



BARGE "VICTORIA"

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	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-1/2	02-1/2	- 03-1/8	03-1/8	- 03-3/4	03-3/4
1 STBD	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-1/2	02-1/2	- 03-1/8	03-1/8	- 03-3/4	03-3/4
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8
3 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
3 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-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 INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 213'-04"

October 3, 2018

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "VICTORIA"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 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	4,167.74	0	4,014.77	0	3,835.77	0	3,642.10	0	3,445.79	0	3,238.10	0	2,904.66	0	2,570.46	0	2,235.52
1/4		1/4	4,166.71	1/4	4,011.22	1/4	3,831.87	1/4	3,638.01	1/4	3,441.70	1/4	3,231.17	1/4	2,897.71	1/4	2,563.49	1/4	2,228.55
1/2		1/2	4,165.67	1/2	4,007.67	1/2	3,827.96	1/2	3,633.92	1/2	3,437.61	1/2	3,224.23	1/2	2,890.75	1/2	2,556.51	1/2	2,221.57
3/4		3/4	4,163.64	3/4	4,004.10	3/4	3,824.03	3/4	3,629.83	3/4	3,433.52	3/4	3,217.30	3/4	2,883.80	3/4	2,549.53	3/4	2,214.59
1		1	4,161.61	1	4,000.52	1	3,820.10	1	3,625.74	1	3,429.43	1	3,210.36	1	2,876.84	1	2,542.55	1	2,207.61
1/4		1/4	4,159.58	1/4	3,996.94	1/4	3,816.17	1/4	3,621.65	1/4	3,425.34	1/4	3,203.43	1/4	2,869.89	1/4	2,535.57	1/4	2,200.63
1/2		1/2	4,157.56	1/2	3,993.37	1/2	3,812.24	1/2	3,617.56	1/2	3,421.25	1/2	3,196.49	1/2	2,862.93	1/2	2,528.60	1/2	2,193.66
3/4		3/4	4,154.51	3/4	3,989.76	3/4	3,808.28	3/4	3,613.47	3/4	3,417.16	3/4	3,189.56	3/4	2,855.98	3/4	2,521.62	3/4	2,186.68
2		2	4,151.47	2	3,986.16	2	3,804.33	2	3,609.38	2	3,413.07	2	3,182.62	2	2,849.02	2	2,514.64	2	2,179.70
1/4		1/4	4,148.43	1/4	3,982.56	1/4	3,800.37	1/4	3,605.29	1/4	3,408.98	1/4	3,175.69	1/4	2,842.07	1/4	2,507.66	1/4	2,172.72
1/2		1/2	4,145.39	1/2	3,978.96	1/2	3,796.41	1/2	3,601.20	1/2	3,404.89	1/2	3,168.75	1/2	2,835.11	1/2	2,500.68	1/2	2,165.74
3/4		3/4	4,141.95	3/4	3,975.33	3/4	3,792.43	3/4	3,597.11	3/4	3,400.80	3/4	3,161.82	3/4	2,828.16	3/4	2,493.71	3/4	2,158.77
3		3	4,138.51	3	3,971.70	3	3,788.45	3	3,593.02	3	3,396.71	3	3,154.88	3	2,821.20	3	2,486.73	3	2,151.79
1/4		1/4	4,135.07	1/4	3,968.07	1/4	3,784.46	1/4	3,588.93	1/4	3,392.62	1/4	3,147.95	1/4	2,814.25	1/4	2,479.75	1/4	2,144.81
1/2		1/2	4,131.63	1/2	3,964.45	1/2	3,780.48	1/2	3,584.84	1/2	3,388.53	1/2	3,141.01	1/2	2,807.30	1/2	2,472.77	1/2	2,137.83
3/4		3/4	4,128.29	3/4	3,960.79	3/4	3,776.47	3/4	3,580.75	3/4	3,384.45	3/4	3,134.07	3/4	2,800.34	3/4	2,465.79	3/4	2,130.86
4		4	4,124.95	4	3,957.14	4	3,772.46	4	3,576.66	4	3,380.36	4	3,127.14	4	2,793.39	4	2,458.82	4	2,123.88
1/4		1/4	4,121.62	1/4	3,953.48	1/4	3,768.45	1/4	3,572.57	1/4	3,376.27	1/4	3,120.20	1/4	2,786.43	1/4	2,451.84	1/4	2,116.90
1/2		1/2	4,118.28	1/2	3,949.83	1/2	3,764.44	1/2	3,568.48	1/2	3,372.18	1/2	3,113.27	1/2	2,779.48	1/2	2,444.86	1/2	2,109.92
3/4		3/4	4,114.92	3/4	3,946.13	3/4	3,760.41	3/4	3,564.39	3/4	3,368.09	3/4	3,106.32	3/4	2,772.52	3/4	2,437.88	3/4	2,102.94
5		5	4,111.55	5	3,942.43	5	3,756.37	5	3,560.30	5	3,364.00	5	3,099.38	5	2,765.57	5	2,430.90	5	2,095.97
1/4		1/4	4,108.19	1/4	3,938.73	1/4	3,752.33	1/4	3,556.21	1/4	3,359.91	1/4	3,092.44	1/4	2,758.62	1/4	2,423.93	1/4	2,088.99
1/2		1/2	4,104.83	1/2	3,935.03	1/2	3,748.30	1/2	3,552.12	1/2	3,355.82	1/2	3,085.49	1/2	2,751.66	1/2	2,416.95	1/2	2,082.01
3/4		3/4	4,101.44	3/4	3,931.29	3/4	3,744.23	3/4	3,548.03	3/4	3,351.73	3/4	3,078.54	3/4	2,744.71	3/4	2,409.97	3/4	2,075.03
6		6	4,098.05	6	3,927.54	6	3,740.17	6	3,543.94	6	3,347.64	6	3,071.58	6	2,737.75	6	2,402.99	6	2,068.05
1/4		1/4	4,094.66	1/4	3,923.80	1/4	3,736.11	1/4	3,539.85	1/4	3,343.55	1/4	3,064.63	1/4	2,730.80	1/4	2,396.02	1/4	2,061.08
1/2		1/2	4,091.27	1/2	3,920.05	1/2	3,732.04	1/2	3,535.76	1/2	3,339.46	1/2	3,057.67	1/2	2,723.85	1/2	2,389.04	1/2	2,054.10
3/4		3/4	4,087.85	3/4	3,916.28	3/4	3,727.96	3/4	3,531.67	3/4	3,335.37	3/4	3,050.72	3/4	2,716.89	3/4	2,382.06	3/4	2,047.12
7		7	4,084.43	7	3,912.51	7	3,723.88	7	3,527.58	7	3,331.28	7	3,043.76	7	2,709.94	7	2,375.08	7	2,040.14
1/4		1/4	4,081.02	1/4	3,908.74	1/4	3,719.79	1/4	3,523.49	1/4	3,327.19	1/4	3,036.81	1/4	2,702.98	1/4	2,368.10	1/4	2,033.16
1/2		1/2	4,077.60	1/2	3,904.97	1/2	3,715.71	1/2	3,519.41	1/2	3,323.10	1/2	3,029.85	1/2	2,696.03	1/2	2,361.13	1/2	2,026.19
3/4		3/4	4,074.16	3/4	3,901.17	3/4	3,711.62	3/4	3,515.32	3/4	3,319.01	3/4	3,022.90	3/4	2,689.06	3/4	2,354.15	3/4	2,019.21
8		8	4,070.71	8	3,897.38	8	3,707.53	8	3,511.23	8	3,314.92	8	3,015.94	8	2,682.09	8	2,347.17	8	2,012.23
1/4		1/4	4,067.27	1/4	3,893.58	1/4	3,703.44	1/4	3,507.14	1/4	3,310.83	1/4	3,008.99	1/4	2,675.12	1/4	2,340.19	1/4	2,005.25
1/2		1/2	4,063.83	1/2	3,889.78	1/2	3,699.35	1/2	3,503.05	1/2	3,306.74	1/2	3,002.03	1/2	2,668.15	1/2	2,333.21	1/2	1,998.28
3/4		3/4	4,060.36	3/4	3,885.96	3/4	3,695.26	3/4	3,498.96	3/4	3,302.65	3/4	2,995.08	3/4	2,661.18	3/4	2,326.24	3/4	1,991.30
9		9	4,056.89	9	3,882.13	9	3,691.17	9	3,494.87	9	3,298.56	9	2,988.12	9	2,654.20	9	2,319.26	9	1,984.32
1/4		1/4	4,053.42	1/4	3,878.31	1/4	3,687.08	1/4	3,490.78	1/4	3,294.47	1/4	2,981.17	1/4	2,647.22	1/4	2,312.28	1/4	1,977.34
1/2		1/2	4,049.95	1/2	3,874.49	1/2	3,682.99	1/2	3,486.69	1/2	3,290.38	1/2	2,974.21	1/2	2,640.24	1/2	2,305.30	1/2	1,970.36
3/4		3/4	4,046.45	3/4	3,870.64	3/4	3,678.90	3/4	3,482.60	3/4	3,286.29	3/4	2,967.26	3/4	2,633.26	3/4	2,298.32	3/4	1,963.39
10		10	4,042.95	10	3,866.79	10	3,674.81	10	3,478.51	10	3,282.20	10	2,960.30	10	2,626.29	10	2,291.35	10	1,956.41
1/4		1/4	4,039.46	1/4	3,862.94	1/4	3,670.72	1/4	3,474.42	1/4	3,278.11	1/4	2,953.35	1/4	2,619.31	1/4	2,284.37	1/4	1,949.43
1/2		1/2	4,035.96	1/2	3,859.08	1/2	3,666.63	1/2	3,470.33	1/2	3,274.02	1/2	2,946.39	1/2	2,612.33	1/2	2,277.39	1/2	1,942.45
3/4		3/4	4,032.44	3/4	3,855.21	3/4	3,662.54	3/4	3,466.24	3/4	3,269.51	3/4	2,939.44	3/4	2,605.35	3/4	2,270.41	3/4	1,935.47
11		11	4,028.92	11	3,851.33	11	3,658.45	11	3,462.15	11	3,263.00	11	2,932.48	11	2,598.37	11	2,263.44	11	1,928.50
1/4		1/4	4,025.39	1/4	3,847.45	1/4	3,654.37	1/4	3,458.06	1/4	3,257.49	1/4	2,925.53	1/4	2,591.40	1/4	2,256.46	1/4	1,921.52
1/2		1/2	4,021.87	1/2	3,843.58	1/2	3,650.28	1/2	3,453.97	1/2	3,251.97	1/2	2,918.57	1/2	2,584.42	1/2	2,249.48	1/2	1,914.54
3/4		3/4	4,018.32	3/4	3,839.67	3/4	3,646.19	3/4	3,449.88	3/4	3,245.04	3/4	2,911.62	3/4	2,577.44	3/4	2,242.50	3/4	1,907.56

