4,303.64	3/4	3,945.41	3/4	3,587.19	3/4	3,228.52	3/4	2,510.74
11	11	11	11	11	11	11	11	11	4,654.36	11	4,296.17	11	3,937.95	11	3,579.73	11	3,221.04	11	2,503.27
1/4		1/4		1/4		1/4		1/4	4,646.90	1/4	4,288.71	1/4	3,930.49	1/4	3,572.26	1/4	3,213.56	1/4	2,495.79
1/2		1/2		1/2		1/2		1/2	4,639.44	1/2	4,281.25	1/2	3,923.02	1/2	3,564.80	1/2	3,206.09	1/2	2,488.31
3/4		3/4		3/4		3/4		3/4	4,631.97	3/4	4,273.79	3/4	3,915.56	3/4	3,557.34	3/4	3,198.61	3/4	2,480.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 49'-00" FORWARD OF AFT BULKHEAD

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





# BARGE "MMI 2806"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-10 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	2,473.36	0	2,114.47	0	1,755.59	0	1,396.69	0	1,038.55	0	680.69	0	321.79	0		0		0	
1/4	2,465.88	1/4	2,107.00	1/4	1,748.11	1/4	1,389.21	1/4	1,031.11	1/4	673.21	1/4	314.31	1/4		1/4		1/4	
1/2	2,458.41	1/2	2,099.52	1/2	1,740.63	1/2	1,381.74	1/2	1,023.67	1/2	665.73	1/2	306.84	1/2		1/2		1/2	
3/4	2,450.93	3/4	2,092.04	3/4	1,733.16	3/4	1,374.26	3/4	1,016.23	3/4	658.25	3/4	299.36	3/4		3/4		3/4	
1	2,443.45	1	2,084.57	1	1,725.68	1	1,366.78	1	1,008.79	1	650.78	1	291.88	1		1		1	
1/4	2,435.98	1/4	2,077.09	1/4	1,718.20	1/4	1,359.31	1/4	1,001.35	1/4	643.30	1/4	284.40	1/4		1/4		1/4	
1/2	2,428.50	1/2	2,069.61	1/2	1,710.73	1/2	1,351.83	1/2	993.91	1/2	635.82	1/2	276.93	1/2		1/2		1/2	
3/4	2,421.02	3/4	2,062.14	3/4	1,703.25	3/4	1,344.35	3/4	986.47	3/4	628.35	3/4	269.45	3/4		3/4		3/4	
2	2,413.55	2	2,054.66	2	1,695.77	2	1,336.88	2	979.03	2	620.87	2	261.97	2		2		2	
1/4	2,406.07	1/4	2,047.18	1/4	1,688.29	1/4	1,329.40	1/4	971.59	1/4	613.39	1/4	254.50	1/4		1/4		1/4	
1/2	2,398.59	1/2	2,039.71	1/2	1,680.82	1/2	1,321.92	1/2	964.15	1/2	605.92	1/2	247.02	1/2		1/2		1/2	
3/4	2,391.12	3/4	2,032.23	3/4	1,673.34	3/4	1,314.44	3/4	956.72	3/4	598.44	3/4	239.54	3/4		3/4		3/4	
3	2,383.64	3	2,024.75	3	1,665.86	3	1,306.97	3	949.28	3	590.96	3	232.07	3		3		3	
1/4	2,376.16	1/4	2,017.28	1/4	1,658.39	1/4	1,299.49	1/4	941.84	1/4	583.48	1/4	224.59	1/4		1/4		1/4	
1/2	2,368.69	1/2	2,009.80	1/2	1,650.91	1/2	1,292.01	1/2	934.40	1/2	576.01	1/2	217.12	1/2		1/2		1/2	
3/4	2,361.21	3/4	2,002.32	3/4	1,643.43	3/4	1,284.54	3/4	926.96	3/4	568.53	3/4	209.64	3/4		3/4		3/4	
4	2,353.73	4	1,994.85	4	1,635.96	4	1,277.06	4	919.52	4	561.05	4	202.17	4		4		4	
1/4	2,346.26	1/4	1,987.37	1/4	1,628.48	1/4	1,269.58	1/4	912.08	1/4	553.58	1/4	194.70	1/4		1/4		1/4	
1/2	2,338.78	1/2	1,979.90	1/2	1,621.00	1/2	1,262.10	1/2	904.64	1/2	546.10	1/2	187.23	1/2		1/2		1/2	
3/4	2,331.30	3/4	1,972.42	3/4	1,613.52	3/4	1,254.63	3/4	897.20	3/4	538.62	3/4	179.76	3/4		3/4		3/4	
5	2,323.82	5	1,964.94	5	1,606.05	5	1,247.15	5	889.76	5	531.15	5	172.30	5		5		5	
1/4	2,316.35	1/4	1,957.47	1/4	1,598.57	1/4	1,239.67	1/4	882.31	1/4	523.67	1/4	164.84	1/4		1/4		1/4	
1/2	2,308.87	1/2	1,949.99	1/2	1,591.09	1/2	1,232.20	1/2	874.87	1/2	516.19	1/2	157.38	1/2		1/2		1/2	
3/4	2,301.39	3/4	1,942.51	3/4	1,583.62	3/4	1,224.72	3/4	867.43	3/4	508.71	3/4	149.92	3/4		3/4		3/4	
6	2,293.92	6	1,935.04	6	1,576.14	6	1,217.25	6	859.98	6	501.24	6	142.47	6		6		6	
