



BARGE "VICTORIA"

INNAGE 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 INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/8"

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 INNAGE 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	18.49	0	334.94	0	669.87	0	996.30	0	1,328.40	0	1,663.34	0	1,998.28	0	2,333.21	0	2,668.15	0	3,002.03
1/4	22.68	1/4	341.92	1/4	676.85	1/4	1,002.99	1/4	1,335.38	1/4	1,670.31	1/4	2,005.25	1/4	2,340.19	1/4	2,675.12	1/4	3,008.99
1/2	26.86	1/2	348.90	1/2	683.82	1/2	1,009.68	1/2	1,342.35	1/2	1,677.29	1/2	2,012.23	1/2	2,347.17	1/2	2,682.09	1/2	3,015.94
3/4	31.05	3/4	355.88	3/4	690.80	3/4	1,016.38	3/4	1,349.33	3/4	1,684.27	3/4	2,019.21	3/4	2,354.15	3/4	2,689.06	3/4	3,022.90
1	35.23	1	362.85	1	697.78	1	1,023.07	1	1,356.31	1	1,691.25	1	2,026.19	1	2,361.13	1	2,696.03	1	3,029.85
1/4	40.82	1/4	369.83	1/4	704.76	1/4	1,029.77	1/4	1,363.29	1/4	1,698.23	1/4	2,033.17	1/4	2,368.10	1/4	2,702.98	1/4	3,036.81
1/2	46.40	1/2	376.81	1/2	711.73	1/2	1,036.46	1/2	1,370.26	1/2	1,705.20	1/2	2,040.14	1/2	2,375.08	1/2	2,709.94	1/2	3,043.76
3/4	51.98	3/4	383.79	3/4	718.71	3/4	1,043.16	3/4	1,377.24	3/4	1,712.18	3/4	2,047.12	3/4	2,382.06	3/4	2,716.89	3/4	3,050.72
2	57.56	2	390.76	2	725.69	2	1,049.85	2	1,384.22	2	1,719.16	2	2,054.10	2	2,389.04	2	2,723.85	2	3,057.67
1/4	64.16	1/4	397.74	1/4	732.67	1/4	1,056.69	1/4	1,391.20	1/4	1,726.14	1/4	2,061.08	1/4	2,396.02	1/4	2,730.80	1/4	3,064.63
1/2	70.76	1/2	404.72	1/2	739.64	1/2	1,063.52	1/2	1,398.18	1/2	1,733.12	1/2	2,068.05	1/2	2,402.99	1/2	2,737.75	1/2	3,071.58
3/4	77.36	3/4	411.70	3/4	746.62	3/4	1,070.36	3/4	1,405.15	3/4	1,740.09	3/4	2,075.03	3/4	2,409.97	3/4	2,744.71	3/4	3,078.54
3	83.96	3	418.68	3	753.60	3	1,077.19	3	1,412.13	3	1,747.07	3	2,082.01	3	2,416.95	3	2,751.66	3	3,085.49
1/4	90.91	1/4	425.65	1/4	760.58	1/4	1,084.17	1/4	1,419.11	1/4	1,754.05	1/4	2,088.99	1/4	2,423.93	1/4	2,758.62	1/4	3,092.44
1/2	97.85	1/2	432.63	1/2	767.56	1/2	1,091.15	1/2	1,426.09	1/2	1,761.03	1/2	2,095.97	1/2	2,430.91	1/2	2,765.57	1/2	3,099.38
3/4	104.79	3/4	439.61	3/4	774.53	3/4	1,098.13	3/4	1,433.07	3/4	1,768.01	3/4	2,102.94	3/4	2,437.88	3/4	2,772.52	3/4	3,106.33
4	111.73	4	446.59	4	781.51	4	1,105.10	4	1,440.04	4	1,774.98	4	2,109.92	4	2,444.86	4	2,779.48	4	3,113.27
1/4	118.70	1/4	453.56	1/4	788.35	1/4	1,112.08	1/4	1,447.02	1/4	1,781.96	1/4	2,116.90	1/4	2,451.84	1/4	2,786.43	1/4	3,120.20
1/2	125.66	1/2	460.54	1/2	795.18	1/2	1,119.06	1/2	1,454.00	1/2	1,788.94	1/2	2,123.88	1/2	2,458.82	1/2	2,793.39	1/2	3,127.14
3/4	132.62	3/4	467.52	3/4	802.02	3/4	1,126.04	3/4	1,460.98	3/4	1,795.92	3/4	2,130.86	3/4	2,465.80	3/4	2,800.34	3/4	3,134.08
5	139.59	5	474.50	5	808.86	5	1,133.02	5	1,467.96	5	1,802.89	5	2,137.83	5	2,472.77	5	2,807.30	5	3,141.01
1/4	146.56	1/4	481.47	1/4	815.55	1/4	1,139.99	1/4	1,474.93	1/4	1,809.87	1/4	2,144.81	1/4	2,479.75	1/4	2,814.25	1/4	3,147.95
1/2	153.54	1/2	488.45	1/2	822.25	1/2	1,146.97	1/2	1,481.91	1/2	1,816.85	1/2	2,151.79	1/2	2,486.73	1/2	2,821.21	1/2	3,154.88
3/4	160.51	3/4	495.43	3/4	828.94	3/4	1,153.95	3/4	1,488.89	3/4	1,823.83	3/4	2,158.77	3/4	2,493.71	3/4	2,828.16	3/4	3,161.82
6	167.48	6	502.41	6	835.63	6	1,160.93	6	1,495.87	6	1,830.81	6	2,165.75	6	2,500.68	6	2,835.12	6	3,168.75
1/4	174.46	1/4	509.38	1/4	842.33	1/4	1,167.91	1/4	1,502.84	1/4	1,837.78	1/4	2,172.72	1/4	2,507.66	1/4	2,842.07	1/4	3,175.69
1/2	181.44	1/2	516.36	1/2	849.02	1/2	1,174.88	1/2	1,509.82	1/2	1,844.76	1/2	2,179.70	1/2	2,514.64	1/2	2,849.03	1/2	3,182.62
3/4	188.41	3/4	523.34	3/4	855.72	3/4	1,181.86	3/4	1,516.80	3/4	1,851.74	3/4	2,186.68	3/4	2,521.62	3/4	2,855.98	3/4	3,189.56