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 29'-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 "VICTORIA"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 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	1,900.58	0	1,565.65	0	1,230.71	0	902.58	0	572.18	0	237.26	0		0		0			
1/4	1,893.61	1/4	1,558.67	1/4	1,223.73	1/4	895.88	1/4	565.20	1/4	230.28	1/4		1/4		1/4		1/4	
1/2	1,886.63	1/2	1,551.69	1/2	1,216.75	1/2	889.19	1/2	558.23	1/2	223.30	1/2		1/2		1/2		1/2	
3/4	1,879.65	3/4	1,544.71	3/4	1,209.77	3/4	882.49	3/4	551.25	3/4	216.32	3/4		3/4		3/4		3/4	
1	1,872.67	1	1,537.73	1	1,202.79	1	875.80	1	544.27	1	209.35	1		1		1		1	
1/4	1,865.70	1/4	1,530.76	1/4	1,195.82	1/4	869.11	1/4	537.29	1/4	202.37	1/4		1/4		1/4		1/4	
1/2	1,858.72	1/2	1,523.78	1/2	1,188.84	1/2	862.41	1/2	530.32	1/2	195.39	1/2		1/2		1/2		1/2	
3/4	1,851.74	3/4	1,516.80	3/4	1,181.86	3/4	855.72	3/4	523.34	3/4	188.41	3/4		3/4		3/4		3/4	
2	1,844.76	2	1,509.82	2	1,174.88	2	849.02	2	516.36	2	181.44	2		2		2		2	
1/4	1,837.78	1/4	1,502.84	1/4	1,167.91	1/4	842.33	1/4	509.38	1/4	174.46	1/4		1/4		1/4		1/4	
1/2	1,830.81	1/2	1,495.87	1/2	1,160.93	1/2	835.63	1/2	502.41	1/2	167.48	1/2		1/2		1/2		1/2	
3/4	1,823.83	3/4	1,488.89	3/4	1,153.95	3/4	828.94	3/4	495.43	3/4	160.51	3/4		3/4		3/4		3/4	
3	1,816.85	3	1,481.91	3	1,146.97	3	822.25	3	488.45	3	153.53	3		3		3		3	
1/4	1,809.87	1/4	1,474.93	1/4	1,139.99	1/4	815.55	1/4	481.47	1/4	146.56	1/4		1/4		1/4		1/4	
1/2	1,802.89	1/2	1,467.95	1/2	1,133.02	1/2	808.86	1/2	474.50	1/2	139.59	1/2		1/2		1/2		1/2	
3/4	1,795.92	3/4	1,460.98	3/4	1,126.04	3/4	802.02	3/4	467.52	3/4	132.62	3/4		3/4		3/4		3/4	
4	1,788.94	4	1,454.00	4	1,119.06	4	795.18	4	460.54	4	125.66	4		4		4		4	
1/4	1,781.96	1/4	1,447.02	1/4	1,112.08	1/4	788.35	1/4	453.56	1/4	118.70	1/4		1/4		1/4		1/4	
1/2	1,774.98	1/2	1,440.04	1/2	1,105.10	1/2	781.51	1/2	446.59	1/2	111.73	1/2		1/2		1/2		1/2	
3/4	1,768.00	3/4	1,433.07	3/4	1,098.13	3/4	774.53	3/4	439.61	3/4	104.79	3/4		3/4		3/4		3/4	
5	1,761.03	5	1,426.09	5	1,091.15	5	767.55	5	432.63	5	97.85	5		5		5		5	
1/4	1,754.05	1/4	1,419.11	1/4	1,084.17	1/4	760.58	1/4	425.65	1/4	90.91	1/4		1/4		1/4		1/4	
1/2	1,747.07	1/2	1,412.13	1/2	1,077.19	1/2	753.60	1/2	418.67	1/2	83.96	1/2		1/2		1/2		1/2	
3/4	1,740.09	3/4	1,405.15	3/4	1,070.36	3/4	746.62	3/4	411.70	3/4	77.36	3/4		3/4		3/4		3/4	
6	1,733.11	6	1,398.18	6	1,063.52	6	739.64	6	404.72	6	70.76	6		6		6		6	
1/4	1,726.14	1/4	1,391.20	1/4	1,056.68	1/4	732.67	1/4	397.74	1/4	64.16	1/4		1/4		1/4		1/4	
1/2	1,719.16	1/2	1,384.22	1/2	1,049.85	1/2	725.69	1/2	390.76	1/2	57.56	1/2		1/2		1/2		1/2	
3/4	1,712.18	3/4	1,377.24	3/4	1,043.15	3/4	718.71	3/4	383.79	3/4	51.98	3/4		3/4		3/4		3/4	
7	1,705.20	7	1,370.26	7	1,036.46	7	711.73	7	376.81	7	46.40	7		7		7		7	
1/4	1,698.23	1/4	1,363.29	1/4	1,029.77	1/4	704.76	1/4	369.83	1/4	40.81	1/4		1/4		1/4		1/4	
1/2	1,691.25	1/2	1,356.31	1/2	1,023.07	1/2	697.78	1/2	362.85	1/2	35.23	1/2		1/2		1/2		1/2	
3/4	1,684.27	3/4	1,349.33	3/4	1,016.38	3/4	690.80	3/4	355.88	3/4	31.05	3/4		3/4		3/4		3/4	
8	1,677.29	8	1,342.35	8	1,009.68	8	683.82	8	348.90	8	26.86	8		8		8		8	
1/4	1,670.31	1/4	1,335.37	1/4	1,002.99	1/4	676.85	1/4	341.92	1/4	22.68	1/4		1/4		1/4		1/4	
1/2	1,663.34	1/2	1,328.40	1/2	996.30	1/2	669.87	1/2	334.94	1/2	18.49	1/2		1/2		1/2		1/2	
3/4	1,656.36	3/4	1,321.42	3/4	989.60	3/4	662.89	3/4	327.97	3/4		3/4		3/4		3/4		3/4	
9	1,649.38	9	1,314.44	9	982.91	9	655.91	9	320.99	9		9		9		9		9	
1/4	1,642.40	1/4	1,307.46	1/4	976.21	1/4	648.94	1/4	314.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,635.42	1/2	1,300.49	1/2	969.52	1/2	641.96	1/2	307.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,628.45	3/4	1,293.51	3/4	962.82	3/4	634.98	3/4	300.06	3/4		3/4		3/4		3/4		3/4	
10	1,621.47	10	1,286.53	10	956.13	10	628.00	10	293.08	10		10		10		10		10	
1/4	1,614.49	1/4	1,279.55	1/4	949.44	1/4	621.03	1/4	286.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,607.51	1/2	1,272.57	1/2	942.74	1/2	614.05	1/2	279.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.53	3/4	1,265.60	3/4	936.05	3/4	607.07	3/4	272.15	3/4		3/4		3/4		3/4		3/4	
11	1,593.56	11	1,258.62	11	929.35	11	600.09	11	265.17	11		11		11		11		11	
1/4	1,586.58	1/4	1,251.64	1/4	922.66	1/4	593.11	1/4	258.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,579.60	1/2	1,244.66	1/2	915.96	1/2	586.14	1/2	251.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,572.62	3/4	1,237.68	3/4	909.27	3/4	579.16	3/4	244.23	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/04/2018 SW
COMPUTED: 10/05/2018 CL
PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "VICTORIA"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-09"

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	4,001.53	0	3,823.53	0	3,630.53	0	3,434.52	0	3,232.85	0	2,900.42	0	2,567.25	0	2,233.28
1/4		1/4	4,148.15	1/4	3,997.98	1/4	3,819.63	1/4	3,626.45	1/4	3,430.44	1/4	3,225.94	1/4	2,893.49	1/4	2,560.29	1/4	2,226.32
1/2		1/2	4,147.12	1/2	3,994.44	1/2	3,815.74	1/2	3,622.36	1/2	3,426.36	1/2	3,219.02	1/2	2,886.55	1/2	2,553.33	1/2	2,219.36
3/4		3/4	4,146.09	3/4	3,990.90	3/4	3,811.84	3/4	3,618.28	3/4	3,422.27	3/4	3,212.11	3/4	2,879.62	3/4	2,546.37	3/4	2,212.41
1		1	4,145.06	1	3,987.35	1	3,807.94	1	3,614.20	1	3,418.19	1	3,205.19	1	2,872.68	1	2,539.42	1	2,205.45
1/4		1/4	4,143.04	1/4	3,983.78	1/4	3,804.02	1/4	3,610.11	1/4	3,414.11	1/4	3,198.28	1/4	2,865.75	1/4	2,532.46	1/4	2,198.49
1/2		1/2	4,141.01	1/2	3,980.21	1/2	3,800.09	1/2	3,606.03	1/2	3,410.02	1/2	3,191.36	1/2	2,858.81	1/2	2,525.50	1/2	2,191.53
3/4		3/4	4,138.99	3/4	3,976.64	3/4	3,796.17	3/4	3,601.95	3/4	3,405.94	3/4	3,184.45	3/4	2,851.88	3/4	2,518.54	3/4	2,184.57
2		2	4,136.96	2	3,973.07	2	3,792.25	2	3,597.86	2	3,401.86	2	3,177.53	2	2,844.95	2	2,511.59	2	2,177.62
1/4		1/4	4,133.93	1/4	3,969.88	1/4	3,788.30	1/4	3,593.78	1/4	3,397.77	1/4	3,170.62	1/4	2,838.01	1/4	2,504.63	1/4	2,170.66
1/2		1/2	4,130.89	1/2	3,965.88	1/2	3,784.34	1/2	3,589.70	1/2	3,393.69	1/2	3,163.70	1/2	2,831.08	1/2	2,497.67	1/2	2,163.70
3/4		3/4	4,127.85	3/4	3,962.28	3/4	3,780.39	3/4	3,585.61	3/4	3,389.60	3/4	3,156.79	3/4	2,824.14	3/4	2,490.71	3/4	2,156.74
3		3	4,124.82	3	3,958.69	3	3,776.44	3	3,581.53	3	3,385.52	3	3,149.87	3	2,817.21	3	2,483.76	3	2,149.79
1/4		1/4	4,121.38	1/4	3,955.07	1/4	3,772.47	1/4	3,577.45	1/4	3,381.44	1/4	3,142.96	1/4	2,810.27	1/4	2,476.80	1/4	2,142.83
1/2		1/2	4,117.95	1/2	3,951.45	1/2	3,768.49	1/2	3,573.36	1/2	3,377.35	1/2	3,136.04	1/2	2,803.34	1/2	2,469.84	1/2	2,135.87
3/4		3/4	4,114.52	3/4	3,947.82	3/4	3,764.51	3/4	3,569.28	3/4	3,373.27	3/4	3,129.13	3/4	2,796.40	3/4	2,462.88	3/4	2,128.91
4		4	4,111.08	4	3,944.20	4	3,760.54	4	3,565.20	4	3,369.19	4	3,122.21	4	2,789.47	4	2,455.92	4	2,121.96
1/4		1/4	4,107.75	1/4	3,940.55	1/4	3,756.53	1/4	3,561.11	1/4	3,365.10	1/4	3,115.30	1/4	2,782.53	1/4	2,448.97	1/4	2,115.00
1/2		1/2	4,104.42	1/2	3,936.90	1/2	3,752.53	1/2	3,557.03	1/2	3,361.02	1/2	3,108.38	1/2	2,775.60	1/2	2,442.01	1/2	2,108.04
3/4		3/4	4,101.09	3/4	3,933.26	3/4	3,748.52	3/4	3,552.94	3/4	3,356.94	3/4	3,101.47	3/4	2,768.67	3/4	2,435.05	3/4	2,101.08
5		5	4,097.76	5	3,929.61	5	3,744.52	5	3,548.86	5	3,352.85	5	3,094.55	5	2,761.73	5	2,428.09	5	2,094.12
1/4		1/4	4,094.40	1/4	3,925.91	1/4	3,740.49	1/4	3,544.78	1/4	3,348.77	1/4	3,087.63	1/4	2,754.80	1/4	2,421.14	1/4	2,087.17
1/2		1/2	4,091.05	1/2	3,922.22	1/2	3,736.46	1/2	3,540.69	1/2	3,344.69	1/2	3,080.70	1/2	2,747.86	1/2	2,414.18	1/2	2,080.21
3/4		3/4	4,087.69	3/4	3,918.53	3/4	3,732.43	3/4	3,536.61	3/4	3,340.60	3/4	3,073.78	3/4	2,740.93	3/4	2,407.22	3/4	2,073.25
6		6	4,084.33	6	3,914.83	6	3,728.40	6	3,532.53	6	3,336.52	6	3,066.85	6	2,734.00	6	2,400.26	6	2,066.29
1/4		1/4	4,080.95	1/4	3,911.10	1/4	3,724.34	1/4	3,528.44	1/4	3,332.44	1/4	3,059.92	1/4	2,727.06	1/4	2,393.31	1/4	2,059.34
1/2		1/2	4,077.56	1/2	3,907.36	1/2	3,720.29	1/2	3,524.36	1/2	3,328.35	1/2	3,052.98	1/2	2,720.13	1/2	2,386.35	1/2	2,052.38
3/4		3/4	4,074.18	3/4	3,903.62	3/4	3,716.23	3/4	3,520.28	3/4	3,324.27	3/4	3,046.05	3/4	2,713.19	3/4	2,379.39	3/4	2,045.42
7		7	4,070.80	7	3,899.88	7	3,712.17	7	3,516.19	7	3,320.19	7	3,039.11	7	2,706.26	7	2,372.43	7	2,038.46
1/4		1/4	4,067.39	1/4	3,896.12	1/4	3,708.10	1/4	3,512.11	1/4	3,316.10	1/4	3,032.18	1/4	2,699.33	1/4	2,365.47	1/4	2,031.51
1/2		1/2	4,063.98	1/2	3,892.35	1/2	3,704.02	1/2	3,508.03	1/2	3,312.02	1/2	3,025.24	1/2	2,692.39	1/2	2,358.52	1/2	2,024.55
3/4		3/4	4,060.57	3/4	3,888.59	3/4	3,699.94	3/4	3,503.94	3/4	3,307.93	3/4	3,018.31	3/4	2,685.46	3/4	2,351.56	3/4	2,017.59
8		8	4,057.15	8	3,884.83	8	3,695.87	8	3,499.86	8	3,303.85	8	3,011.38	8	2,678.53	8	2,344.60	8	2,010.63
1/4		1/4	4,053.72	1/4	3,881.03	1/4	3,691.78	1/4	3,495.78	1/4	3,299.77	1/4	3,004.44	1/4	2,671.58	1/4	2,337.64	1/4	2,003.68
1/2		1/2	4,050.28	1/2	3,877.24	1/2	3,687.70	1/2	3,491.69	1/2	3,295.68	1/2	2,997.51	1/2	2,664.63	1/2	2,330.69	1/2	1,996.73
3/4		3/4	4,046.84	3/4	3,873.45	3/4	3,683.62	3/4	3,487.61	3/4	3,291.60	3/4	2,990.57	3/4	2,657.69	3/4	2,323.73	3/4	1,989.77
9		9	4,043.41	9	3,869.66	9	3,679.53	9	3,483.53	9	3,287.52	9	2,983.64	9	2,650.74	9	2,316.77	9	1,982.82
1/4		1/4	4,039.94	1/4	3,865.84	1/4	3,675.45	1/4	3,479.44	1/4	3,283.43	1/4	2,976.70	1/4	2,643.78	1/4	2,309.81	1/4	1,975.88
1/2		1/2	4,036.48	1/2	3,862.03	1/2	3,671.37	1/2	3,475.36	1/2	3,279.35	1/2	2,969.77	1/2	2,636.82	1/2	2,302.86	1/2	1,968.93
3/4		3/4	4,033.02	3/4	3,858.21	3/4	3,667.28	3/4	3,471.27	3/4	3,275.27	3/4	2,962.83	3/4	2,629.87	3/4	2,295.90	3/4	1,961.99
10		10	4,029.55	10	3,854.39	10	3,663.20	10	3,467.19	10	3,271.18	10	2,955.90	10	2,622.91	10	2,288.94	10	1,955.04
1/4		1/4	4,026.06	1/4	3,850.55	1/4	3,659.12	1/4	3,463.11	1/4	3,267.10	1/4	2,948.96	1/4	2,615.95	1/4	2,281.98	1/4	1,948.10
1/2		1/2	4,022.57	1/2	3,846.70	1/2	3,655.03	1/2	3,459.02	1/2	3,263.02	1/2	2,942.03	1/2	2,608.99	1/2	2,275.02	1/2	1,941.15
3/4		3/4	4,019.08	3/4	3,842.86	3/4	3,650.95	3/4	3,454.94	3/4	3,258.93	3/4	2,935.09	3/4	2,602.04	3/4	2,268.07	3/4	1,934.20
11		11	4,015.59	11	3,839.01	11	3,646.87	11	3,450.86	11	3,254.85	11	2,928.16	11	2,595.08	11	2,261.11	11	1,927.26
1/4		1/4	4,012.08	1/4	3,835.14	1/4	3,642.78	1/4	3,446.77	1/4	3,249.35	1/4	2,921.23	1/4	2,588.12	1/4	2,254.15	1/4	1,920.31
1/2		1/2	4,008.56	1/2	3,831.27	1/2	3,638.70	1/2	3,442.69	1/2	3,243.85	1/2	2,914.29	1/2	2,581.16	1/2	2,247.19	1/2	1,913.37
3/4		3/4	4,005.04	3/4	3,827.40	3/4	3,634.61	3/4	3,438.61	3/4	3,238.35	3/4	2,907.36	3/4	2,574.21	3/4	2,240.24	3/4	1,906.42