1/4	2,286.44	1/4	1,927.56	1/4	1,568.66	1/4	1,209.78	1/4	852.53	1/4	493.76	1/4	135.03	1/4		1/4		1/4	
1/2	2,278.96	1/2	1,920.08	1/2	1,561.19	1/2	1,202.31	1/2	845.08	1/2	486.28	1/2	127.58	1/2		1/2		1/2	
3/4	2,271.49	3/4	1,912.60	3/4	1,553.71	3/4	1,194.84	3/4	837.63	3/4	478.81	3/4	120.14	3/4		3/4		3/4	
7	2,264.01	7	1,905.13	7	1,546.23	7	1,187.39	7	830.16	7	471.33	7	112.72	7		7		7	
1/4	2,256.53	1/4	1,897.65	1/4	1,538.75	1/4	1,179.94	1/4	822.70	1/4	463.85	1/4	105.30	1/4		1/4		1/4	
1/2	2,249.06	1/2	1,890.17	1/2	1,531.28	1/2	1,172.49	1/2	815.23	1/2	456.38	1/2	97.89	1/2		1/2		1/2	
3/4	2,241.58	3/4	1,882.70	3/4	1,523.80	3/4	1,165.04	3/4	807.76	3/4	448.90	3/4	90.47	3/4		3/4		3/4	
8	2,234.10	8	1,875.22	8	1,516.32	8	1,157.60	8	800.29	8	441.42	8	83.26	8		8		8	
1/4	2,226.63	1/4	1,867.74	1/4	1,508.85	1/4	1,150.15	1/4	792.81	1/4	433.94	1/4	76.06	1/4		1/4		1/4	
1/2	2,219.15	1/2	1,860.27	1/2	1,501.37	1/2	1,142.71	1/2	785.34	1/2	426.47	1/2	68.86	1/2		1/2		1/2	
3/4	2,211.67	3/4	1,852.79	3/4	1,493.89	3/4	1,135.27	3/4	777.87	3/4	418.99	3/4	61.65	3/4		3/4		3/4	
9	2,204.20	9	1,845.31	9	1,486.42	9	1,127.83	9	770.39	9	411.51	9	55.35	9		9		9	
1/4	2,196.72	1/4	1,837.83	1/4	1,478.94	1/4	1,120.39	1/4	762.92	1/4	404.04	1/4	49.04	1/4		1/4		1/4	
1/2	2,189.24	1/2	1,830.36	1/2	1,471.46	1/2	1,112.95	1/2	755.44	1/2	396.56	1/2	42.74	1/2		1/2		1/2	
3/4	2,181.77	3/4	1,822.88	3/4	1,463.98	3/4	1,105.51	3/4	747.97	3/4	389.08	3/4	36.44	3/4		3/4		3/4	
10	2,174.29	10	1,815.40	10	1,456.51	10	1,098.07	10	740.49	10	381.61	10	31.76	10		10		10	
1/4	2,166.81	1/4	1,807.93	1/4	1,449.03	1/4	1,090.63	1/4	733.02	1/4	374.13	1/4	27.09	1/4		1/4		1/4	
1/2	2,159.34	1/2	1,800.45	1/2	1,441.55	1/2	1,083.19	1/2	725.54	1/2	366.65	1/2		1/2		1/2		1/2	
3/4	2,151.86	3/4	1,792.97	3/4	1,434.08	3/4	1,075.75	3/4	718.07	3/4	359.17	3/4		3/4		3/4		3/4	
11	2,144.38	11	1,785.50	11	1,426.60	11	1,068.31	11	710.59	11	351.70	11		11		11		11	
1/4	2,136.90	1/4	1,778.02	1/4	1,419.12	1/4	1,060.87	1/4	703.11	1/4	344.22	1/4		1/4		1/4		1/4	
1/2	2,129.43	1/2	1,770.54	1/2	1,411.65	1/2	1,053.43	1/2	695.64	1/2	336.74	1/2		1/2		1/2		1/2	
3/4	2,121.95	3/4	1,763.06	3/4	1,404.17	3/4	1,045.99	3/4	688.16	3/4	329.27	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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



# BARGE "MMI 2806"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	0	0	4,350.27	0	4,070.04	0	3,789.77	0	3,498.50	0	3,144.34	0	2,789.29
1/4		1/4		1/4		1/4		1/4	4,344.43	1/4	4,064.20	1/4	3,783.93	1/4	3,491.12	1/4	3,136.94	1/4	2,781.90
1/2		1/2		1/2		1/2		1/2	4,338.60	1/2	4,058.36	1/2	3,778.09	1/2	3,483.74	1/2	3,129.55	1/2	2,774.50
3/4		3/4		3/4		3/4	4,599.64	3/4	4,332.76	3/4	4,052.52	3/4	3,772.25	3/4	3,476.36	3/4	3,122.15	3/4	2,767.10
1	1	1	1	1	1	1	4,596.13	1	4,326.92	1	4,046.68	1	3,766.41	1	3,468.99	1	3,114.75	1	2,759.71
1/4		1/4		1/4		1/4	4,592.62	1/4	4,321.08	1/4	4,040.84	1/4	3,760.58	1/4	3,461.61	1/4	3,107.36	1/4	2,752.31
1/2		1/2		1/2		1/2	4,588.17	1/2	4,315.24	1/2	4,035.00	1/2	3,754.74	1/2	3,454.26	1/2	3,099.96	1/2	2,744.91