7	195.39	7	530.32	7	862.41	7	1,188.84	7	1,523.78	7	1,858.72	7	2,193.66	7	2,528.60	7	2,862.93	7	3,196.49
1/4	202.37	1/4	537.29	1/4	869.11	1/4	1,195.82	1/4	1,530.76	1/4	1,865.70	1/4	2,200.63	1/4	2,535.57	1/4	2,869.89	1/4	3,203.43
1/2	209.35	1/2	544.27	1/2	875.80	1/2	1,202.80	1/2	1,537.73	1/2	1,872.67	1/2	2,207.61	1/2	2,542.55	1/2	2,876.84	1/2	3,210.36
3/4	216.32	3/4	551.25	3/4	882.49	3/4	1,209.77	3/4	1,544.71	3/4	1,879.65	3/4	2,214.59	3/4	2,549.53	3/4	2,883.80	3/4	3,217.30
8	223.30	8	558.23	8	889.19	8	1,216.75	8	1,551.69	8	1,886.63	8	2,221.57	8	2,556.51	8	2,890.75	8	3,224.23
1/4	230.28	1/4	565.20	1/4	895.88	1/4	1,223.73	1/4	1,558.67	1/4	1,893.61	1/4	2,228.55	1/4	2,563.49	1/4	2,897.71	1/4	3,231.17
1/2	237.26	1/2	572.18	1/2	902.58	1/2	1,230.71	1/2	1,565.65	1/2	1,900.59	1/2	2,235.52	1/2	2,570.46	1/2	2,904.66	1/2	3,238.10
3/4	244.24	3/4	579.16	3/4	909.27	3/4	1,237.68	3/4	1,572.62	3/4	1,907.56	3/4	2,242.50	3/4	2,577.44	3/4	2,911.62	3/4	3,245.04
9	251.21	9	586.14	9	915.97	9	1,244.66	9	1,579.60	9	1,914.54	9	2,249.48	9	2,584.42	9	2,918.57	9	3,251.97
1/4	258.19	1/4	593.12	1/4	922.66	1/4	1,251.64	1/4	1,586.58	1/4	1,921.52	1/4	2,256.46	1/4	2,591.40	1/4	2,925.53	1/4	3,257.49
1/2	265.17	1/2	600.09	1/2	929.35	1/2	1,258.62	1/2	1,593.56	1/2	1,928.50	1/2	2,263.44	1/2	2,598.38	1/2	2,932.48	1/2	3,263.00
3/4	272.15	3/4	607.07	3/4	936.05	3/4	1,265.60	3/4	1,600.54	3/4	1,935.47	3/4	2,270.41	3/4	2,605.35	3/4	2,939.44	3/4	3,268.51
10	279.12	10	614.05	10	942.74	10	1,272.57	10	1,607.51	10	1,942.45	10	2,277.39	10	2,612.33	10	2,946.39	10	3,274.02
1/4	286.10	1/4	621.03	1/4	949.44	1/4	1,279.55	1/4	1,614.49	1/4	1,949.43	1/4	2,284.37	1/4	2,619.31	1/4	2,953.35	1/4	3,278.11
1/2	293.08	1/2	628.00	1/2	956.13	1/2	1,286.53	1/2	1,621.47	1/2	1,956.41	1/2	2,291.35	1/2	2,626.29	1/2	2,960.30	1/2	3,282.20
3/4	300.06	3/4	634.98	3/4	962.82	3/4	1,293.51	3/4	1,628.45	3/4	1,963.39	3/4	2,298.33	3/4	2,633.26	3/4	2,967.26	3/4	3,286.29
11	307.03	11	641.96	11	969.52	11	1,300.49	11	1,635.42	11	1,970.36	11	2,305.30	11	2,640.24	11	2,974.21	11	3,290.38
1/4	314.01	1/4	648.94	1/4	976.21	1/4	1,307.46	1/4	1,642.40	1/4	1,977.34	1/4	2,312.28	1/4	2,647.22	1/4	2,981.17	1/4	3,294.47
1/2	320.99	1/2	655.91	1/2	982.91	1/2	1,314.44	1/2	1,649.38	1/2	1,984.32	1/2	2,319.26	1/2	2,654.20	1/2	2,988.12	1/2	3,298.56
3/4	327.97	3/4	662.89	3/4	989.60	3/4	1,321.42	3/4	1,656.36	3/4	1,991.30	3/4	2,326.24	3/4	2,661.18	3/4	2,995.08	3/4	3,302.65

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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 INNAGE 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	3,306.74	0	3,503.05	0	3,699.35	0	3,889.78	0	4,063.83	0		0		0		0		0	
1/4	3,310.83	1/4	3,507.14	1/4	3,703.44	1/4	3,893.58	1/4	4,067.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,314.92	1/2	3,511.23	1/2	3,707.53	1/2	3,897.38	1/2	4,070.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,319.01	3/4	3,515.32	3/4	3,711.62	3/4	3,901.17	3/4	4,074.16	3/4		3/4		3/4		3/4		3/4	
1	3,323.10	1	3,519.41	1	3,715.71	1	3,904.97	1	4,077.60	1		1		1		1		1	
1/4	3,327.19	1/4	3,523.50	1/4	3,719.79	1/4	3,908.74	1/4	4,081.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,331.28	1/2	3,527.59	1/2	3,723.88	1/2	3,912.51	1/2	4,084.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,335.37	3/4	3,531.67	3/4	3,727.96	3/4	3,916.28	3/4	4,087.85	3/4		3/4		3/4		3/4		3/4	
2	3,339.46	2	3,535.76	2	3,732.04	2	3,920.05	2	4,091.27	2		2		2		2		2	