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 29'-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 "VICTORIA"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-09"

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	1,899.48	0	1,566.10	0	1,232.72	0	909.79	0	584.81	0	250.74	0	0	0	0	0	0	0	0
1/4	1,892.53	1/4	1,559.15	1/4	1,225.77	1/4	903.26	1/4	577.85	1/4	243.78	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,885.59	1/2	1,552.21	1/2	1,218.83	1/2	896.74	1/2	570.89	1/2	236.82	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,878.64	3/4	1,545.26	3/4	1,211.88	3/4	890.21	3/4	563.93	3/4	229.86	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
1	1,871.70	1	1,538.32	1	1,204.94	1	883.69	1	556.97	1	222.90	1	0	1	1	1	1	1	1
1/4	1,864.75	1/4	1,531.37	1/4	1,197.99	1/4	877.16	1/4	550.01	1/4	215.94	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,857.81	1/2	1,524.43	1/2	1,191.05	1/2	870.63	1/2	543.05	1/2	208.98	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,850.86	3/4	1,517.48	3/4	1,184.10	3/4	864.11	3/4	536.09	3/4	202.02	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
2	1,843.91	2	1,510.54	2	1,177.16	2	857.58	2	529.13	2	195.06	2	0	2	2	2	2	2	2
1/4	1,836.97	1/4	1,503.59	1/4	1,170.21	1/4	851.06	1/4	522.17	1/4	188.10	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,830.02	1/2	1,496.64	1/2	1,163.27	1/2	844.53	1/2	515.21	1/2	181.14	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,823.08	3/4	1,489.70	3/4	1,156.32	3/4	838.01	3/4	508.25	3/4	174.18	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
3	1,816.13	3	1,482.75	3	1,149.37	3	831.48	3	501.29	3	167.22	3	0	3	3	3	3	3	3
1/4	1,809.19	1/4	1,475.81	1/4	1,142.43	1/4	824.96	1/4	494.33	1/4	160.26	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,802.24	1/2	1,468.86	1/2	1,135.48	1/2	818.43	1/2	487.37	1/2	153.31	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,795.30	3/4	1,461.92	3/4	1,128.54	3/4	811.90	3/4	480.41	3/4	146.35	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
4	1,788.35	4	1,454.97	4	1,121.59	4	805.38	4	473.45	4	139.40	4	0	4	4	4	4	4	4
1/4	1,781.41	1/4	1,448.03	1/4	1,114.65	1/4	798.80	1/4	466.49	1/4	132.45	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,774.46	1/2	1,441.08	1/2	1,107.70	1/2	792.21	1/2	459.53	1/2	125.50	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,767.51	3/4	1,434.14	3/4	1,100.76	3/4	785.63	3/4	452.57	3/4	118.56	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
5	1,760.57	5	1,427.19	5	1,093.81	5	779.04	5	445.61	5	111.61	5	0	5	5	5	5	5	5
1/4	1,753.62	1/4	1,420.24	1/4	1,087.22	1/4	772.24	1/4	438.65	1/4	104.68	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,746.68	1/2	1,413.30	1/2	1,080.22	1/2	765.44	1/2	431.69	1/2	97.75	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,739.73	3/4	1,406.35	3/4	1,073.43	3/4	758.64	3/4	424.73	3/4	90.82	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
6	1,732.79	6	1,399.41	6	1,066.63	6	751.84	6	417.77	6	83.89	6	0	6	6	6	6	6	6
1/4	1,725.84	1/4	1,392.46	1/4	1,060.05	1/4	744.88	1/4	410.81	1/4	77.30	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,718.90	1/2	1,385.52	1/2	1,053.47	1/2	737.92	1/2	403.85	1/2	70.70	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,711.95	3/4	1,378.57	3/4	1,046.88	3/4	730.96	3/4	396.89	3/4	64.10	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
7	1,705.01	7	1,371.63	7	1,040.30	7	724.00	7	389.93	7	57.51	7	0	7	7	7	7	7	7
1/4	1,698.06	1/4	1,364.68	1/4	1,033.77	1/4	717.04	1/4	382.97	1/4	51.93	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,691.12	1/2	1,357.74	1/2	1,027.25	1/2	710.08	1/2	376.01	1/2	46.36	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,684.17	3/4	1,350.79	3/4	1,020.72	3/4	703.12	3/4	369.05	3/4	40.78	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
8	1,677.22	8	1,343.85	8	1,014.20	8	696.16	8	362.09	8	35.21	8	0	8	8	8	8	8	8
1/4	1,670.28	1/4	1,336.90	1/4	1,007.67	1/4	689.20	1/4	355.13	1/4	31.02	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,663.33	1/2	1,329.95	1/2	1,001.14	1/2	682.24	1/2	348.17	1/2	26.84	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,656.39	3/4	1,323.01	3/4	994.62	3/4	675.28	3/4	341.21	3/4	22.66	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
9	1,649.44	9	1,316.06	9	988.09	9	668.32	9	334.25	9	18.48	9	0	9	9	9	9	9	9
1/4	1,642.50	1/4	1,309.12	1/4	981.57	1/4	661.36	1/4	327.29	1/4	14.30	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,635.55	1/2	1,302.17	1/2	975.04	1/2	654.40	1/2	320.33	1/2	10.12	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,628.61	3/4	1,295.23	3/4	968.52	3/4	647.44	3/4	313.37	3/4	5.94	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
10	1,621.66	10	1,288.28	10	961.99	10	640.48	10	306.41	10	1.76	10	0	10	10	10	10	10	10
1/4	1,614.72	1/4	1,281.34	1/4	955.47	1/4	633.52	1/4	299.45	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,607.77	1/2	1,274.39	1/2	948.94	1/2	626.56	1/2	292.49	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,600.83	3/4	1,267.45	3/4	942.41	3/4	619.60	3/4	285.53	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
11	1,593.88	11	1,260.50	11	935.89	11	612.64	11	278.57	11	0	11	0	11	11	11	11	11	11
1/4	1,586.93	1/4	1,253.56	1/4	929.36	1/4	605.68	1/4	271.61	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,579.99	1/2	1,246.61	1/2	922.84	1/2	598.73	1/2	264.65	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,573.04	3/4	1,239.66	3/4	916.31	3/4	591.77	3/4	257.69	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 10/04/2018 SW
COMPUTED: 10/05/2018 CL
PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "VICTORIA"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 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	4,039.57	0	3,800.33	0	3,537.13	0	3,261.35	0	2,983.23	0	2,705.12	0	2,427.00	0	2,148.88	0	1,870.77
1/4		1/4	4,036.35	1/4	3,795.00	1/4	3,531.49	1/4	3,255.56	1/4	2,977.44	1/4	2,699.32	1/4	2,421.21	1/4	2,143.09	1/4	1,864.97
1/2		1/2	4,033.14	1/2	3,789.66	1/2	3,525.85	1/2	3,249.76	1/2	2,971.65	1/2	2,693.53	1/2	2,415.41	1/2	2,137.30	1/2	1,859.18
3/4		3/4	4,029.92	3/4	3,784.33	3/4	3,520.21	3/4	3,243.97	3/4	2,965.85	3/4	2,687.73	3/4	2,409.62	3/4	2,131.50	3/4	1,853.38
1		1	4,025.87	1	3,778.97	1	3,514.55	1	3,238.17	1	2,960.06	1	2,681.94	1	2,403.82	1	2,125.71	1	1,847.59
1/4		1/4	4,021.83	1/4	3,773.62	1/4	3,508.89	1/4	3,232.38	1/4	2,954.26	1/4	2,676.15	1/4	2,398.03	1/4	2,119.91	1/4	1,841.80
1/2		1/2	4,017.78	1/2	3,768.26	1/2	3,503.23	1/2	3,226.59	1/2	2,948.47	1/2	2,670.35	1/2	2,392.24	1/2	2,114.12	1/2	1,836.00
3/4		3/4	4,013.74	3/4	3,762.90	3/4	3,497.56	3/4	3,220.79	3/4	2,942.68	3/4	2,664.56	3/4	2,386.44	3/4	2,108.32	3/4	1,830.21
2		2	4,008.84	2	3,757.53	2	3,491.88	2	3,215.00	2	2,936.88	2	2,658.76	2	2,380.65	2	2,102.53	2	1,824.41
1/4		1/4	4,003.94	1/4	3,752.15	1/4	3,486.20	1/4	3,209.20	1/4	2,931.09	1/4	2,652.97	1/4	2,374.85	1/4	2,096.74	1/4	1,818.62
1/2		1/2	3,999.04	1/2	3,746.77	1/2	3,480.51	1/2	3,203.41	1/2	2,925.29	1/2	2,647.18	1/2	2,369.06	1/2	2,090.94	1/2	1,812.83
3/4		3/4	3,994.14	3/4	3,741.40	3/4	3,474.83	3/4	3,197.62	3/4	2,919.50	3/4	2,641.38	3/4	2,363.27	3/4	2,085.15	3/4	1,807.03
3		3	3,988.90	3	3,736.00	3	3,469.12	3	3,191.82	3	2,913.70	3	2,635.59	3	2,357.47	3	2,079.35	3	1,801.24
1/4		1/4	3,983.65	1/4	3,730.60	1/4	3,463.42	1/4	3,186.03	1/4	2,907.91	1/4	2,629.79	1/4	2,351.68	1/4	2,073.56	1/4	1,795.44
1/2		1/2	3,978.41	1/2	3,725.20	1/2	3,457.71	1/2	3,180.23	1/2	2,902.12	1/2	2,624.00	1/2	2,345.88	1/2	2,067.77	1/2	1,789.65
3/4		3/4	3,973.17	3/4	3,719.80	3/4	3,452.00	3/4	3,174.44	3/4	2,896.32	3/4	2,618.21	3/4	2,340.09	3/4	2,061.97	3/4	1,783.86
4		4	3,968.01	4	3,714.38	4	3,446.28	4	3,168.65	4	2,890.53	4	2,612.41	4	2,334.29	4	2,056.18	4	1,778.06
1/4		1/4	3,962.85	1/4	3,708.96	1/4	3,440.55	1/4	3,162.85	1/4	2,884.73	1/4	2,606.62	1/4	2,328.50	1/4	2,050.38	1/4	1,772.27
1/2		1/2	3,957.69	1/2	3,703.54	1/2	3,434.82	1/2	3,157.06	1/2	2,878.94	1/2	2,600.82	1/2	2,322.71	1/2	2,044.59	1/2	1,766.47
3/4		3/4	3,952.54	3/4	3,698.12	3/4	3,429.09	3/4	3,151.26	3/4	2,873.15	3/4	2,595.03	3/4	2,316.91	3/4	2,038.80	3/4	1,760.68
5		5	3,947.36	5	3,692.66	5	3,423.34	5	3,145.47	5	2,867.35	5	2,589.24	5	2,311.12	5	2,033.00	5	1,754.88
1/4		1/4	3,942.18	1/4	3,687.20	1/4	3,417.59	1/4	3,139.67	1/4	2,861.56	1/4	2,583.44	1/4	2,305.32	1/4	2,027.21	1/4	1,749.09
1/2		1/2	3,937.00	1/2	3,681.73	1/2	3,411.84	1/2	3,133.88	1/2	2,855.76	1/2	2,577.65	1/2	2,299.53	1/2	2,021.41	1/2	1,743.30
3/4		3/4	3,931.82	3/4	3,676.27	3/4	3,406.09	3/4	3,128.09	3/4	2,849.97	3/4	2,571.85	3/4	2,293.74	3/4	2,015.62	3/4	1,737.50
6		6	3,926.62	6	3,670.76	6	3,400.32	6	3,122.29	6	2,844.18	6	2,566.06	6	2,287.94	6	2,009.83	6	1,731.71
1/4		1/4	3,921.42	1/4	3,665.25	1/4	3,394.55	1/4	3,116.50	1/4	2,838.38	1/4	2,560.26	1/4	2,282.15	1/4	2,004.03	1/4	1,725.91
1/2		1/2	3,916.22	1/2	3,659.75	1/2	3,388.78	1/2	3,110.70	1/2	2,832.59	1/2	2,554.47	1/2	2,276.35	1/2	1,998.24	1/2	1,720.12
3/4		3/4	3,911.01	3/4	3,654.24	3/4	3,383.00	3/4	3,104.91	3/4	2,826.79	3/4	2,548.68	3/4	2,270.56	3/4	1,992.44	3/4	1,714.33
7		7	3,905.79	7	3,648.71	7	3,377.22	7	3,099.12	7	2,821.00	7	2,542.88	7	2,264.77	7	1,986.65	7	1,708.53
1/4		1/4	3,900.57	1/4	3,643.18	1/4	3,371.43	1/4	3,093.32	1/4	2,815.21	1/4	2,537.09	1/4	2,258.97	1/4	1,980.85	1/4	1,702.74
1/2		1/2	3,895.34	1/2	3,637.65	1/2	3,365.64	1/2	3,087.53	1/2	2,809.41	1/2	2,531.29	1/2	2,253.18	1/2	1,975.06	1/2	1,696.94
3/4		3/4	3,890.12	3/4	3,632.12	3/4	3,359.85	3/4	3,081.73	3/4	2,803.62	3/4	2,525.50	3/4	2,247.38	3/4	1,969.27	3/4	1,691.15
8		8	3,884.87	8	3,626.57	8	3,354.06	8	3,075.94	8	2,797.82	8	2,519.71	8	2,241.59	8	1,963.47	8	1,685.36
1/4		1/4	3,879.63	1/4	3,621.02	1/4	3,348.26	1/4	3,070.15	1/4	2,792.03	1/4	2,513.91	1/4	2,235.79	1/4	1,957.68	1/4	1,679.56
1/2		1/2	3,874.38	1/2	3,615.47	1/2	3,342.47	1/2	3,064.35	1/2	2,786.23	1/2	2,508.12	1/2	2,230.00	1/2	1,951.88	1/2	1,673.77
3/4		3/4	3,869.14	3/4	3,609.92	3/4	3,336.67	3/4	3,058.56	3/4	2,780.44	3/4	2,502.32	3/4	2,224.21	3/4	1,946.09	3/4	1,667.97
9		9	3,863.87	9	3,604.34	9	3,330.88	9	3,052.76	9	2,774.65	9	2,496.53	9	2,218.41	9	1,940.30	9	1,662.18
1/4		1/4	3,858.60	1/4	3,598.77	1/4	3,325.09	1/4	3,046.97	1/4	2,768.85	1/4	2,490.74	1/4	2,212.62	1/4	1,934.50	1/4	1,656.38
1/2		1/2	3,853.34	1/2	3,593.20	1/2	3,319.29	1/2	3,041.17	1/2	2,763.06	1/2	2,484.94	1/2	2,206.82	1/2	1,928.71	1/2	1,650.59
3/4		3/4	3,848.07	3/4	3,587.62	3/4	3,313.50	3/4	3,035.38	3/4	2,757.26	3/4	2,479.15	3/4	2,201.03	3/4	1,922.91	3/4	1,644.80
10		10	3,842.78	10	3,582.03	10	3,307.70	10	3,029.59	10	2,751.47	10	2,473.35	10	2,195.24	10	1,917.12	10	1,639.00
1/4		1/4	3,837.49	1/4	3,576.43	1/4	3,301.91	1/4	3,023.79	1/4	2,745.68	1/4	2,467.56	1/4	2,189.44	1/4	1,911.33	1/4	1,633.21
1/2		1/2	3,832.20	1/2	3,570.84	1/2	3,296.12	1/2	3,018.00	1/2	2,739.88	1/2	2,461.76	1/2	2,183.65	1/2	1,905.53	1/2	1,627.41
3/4		3/4	3,826.91	3/4	3,565.24	3/4	3,290.32	3/4	3,012.20	3/4	2,734.09	3/4	2,455.97	3/4	2,177.85	3/4	1,899.74	3/4	1,621.62
11		11	3,821.60	11	3,559.62	11	3,284.53	11	3,006.41	11	2,728.29	11	2,450.18	11	2,172.06	11	1,893.94	11	1,615.83
1/4		1/4	3,816.29	1/4	3,554.00	1/4	3,278.73	1/4	3,000.62	1/4	2,722.50	1/4	2,444.38	1/4	2,166.27	1/4	1,888.15	1/4	1,610.03
1/2		1/2	3,810.97	1/2	3,548.39	1/2	3,272.94	1/2	2,994.82	1/2	2,716.71	1/2	2,438.59	1/2	2,160.47	1/2	1,882.35	1/2	1,604.24
3/4		3/4	3,805.66	3/4	3,542.77	3/4	3,267.14	3/4	2,989.03	3/4	2,710.91	3/4	2,432.79	3/4	2,154.68	3/4	1,876.56	3/4	1,598.44