3/4		3/4		3/4		3/4	4,583.72	3/4	4,309.41	3/4	4,029.16	3/4	3,748.90	3/4	3,446.90	3/4	3,092.56	3/4	2,737.52
2	2	2	2	2	2	2	4,579.27	2	4,303.57	2	4,023.32	2	3,743.06	2	3,439.54	2	3,085.16	2	2,730.12
1/4		1/4		1/4		1/4	4,574.82	1/4	4,297.73	1/4	4,017.49	1/4	3,737.22	1/4	3,432.19	1/4	3,077.77	1/4	2,722.72
1/2		1/2		1/2		1/2	4,569.54	1/2	4,291.89	1/2	4,011.65	1/2	3,731.38	1/2	3,424.83	1/2	3,070.37	1/2	2,715.32
3/4		3/4		3/4		3/4	4,564.27	3/4	4,286.05	3/4	4,005.81	3/4	3,725.54	3/4	3,417.47	3/4	3,062.97	3/4	2,707.93
3	3	3	3	3	3	3	4,558.99	3	4,280.21	3	3,999.97	3	3,719.70	3	3,410.12	3	3,055.58	3	2,700.53
1/4		1/4		1/4		1/4	4,553.71	1/4	4,274.38	1/4	3,994.13	1/4	3,713.86	1/4	3,402.76	1/4	3,048.18	1/4	2,693.13
1/2		1/2		1/2		1/2	4,548.02	1/2	4,268.54	1/2	3,988.29	1/2	3,708.02	1/2	3,395.40	1/2	3,040.78	1/2	2,685.74
3/4		3/4		3/4		3/4	4,542.32	3/4	4,262.70	3/4	3,982.45	3/4	3,702.19	3/4	3,388.04	3/4	3,033.39	3/4	2,678.34
4	4	4	4	4	4	4	4,536.62	4	4,256.86	4	3,976.61	4	3,696.35	4	3,380.68	4	3,025.99	4	2,670.94
1/4		1/4		1/4		1/4	4,530.92	1/4	4,251.02	1/4	3,970.77	1/4	3,690.51	1/4	3,373.32	1/4	3,018.59	1/4	2,663.55
1/2		1/2		1/2		1/2	4,525.13	1/2	4,245.18	1/2	3,964.93	1/2	3,684.67	1/2	3,365.97	1/2	3,011.20	1/2	2,656.15
3/4		3/4		3/4		3/4	4,519.33	3/4	4,239.35	3/4	3,959.10	3/4	3,678.83	3/4	3,358.61	3/4	3,003.80	3/4	2,648.75
5	5	5	5	5	5	5	4,513.54	5	4,233.51	5	3,953.26	5	3,672.99	5	3,351.25	5	2,996.40	5	2,641.36
1/4		1/4		1/4		1/4	4,507.74	1/4	4,227.67	1/4	3,947.42	1/4	3,667.15	1/4	3,343.89	1/4	2,989.01	1/4	2,633.96
1/2		1/2		1/2		1/2	4,501.93	1/2	4,221.83	1/2	3,941.58	1/2	3,661.31	1/2	3,336.52	1/2	2,981.61	1/2	2,626.56
3/4		3/4		3/4		3/4	4,496.11	3/4	4,215.99	3/4	3,935.74	3/4	3,655.47	3/4	3,329.15	3/4	2,974.21	3/4	2,619.17
6	6	6	6	6	6	6	4,490.30	6	4,210.16	6	3,929.90	6	3,649.63	6	3,321.79	6	2,966.82	6	2,611.77
1/4		1/4		1/4		1/4	4,484.48	1/4	4,204.32	1/4	3,924.06	1/4	3,643.80	1/4	3,314.42	1/4	2,959.42	1/4	2,604.37
1/2		1/2		1/2		1/2	4,478.66	1/2	4,198.48	1/2	3,918.22	1/2	3,637.96	1/2	3,307.04	1/2	2,952.02	1/2	2,596.98
3/4		3/4		3/4		3/4	4,472.83	3/4	4,192.64	3/4	3,912.38	3/4	3,632.12	3/4	3,299.65	3/4	2,944.63	3/4	2,589.58
7	7	7	7	7	7	7	4,467.00	7	4,186.80	7	3,906.54	7	3,626.28	7	3,292.26	7	2,937.23	7	2,582.18
1/4		1/4		1/4		1/4	4,461.18	1/4	4,180.96	1/4	3,900.71	1/4	3,620.44	1/4	3,284.88	1/4	2,929.83	1/4	2,574.79
1/2		1/2		1/2		1/2	4,455.34	1/2	4,175.13	1/2	3,894.87	1/2	3,614.60	1/2	3,277.48	1/2	2,922.44	1/2	2,567.39
3/4		3/4		3/4		3/4	4,449.51	3/4	4,169.29	3/4	3,889.03	3/4	3,608.76	3/4	3,270.08	3/4	2,915.04	3/4	2,559.99
8	8	8	8	8	8	8	4,443.67	8	4,163.45	8	3,883.19	8	3,602.92	8	3,262.69	8	2,907.64	8	2,552.60
1/4		1/4		1/4		1/4	4,437.84	1/4	4,157.61	1/4	3,877.35	1/4	3,597.08	1/4	3,255.29	1/4	2,900.24	1/4	2,545.20
1/2		1/2		1/2		1/2	4,432.00	1/2	4,151.77	1/2	3,871.51	1/2	3,591.24	1/2	3,247.89	1/2	2,892.85	1/2	2,537.80
3/4		3/4		3/4		3/4	4,426.17	3/4	4,145.94	3/4	3,865.67	3/4	3,585.41	3/4	3,240.50	3/4	2,885.45	3/4	2,530.40
9	9	9	9	9	9	9	4,420.33	9	4,140.10	9	3,859.83	9	3,579.57	9	3,233.10	9	2,878.05	9	2,523.01
1/4		1/4		1/4		1/4	4,414.49	1/4	4,134.26	1/4	3,854.00	1/4	3,573.73	1/4	3,225.70	1/4	2,870.66	1/4	2,515.61