1/4	3,343.55	1/4	3,539.85	1/4	3,736.11	1/4	3,923.80	1/4	4,094.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,347.64	1/2	3,543.94	1/2	3,740.17	1/2	3,927.54	1/2	4,098.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,351.73	3/4	3,548.03	3/4	3,744.23	3/4	3,931.29	3/4	4,101.44	3/4		3/4		3/4		3/4		3/4	
3	3,355.82	3	3,552.12	3	3,748.30	3	3,935.03	3	4,104.83	3		3		3		3		3	
1/4	3,359.91	1/4	3,556.21	1/4	3,752.33	1/4	3,938.73	1/4	4,108.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,364.00	1/2	3,560.30	1/2	3,756.37	1/2	3,942.43	1/2	4,111.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,368.09	3/4	3,564.39	3/4	3,760.41	3/4	3,946.13	3/4	4,114.92	3/4		3/4		3/4		3/4		3/4	
4	3,372.18	4	3,568.48	4	3,764.44	4	3,949.83	4	4,118.28	4		4		4		4		4	
1/4	3,376.27	1/4	3,572.57	1/4	3,768.45	1/4	3,953.48	1/4	4,121.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,380.36	1/2	3,576.66	1/2	3,772.46	1/2	3,957.14	1/2	4,124.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,384.45	3/4	3,580.75	3/4	3,776.47	3/4	3,960.79	3/4	4,128.29	3/4		3/4		3/4		3/4		3/4	
5	3,388.54	5	3,584.84	5	3,780.48	5	3,964.45	5	4,131.63	5		5		5		5		5	
1/4	3,392.63	1/4	3,588.93	1/4	3,784.47	1/4	3,968.07	1/4	4,135.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,396.71	1/2	3,593.02	1/2	3,788.45	1/2	3,971.70	1/2	4,138.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,400.80	3/4	3,597.11	3/4	3,792.43	3/4	3,975.33	3/4	4,141.95	3/4		3/4		3/4		3/4		3/4	
6	3,404.89	6	3,601.20	6	3,796.42	6	3,978.96	6	4,145.39	6		6		6		6		6	
1/4	3,408.98	1/4	3,605.29	1/4	3,800.37	1/4	3,982.56	1/4	4,148.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,413.07	1/2	3,609.38	1/2	3,804.33	1/2	3,986.16	1/2	4,151.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,417.16	3/4	3,613.47	3/4	3,808.29	3/4	3,989.77	3/4	4,154.51	3/4		3/4		3/4		3/4		3/4	
7	3,421.25	7	3,617.56	7	3,812.24	7	3,993.37	7	4,157.56	7		7		7		7		7	
1/4	3,425.34	1/4	3,621.65	1/4	3,816.17	1/4	3,996.94	1/4	4,159.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,429.43	1/2	3,625.74	1/2	3,820.10	1/2	4,000.52	1/2	4,161.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,433.52	3/4	3,629.83	3/4	3,824.03	3/4	4,004.10	3/4	4,163.64	3/4		3/4		3/4		3/4		3/4	
8	3,437.61	8	3,633.92	8	3,827.96	8	4,007.67	8	4,165.67	8		8		8		8		8	
1/4	3,441.70	1/4	3,638.01	1/4	3,831.87	1/4	4,011.22	1/4	4,166.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,445.79	1/2	3,642.10	1/2	3,835.77	1/2	4,014.77	1/2	4,167.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,449.88	3/4	3,646.19	3/4	3,839.67	3/4	4,018.32	3/4	4,168.77	3/4		3/4		3/4		3/4		3/4	
9	3,453.97	9	3,650.28	9	3,843.58	9	4,021.87	9		9		9		9		9		9	
1/4	3,458.06	1/4	3,654.37	1/4	3,847.45	1/4	4,025.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,462.15	1/2	3,658.46	1/2	3,851.33	1/2	4,028.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,466.24	3/4	3,662.55	3/4	3,855.21	3/4	4,032.44	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,470.33	10	3,666.63	10	3,859.09	10	4,035.96	10		10		10		10		10		10	
1/4	3,474.42	1/4	3,670.72	1/4	3,862.94	1/4	4,039.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,478.51	1/2	3,674.81	1/2	3,866.79	1/2	4,042.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,482.60	3/4	3,678.90	3/4	3,870.64	3/4	4,046.45	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,486.69	11	3,682.99	11	3,874.49	11	4,049.95	11		11		11		11		11		11	
1/4	3,490.78	1/4	3,687.08	1/4	3,878.31	1/4	4,053.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,494.87	1/2	3,691.17	1/2	3,882.13	1/2	4,056.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,498.96	3/4	3,695.26	3/4	3,885.96	3/4	4,060.36	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.