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "VICTORIA"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,592.65	0	1,314.53	0	1,036.42	0	758.67	0	480.96	0	202.86	0	0	0	0	0	0	0	0
1/4	1,586.86	1/4	1,308.74	1/4	1,030.62	1/4	752.90	1/4	475.17	1/4	197.07	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,581.06	1/2	1,302.94	1/2	1,024.83	1/2	747.12	1/2	469.38	1/2	191.27	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,575.27	3/4	1,297.15	3/4	1,019.03	3/4	741.35	3/4	463.58	3/4	185.48	3/4		3/4	3/4		3/4	3/4	3/4
1	1,569.47	1	1,291.36	1	1,013.24	1	735.57	1	457.79	1	179.69	1		1	1		1	1	1
1/4	1,563.68	1/4	1,285.56	1/4	1,007.45	1/4	729.80	1/4	452.00	1/4	173.89	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,557.89	1/2	1,279.77	1/2	1,001.65	1/2	724.02	1/2	446.20	1/2	168.10	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,552.09	3/4	1,273.97	3/4	995.86	3/4	718.25	3/4	440.41	3/4	162.31	3/4		3/4	3/4		3/4	3/4	3/4
2	1,546.30	2	1,268.18	2	990.06	2	712.47	2	434.61	2	156.51	2		2	2		2	2	2
1/4	1,540.50	1/4	1,262.39	1/4	984.27	1/4	706.70	1/4	428.82	1/4	150.72	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,534.71	1/2	1,256.59	1/2	978.48	1/2	700.92	1/2	423.03	1/2	144.92	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,528.91	3/4	1,250.80	3/4	972.68	3/4	695.15	3/4	417.23	3/4	139.13	3/4		3/4	3/4		3/4	3/4	3/4
3	1,523.12	3	1,245.00	3	966.89	3	689.37	3	411.44	3	133.34	3		3	3		3	3	3
1/4	1,517.33	1/4	1,239.21	1/4	961.09	1/4	683.60	1/4	405.64	1/4	127.55	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,511.53	1/2	1,233.42	1/2	955.30	1/2	677.82	1/2	399.85	1/2	121.76	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,505.74	3/4	1,227.62	3/4	949.50	3/4	672.05	3/4	394.06	3/4	115.97	3/4		3/4	3/4		3/4	3/4	3/4
4	1,499.94	4	1,221.83	4	943.71	4	666.27	4	388.26	4	110.19	4		4	4		4	4	4
1/4	1,494.15	1/4	1,216.03	1/4	937.92	1/4	660.50	1/4	382.47	1/4	104.40	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,488.36	1/2	1,210.24	1/2	932.12	1/2	654.72	1/2	376.68	1/2	98.62	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,482.56	3/4	1,204.45	3/4	926.33	3/4	648.95	3/4	370.88	3/4	92.84	3/4		3/4	3/4		3/4	3/4	3/4
5	1,476.77	5	1,198.65	5	920.53	5	643.16	5	365.09	5	87.08	5		5	5		5	5	5
1/4	1,470.97	1/4	1,192.86	1/4	914.74	1/4	637.38	1/4	359.29	1/4	81.31	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,465.18	1/2	1,187.06	1/2	908.95	1/2	631.59	1/2	353.50	1/2	75.55	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,459.39	3/4	1,181.27	3/4	903.15	3/4	625.81	3/4	347.71	3/4	69.78	3/4		3/4	3/4		3/4	3/4	3/4
6	1,453.59	6	1,175.47	6	897.36	6	620.02	6	341.91	6	64.30	6		6	6		6	6	6
1/4	1,447.80	1/4	1,169.68	1/4	891.56	1/4	614.22	1/4	336.12	1/4	58.82	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,442.00	1/2	1,163.89	1/2	885.77	1/2	608.43	1/2	330.33	1/2	53.34	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,436.21	3/4	1,158.09	3/4	879.98	3/4	602.63	3/4	324.53	3/4	47.85	3/4		3/4	3/4		3/4	3/4	3/4
7	1,430.42	7	1,152.30	7	874.19	7	596.84	7	318.74	7	43.22	7		7	7		7	7	7
1/4	1,424.62	1/4	1,146.50	1/4	868.41	1/4	591.05	1/4	312.94	1/4	38.59	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,418.83	1/2	1,140.71	1/2	862.63	1/2	585.25	1/2	307.15	1/2	33.95	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,413.03	3/4	1,134.92	3/4	856.84	3/4	579.46	3/4	301.36	3/4	29.32	3/4		3/4	3/4		3/4	3/4	3/4
8	1,407.24	8	1,129.12	8	851.07	8	573.66	8	295.56	8	25.85	8		8	8		8	8	8
1/4	1,401.44	1/4	1,123.33	1/4	845.29	1/4	567.87	1/4	289.77	1/4	22.37	1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,395.65	1/2	1,117.53	1/2	839.52	1/2	562.08	1/2	283.97	1/2	18.89	1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,389.86	3/4	1,111.74	3/4	833.74	3/4	556.28	3/4	278.18	3/4	15.42	3/4		3/4	3/4		3/4	3/4	3/4
9	1,384.06	9	1,105.95	9	827.97	9	550.49	9	272.39	9		9		9	9		9	9	9
1/4	1,378.27	1/4	1,100.15	1/4	822.19	1/4	544.70	1/4	266.59	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,372.47	1/2	1,094.36	1/2	816.42	1/2	538.90	1/2	260.80	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,366.68	3/4	1,088.56	3/4	810.64	3/4	533.11	3/4	255.01	3/4		3/4		3/4	3/4		3/4	3/4	3/4
10	1,360.89	10	1,082.77	10	804.87	10	527.31	10	249.21	10		10		10	10		10	10	10
1/4	1,355.09	1/4	1,076.97	1/4	799.09	1/4	521.52	1/4	243.42	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,349.30	1/2	1,071.18	1/2	793.32	1/2	515.73	1/2	237.62	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,343.50	3/4	1,065.39	3/4	787.54	3/4	509.93	3/4	231.83	3/4		3/4		3/4	3/4		3/4	3/4	3/4
11	1,337.71	11	1,059.59	11	781.77	11	504.14	11	226.04	11		11		11	11		11	11	11
1/4	1,331.92	1/4	1,053.80	1/4	775.99	1/4	498.35	1/4	220.24	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,326.12	1/2	1,048.00	1/2	770.22	1/2	492.55	1/2	214.45	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,320.33	3/4	1,042.21	3/4	764.45	3/4	486.76	3/4	208.66	3/4		3/4		3/4	3/4		3/4	3/4	3/4

STRAPPED: 10/04/2018 SW
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PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

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BARGE "VICTORIA"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-09"