1/2		1/2		1/2		1/2	4,408.65	1/2	4,128.42	1/2	3,848.16	1/2	3,567.56	1/2	3,218.31	1/2	2,863.26	1/2	2,508.21
3/4		3/4		3/4		3/4	4,402.82	3/4	4,122.58	3/4	3,842.32	3/4	3,561.40	3/4	3,210.91	3/4	2,855.86	3/4	2,500.82
10	10	10	10	10	10	10	4,396.98	10	4,116.74	10	3,836.48	10	3,555.24	10	3,203.51	10	2,848.47	10	2,493.42
1/4		1/4		1/4		1/4	4,391.14	1/4	4,110.91	1/4	3,830.64	1/4	3,549.08	1/4	3,196.12	1/4	2,841.07	1/4	2,486.02
1/2		1/2		1/2		1/2	4,385.30	1/2	4,105.07	1/2	3,824.80	1/2	3,541.97	1/2	3,188.72	1/2	2,833.67	1/2	2,478.63
3/4		3/4		3/4		3/4	4,379.46	3/4	4,099.23	3/4	3,818.96	3/4	3,534.86	3/4	3,181.32	3/4	2,826.28	3/4	2,471.23
11	11	11	11	11	11	11	4,373.63	11	4,093.39	11	3,813.12	11	3,527.76	11	3,173.93	11	2,818.88	11	2,463.83
1/4		1/4		1/4		1/4	4,367.79	1/4	4,087.55	1/4	3,807.29	1/4	3,520.65	1/4	3,166.53	1/4	2,811.48	1/4	2,456.44
1/2		1/2		1/2		1/2	4,361.95	1/2	4,081.71	1/2	3,801.45	1/2	3,513.27	1/2	3,159.13	1/2	2,804.09	1/2	2,449.04
3/4		3/4		3/4		3/4	4,356.11	3/4	4,075.88	3/4	3,795.61	3/4	3,505.88	3/4	3,151.74	3/4	2,796.69	3/4	2,441.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD

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



# BARGE "MMI 2806"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,434.25	0	2,079.20	0	1,724.16	0	1,369.11	0	1,014.13	0	659.19	0	304.14	0		0		0	
1/4	2,426.85	1/4	2,071.80	1/4	1,716.76	1/4	1,361.71	1/4	1,006.74	1/4	651.79	1/4	296.75	1/4		1/4		1/4	
1/2	2,419.45	1/2	2,064.41	1/2	1,709.36	1/2	1,354.32	1/2	999.34	1/2	644.40	1/2	289.35	1/2		1/2		1/2	
3/4	2,412.06	3/4	2,057.01	3/4	1,701.97	3/4	1,346.92	3/4	991.95	3/4	637.00	3/4	281.95	3/4		3/4		3/4	
1	2,404.66	1	2,049.61	1	1,694.57	1	1,339.52	1	984.56	1	629.60	1	274.56	1		1		1	
1/4	2,397.26	1/4	2,042.22	1/4	1,687.17	1/4	1,332.13	1/4	977.17	1/4	622.20	1/4	267.16	1/4		1/4		1/4	
1/2	2,389.87	1/2	2,034.82	1/2	1,679.78	1/2	1,324.73	1/2	969.77	1/2	614.81	1/2	259.76	1/2		1/2		1/2	
3/4	2,382.47	3/4	2,027.42	3/4	1,672.38	3/4	1,317.33	3/4	962.38	3/4	607.41	3/4	252.37	3/4		3/4		3/4	
2	2,375.07	2	2,020.03	2	1,664.98	2	1,309.94	2	954.99	2	600.01	2	244.97	2		2		2	
1/4	2,367.68	1/4	2,012.63	1/4	1,657.59	1/4	1,302.54	1/4	947.60	1/4	592.62	1/4	237.57	1/4		1/4		1/4	
1/2	2,360.28	1/2	2,005.23	1/2	1,650.19	1/2	1,295.14	1/2	940.20	1/2	585.22	1/2	230.18	1/2		1/2		1/2	
3/4	2,352.88	3/4	1,997.84	3/4	1,642.79	3/4	1,287.75	3/4	932.81	3/4	577.82	3/4	222.78	3/4		3/4		3/4	
3	2,345.48	3	1,990.44	3	1,635.40	3	1,280.35	3	925.42	3	570.43	3	215.39	3		3		3	
1/4	2,338.09	1/4	1,983.04	1/4	1,628.00	1/4	1,272.95	1/4	918.02	1/4	563.03	1/4	207.99	1/4		1/4		1/4	
1/2	2,330.69	1/2	1,975.65	1/2	1,620.60	1/2	1,265.56	1/2	910.63	1/2	555.63	1/2	200.60	1/2		1/2		1/2	
3/4	2,323.29	3/4	1,968.25	3/4	1,613.20	3/4	1,258.16	3/4	903.24	3/4	548.24	3/4	193.21	3/4		3/4		3/4	
4	2,315.90	4	1,960.85	4	1,605.81	4	1,250.76	4	895.85	4	540.84	4	185.82	4		4		4	
1/4	2,308.50	1/4	1,953.46	1/4	1,598.41	1/4	1,243.36	1/4	888.45	1/4	533.44	1/4	178.43	1/4		1/4		1/4	
1/2	2,301.10	1/2	1,946.06	1/2	1,591.01	1/2	1,235.97	1/2	881.06	1/2	526.05	1/2	171.05	1/2		1/2		1/2	