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

1 STBD INNAGE 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	18.48	0	334.25	0	668.32	0	988.09	0	1,316.06	0	1,649.44	0	1,982.82	0	2,316.77	0	2,650.74	0	2,983.63
1/4	22.66	1/4	341.21	1/4	675.28	1/4	994.62	1/4	1,323.01	1/4	1,656.39	1/4	1,989.77	1/4	2,323.73	1/4	2,657.68	1/4	2,990.57
1/2	26.84	1/2	348.17	1/2	682.24	1/2	1,001.14	1/2	1,329.95	1/2	1,663.33	1/2	1,996.72	1/2	2,330.68	1/2	2,664.63	1/2	2,997.50
3/4	31.02	3/4	355.13	3/4	689.20	3/4	1,007.67	3/4	1,336.90	3/4	1,670.28	3/4	2,003.68	3/4	2,337.64	3/4	2,671.58	3/4	3,004.44
1	35.20	1	362.09	1	696.16	1	1,014.19	1	1,343.84	1	1,677.22	1	2,010.63	1	2,344.60	1	2,678.52	1	3,011.37
1/4	40.78	1/4	369.05	1/4	703.12	1/4	1,020.72	1/4	1,350.79	1/4	1,684.17	1/4	2,017.59	1/4	2,351.56	1/4	2,685.46	1/4	3,018.31
1/2	46.35	1/2	376.01	1/2	710.08	1/2	1,027.24	1/2	1,357.73	1/2	1,691.11	1/2	2,024.54	1/2	2,358.51	1/2	2,692.39	1/2	3,025.24
3/4	51.93	3/4	382.97	3/4	717.04	3/4	1,033.77	3/4	1,364.68	3/4	1,698.06	3/4	2,031.50	3/4	2,365.47	3/4	2,699.32	3/4	3,032.18
2	57.51	2	389.93	2	724.00	2	1,040.29	2	1,371.62	2	1,705.00	2	2,038.46	2	2,372.43	2	2,706.26	2	3,039.11
1/4	64.10	1/4	396.89	1/4	730.96	1/4	1,046.88	1/4	1,378.57	1/4	1,711.95	1/4	2,045.42	1/4	2,379.39	1/4	2,713.19	1/4	3,046.05
1/2	70.70	1/2	403.85	1/2	737.92	1/2	1,053.46	1/2	1,385.52	1/2	1,718.89	1/2	2,052.38	1/2	2,386.35	1/2	2,720.13	1/2	3,052.98
3/4	77.29	3/4	410.81	3/4	744.88	3/4	1,060.05	3/4	1,392.46	3/4	1,725.84	3/4	2,059.33	3/4	2,393.30	3/4	2,727.06	3/4	3,059.92
3	83.89	3	417.77	3	751.84	3	1,066.63	3	1,399.41	3	1,732.79	3	2,066.29	3	2,400.26	3	2,733.99	3	3,066.85
1/4	90.82	1/4	424.73	1/4	758.64	1/4	1,073.43	1/4	1,406.35	1/4	1,739.73	1/4	2,073.25	1/4	2,407.22	1/4	2,740.93	1/4	3,073.77
1/2	97.75	1/2	431.69	1/2	765.44	1/2	1,080.22	1/2	1,413.30	1/2	1,746.68	1/2	2,080.21	1/2	2,414.18	1/2	2,747.86	1/2	3,080.70
3/4	104.68	3/4	438.65	3/4	772.24	3/4	1,087.01	3/4	1,420.24	3/4	1,753.62	3/4	2,087.16	3/4	2,421.13	3/4	2,754.79	3/4	3,087.63
4	111.61	4	445.61	4	779.04	4	1,093.81	4	1,427.19	4	1,760.57	4	2,094.12	4	2,428.09	4	2,761.73	4	3,094.55
1/4	118.56	1/4	452.57	1/4	785.62	1/4	1,100.75	1/4	1,434.13	1/4	1,767.51	1/4	2,101.08	1/4	2,435.05	1/4	2,768.66	1/4	3,101.47
1/2	125.50	1/2	459.53	1/2	792.21	1/2	1,107.70	1/2	1,441.08	1/2	1,774.46	1/2	2,108.04	1/2	2,442.01	1/2	2,775.60	1/2	3,108.38
3/4	132.45	3/4	466.49	3/4	798.79	3/4	1,114.64	3/4	1,448.02	3/4	1,781.40	3/4	2,114.99	3/4	2,448.96	3/4	2,782.53	3/4	3,115.30
5	139.39	5	473.45	5	805.38	5	1,121.59	5	1,454.97	5	1,788.35	5	2,121.95	5	2,455.92	5	2,789.47	5	3,122.21
1/4	146.35	1/4	480.41	1/4	811.90	1/4	1,128.54	1/4	1,461.91	1/4	1,795.29	1/4	2,128.91	1/4	2,462.88	1/4	2,796.40	1/4	3,129.13
1/2	153.31	1/2	487.37	1/2	818.43	1/2	1,135.48	1/2	1,468.86	1/2	1,802.24	1/2	2,135.87	1/2	2,469.84	1/2	2,803.34	1/2	3,136.04
3/4	160.26	3/4	494.33	3/4	824.95	3/4	1,142.43	3/4	1,475.81	3/4	1,809.18	3/4	2,142.83	3/4	2,476.80	3/4	2,810.27	3/4	3,142.96
6	167.22	6	501.29	6	831.48	6	1,149.37	6	1,482.75	6	1,816.13	6	2,149.78	6	2,483.75	6	2,817.20	6	3,149.87
1/4	174.18	1/4	508.25	1/4	838.00	1/4	1,156.32	1/4	1,489.70	1/4	1,823.08	1/4	2,156.74	1/4	2,490.71	1/4	2,824.14	1/4	3,156.79
1/2	181.14	1/2	515.20	1/2	844.53	1/2	1,163.26	1/2	1,496.64	1/2	1,830.02	1/2	2,163.70	1/2	2,497.67	1/2	2,831.07	1/2	3,163.70