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	3,805.59	0	3,542.41	0	3,266.49	0	2,988.09	0	2,709.69	0	2,431.29	0	2,152.89	0	1,874.49
1/4		1/4	4,039.75	1/4	3,800.25	1/4	3,536.77	1/4	3,260.69	1/4	2,982.29	1/4	2,703.89	1/4	2,425.49	1/4	2,147.09	1/4	1,868.69
1/2		1/2	4,036.53	1/2	3,794.91	1/2	3,531.12	1/2	3,254.89	1/2	2,976.49	1/2	2,698.09	1/2	2,419.69	1/2	2,141.29	1/2	1,862.89
3/4		3/4	4,033.31	3/4	3,789.57	3/4	3,525.48	3/4	3,249.09	3/4	2,970.69	3/4	2,692.29	3/4	2,413.89	3/4	2,135.49	3/4	1,857.09
1		1	4,030.09	1	3,784.23	1	3,519.83	1	3,243.29	1	2,964.89	1	2,686.49	1	2,408.09	1	2,129.69	1	1,851.29
1/4		1/4	4,026.04	1/4	3,778.87	1/4	3,514.16	1/4	3,237.49	1/4	2,959.09	1/4	2,680.69	1/4	2,402.29	1/4	2,123.89	1/4	1,845.49
1/2		1/2	4,021.99	1/2	3,773.51	1/2	3,508.49	1/2	3,231.69	1/2	2,953.29	1/2	2,674.89	1/2	2,396.49	1/2	2,118.09	1/2	1,839.69
3/4		3/4	4,017.94	3/4	3,768.15	3/4	3,502.83	3/4	3,225.89	3/4	2,947.49	3/4	2,669.09	3/4	2,390.69	3/4	2,112.29	3/4	1,833.89
2		2	4,013.89	2	3,762.79	2	3,497.16	2	3,220.09	2	2,941.69	2	2,663.29	2	2,384.89	2	2,106.49	2	1,828.09
1/4		1/4	4,008.99	1/4	3,757.40	1/4	3,491.47	1/4	3,214.29	1/4	2,935.89	1/4	2,657.49	1/4	2,379.09	1/4	2,100.69	1/4	1,822.29
1/2		1/2	4,004.09	1/2	3,752.02	1/2	3,485.78	1/2	3,208.49	1/2	2,930.09	1/2	2,651.69	1/2	2,373.29	1/2	2,094.89	1/2	1,816.49
3/4		3/4	3,999.18	3/4	3,746.64	3/4	3,480.09	3/4	3,202.69	3/4	2,924.29	3/4	2,645.89	3/4	2,367.49	3/4	2,089.09	3/4	1,810.69
3		3	3,994.28	3	3,741.25	3	3,474.40	3	3,196.89	3	2,918.49	3	2,640.09	3	2,361.69	3	2,083.29	3	1,804.89
1/4		1/4	3,989.03	1/4	3,735.85	1/4	3,468.69	1/4	3,191.09	1/4	2,912.69	1/4	2,634.29	1/4	2,355.89	1/4	2,077.49	1/4	1,799.09
1/2		1/2	3,983.78	1/2	3,730.45	1/2	3,462.98	1/2	3,185.29	1/2	2,906.89	1/2	2,628.49	1/2	2,350.09	1/2	2,071.69	1/2	1,793.29
3/4		3/4	3,978.53	3/4	3,725.04	3/4	3,457.26	3/4	3,179.49	3/4	2,901.09	3/4	2,622.69	3/4	2,344.29	3/4	2,065.89	3/4	1,787.49
4		4	3,973.28	4	3,719.64	4	3,451.55	4	3,173.69	4	2,895.29	4	2,616.89	4	2,338.49	4	2,060.09	4	1,781.69
1/4		1/4	3,968.12	1/4	3,714.21	1/4	3,445.82	1/4	3,167.89	1/4	2,889.49	1/4	2,611.09	1/4	2,332.69	1/4	2,054.29	1/4	1,775.89
1/2		1/2	3,962.96	1/2	3,708.78	1/2	3,440.09	1/2	3,162.09	1/2	2,883.69	1/2	2,605.29	1/2	2,326.89	1/2	2,048.49	1/2	1,770.09
3/4		3/4	3,957.79	3/4	3,703.36	3/4	3,434.35	3/4	3,156.29	3/4	2,877.89	3/4	2,599.49	3/4	2,321.09	3/4	2,042.69	3/4	1,764.29
5		5	3,952.63	5	3,697.93	5	3,428.62	5	3,150.49	5	2,872.09	5	2,593.69	5	2,315.29	5	2,036.89	5	1,758.49
1/4		1/4	3,947.45	1/4	3,692.46	1/4	3,422.86	1/4	3,144.69	1/4	2,866.29	1/4	2,587.89	1/4	2,309.49	1/4	2,031.09	1/4	1,752.69
1/2		1/2	3,942.26	1/2	3,686.99	1/2	3,417.11	1/2	3,138.89	1/2	2,860.49	1/2	2,580.09	1/2	2,303.69	1/2	2,025.29	1/2	1,746.89
3/4		3/4	3,937.08	3/4	3,681.52	3/4	3,411.35	3/4	3,133.09	3/4	2,854.69	3/4	2,576.29	3/4	2,297.89	3/4	2,019.49	3/4	1,741.09
6		6	3,931.89	6	3,676.05	6	3,405.59	6	3,127.29	6	2,848.89	6	2,570.49	6	2,292.09	6	2,013.69	6	1,735.29
1/4		1/4	3,926.68	1/4	3,670.54	1/4	3,399.82	1/4	3,121.49	1/4	2,843.09	1/4	2,564.69	1/4	2,286.29	1/4	2,007.89	1/4	1,729.49
1/2		1/2	3,921.48	1/2	3,665.03	1/2	3,394.04	1/2	3,115.69	1/2	2,837.29	1/2	2,558.89	1/2	2,280.49	1/2	2,002.09	1/2	1,723.69
3/4		3/4	3,916.27	3/4	3,659.51	3/4	3,388.26	3/4	3,109.89	3/4	2,831.49	3/4	2,553.09	3/4	2,274.69	3/4	1,996.29	3/4	1,717.89
7		7	3,911.06	7	3,654.00	7	3,382.48	7	3,104.09	7	2,825.69	7	2,547.29	7	2,268.89	7	1,990.49	7	1,712.09
1/4		1/4	3,905.83	1/4	3,648.47	1/4	3,376.69	1/4	3,098.29	1/4	2,819.89	1/4	2,541.49	1/4	2,263.09	1/4	1,984.69	1/4	1,706.29
1/2		1/2	3,900.60	1/2	3,642.93	1/2	3,370.89	1/2	3,092.49	1/2	2,814.09	1/2	2,535.69	1/2	2,257.29	1/2	1,978.89	1/2	1,700.49
3/4		3/4	3,895.37	3/4	3,637.40	3/4	3,365.09	3/4	3,086.69	3/4	2,808.29	3/4	2,529.89	3/4	2,251.49	3/4	1,973.09	3/4	1,694.69
8		8	3,890.14	8	3,631.86	8	3,359.29	8	3,080.89	8	2,802.49	8	2,524.09	8	2,245.69	8	1,967.29	8	1,688.89
1/4		1/4	3,884.89	1/4	3,626.30	1/4	3,353.49	1/4	3,075.09	1/4	2,796.69	1/4	2,518.29	1/4	2,239.89	1/4	1,961.49	1/4	1,683.09
1/2		1/2	3,879.64	1/2	3,620.75	1/2	3,347.69	1/2	3,069.29	1/2	2,790.89	1/2	2,512.49	1/2	2,234.09	1/2	1,955.69	1/2	1,677.29
3/4		3/4	3,874.39	3/4	3,615.19	3/4	3,341.89	3/4	3,063.49	3/4	2,785.09	3/4	2,506.69	3/4	2,228.29	3/4	1,949.89	3/4	1,671.49
9		9	3,869.14	9	3,609.63	9	3,336.09	9	3,057.69	9	2,779.29	9	2,500.89	9	2,222.49	9	1,944.09	9	1,665.69
1/4		1/4	3,863.86	1/4	3,604.05	1/4	3,330.29	1/4	3,051.89	1/4	2,773.49	1/4	2,495.09	1/4	2,216.69	1/4	1,938.29	1/4	1,659.89
1/2		1/2	3,858.59	1/2	3,598.47	1/2	3,324.49	1/2	3,046.09	1/2	2,767.69	1/2	2,489.29	1/2	2,210.89	1/2	1,932.49	1/2	1,654.09
3/4		3/4	3,853.32	3/4	3,592.89	3/4	3,318.69	3/4	3,040.29	3/4	2,761.89	3/4	2,483.49	3/4	2,205.09	3/4	1,926.69	3/4	1,648.29
10		10	3,848.04	10	3,587.31	10	3,312.89	10	3,034.49	10	2,756.09	10	2,477.69	10	2,199.29	10	1,920.89	10	1,642.49
1/4		1/4	3,842.75	1/4	3,581.71	1/4	3,307.09	1/4	3,028.69	1/4	2,750.29	1/4	2,471.89	1/4	2,193.49	1/4	1,915.09	1/4	1,636.69
1/2		1/2	3,837.45	1/2	3,576.11	1/2	3,301.29	1/2	3,022.89	1/2	2,744.49	1/2	2,466.09	1/2	2,187.69	1/2	1,909.29	1/2	1,630.89
3/4		3/4	3,832.16	3/4	3,570.51	3/4	3,295.49	3/4	3,017.09	3/4	2,738.69	3/4	2,460.29	3/4	2,181.89	3/4	1,903.49	3/4	1,625.09
11		11	3,826.86	11	3,564.91	11	3,289.69	11	3,011.29	11	2,732.89	11	2,454.49	11	2,176.09	11	1,897.69	11	1,619.29
1/4		1/4	3,821.54	1/4	3,559.28	1/4	3,283.89	1/4	3,005.49	1/4	2,727.09	1/4	2,448.69	1/4	2,170.29	1/4	1,891.89	1/4	1,613.49
1/2		1/2	3,816.23	1/2	3,553.66	1/2	3,278.09	1/2	2,999.69	1/2	2,721.29	1/2	2,442.89	1/2	2,164.49	1/2	1,886.09	1/2	1,607.69
3/4		3/4	3,810.91	3/4	3,548.04	3/4	3,272.29	3/4	2,993.89	3/4	2,715.49	3/4	2,437.09	3/4	2,158.69	3/4	1,880.29	3/4	1,601.89

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "VICTORIA"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-09"