3/4	2,293.71	3/4	1,938.66	3/4	1,583.62	3/4	1,228.57	3/4	873.66	3/4	518.65	3/4	163.67	3/4		3/4		3/4	
5	2,286.31	5	1,931.27	5	1,576.22	5	1,221.17	5	866.27	5	511.25	5	156.28	5		5		5	
1/4	2,278.91	1/4	1,923.87	1/4	1,568.82	1/4	1,213.78	1/4	858.88	1/4	503.86	1/4	148.90	1/4		1/4		1/4	
1/2	2,271.52	1/2	1,916.47	1/2	1,561.43	1/2	1,206.38	1/2	851.48	1/2	496.46	1/2	141.54	1/2		1/2		1/2	
3/4	2,264.12	3/4	1,909.08	3/4	1,554.03	3/4	1,198.98	3/4	844.09	3/4	489.06	3/4	134.17	3/4		3/4		3/4	
6	2,256.72	6	1,901.68	6	1,546.63	6	1,191.59	6	836.69	6	481.67	6	126.81	6		6		6	
1/4	2,249.33	1/4	1,894.28	1/4	1,539.24	1/4	1,184.19	1/4	829.30	1/4	474.27	1/4	119.44	1/4		1/4		1/4	
1/2	2,241.93	1/2	1,886.89	1/2	1,531.84	1/2	1,176.79	1/2	821.90	1/2	466.87	1/2	112.11	1/2		1/2		1/2	
3/4	2,234.53	3/4	1,879.49	3/4	1,524.44	3/4	1,169.40	3/4	814.51	3/4	459.48	3/4	104.77	3/4		3/4		3/4	
7	2,227.14	7	1,872.09	7	1,517.05	7	1,162.00	7	807.11	7	452.08	7	97.43	7		7		7	
1/4	2,219.74	1/4	1,864.70	1/4	1,509.65	1/4	1,154.60	1/4	799.72	1/4	444.68	1/4	90.09	1/4		1/4		1/4	
1/2	2,212.34	1/2	1,857.30	1/2	1,502.25	1/2	1,147.21	1/2	792.32	1/2	437.28	1/2	82.95	1/2		1/2		1/2	
3/4	2,204.95	3/4	1,849.90	3/4	1,494.86	3/4	1,139.81	3/4	784.93	3/4	429.89	3/4	75.81	3/4		3/4		3/4	
8	2,197.55	8	1,842.51	8	1,487.46	8	1,132.42	8	777.53	8	422.49	8	68.67	8		8		8	
1/4	2,190.15	1/4	1,835.11	1/4	1,480.06	1/4	1,125.02	1/4	770.14	1/4	415.09	1/4	61.53	1/4		1/4		1/4	
1/2	2,182.76	1/2	1,827.71	1/2	1,472.67	1/2	1,117.63	1/2	762.74	1/2	407.70	1/2	55.27	1/2		1/2		1/2	
3/4	2,175.36	3/4	1,820.32	3/4	1,465.27	3/4	1,110.23	3/4	755.35	3/4	400.30	3/4	49.00	3/4		3/4		3/4	
9	2,167.96	9	1,812.92	9	1,457.87	9	1,102.84	9	747.95	9	392.90	9	42.73	9		9		9	
1/4	2,160.56	1/4	1,805.52	1/4	1,450.48	1/4	1,095.45	1/4	740.55	1/4	385.51	1/4	36.46	1/4		1/4		1/4	
1/2	2,153.17	1/2	1,798.12	1/2	1,443.08	1/2	1,088.05	1/2	733.16	1/2	378.11	1/2	31.80	1/2		1/2		1/2	
3/4	2,145.77	3/4	1,790.73	3/4	1,435.68	3/4	1,080.66	3/4	725.76	3/4	370.71	3/4	27.14	3/4		3/4		3/4	
10	2,138.37	10	1,783.33	10	1,428.28	10	1,073.27	10	718.36	10	363.32	10		10		10		10	
1/4	2,130.98	1/4	1,775.93	1/4	1,420.89	1/4	1,065.88	1/4	710.97	1/4	355.92	1/4		1/4		1/4		1/4	
1/2	2,123.58	1/2	1,768.54	1/2	1,413.49	1/2	1,058.48	1/2	703.57	1/2	348.52	1/2		1/2		1/2		1/2	
3/4	2,116.18	3/4	1,761.14	3/4	1,406.09	3/4	1,051.09	3/4	696.17	3/4	341.13	3/4		3/4		3/4		3/4	
11	2,108.79	11	1,753.74	11	1,398.70	11	1,043.70	11	688.78	11	333.73	11		11		11		11	
1/4	2,101.39	1/4	1,746.35	1/4	1,391.30	1/4	1,036.31	1/4	681.38	1/4	326.33	1/4		1/4		1/4		1/4	
1/2	2,093.99	1/2	1,738.95	1/2	1,383.90	1/2	1,028.91	1/2	673.98	1/2	318.94	1/2		1/2		1/2		1/2	
3/4	2,086.60	3/4	1,731.55	3/4	1,376.51	3/4	1,021.52	3/4	666.59	3/4	311.54	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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



# BARGE "MMI 2806"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,391.37	0	4,105.11	0	3,818.83	0	3,527.28	0	3,169.96	0	2,811.69
1/4		1/4		1/4		1/4		1/4	4,385.41	1/4	4,099.15	1/4	3,812.86	1/4	3,520.08	1/4	3,162.49	1/4	2,804.26
1/2		1/2		1/2		1/2		1/2	4,379.44	1/2	4,093.18	1/2	3,806.90	1/2	3,512.63	1/2	3,155.03	1/2	2,796.82