3/4	188.09	3/4	522.16	3/4	851.06	3/4	1,170.21	3/4	1,503.59	3/4	1,836.97	3/4	2,170.66	3/4	2,504.63	3/4	2,838.01	3/4	3,170.62
7	195.05	7	529.12	7	857.58	7	1,177.15	7	1,510.53	7	1,843.91	7	2,177.61	7	2,511.58	7	2,844.94	7	3,177.53
1/4	202.01	1/4	536.08	1/4	864.11	1/4	1,184.10	1/4	1,517.48	1/4	1,850.86	1/4	2,184.57	1/4	2,518.54	1/4	2,851.88	1/4	3,184.45
1/2	208.97	1/2	543.04	1/2	870.63	1/2	1,191.04	1/2	1,524.42	1/2	1,857.80	1/2	2,191.53	1/2	2,525.50	1/2	2,858.81	1/2	3,191.36
3/4	215.93	3/4	550.00	3/4	877.16	3/4	1,197.99	3/4	1,531.37	3/4	1,864.75	3/4	2,198.49	3/4	2,532.46	3/4	2,865.75	3/4	3,198.28
8	222.89	8	556.96	8	883.68	8	1,204.94	8	1,538.31	8	1,871.69	8	2,205.45	8	2,539.41	8	2,872.68	8	3,205.19
1/4	229.85	1/4	563.92	1/4	890.21	1/4	1,211.88	1/4	1,545.26	1/4	1,878.64	1/4	2,212.40	1/4	2,546.37	1/4	2,879.62	1/4	3,212.11
1/2	236.81	1/2	570.88	1/2	896.73	1/2	1,218.83	1/2	1,552.21	1/2	1,885.58	1/2	2,219.36	1/2	2,553.33	1/2	2,886.55	1/2	3,219.02
3/4	243.77	3/4	577.84	3/4	903.26	3/4	1,225.77	3/4	1,559.15	3/4	1,892.53	3/4	2,226.32	3/4	2,560.29	3/4	2,893.48	3/4	3,225.94
9	250.73	9	584.80	9	909.78	9	1,232.72	9	1,566.10	9	1,899.48	9	2,233.28	9	2,567.25	9	2,900.42	9	3,232.85
1/4	257.69	1/4	591.76	1/4	916.31	1/4	1,239.66	1/4	1,573.04	1/4	1,906.42	1/4	2,240.23	1/4	2,574.20	1/4	2,907.35	1/4	3,238.35
1/2	264.65	1/2	598.72	1/2	922.84	1/2	1,246.61	1/2	1,579.99	1/2	1,913.37	1/2	2,247.19	1/2	2,581.16	1/2	2,914.29	1/2	3,243.85
3/4	271.61	3/4	605.68	3/4	929.36	3/4	1,253.55	3/4	1,586.93	3/4	1,920.31	3/4	2,254.15	3/4	2,588.12	3/4	2,921.22	3/4	3,249.35
10	278.57	10	612.64	10	935.89	10	1,260.50	10	1,593.88	10	1,927.26	10	2,261.11	10	2,595.08	10	2,928.16	10	3,254.85
1/4	285.53	1/4	619.60	1/4	942.41	1/4	1,267.44	1/4	1,600.82	1/4	1,934.20	1/4	2,268.06	1/4	2,602.03	1/4	2,935.09	1/4	3,258.93
1/2	292.49	1/2	626.56	1/2	948.94	1/2	1,274.39	1/2	1,607.77	1/2	1,941.15	1/2	2,275.02	1/2	2,608.99	1/2	2,942.03	1/2	3,263.01
3/4	299.45	3/4	633.52	3/4	955.46	3/4	1,281.33	3/4	1,614.71	3/4	1,948.09	3/4	2,281.98	3/4	2,615.95	3/4	2,948.96	3/4	3,267.10
11	306.41	11	640.48	11	961.99	11	1,288.28	11	1,621.66	11	1,955.04	11	2,288.94	11	2,622.91	11	2,955.90	11	3,271.18
1/4	313.37	1/4	647.44	1/4	968.51	1/4	1,295.23	1/4	1,628.60	1/4	1,961.98	1/4	2,295.90	1/4	2,629.86	1/4	2,962.83	1/4	3,275.26
1/2	320.33	1/2	654.40	1/2	975.04	1/2	1,302.17	1/2	1,635.55	1/2	1,968.93	1/2	2,302.85	1/2	2,636.82	1/2	2,969.77	1/2	3,279.35
3/4	327.29	3/4	661.36	3/4	981.57	3/4	1,309.12	3/4	1,642.50	3/4	1,975.87	3/4	2,309.81	3/4	2,643.78	3/4	2,976.70	3/4	3,283.43

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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
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Pearland, Texas 77588

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BARGE "VICTORIA"

1 STBD INNAGE 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	3,287.51	0	3,483.52	0	3,679.53	0	3,869.66	0	4,043.40	0		0		0		0		0	
1/4	3,291.60	1/4	3,487.61	1/4	3,683.61	1/4	3,873.45	1/4	4,046.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,295.68	1/2	3,491.69	1/2	3,687.70	1/2	3,877.24	1/2	4,050.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,299.77	3/4	3,495.77	3/4	3,691.78	3/4	3,881.03	3/4	4,053.72	3/4		3/4		3/4		3/4		3/4	