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	1,596.09	0	1,317.69	0	1,039.29	0	763.47	0	487.25	0	208.87	0		0		0			
1/4	1,590.29	1/4	1,311.89	1/4	1,033.49	1/4	757.77	1/4	481.45	1/4	203.07	1/4		1/4		1/4		1/4	
1/2	1,584.49	1/2	1,306.09	1/2	1,027.69	1/2	752.07	1/2	475.65	1/2	197.27	1/2		1/2		1/2		1/2	
3/4	1,578.69	3/4	1,300.29	3/4	1,021.89	3/4	746.38	3/4	469.85	3/4	191.47	3/4		3/4		3/4		3/4	
1	1,572.89	1	1,294.49	1	1,016.09	1	740.68	1	464.05	1	185.67	1		1		1		1	
1/4	1,567.09	1/4	1,288.69	1/4	1,010.29	1/4	734.98	1/4	458.26	1/4	179.87	1/4		1/4		1/4		1/4	
1/2	1,561.29	1/2	1,282.89	1/2	1,004.49	1/2	729.28	1/2	452.46	1/2	174.07	1/2		1/2		1/2		1/2	
3/4	1,555.49	3/4	1,277.09	3/4	998.69	3/4	723.58	3/4	446.66	3/4	168.27	3/4		3/4		3/4		3/4	
2	1,549.69	2	1,271.29	2	992.89	2	717.88	2	440.86	2	162.47	2		2		2		2	
1/4	1,543.89	1/4	1,265.49	1/4	987.09	1/4	712.18	1/4	435.06	1/4	156.67	1/4		1/4		1/4		1/4	
1/2	1,538.09	1/2	1,259.69	1/2	981.29	1/2	706.48	1/2	429.26	1/2	150.87	1/2		1/2		1/2		1/2	
3/4	1,532.29	3/4	1,253.89	3/4	975.49	3/4	700.78	3/4	423.46	3/4	145.07	3/4		3/4		3/4		3/4	
3	1,526.49	3	1,248.09	3	969.69	3	695.09	3	417.66	3	139.27	3		3		3		3	
1/4	1,520.69	1/4	1,242.29	1/4	963.89	1/4	689.39	1/4	411.86	1/4	133.48	1/4		1/4		1/4		1/4	
1/2	1,514.89	1/2	1,236.49	1/2	958.09	1/2	683.69	1/2	406.06	1/2	127.68	1/2		1/2		1/2		1/2	
3/4	1,509.09	3/4	1,230.69	3/4	952.29	3/4	677.99	3/4	400.26	3/4	121.88	3/4		3/4		3/4		3/4	
4	1,503.29	4	1,224.89	4	946.49	4	672.29	4	394.46	4	116.09	4		4		4		4	
1/4	1,497.49	1/4	1,219.09	1/4	940.69	1/4	666.58	1/4	388.66	1/4	110.30	1/4		1/4		1/4		1/4	
1/2	1,491.69	1/2	1,213.29	1/2	934.89	1/2	660.88	1/2	382.86	1/2	104.51	1/2		1/2		1/2		1/2	
3/4	1,485.89	3/4	1,207.49	3/4	929.09	3/4	655.17	3/4	377.06	3/4	98.72	3/4		3/4		3/4		3/4	
5	1,480.09	5	1,201.69	5	923.29	5	649.47	5	371.26	5	92.93	5		5		5		5	
1/4	1,474.29	1/4	1,195.89	1/4	917.54	1/4	643.71	1/4	365.46	1/4	87.16	1/4		1/4		1/4		1/4	
1/2	1,468.49	1/2	1,190.09	1/2	911.78	1/2	637.96	1/2	359.66	1/2	81.39	1/2		1/2		1/2		1/2	
3/4	1,462.69	3/4	1,184.29	3/4	906.03	3/4	632.20	3/4	353.86	3/4	75.62	3/4		3/4		3/4		3/4	
6	1,456.89	6	1,178.49	6	900.27	6	626.45	6	348.06	6	69.85	6		6		6		6	
1/4	1,451.09	1/4	1,172.69	1/4	894.57	1/4	620.65	1/4	342.26	1/4	64.37	1/4		1/4		1/4		1/4	
1/2	1,445.29	1/2	1,166.89	1/2	888.86	1/2	614.85	1/2	336.46	1/2	58.88	1/2		1/2		1/2		1/2	
3/4	1,439.49	3/4	1,161.09	3/4	883.16	3/4	609.05	3/4	330.66	3/4	53.39	3/4		3/4		3/4		3/4	
7	1,433.69	7	1,155.29	7	877.45	7	603.25	7	324.86	7	47.90	7		7		7		7	
1/4	1,427.89	1/4	1,149.49	1/4	871.75	1/4	597.45	1/4	319.06	1/4	43.27	1/4		1/4		1/4		1/4	
1/2	1,422.09	1/2	1,143.69	1/2	866.05	1/2	591.65	1/2	313.26	1/2	38.63	1/2		1/2		1/2		1/2	
3/4	1,416.29	3/4	1,137.89	3/4	860.35	3/4	585.85	3/4	307.46	3/4	33.99	3/4		3/4		3/4		3/4	
8	1,410.49	8	1,132.09	8	854.65	8	580.05	8	301.66	8	29.35	8		8		8		8	
1/4	1,404.69	1/4	1,126.29	1/4	848.96	1/4	574.25	1/4	295.86	1/4	25.87	1/4		1/4		1/4		1/4	
1/2	1,398.89	1/2	1,120.49	1/2	843.26	1/2	568.45	1/2	290.06	1/2	22.39	1/2		1/2		1/2		1/2	
3/4	1,393.09	3/4	1,114.69	3/4	837.56	3/4	562.65	3/4	284.26	3/4	18.91	3/4		3/4		3/4		3/4	
9	1,387.29	9	1,108.89	9	831.86	9	556.85	9	278.46	9	15.43	9		9		9		9	
1/4	1,381.49	1/4	1,103.09	1/4	826.16	1/4	551.05	1/4	272.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,375.69	1/2	1,097.29	1/2	820.46	1/2	545.25	1/2	266.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,369.89	3/4	1,091.49	3/4	814.76	3/4	539.45	3/4	261.07	3/4		3/4		3/4		3/4		3/4	
10	1,364.09	10	1,085.69	10	809.06	10	533.65	10	255.27	10		10		10		10		10	
1/4	1,358.29	1/4	1,079.89	1/4	803.36	1/4	527.85	1/4	249.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,352.49	1/2	1,074.09	1/2	797.67	1/2	522.05	1/2	243.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,346.69	3/4	1,068.29	3/4	791.97	3/4	516.25	3/4	237.87	3/4		3/4		3/4		3/4		3/4	
11	1,340.89	11	1,062.49	11	786.27	11	510.45	11	232.07	11		11		11		11		11	
1/4	1,335.09	1/4	1,056.69	1/4	780.57	1/4	504.65	1/4	226.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,329.29	1/2	1,050.89	1/2	774.87	1/2	498.85	1/2	220.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,323.49	3/4	1,045.09	3/4	769.17	3/4	493.05	3/4	214.67	3/4		3/4		3/4		3/4		3/4	

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PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

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BARGE "VICTORIA"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 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	3,879.23	0	3,668.61	0	3,434.31	0	3,187.59	0	2,938.54	0	2,687.79	0	2,412.71	0	2,137.76	0	1,861.08
1/4		1/4	3,876.60	1/4	3,663.88	1/4	3,429.28	1/4	3,182.40	1/4	2,933.35	1/4	2,682.04	1/4	2,407.00	1/4	2,131.99	1/4	1,855.32
1/2		1/2	3,873.96	1/2	3,659.14	1/2	3,424.24	1/2	3,177.21	1/2	2,928.16	1/2	2,676.28	1/2	2,401.29	1/2	2,126.23	1/2	1,849.55
3/4		3/4	3,871.33	3/4	3,654.41	3/4	3,419.21	3/4	3,172.02	3/4	2,922.97	3/4	2,670.53	3/4	2,395.58	3/4	2,120.47	3/4	1,843.79
1		1	3,867.87	1	3,649.65	1	3,414.15	1	3,166.83	1	2,917.79	1	2,664.77	1	2,389.87	1	2,114.70	1	1,838.03
1/4		1/4	3,864.41	1/4	3,644.89	1/4	3,409.09	1/4	3,161.65	1/4	2,912.60	1/4	2,659.01	1/4	2,384.16	1/4	2,108.94	1/4	1,832.26
1/2		1/2	3,860.95	1/2	3,640.14	1/2	3,404.03	1/2	3,156.46	1/2	2,907.41	1/2	2,653.26	1/2	2,378.45	1/2	2,103.17	1/2	1,826.50
3/4		3/4	3,857.50	3/4	3,635.38	3/4	3,398.98	3/4	3,151.27	3/4	2,902.22	3/4	2,647.50	3/4	2,372.73	3/4	2,097.41	3/4	1,820.73
2		2	3,853.19	2	3,630.60	2	3,393.90	2	3,146.08	2	2,897.03	2	2,641.75	2	2,367.02	2	2,091.65	2	1,814.97
1/4		1/4	3,848.89	1/4	3,625.82	1/4	3,388.82	1/4	3,140.89	1/4	2,891.84	1/4	2,635.99	1/4	2,361.31	1/4	2,085.88	1/4	1,809.21
1/2		1/2	3,844.58	1/2	3,621.04	1/2	3,383.74	1/2	3,135.70	1/2	2,886.66	1/2	2,630.24	1/2	2,355.60	1/2	2,080.12	1/2	1,803.44
3/4		3/4	3,840.28	3/4	3,616.27	3/4	3,378.66	3/4	3,130.51	3/4	2,881.47	3/4	2,624.48	3/4	2,349.89	3/4	2,074.35	3/4	1,797.68
3		3	3,835.63	3	3,611.47	3	3,373.56	3	3,125.33	3	2,876.28	3	2,618.73	3	2,344.18	3	2,068.59	3	1,791.91
1/4		1/4	3,830.99	1/4	3,606.67	1/4	3,368.46	1/4	3,120.14	1/4	2,871.09	1/4	2,612.97	1/4	2,338.46	1/4	2,062.83	1/4	1,786.15
1/2		1/2	3,826.34	1/2	3,601.87	1/2	3,363.36	1/2	3,114.95	1/2	2,865.90	1/2	2,607.22	1/2	2,332.75	1/2	2,057.06	1/2	1,780.38
3/4		3/4	3,821.70	3/4	3,597.07	3/4	3,358.26	3/4	3,109.76	3/4	2,860.71	3/4	2,601.46	3/4	2,327.04	3/4	2,051.30	3/4	1,774.62
4		4	3,817.14	4	3,592.25	4	3,353.14	4	3,104.57	4	2,855.52	4	2,595.70	4	2,321.33	4	2,045.53	4	1,768.86
1/4		1/4	3,812.58	1/4	3,587.43	1/4	3,348.01	1/4	3,099.38	1/4	2,850.34	1/4	2,589.95	1/4	2,315.62	1/4	2,039.77	1/4	1,763.09
1/2		1/2	3,808.02	1/2	3,582.61	1/2	3,342.89	1/2	3,094.20	1/2	2,845.15	1/2	2,584.19	1/2	2,309.91	1/2	2,034.01	1/2	1,757.33
3/4		3/4	3,803.46	3/4	3,577.79	3/4	3,337.77	3/4	3,089.01	3/4	2,839.96	3/4	2,578.44	3/4	2,304.19	3/4	2,028.24	3/4	1,751.56
5		5	3,798.88	5	3,572.92	5	3,332.63	5	3,083.82	5	2,834.77	5	2,572.70	5	2,298.48	5	2,022.48	5	1,745.80
1/4		1/4	3,794.30	1/4	3,568.06	1/4	3,327.48	1/4	3,078.63	1/4	2,829.58	1/4	2,566.97	1/4	2,292.77	1/4	2,016.71	1/4	1,740.04
1/2		1/2	3,789.72	1/2	3,563.20	1/2	3,322.34	1/2	3,073.44	1/2	2,824.39	1/2	2,561.24	1/2	2,287.06	1/2	2,010.95	1/2	1,734.27
3/4		3/4	3,785.14	3/4	3,558.34	3/4	3,317.19	3/4	3,068.25	3/4	2,819.20	3/4	2,555.50	3/4	2,281.35	3/4	2,005.18	3/4	1,728.51
6		6	3,780.53	6	3,553.43	6	3,312.02	6	3,063.06	6	2,814.02	6	2,549.79	6	2,275.64	6	1,999.42	6	1,722.74
1/4		1/4	3,775.93	1/4	3,548.53	1/4	3,306.86	1/4	3,057.88	1/4	2,808.83	1/4	2,544.08	1/4	2,269.92	1/4	1,993.66	1/4	1,716.98
1/2		1/2	3,771.33	1/2	3,543.63	1/2	3,301.69	1/2	3,052.69	1/2	2,803.64	1/2	2,538.37	1/2	2,264.21	1/2	1,987.89	1/2	1,711.22
3/4		3/4	3,766.73	3/4	3,538.72	3/4	3,296.52	3/4	3,047.50	3/4	2,798.45	3/4	2,532.66	3/4	2,258.50	3/4	1,982.13	3/4	1,705.45
7		7	3,762.10	7	3,533.80	7	3,291.34	7	3,042.31	7	2,793.26	7	2,526.95	7	2,252.79	7	1,976.36	7	1,699.69
1/4		1/4	3,757.48	1/4	3,528.87	1/4	3,286.16	1/4	3,037.12	1/4	2,788.07	1/4	2,521.24	1/4	2,247.08	1/4	1,970.60	1/4	1,693.92
1/2		1/2	3,752.85	1/2	3,523.95	1/2	3,280.98	1/2	3,031.93	1/2	2,782.89	1/2	2,515.52	1/2	2,241.37	1/2	1,964.84	1/2	1,688.16
3/4		3/4	3,748.22	3/4	3,519.02	3/4	3,275.79	3/4	3,026.74	3/4	2,777.70	3/4	2,509.81	3/4	2,235.66	3/4	1,959.07	3/4	1,682.40
8		8	3,743.58	8	3,514.08	8	3,270.60	8	3,021.56	8	2,772.51	8	2,504.10	8	2,229.91	8	1,953.31	8	1,676.63
1/4		1/4	3,738.93	1/4	3,509.13	1/4	3,265.42	1/4	3,016.37	1/4	2,767.32	1/4	2,498.39	1/4	2,224.17	1/4	1,947.54	1/4	1,670.87
1/2		1/2	3,734.28	1/2	3,504.18	1/2	3,260.23	1/2	3,011.18	1/2	2,762.13	1/2	2,492.68	1/2	2,218.43	1/2	1,941.78	1/2	1,665.10
3/4		3/4	3,729.64	3/4	3,499.24	3/4	3,255.04	3/4	3,005.99	3/4	2,756.94	3/4	2,486.97	3/4	2,212.69	3/4	1,936.02	3/4	1,659.34
9		9	3,724.97	9	3,494.27	9	3,249.85	9	3,000.80	9	2,751.75	9	2,481.25	9	2,206.93	9	1,930.25	9	1,653.57
1/4		1/4	3,720.30	1/4	3,489.30	1/4	3,244.66	1/4	2,995.61	1/4	2,746.57	1/4	2,475.54	1/4	2,201.16	1/4	1,924.49	1/4	1,647.81
1/2		1/2	3,715.63	1/2	3,484.33	1/2	3,239.47	1/2	2,990.43	1/2	2,741.38	1/2	2,469.83	1/2	2,195.40	1/2	1,918.72	1/2	1,642.05
3/4		3/4	3,710.96	3/4	3,479.36	3/4	3,234.28	3/4	2,985.24	3/4	2,736.19	3/4	2,464.12	3/4	2,189.64	3/4	1,912.96	3/4	1,636.28
10		10	3,706.27	10	3,474.37	10	3,229.10	10	2,980.05	10	2,731.00	10	2,458.41	10	2,183.87	10	1,907.20	10	1,630.52
1/4		1/4	3,701.58	1/4	3,469.38	1/4	3,223.91	1/4	2,974.86	1/4	2,725.81	1/4	2,452.70	1/4	2,178.11	1/4	1,901.43	1/4	1,624.75
1/2		1/2	3,696.89	1/2	3,464.39	1/2	3,218.72	1/2	2,969.67	1/2	2,720.62	1/2	2,446.98	1/2	2,172.34	1/2	1,895.67	1/2	1,618.99
3/4		3/4	3,692.20	3/4	3,459.40	3/4	3,213.53	3/4	2,964.48	3/4	2,715.43	3/4	2,441.27	3/4	2,166.58	3/4	1,889.90	3/4	1,613.23
11		11	3,687.48	11	3,454.38	11	3,208.34	11	2,959.29	11	2,709.96	11	2,435.56	11	2,160.82	11	1,884.14	11	1,607.46
1/4		1/4	3,682.77	1/4	3,449.37	1/4	3,203.15	1/4	2,954.11	1/4	2,704.49	1/4	2,429.85	1/4	2,155.05	1/4	1,878.37	1/4	1,601.70
1/2		1/2	3,678.06	1/2	3,444.36	1/2	3,197.97	1/2	2,948.92	1/2	2,699.02	1/2	2,424.14	1/2	2,149.29	1/2	1,872.61	1/2	1,595.93
3/4		3/4	3,673.34	3/4	3,439.34	3/4	3,192.78	3/4	2,943.73	3/4	2,693.55	3/4	2,418.43	3/4	2,143.52	3/4	1,866.85	3/4	1,590.17