3/4		3/4		3/4		3/4		3/4	4,646.60	3/4	4,373.48	3/4	4,087.22	3/4	3,800.94	3/4	3,505.19	3/4	3,147.56
1		1		1		1		1	4,642.96	1	4,367.51	1	4,081.26	1	3,794.97	1	3,497.74	1	3,140.09
1/4		1/4		1/4		1/4		1/4	4,639.32	1/4	4,361.55	1/4	4,075.29	1/4	3,789.01	1/4	3,490.30	1/4	3,132.63
1/2		1/2		1/2		1/2		1/2	4,634.72	1/2	4,355.59	1/2	4,069.33	1/2	3,783.04	1/2	3,482.87	1/2	3,125.16
3/4		3/4		3/4		3/4		3/4	4,630.11	3/4	4,349.62	3/4	4,063.36	3/4	3,777.08	3/4	3,475.44	3/4	3,117.69
2		2		2		2		2	4,625.51	2	4,343.66	2	4,057.40	2	3,771.11	2	3,468.02	2	3,110.22
1/4		1/4		1/4		1/4		1/4	4,620.91	1/4	4,337.70	1/4	4,051.43	1/4	3,765.15	1/4	3,460.59	1/4	3,102.76
1/2		1/2		1/2		1/2		1/2	4,615.49	1/2	4,331.73	1/2	4,045.47	1/2	3,759.18	1/2	3,453.17	1/2	3,095.29
3/4		3/4		3/4		3/4		3/4	4,610.06	3/4	4,325.77	3/4	4,039.51	3/4	3,753.22	3/4	3,445.74	3/4	3,087.82
3		3		3		3		3	4,604.64	3	4,319.81	3	4,033.54	3	3,747.26	3	3,438.31	3	3,080.35
1/4		1/4		1/4		1/4		1/4	4,599.22	1/4	4,313.84	1/4	4,027.58	1/4	3,741.29	1/4	3,430.88	1/4	3,072.89
1/2		1/2		1/2		1/2		1/2	4,593.39	1/2	4,307.88	1/2	4,021.61	1/2	3,735.33	1/2	3,423.45	1/2	3,065.42
3/4		3/4		3/4		3/4		3/4	4,587.56	3/4	4,301.91	3/4	4,015.65	3/4	3,729.36	3/4	3,416.02	3/4	3,057.95
4		4		4		4		4	4,581.73	4	4,295.95	4	4,009.68	4	3,723.40	4	3,408.59	4	3,050.48
1/4		1/4		1/4		1/4		1/4	4,575.91	1/4	4,289.99	1/4	4,003.72	1/4	3,717.43	1/4	3,401.16	1/4	3,043.02
1/2		1/2		1/2		1/2		1/2	4,569.98	1/2	4,284.02	1/2	3,997.75	1/2	3,711.47	1/2	3,393.73	1/2	3,035.55
3/4		3/4		3/4		3/4		3/4	4,564.06	3/4	4,278.06	3/4	3,991.79	3/4	3,705.51	3/4	3,386.30	3/4	3,028.08
5		5		5		5		5	4,558.14	5	4,272.10	5	3,985.83	5	3,699.54	5	3,378.88	5	3,020.61
1/4		1/4		1/4		1/4		1/4	4,552.22	1/4	4,266.13	1/4	3,979.86	1/4	3,693.58	1/4	3,371.45	1/4	3,013.15
1/2		1/2		1/2		1/2		1/2	4,546.28	1/2	4,260.17	1/2	3,973.90	1/2	3,687.61	1/2	3,364.01	1/2	3,005.68
3/4		3/4		3/4		3/4		3/4	4,540.34	3/4	4,254.21	3/4	3,967.93	3/4	3,681.65	3/4	3,356.57	3/4	2,998.21
6		6		6		6		6	4,534.40	6	4,248.24	6	3,961.97	6	3,675.68	6	3,349.13	6	2,990.74
1/4		1/4		1/4		1/4		1/4	4,528.46	1/4	4,242.28	1/4	3,956.00	1/4	3,669.72	1/4	3,341.69	1/4	2,983.28
1/2		1/2		1/2		1/2		1/2	4,522.51	1/2	4,236.32	1/2	3,950.04	1/2	3,663.75	1/2	3,334.23	1/2	2,975.81
3/4		3/4		3/4		3/4		3/4	4,516.56	3/4	4,230.35	3/4	3,944.07	3/4	3,657.79	3/4	3,326.77	3/4	2,968.34
7		7		7		7		7	4,510.60	7	4,224.39	7	3,938.11	7	3,651.83	7	3,319.30	7	2,960.88
1/4		1/4		1/4		1/4		1/4	4,504.65	1/4	4,218.42	1/4	3,932.15	1/4	3,645.86	1/4	3,311.84	1/4	2,953.41
1/2		1/2		1/2		1/2		1/2	4,498.69	1/2	4,212.46	1/2	3,926.18	1/2	3,639.90	1/2	3,304.38	1/2	2,945.94
3/4		3/4		3/4		3/4		3/4	4,492.73	3/4	4,206.50	3/4	3,920.22	3/4	3,633.93	3/4	3,296.91	3/4	2,938.47
8		8		8		8		8	4,486.77	8	4,200.53	8	3,914.25	8	3,627.97	8	3,289.44	8	2,931.01
1/4		1/4		1/4		1/4		1/4	4,480.81	1/4	4,194.57	1/4	3,908.29	1/4	3,622.00	1/4	3,281.97	1/4	2,923.54
1/2		1/2		1/2		1/2		1/2	4,474.85	1/2	4,188.61	1/2	3,902.32	1/2	3,616.04	1/2	3,274.51	1/2	2,916.07
3/4		3/4		3/4		3/4		3/4	4,468.89	3/4	4,182.64	3/4	3,896.36	3/4	3,610.07	3/4	3,267.04	3/4	2,908.60