1	3,303.85	1	3,499.86	1	3,695.86	1	3,884.82	1	4,057.15	1		1		1		1		1	
1/4	3,307.93	1/4	3,503.94	1/4	3,699.94	1/4	3,888.59	1/4	4,060.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,312.02	1/2	3,508.02	1/2	3,704.02	1/2	3,892.35	1/2	4,063.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,316.10	3/4	3,512.11	3/4	3,708.09	3/4	3,896.12	3/4	4,067.38	3/4		3/4		3/4		3/4		3/4	
2	3,320.18	2	3,516.19	2	3,712.17	2	3,899.88	2	4,070.79	2		2		2		2		2	
1/4	3,324.27	1/4	3,520.27	1/4	3,716.23	1/4	3,903.62	1/4	4,074.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,328.35	1/2	3,524.36	1/2	3,720.28	1/2	3,907.36	1/2	4,077.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,332.43	3/4	3,528.44	3/4	3,724.34	3/4	3,911.09	3/4	4,080.95	3/4		3/4		3/4		3/4		3/4	
3	3,336.52	3	3,532.52	3	3,728.40	3	3,914.83	3	4,084.33	3		3		3		3		3	
1/4	3,340.60	1/4	3,536.61	1/4	3,732.43	1/4	3,918.53	1/4	4,087.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,344.68	1/2	3,540.69	1/2	3,736.46	1/2	3,922.22	1/2	4,091.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,348.77	3/4	3,544.78	3/4	3,740.49	3/4	3,925.91	3/4	4,094.40	3/4		3/4		3/4		3/4		3/4	
4	3,352.85	4	3,548.86	4	3,744.52	4	3,929.60	4	4,097.76	4		4		4		4		4	
1/4	3,356.93	1/4	3,552.94	1/4	3,748.52	1/4	3,933.25	1/4	4,101.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,361.02	1/2	3,557.03	1/2	3,752.53	1/2	3,936.90	1/2	4,104.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,365.10	3/4	3,561.11	3/4	3,756.53	3/4	3,940.55	3/4	4,107.75	3/4		3/4		3/4		3/4		3/4	
5	3,369.18	5	3,565.19	5	3,760.53	5	3,944.20	5	4,111.08	5		5		5		5		5	
1/4	3,373.27	1/4	3,569.28	1/4	3,764.51	1/4	3,947.82	1/4	4,114.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,377.35	1/2	3,573.36	1/2	3,768.49	1/2	3,951.44	1/2	4,117.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,381.44	3/4	3,577.44	3/4	3,772.46	3/4	3,955.06	3/4	4,121.38	3/4		3/4		3/4		3/4		3/4	
6	3,385.52	6	3,581.53	6	3,776.44	6	3,958.69	6	4,124.81	6		6		6		6		6	
1/4	3,389.60	1/4	3,585.61	1/4	3,780.39	1/4	3,962.28	1/4	4,127.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,393.69	1/2	3,589.69	1/2	3,784.34	1/2	3,965.88	1/2	4,130.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,397.77	3/4	3,593.78	3/4	3,788.29	3/4	3,969.47	3/4	4,133.92	3/4		3/4		3/4		3/4		3/4	
7	3,401.85	7	3,597.86	7	3,792.24	7	3,973.07	7	4,136.96	7		7		7		7		7	
1/4	3,405.94	1/4	3,601.94	1/4	3,796.17	1/4	3,976.64	1/4	4,138.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,410.02	1/2	3,606.03	1/2	3,800.09	1/2	3,980.21	1/2	4,141.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,414.10	3/4	3,610.11	3/4	3,804.02	3/4	3,983.78	3/4	4,143.04	3/4		3/4		3/4		3/4		3/4	
8	3,418.19	8	3,614.19	8	3,807.94	8	3,987.35	8	4,145.06	8		8		8		8		8	
1/4	3,422.27	1/4	3,618.28	1/4	3,811.84	1/4	3,990.89	1/4	4,146.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,426.35	1/2	3,622.36	1/2	3,815.73	1/2	3,994.44	1/2	4,147.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,430.44	3/4	3,626.45	3/4	3,819.63	3/4	3,997.98	3/4	4,148.15	3/4		3/4		3/4		3/4		3/4	
9	3,434.52	9	3,630.53	9	3,823.53	9	4,001.52	9		9		9		9		9		9	