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 37'-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 "VICTORIA"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,584.41	0	1,307.73	0	1,031.05	0	754.82	0	478.48	0	201.81	0		0		0			
1/4	1,578.64	1/4	1,301.96	1/4	1,025.29	1/4	749.07	1/4	472.71	1/4	196.05	1/4		1/4		1/4		1/4	
1/2	1,572.88	1/2	1,296.20	1/2	1,019.52	1/2	743.33	1/2	466.95	1/2	190.28	1/2		1/2		1/2		1/2	
3/4	1,567.11	3/4	1,290.44	3/4	1,013.76	3/4	737.58	3/4	461.19	3/4	184.52	3/4		3/4		3/4		3/4	
1	1,561.35	1	1,284.67	1	1,008.00	1	731.84	1	455.42	1	178.76	1		1		1		1	
1/4	1,555.58	1/4	1,278.91	1/4	1,002.23	1/4	726.09	1/4	449.66	1/4	172.99	1/4		1/4		1/4		1/4	
1/2	1,549.82	1/2	1,273.14	1/2	996.47	1/2	720.35	1/2	443.90	1/2	167.23	1/2		1/2		1/2		1/2	
3/4	1,544.06	3/4	1,267.38	3/4	990.70	3/4	714.60	3/4	438.13	3/4	161.46	3/4		3/4		3/4		3/4	
2	1,538.29	2	1,261.62	2	984.94	2	708.86	2	432.37	2	155.70	2		2		2		2	
1/4	1,532.53	1/4	1,255.85	1/4	979.17	1/4	703.11	1/4	426.60	1/4	149.94	1/4		1/4		1/4		1/4	
1/2	1,526.76	1/2	1,250.09	1/2	973.41	1/2	697.37	1/2	420.84	1/2	144.17	1/2		1/2		1/2		1/2	
3/4	1,521.00	3/4	1,244.32	3/4	967.65	3/4	691.62	3/4	415.08	3/4	138.41	3/4		3/4		3/4		3/4	
3	1,515.24	3	1,238.56	3	961.88	3	685.88	3	409.31	3	132.65	3		3		3		3	
1/4	1,509.47	1/4	1,232.80	1/4	956.12	1/4	680.13	1/4	403.55	1/4	126.89	1/4		1/4		1/4		1/4	
1/2	1,503.71	1/2	1,227.03	1/2	950.35	1/2	674.39	1/2	397.78	1/2	121.13	1/2		1/2		1/2		1/2	
3/4	1,497.94	3/4	1,221.27	3/4	944.59	3/4	668.64	3/4	392.02	3/4	115.37	3/4		3/4		3/4		3/4	
4	1,492.18	4	1,215.50	4	938.83	4	662.89	4	386.26	4	109.61	4		4		4		4	
1/4	1,486.42	1/4	1,209.74	1/4	933.06	1/4	657.14	1/4	380.49	1/4	103.86	1/4		1/4		1/4		1/4	
1/2	1,480.65	1/2	1,203.97	1/2	927.30	1/2	651.38	1/2	374.73	1/2	98.11	1/2		1/2		1/2		1/2	
3/4	1,474.89	3/4	1,198.21	3/4	921.53	3/4	645.63	3/4	368.96	3/4	92.36	3/4		3/4		3/4		3/4	
5	1,469.12	5	1,192.45	5	915.77	5	639.87	5	363.20	5	86.62	5		5		5		5	
1/4	1,463.36	1/4	1,186.68	1/4	910.01	1/4	634.10	1/4	357.44	1/4	80.89	1/4		1/4		1/4		1/4	
1/2	1,457.60	1/2	1,180.92	1/2	904.24	1/2	628.34	1/2	351.67	1/2	75.15	1/2		1/2		1/2		1/2	
3/4	1,451.83	3/4	1,175.15	3/4	898.48	3/4	622.58	3/4	345.91	3/4	69.42	3/4		3/4		3/4		3/4	
6	1,446.07	6	1,169.39	6	892.72	6	616.81	6	340.14	6	63.97	6		6		6		6	
1/4	1,440.30	1/4	1,163.63	1/4	886.97	1/4	611.05	1/4	334.38	1/4	58.51	1/4		1/4		1/4		1/4	
1/2	1,434.54	1/2	1,157.86	1/2	881.22	1/2	605.28	1/2	328.62	1/2	53.06	1/2		1/2		1/2		1/2	
3/4	1,428.77	3/4	1,152.10	3/4	875.46	3/4	599.52	3/4	322.85	3/4	47.61	3/4		3/4		3/4		3/4	
7	1,423.01	7	1,146.33	7	869.72	7	593.76	7	317.09	7	43.00	7		7		7		7	
1/4	1,417.25	1/4	1,140.57	1/4	863.97	1/4	587.99	1/4	311.33	1/4	38.39	1/4		1/4		1/4		1/4	
1/2	1,411.48	1/2	1,134.81	1/2	858.23	1/2	582.23	1/2	305.56	1/2	33.78	1/2		1/2		1/2		1/2	
3/4	1,405.72	3/4	1,129.04	3/4	852.48	3/4	576.46	3/4	299.80	3/4	29.17	3/4		3/4		3/4		3/4	
8	1,399.95	8	1,123.28	8	846.74	8	570.70	8	294.03	8	25.71	8		8		8		8	
1/4	1,394.19	1/4	1,117.51	1/4	840.99	1/4	564.94	1/4	288.27	1/4	22.25	1/4		1/4		1/4		1/4	
1/2	1,388.43	1/2	1,111.75	1/2	835.25	1/2	559.17	1/2	282.51	1/2	18.79	1/2		1/2		1/2		1/2	
3/4	1,382.66	3/4	1,105.99	3/4	829.50	3/4	553.41	3/4	276.74	3/4	15.34	3/4		3/4		3/4		3/4	
9	1,376.90	9	1,100.22	9	823.76	9	547.65	9	270.98	9		9		9		9		9	
1/4	1,371.13	1/4	1,094.46	1/4	818.01	1/4	541.88	1/4	265.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,365.37	1/2	1,088.69	1/2	812.27	1/2	536.12	1/2	259.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,359.61	3/4	1,082.93	3/4	806.52	3/4	530.35	3/4	253.69	3/4		3/4		3/4		3/4		3/4	
10	1,353.84	10	1,077.16	10	800.78	10	524.59	10	247.92	10		10		10		10		10	
1/4	1,348.08	1/4	1,071.40	1/4	795.03	1/4	518.83	1/4	242.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,342.31	1/2	1,065.64	1/2	789.29	1/2	513.06	1/2	236.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,336.55	3/4	1,059.87	3/4	783.54	3/4	507.30	3/4	230.63	3/4		3/4		3/4		3/4		3/4	
11	1,330.79	11	1,054.11	11	777.80	11	501.53	11	224.87	11		11		11		11		11	
1/4	1,325.02	1/4	1,048.34	1/4	772.05	1/4	495.77	1/4	219.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,319.26	1/2	1,042.58	1/2	766.31	1/2	490.01	1/2	213.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,313.49	3/4	1,036.82	3/4	760.56	3/4	484.24	3/4	207.58	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/04/2018 SW
COMPUTED: 10/05/2018 CL
PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