9		9		9		9		9	4,462.93	9	4,176.68	9	3,890.40	9	3,604.11	9	3,259.57	9	2,901.14
1/4		1/4		1/4		1/4		1/4	4,456.96	1/4	4,170.72	1/4	3,884.43	1/4	3,598.15	1/4	3,252.10	1/4	2,893.67
1/2		1/2		1/2		1/2		1/2	4,451.00	1/2	4,164.75	1/2	3,878.47	1/2	3,592.18	1/2	3,244.64	1/2	2,886.20
3/4		3/4		3/4		3/4		3/4	4,445.04	3/4	4,158.79	3/4	3,872.50	3/4	3,586.22	3/4	3,237.17	3/4	2,878.73
10		10		10		10		10	4,439.08	10	4,152.82	10	3,866.54	10	3,580.25	10	3,229.70	10	2,871.27
1/4		1/4		1/4		1/4		1/4	4,433.11	1/4	4,146.86	1/4	3,860.57	1/4	3,574.29	1/4	3,222.23	1/4	2,863.80
1/2		1/2		1/2		1/2		1/2	4,427.15	1/2	4,140.90	1/2	3,854.61	1/2	3,567.94	1/2	3,214.77	1/2	2,856.34
3/4		3/4		3/4		3/4		3/4	4,421.19	3/4	4,134.93	3/4	3,848.65	3/4	3,561.60	3/4	3,207.30	3/4	2,848.89
11		11		11		11		11	4,415.22	11	4,128.97	11	3,842.68	11	3,555.26	11	3,199.83	11	2,841.43
1/4		1/4		1/4		1/4		1/4	4,409.26	1/4	4,123.01	1/4	3,836.72	1/4	3,548.91	1/4	3,192.36	1/4	2,833.97
1/2		1/2		1/2		1/2		1/2	4,403.30	1/2	4,117.04	1/2	3,830.75	1/2	3,541.70	1/2	3,184.90	1/2	2,826.55
3/4		3/4		3/4		3/4		3/4	4,397.33	3/4	4,111.08	3/4	3,824.79	3/4	3,534.49	3/4	3,177.43	3/4	2,819.12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD

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



# BARGE "MMI 2806"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09 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	2,453.54	0	2,095.12	0	1,737.37	0	1,378.98	0	1,021.29	0	663.68	0	305.25	0		0		0	
1/4	2,446.07	1/4	2,087.66	1/4	1,729.91	1/4	1,371.51	1/4	1,013.86	1/4	656.21	1/4	297.79	1/4		1/4		1/4	
1/2	2,438.61	1/2	2,080.20	1/2	1,722.45	1/2	1,364.04	1/2	1,006.43	1/2	648.74	1/2	290.32	1/2		1/2		1/2	
3/4	2,431.14	3/4	2,072.75	3/4	1,714.99	3/4	1,356.58	3/4	998.99	3/4	641.28	3/4	282.85	3/4		3/4		3/4	
1	2,423.67	1	2,065.29	1	1,707.52	1	1,349.11	1	991.56	1	633.81	1	275.38	1		1		1	
1/4	2,416.21	1/4	2,057.84	1/4	1,700.06	1/4	1,341.64	1/4	984.13	1/4	626.34	1/4	267.92	1/4		1/4		1/4	
1/2	2,408.74	1/2	2,050.38	1/2	1,692.59	1/2	1,334.18	1/2	976.69	1/2	618.87	1/2	260.45	1/2		1/2		1/2	
3/4	2,401.27	3/4	2,042.93	3/4	1,685.12	3/4	1,326.71	3/4	969.26	3/4	611.41	3/4	252.98	3/4		3/4		3/4	
2	2,393.81	2	2,035.48	2	1,677.66	2	1,319.24	2	961.83	2	603.94	2	245.52	2		2		2	
1/4	2,386.34	1/4	2,028.03	1/4	1,670.19	1/4	1,311.77	1/4	954.39	1/4	596.47	1/4	238.05	1/4		1/4		1/4	
1/2	2,378.87	1/2	2,020.57	1/2	1,662.72	1/2	1,304.31	1/2	946.96	1/2	589.01	1/2	230.58	1/2		1/2		1/2	
3/4	2,371.40	3/4	2,013.12	3/4	1,655.26	3/4	1,296.84	3/4	939.53	3/4	581.54	3/4	223.12	3/4		3/4		3/4	
3	2,363.94	3	2,005.67	3	1,647.79	3	1,289.37	3	932.09	3	574.07	3	215.65	3		3		3	
1/4	2,356.47	1/4	1,998.22	1/4	1,640.32	1/4	1,281.91	1/4	924.66	1/4	566.60	1/4	208.19	1/4		1/4		1/4	
1/2	2,349.00	1/2	1,990.76	1/2	1,632.86	1/2	1,274.44	1/2	917.23	1/2	559.14	1/2	200.72	1/2		1/2		1/2	
3/4	2,341.53	3/4	1,983.31	3/4	1,625.39	3/4	1,266.97	3/4	909.79	3/4	551.67	3/4	193.26	3/4		3/4		3/4	
4	2,334.07	4	1,975.86	4	1,617.92	4	1,259.51	4	902.36	4	544.20	4	185.80	4		4		4	