1/4	3,438.60	1/4	3,634.61	1/4	3,827.40	1/4	4,005.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,442.69	1/2	3,638.70	1/2	3,831.27	1/2	4,008.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,446.77	3/4	3,642.78	3/4	3,835.14	3/4	4,012.07	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,450.85	10	3,646.86	10	3,839.01	10	4,015.59	10		10		10		10		10		10	
1/4	3,454.94	1/4	3,650.95	1/4	3,842.86	1/4	4,019.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,459.02	1/2	3,655.03	1/2	3,846.70	1/2	4,022.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,463.11	3/4	3,659.11	3/4	3,850.54	3/4	4,026.06	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,467.19	11	3,663.20	11	3,854.39	11	4,029.55	11		11		11		11		11		11	
1/4	3,471.27	1/4	3,667.28	1/4	3,858.21	1/4	4,033.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,475.36	1/2	3,671.36	1/2	3,862.02	1/2	4,036.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,479.44	3/4	3,675.45	3/4	3,865.84	3/4	4,039.94	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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

2 PORT INNAGE 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	15.42	0	278.18	0	556.28	0	833.74	0	1,111.74	0	1,389.85	0	1,667.97	0	1,946.09	0	2,224.20	0	2,502.32
1/4	18.89	1/4	283.97	1/4	562.07	1/4	839.51	1/4	1,117.53	1/4	1,395.65	1/4	1,673.76	1/4	1,951.88	1/4	2,230.00	1/4	2,508.11
1/2	22.37	1/2	289.77	1/2	567.87	1/2	845.29	1/2	1,123.32	1/2	1,401.44	1/2	1,679.56	1/2	1,957.67	1/2	2,235.79	1/2	2,513.91
3/4	25.84	3/4	295.56	3/4	573.66	3/4	851.06	3/4	1,129.12	3/4	1,407.23	3/4	1,685.35	3/4	1,963.47	3/4	2,241.59	3/4	2,519.70
1	29.32	1	301.35	1	579.45	1	856.84	1	1,134.91	1	1,413.03	1	1,691.15	1	1,969.26	1	2,247.38	1	2,525.50
1/4	33.95	1/4	307.15	1/4	585.25	1/4	862.62	1/4	1,140.71	1/4	1,418.82	1/4	1,696.94	1/4	1,975.06	1/4	2,253.17	1/4	2,531.29
1/2	38.58	1/2	312.94	1/2	591.04	1/2	868.41	1/2	1,146.50	1/2	1,424.62	1/2	1,702.73	1/2	1,980.85	1/2	2,258.97	1/2	2,537.08
3/4	43.22	3/4	318.73	3/4	596.84	3/4	874.19	3/4	1,152.29	3/4	1,430.41	3/4	1,708.53	3/4	1,986.64	3/4	2,264.76	3/4	2,542.88
2	47.85	2	324.53	2	602.63	2	879.97	2	1,158.09	2	1,436.21	2	1,714.32	2	1,992.44	2	2,270.56	2	2,548.67
1/4	53.33	1/4	330.32	1/4	608.42	1/4	885.77	1/4	1,163.88	1/4	1,442.00	1/4	1,720.12	1/4	1,998.23	1/4	2,276.35	1/4	2,554.47
1/2	58.82	1/2	336.12	1/2	614.22	1/2	891.56	1/2	1,169.68	1/2	1,447.79	1/2	1,725.91	1/2	2,004.03	1/2	2,282.14	1/2	2,560.26
3/4	64.30	3/4	341.91	3/4	620.01	3/4	897.35	3/4	1,175.47	3/4	1,453.59	3/4	1,731.70	3/4	2,009.82	3/4	2,287.94	3/4	2,566.05
3	69.78	3	347.70	3	625.81	3	903.15	3	1,181.27	3	1,459.38	3	1,737.50	3	2,015.62	3	2,293.73	3	2,571.85
1/4	75.54	1/4	353.50	1/4	631.59	1/4	908.94	1/4	1,187.06	1/4	1,465.18	1/4	1,743.29	1/4	2,021.41	1/4	2,299.53	1/4	2,577.64
1/2	81.31	1/2	359.29	1/2	637.37	1/2	914.74	1/2	1,192.85	1/2	1,470.97	1/2	1,749.09	1/2	2,027.20	1/2	2,305.32	1/2	2,583.44
3/4	87.07	3/4	365.08	3/4	643.16	3/4	920.53	3/4	1,198.65	3/4	1,476.76	3/4	1,754.88	3/4	2,033.00	3/4	2,311.11	3/4	2,589.23
4	92.84	4	370.88	4	648.94	4	926.32	4	1,204.44	4	1,482.56	4	1,760.68	4	2,038.79	4	2,316.91	4	2,595.03
1/4	98.62	1/4	376.67	1/4	654.72	1/4	932.12	1/4	1,210.24	1/4	1,488.35	1/4	1,766.47	1/4	2,044.59	1/4	2,322.70	1/4	2,600.82
1/2	104.40	1/2	382.47	1/2	660.49	1/2	937.91	1/2	1,216.03	1/2	1,494.15	1/2	1,772.26	1/2	2,050.38	1/2	2,328.50	1/2	2,606.61