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BARGE "VICTORIA"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 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	3,883.62	0	3,672.61	0	3,437.89	0	3,190.75	0	2,941.28	0	2,690.11	0	2,414.61	0	2,139.25	0	1,862.15
1/4		1/4	3,880.98	1/4	3,667.86	1/4	3,432.84	1/4	3,185.55	1/4	2,936.08	1/4	2,684.34	1/4	2,408.89	1/4	2,133.47	1/4	1,856.37
1/2		1/2	3,878.34	1/2	3,663.12	1/2	3,427.80	1/2	3,180.36	1/2	2,930.88	1/2	2,678.58	1/2	2,403.17	1/2	2,127.70	1/2	1,850.60
3/4		3/4	3,875.70	3/4	3,658.38	3/4	3,422.76	3/4	3,175.16	3/4	2,925.69	3/4	2,672.82	3/4	2,397.45	3/4	2,121.93	3/4	1,844.83
1		1	3,872.24	1	3,653.61	1	3,417.69	1	3,169.96	1	2,920.49	1	2,667.05	1	2,391.73	1	2,116.16	1	1,839.06
1/4		1/4	3,868.77	1/4	3,648.85	1/4	3,412.62	1/4	3,164.76	1/4	2,915.29	1/4	2,661.29	1/4	2,386.01	1/4	2,110.38	1/4	1,833.28
1/2		1/2	3,865.31	1/2	3,644.08	1/2	3,407.56	1/2	3,159.57	1/2	2,910.10	1/2	2,655.52	1/2	2,380.29	1/2	2,104.61	1/2	1,827.51
3/4		3/4	3,861.85	3/4	3,639.31	3/4	3,402.49	3/4	3,154.37	3/4	2,904.90	3/4	2,649.76	3/4	2,374.57	3/4	2,098.84	3/4	1,821.74
2		2	3,857.53	2	3,634.53	2	3,397.41	2	3,149.17	2	2,899.70	2	2,643.99	2	2,368.85	2	2,093.06	2	1,815.96
1/4		1/4	3,853.22	1/4	3,629.74	1/4	3,392.32	1/4	3,143.97	1/4	2,894.50	1/4	2,638.23	1/4	2,363.13	1/4	2,087.29	1/4	1,810.19
1/2		1/2	3,848.91	1/2	3,624.95	1/2	3,387.23	1/2	3,138.78	1/2	2,889.31	1/2	2,632.47	1/2	2,357.41	1/2	2,081.52	1/2	1,804.42
3/4		3/4	3,844.60	3/4	3,620.17	3/4	3,382.14	3/4	3,133.58	3/4	2,884.11	3/4	2,626.70	3/4	2,351.69	3/4	2,075.74	3/4	1,798.65
3		3	3,839.94	3	3,615.36	3	3,377.03	3	3,128.38	3	2,878.91	3	2,620.94	3	2,345.97	3	2,069.97	3	1,792.87
1/4		1/4	3,835.29	1/4	3,610.55	1/4	3,371.92	1/4	3,123.18	1/4	2,873.71	1/4	2,615.17	1/4	2,340.25	1/4	2,064.20	1/4	1,787.10
1/2		1/2	3,830.64	1/2	3,366.82	1/2	3,117.99	1/2	3,117.99	1/2	2,868.52	1/2	2,609.41	1/2	2,334.53	1/2	2,058.43	1/2	1,781.33
3/4		3/4	3,825.99	3/4	3,600.94	3/4	3,361.71	3/4	3,112.79	3/4	2,863.32	3/4	2,603.65	3/4	2,328.81	3/4	2,052.65	3/4	1,775.55
4		4	3,821.42	4	3,596.11	4	3,356.57	4	3,107.59	4	2,858.12	4	2,597.88	4	2,323.09	4	2,046.88	4	1,769.78
1/4		1/4	3,816.85	1/4	3,591.28	1/4	3,351.44	1/4	3,102.40	1/4	2,852.93	1/4	2,592.12	1/4	2,317.36	1/4	2,041.11	1/4	1,764.01
1/2		1/2	3,812.28	1/2	3,586.45	1/2	3,346.31	1/2	3,097.20	1/2	2,847.73	1/2	2,586.35	1/2	2,311.64	1/2	2,035.33	1/2	1,758.24
3/4		3/4	3,807.71	3/4	3,581.62	3/4	3,341.18	3/4	3,092.00	3/4	2,842.53	3/4	2,580.59	3/4	2,305.92	3/4	2,029.56	3/4	1,752.46
5		5	3,803.12	5	3,576.75	5	3,336.03	5	3,086.80	5	2,837.33	5	2,574.85	5	2,300.20	5	2,023.79	5	1,746.69
1/4		1/4	3,798.53	1/4	3,571.87	1/4	3,330.87	1/4	3,081.61	1/4	2,832.14	1/4	2,569.10	1/4	2,294.48	1/4	2,018.02	1/4	1,740.92
1/2		1/2	3,793.94	1/2	3,567.00	1/2	3,325.72	1/2	3,076.41	1/2	2,826.94	1/2	2,563.36	1/2	2,288.76	1/2	2,012.24	1/2	1,735.14
3/4		3/4	3,789.35	3/4	3,562.13	3/4	3,320.57	3/4	3,071.21	3/4	2,821.74	3/4	2,557.62	3/4	2,283.04	3/4	2,006.47	3/4	1,729.37
6		6	3,784.74	6	3,557.22	6	3,315.39	6	3,066.01	6	2,816.54	6	2,551.90	6	2,277.32	6	2,000.70	6	1,723.60
1/4		1/4	3,780.13	1/4	3,552.31	1/4	3,310.22	1/4	3,060.82	1/4	2,811.35	1/4	2,546.18	1/4	2,271.60	1/4	1,994.92	1/4	1,717.82
1/2		1/2	3,775.52	1/2	3,547.40	1/2	3,305.04	1/2	3,055.62	1/2	2,806.15	1/2	2,540.46	1/2	2,265.88	1/2	1,989.15	1/2	1,712.05
3/4		3/4	3,770.91	3/4	3,542.49	3/4	3,299.87	3/4	3,050.42	3/4	2,800.95	3/4	2,534.74	3/4	2,260.16	3/4	1,983.38	3/4	1,706.28
7		7	3,766.27	7	3,537.55	7	3,294.68	7	3,045.23	7	2,795.76	7	2,529.02	7	2,254.44	7	1,977.61	7	1,700.51
1/4		1/4	3,761.64	1/4	3,532.62	1/4	3,289.48	1/4	3,040.03	1/4	2,790.56	1/4	2,523.30	1/4	2,248.72	1/4	1,971.83	1/4	1,694.73
1/2		1/2	3,757.00	1/2	3,527.68	1/2	3,284.29	1/2	3,034.83	1/2	2,785.36	1/2	2,517.58	1/2	2,243.00	1/2	1,966.06	1/2	1,688.96
3/4		3/4	3,752.37	3/4	3,522.75	3/4	3,279.10	3/4	3,029.63	3/4	2,780.16	3/4	2,511.86	3/4	2,237.28	3/4	1,960.29	3/4	1,683.19
8		8	3,747.71	8	3,517.79	8	3,273.91	8	3,024.44	8	2,774.97	8	2,506.13	8	2,231.53	8	1,954.51	8	1,677.41
1/4		1/4	3,743.06	1/4	3,512.84	1/4	3,268.71	1/4	3,019.24	1/4	2,769.77	1/4	2,500.41	1/4	2,225.79	1/4	1,948.74	1/4	1,671.64
1/2		1/2	3,738.40	1/2	3,507.88	1/2	3,263.51	1/2	3,014.04	1/2	2,764.57	1/2	2,494.69	1/2	2,220.04	1/2	1,942.97	1/2	1,665.87
3/4		3/4	3,733.75	3/4	3,502.93	3/4	3,258.31	3/4	3,008.84	3/4	2,759.37	3/4	2,488.97	3/4	2,214.29	3/4	1,937.20	3/4	1,660.10
9		9	3,729.07	9	3,497.95	9	3,253.12	9	3,003.65	9	2,754.18	9	2,483.25	9	2,208.52	9	1,931.42	9	1,654.32
1/4		1/4	3,724.39	1/4	3,492.97	1/4	3,247.92	1/4	2,998.45	1/4	2,748.98	1/4	2,477.53	1/4	2,202.75	1/4	1,925.65	1/4	1,648.55
1/2		1/2	3,719.71	1/2	3,487.99	1/2	3,242.72	1/2	2,993.25	1/2	2,743.78	1/2	2,471.81	1/2	2,196.98	1/2	1,919.88	1/2	1,642.78
3/4		3/4	3,715.04	3/4	3,483.02	3/4	3,237.53	3/4	2,988.06	3/4	2,738.58	3/4	2,466.09	3/4	2,191.20	3/4	1,914.10	3/4	1,637.00
10		10	3,710.34	10	3,478.02	10	3,232.33	10	2,982.86	10	2,733.39	10	2,460.37	10	2,185.43	10	1,908.33	10	1,631.23
1/4		1/4	3,705.64	1/4	3,473.02	1/4	3,227.13	1/4	2,977.66	1/4	2,728.19	1/4	2,454.65	1/4	2,179.66	1/4	1,902.56	1/4	1,625.46
1/2		1/2	3,700.94	1/2	3,468.02	1/2	3,221.93	1/2	2,972.46	1/2	2,722.99	1/2	2,448.93	1/2	2,173.88	1/2	1,896.78	1/2	1,619.69
3/4		3/4	3,696.24	3/4	3,463.02	3/4	3,216.74	3/4	2,967.27	3/4	2,717.80	3/4	2,443.21	3/4	2,168.11	3/4	1,891.01	3/4	1,613.91
11		11	3,691.52	11	3,458.00	11	3,211.54	11	2,962.07	11	2,712.31	11	2,437.49	11	2,162.34	11	1,885.24	11	1,608.14
1/4		1/4	3,686.79	1/4	3,452.97	1/4	3,206.34	1/4	2,956.87	1/4	2,706.83	1/4	2,431.77	1/4	2,156.57	1/4	1,879.47	1/4	1,602.37
1/2		1/2	3,682.07	1/2	3,447.95	1/2	3,201.14	1/2	2,951.67	1/2	2,701.35	1/2	2,426.05	1/2	2,150.79	1/2	1,873.69	1/2	1,596.59
3/4		3/4	3,677.35	3/4	3,442.93	3/4	3,195.95	3/4	2,946.48	3/4	2,695.87	3/4	2,420.33	3/4	2,145.02	3/4	1,867.92	3/4	1,590.82

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10' 06" OFF CENTERLINE AND 37'-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 "VICTORIA"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,585.05	0	1,307.95	0	1,030.85	0	755.19	0	479.20	0	202.12	0		0		0			
1/4	1,579.28	1/4	1,302.18	1/4	1,025.08	1/4	749.47	1/4	473.43	1/4	196.35	1/4		1/4		1/4		1/4	
1/2	1,573.50	1/2	1,296.40	1/2	1,019.30	1/2	743.75	1/2	467.66	1/2	190.57	1/2		1/2		1/2		1/2	
3/4	1,567.73	3/4	1,290.63	3/4	1,013.53	3/4	738.03	3/4	461.89	3/4	184.80	3/4		3/4		3/4		3/4	
1	1,561.96	1	1,284.86	1	1,007.76	1	732.32	1	456.11	1	179.03	1		1		1		1	
1/4	1,556.18	1/4	1,279.08	1/4	1,001.99	1/4	726.60	1/4	450.34	1/4	173.26	1/4		1/4		1/4		1/4	
1/2	1,550.41	1/2	1,273.31	1/2	996.21	1/2	720.88	1/2	444.57	1/2	167.48	1/2		1/2		1/2		1/2	
3/4	1,544.64	3/4	1,267.54	3/4	990.44	3/4	715.16	3/4	438.80	3/4	161.71	3/4		3/4		3/4		3/4	
2	1,538.87	2	1,261.77	2	984.67	2	709.44	2	433.02	2	155.94	2		2		2		2	
1/4	1,533.09	1/4	1,255.99	1/4	978.89	1/4	703.73	1/4	427.25	1/4	150.17	1/4		1/4		1/4		1/4	
1/2	1,527.32	1/2	1,250.22	1/2	973.12	1/2	698.01	1/2	421.48	1/2	144.40	1/2		1/2		1/2		1/2	
3/4	1,521.55	3/4	1,244.45	3/4	967.35	3/4	692.29	3/4	415.71	3/4	138.62	3/4		3/4		3/4		3/4	
3	1,515.77	3	1,238.67	3	961.58	3	686.57	3	409.93	3	132.85	3		3		3		3	
1/4	1,510.00	1/4	1,232.90	1/4	955.80	1/4	680.86	1/4	404.16	1/4	127.08	1/4		1/4		1/4		1/4	
1/2	1,504.23	1/2	1,227.13	1/2	950.03	1/2	675.14	1/2	398.39	1/2	121.31	1/2		1/2		1/2		1/2	
3/4	1,498.45	3/4	1,221.36	3/4	944.26	3/4	669.42	3/4	392.62	3/4	115.55	3/4		3/4		3/4		3/4	
4	1,492.68	4	1,215.58	4	938.48	4	663.70	4	386.84	4	109.78	4		4		4		4	
1/4	1,486.91	1/4	1,209.81	1/4	932.71	1/4	657.97	1/4	381.07	1/4	104.02	1/4		1/4		1/4		1/4	
1/2	1,481.14	1/2	1,204.04	1/2	926.94	1/2	652.25	1/2	375.30	1/2	98.26	1/2		1/2		1/2		1/2	
3/4	1,475.36	3/4	1,198.26	3/4	921.16	3/4	646.52	3/4	369.53	3/4	92.50	3/4		3/4		3/4		3/4	
5	1,469.59	5	1,192.49	5	915.41	5	640.77	5	363.75	5	86.76	5		5		5		5	
1/4	1,463.82	1/4	1,186.72	1/4	909.66	1/4	635.02	1/4	357.98	1/4	81.01	1/4		1/4		1/4		1/4	
1/2	1,458.04	1/2	1,180.95	1/2	903.91	1/2	629.27	1/2	352.21	1/2	75.27	1/2		1/2		1/2		1/2	
3/4	1,452.27	3/4	1,175.17	3/4	898.16	3/4	623.52	3/4	346.44	3/4	69.53	3/4		3/4		3/4		3/4	
6	1,446.50	6	1,169.40	6	892.43	6	617.75	6	340.66	6	64.07	6		6		6		6	
1/4	1,440.73	1/4	1,163.63	1/4	886.71	1/4	611.97	1/4	334.89	1/4	58.60	1/4		1/4		1/4		1/4	
1/2	1,434.95	1/2	1,157.85	1/2	880.99	1/2	606.20	1/2	329.12	1/2	53.14	1/2		1/2		1/2		1/2	
3/4	1,429.18	3/4	1,152.08	3/4	875.26	3/4	600.43	3/4	323.34	3/4	47.68	3/4		3/4		3/4		3/4	
7	1,423.41	7	1,146.31	7	869.54	7	594.66	7	317.57	7	43.06	7		7		7		7	
1/4	1,417.63	1/4	1,140.53	1/4	863.83	1/4	588.88	1/4	311.80	1/4	38.45	1/4		1/4		1/4		1/4	
1/2	1,411.86	1/2	1,134.76	1/2	858.11	1/2	583.11	1/2	306.03	1/2	33.83	1/2		1/2		1/2		1/2	
3/4	1,406.09	3/4	1,128.99	3/4	852.39	3/4	577.34	3/4	300.25	3/4	29.21	3/4		3/4		3/4		3/4	
8	1,400.32	8	1,123.22	8	846.67	8	571.57	8	294.48	8	25.75	8		8		8		8	
1/4	1,394.54	1/4	1,117.44	1/4	840.95	1/4	565.79	1/4	288.71	1/4	22.29	1/4		1/4		1/4		1/4	
1/2	1,388.77	1/2	1,111.67	1/2	835.24	1/2	560.02	1/2	282.94	1/2	18.83	1/2		1/2		1/2		1/2	
3/4	1,383.00	3/4	1,105.90	3/4	829.52	3/4	554.25	3/4	277.16	3/4	15.36	3/4		3/4		3/4		3/4	
9	1,377.22	9	1,100.12	9	823.80	9	548.48	9	271.39	9		9		9		9		9	
1/4	1,371.45	1/4	1,094.35	1/4	818.08	1/4	542.70	1/4	265.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,365.68	1/2	1,088.58	1/2	812.37	1/2	536.93	1/2	259.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,359.91	3/4	1,082.81	3/4	806.65	3/4	531.16	3/4	254.07	3/4		3/4		3/4		3/4		3/4	
10	1,354.13	10	1,077.03	10	800.93	10	525.39	10	248.30	10		10		10		10		10	
1/4	1,348.36	1/4	1,071.26	1/4	795.21	1/4	519.61	1/4	242.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,342.59	1/2	1,065.49	1/2	789.49	1/2	513.84	1/2	236.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,336.81	3/4	1,059.71	3/4	783.78	3/4	508.07	3/4	230.98	3/4		3/4		3/4		3/4		3/4	
11	1,331.04	11	1,053.94	11	778.06	11	502.30	11	225.21	11		11		11		11		11	
1/4	1,325.27	1/4	1,048.17	1/4	772.34	1/4	496.52	1/4	219.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,319.49	1/2	1,042.40	1/2	766.62	1/2	490.75	1/2	213.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,313.72	3/4	1,036.62	3/4	760.91	3/4	484.98	3/4	207.89	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/04/2018 SW
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PRINTED: 10/06/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2018

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