1/4	2,326.60	1/4	1,968.41	1/4	1,610.45	1/4	1,252.04	1/4	894.93	1/4	536.74	1/4	178.34	1/4		1/4		1/4	
1/2	2,319.13	1/2	1,960.95	1/2	1,602.99	1/2	1,244.57	1/2	887.49	1/2	529.27	1/2	170.89	1/2		1/2		1/2	
3/4	2,311.66	3/4	1,953.50	3/4	1,595.52	3/4	1,237.10	3/4	880.05	3/4	521.80	3/4	163.44	3/4		3/4		3/4	
5	2,304.20	5	1,946.05	5	1,588.05	5	1,229.64	5	872.61	5	514.33	5	155.99	5		5		5	
1/4	2,296.73	1/4	1,938.59	1/4	1,580.59	1/4	1,222.17	1/4	865.18	1/4	506.87	1/4	148.54	1/4		1/4		1/4	
1/2	2,289.26	1/2	1,931.14	1/2	1,573.12	1/2	1,214.71	1/2	857.73	1/2	499.40	1/2	141.10	1/2		1/2		1/2	
3/4	2,281.79	3/4	1,923.69	3/4	1,565.65	3/4	1,207.25	3/4	850.28	3/4	491.93	3/4	133.67	3/4		3/4		3/4	
6	2,274.33	6	1,916.24	6	1,558.19	6	1,199.79	6	842.83	6	484.47	6	126.23	6		6		6	
1/4	2,266.86	1/4	1,908.78	1/4	1,550.72	1/4	1,192.32	1/4	835.38	1/4	477.00	1/4	118.80	1/4		1/4		1/4	
1/2	2,259.39	1/2	1,901.33	1/2	1,543.25	1/2	1,184.88	1/2	827.92	1/2	469.53	1/2	111.39	1/2		1/2		1/2	
3/4	2,251.92	3/4	1,893.88	3/4	1,535.78	3/4	1,177.43	3/4	820.46	3/4	462.06	3/4	103.99	3/4		3/4		3/4	
7	2,244.46	7	1,886.43	7	1,528.32	7	1,169.98	7	813.00	7	454.60	7	96.58	7		7		7	
1/4	2,236.99	1/4	1,878.98	1/4	1,520.85	1/4	1,162.53	1/4	805.54	1/4	447.13	1/4	89.17	1/4		1/4		1/4	
1/2	2,229.52	1/2	1,871.52	1/2	1,513.38	1/2	1,155.10	1/2	798.07	1/2	439.66	1/2	82.00	1/2		1/2		1/2	
3/4	2,222.06	3/4	1,864.07	3/4	1,505.92	3/4	1,147.66	3/4	790.61	3/4	432.19	3/4	74.83	3/4		3/4		3/4	
8	2,214.59	8	1,856.62	8	1,498.45	8	1,140.22	8	783.14	8	424.73	8	67.66	8		8		8	
1/4	2,207.12	1/4	1,849.17	1/4	1,490.98	1/4	1,132.79	1/4	775.68	1/4	417.26	1/4	60.49	1/4		1/4		1/4	
1/2	2,199.65	1/2	1,841.71	1/2	1,483.52	1/2	1,125.35	1/2	768.21	1/2	409.79	1/2	54.26	1/2		1/2		1/2	
3/4	2,192.19	3/4	1,834.26	3/4	1,476.05	3/4	1,117.92	3/4	760.74	3/4	402.33	3/4	48.02	3/4		3/4		3/4	
9	2,184.72	9	1,826.81	9	1,468.58	9	1,110.49	9	753.28	9	394.86	9	41.79	9		9		9	
1/4	2,177.25	1/4	1,819.36	1/4	1,461.11	1/4	1,103.05	1/4	745.81	1/4	387.39	1/4	35.55	1/4		1/4		1/4	
1/2	2,169.78	1/2	1,811.90	1/2	1,453.65	1/2	1,095.62	1/2	738.34	1/2	379.92	1/2	30.96	1/2		1/2		1/2	
3/4	2,162.32	3/4	1,804.45	3/4	1,446.18	3/4	1,088.19	3/4	730.88	3/4	372.46	3/4	26.36	3/4		3/4		3/4	
10	2,154.85	10	1,797.00	10	1,438.71	10	1,080.76	10	723.41	10	364.99	10		10		10		10	
1/4	2,147.38	1/4	1,789.55	1/4	1,431.25	1/4	1,073.32	1/4	715.94	1/4	357.52	1/4		1/4		1/4		1/4	
1/2	2,139.91	1/2	1,782.10	1/2	1,423.78	1/2	1,065.89	1/2	708.48	1/2	350.06	1/2		1/2		1/2		1/2	
3/4	2,132.45	3/4	1,774.64	3/4	1,416.31	3/4	1,058.46	3/4	701.01	3/4	342.59	3/4		3/4		3/4		3/4	
11	2,124.98	11	1,767.19	11	1,408.85	11	1,051.02	11	693.54	11	335.12	11		11		11		11	
1/4	2,117.51	1/4	1,759.74	1/4	1,401.38	1/4	1,043.59	1/4	686.08	1/4	327.65	1/4		1/4		1/4		1/4	
1/2	2,110.05	1/2	1,752.28	1/2	1,393.91	1/2	1,036.16	1/2	678.61	1/2	320.19	1/2		1/2		1/2		1/2	
3/4	2,102.58	3/4	1,744.83	3/4	1,386.44	3/4	1,028.73	3/4	671.14	3/4	312.72	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2007 SI  
RECALCULATED: 09/15/2020 CL  
REPRINTED: 09/15/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2020

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