3/4	110.18	3/4	388.26	3/4	666.27	3/4	943.71	3/4	1,221.82	3/4	1,499.94	3/4	1,778.06	3/4	2,056.17	3/4	2,334.29	3/4	2,612.41
5	115.97	5	394.05	5	672.04	5	949.50	5	1,227.62	5	1,505.73	5	1,783.85	5	2,061.97	5	2,340.09	5	2,618.20
1/4	121.76	1/4	399.85	1/4	677.82	1/4	955.30	1/4	1,233.41	1/4	1,511.53	1/4	1,789.65	1/4	2,067.76	1/4	2,345.88	1/4	2,624.00
1/2	127.55	1/2	405.64	1/2	683.59	1/2	961.09	1/2	1,239.21	1/2	1,517.32	1/2	1,795.44	1/2	2,073.56	1/2	2,351.67	1/2	2,629.79
3/4	133.34	3/4	411.43	3/4	689.37	3/4	966.88	3/4	1,245.00	3/4	1,523.12	3/4	1,801.23	3/4	2,079.35	3/4	2,357.47	3/4	2,635.58
6	139.13	6	417.23	6	695.14	6	972.68	6	1,250.79	6	1,528.91	6	1,807.03	6	2,085.14	6	2,363.26	6	2,641.38
1/4	144.92	1/4	423.02	1/4	700.92	1/4	978.47	1/4	1,256.59	1/4	1,534.71	1/4	1,812.82	1/4	2,090.94	1/4	2,369.06	1/4	2,647.17
1/2	150.71	1/2	428.82	1/2	706.69	1/2	984.27	1/2	1,262.38	1/2	1,540.50	1/2	1,818.62	1/2	2,096.73	1/2	2,374.85	1/2	2,652.97
3/4	156.51	3/4	434.61	3/4	712.47	3/4	990.06	3/4	1,268.18	3/4	1,546.29	3/4	1,824.41	3/4	2,102.53	3/4	2,380.64	3/4	2,658.76
7	162.30	7	440.40	7	718.24	7	995.85	7	1,273.97	7	1,552.09	7	1,830.20	7	2,108.32	7	2,386.44	7	2,664.55
1/4	168.10	1/4	446.20	1/4	724.02	1/4	1,001.65	1/4	1,279.76	1/4	1,557.88	1/4	1,836.00	1/4	2,114.12	1/4	2,392.23	1/4	2,670.35
1/2	173.89	1/2	451.99	1/2	729.79	1/2	1,007.44	1/2	1,285.56	1/2	1,563.68	1/2	1,841.79	1/2	2,119.91	1/2	2,398.03	1/2	2,676.14
3/4	179.68	3/4	457.79	3/4	735.57	3/4	1,013.24	3/4	1,291.35	3/4	1,569.47	3/4	1,847.59	3/4	2,125.70	3/4	2,403.82	3/4	2,681.94
8	185.48	8	463.58	8	741.34	8	1,019.03	8	1,297.15	8	1,575.26	8	1,853.38	8	2,131.50	8	2,409.61	8	2,687.73
1/4	191.27	1/4	469.37	1/4	747.12	1/4	1,024.82	1/4	1,302.94	1/4	1,581.06	1/4	1,859.17	1/4	2,137.29	1/4	2,415.41	1/4	2,693.53
1/2	197.06	1/2	475.17	1/2	752.89	1/2	1,030.62	1/2	1,308.74	1/2	1,586.85	1/2	1,864.97	1/2	2,143.09	1/2	2,421.20	1/2	2,699.32
3/4	202.86	3/4	480.96	3/4	758.67	3/4	1,036.41	3/4	1,314.53	3/4	1,592.65	3/4	1,870.76	3/4	2,148.88	3/4	2,427.00	3/4	2,705.11
9	208.65	9	486.75	9	764.44	9	1,042.21	9	1,320.32	9	1,598.44	9	1,876.56	9	2,154.67	9	2,432.79	9	2,710.91
1/4	214.45	1/4	492.55	1/4	770.22	1/4	1,048.00	1/4	1,326.12	1/4	1,604.23	1/4	1,882.35	1/4	2,160.47	1/4	2,438.58	1/4	2,716.70
1/2	220.24	1/2	498.34	1/2	775.99	1/2	1,053.79	1/2	1,331.91	1/2	1,610.03	1/2	1,888.15	1/2	2,166.26	1/2	2,444.38	1/2	2,722.50
3/4	226.03	3/4	504.14	3/4	781.77	3/4	1,059.59	3/4	1,337.71	3/4	1,615.82	3/4	1,893.94	3/4	2,172.06	3/4	2,450.17	3/4	2,728.29
10	231.83	10	509.93	10	787.54	10	1,065.38	10	1,343.50	10	1,621.62	10	1,899.73	10	2,177.85	10	2,455.97	10	2,734.08
1/4	237.62	1/4	515.72	1/4	793.32	1/4	1,071.18	1/4	1,349.29	1/4	1,627.41	1/4	1,905.53	1/4	2,183.64	1/4	2,461.76	1/4	2,739.88
1/2	243.41	1/2	521.52	1/2	799.09	1/2	1,076.97	1/2	1,355.09	1/2	1,633.20	1/2	1,911.32	1/2	2,189.44	1/2	2,467.56	1/2	2,745.67
3/4	249.21	3/4	527.31	3/4	804.87	3/4	1,082.77	3/4	1,360.88	3/4	1,639.00	3/4	1,917.12	3/4	2,195.23	3/4	2,473.35	3/4	2,751.47
11	255.00	11	533.10	11	810.64	11	1,088.56	11	1,366.68	11	1,644.79	11	1,922.91	11	2,201.03	11	2,479.14	11	2,757.26
1/4	260.80	1/4	538.90	1/4	816.41	1/4	1,094.35	1/4	1,372.47	1/4	1,650.59	1/4	1,928.70	1/4	2,206.82	1/4	2,484.94	1/4	2,763.05
1/2	266.59	1/2	544.69	1/2	822.19	1/2	1,100.15	1/2	1,378.26	1/2	1,656.38	1/2	1,934.50	1/2	2,212.61	1/2	2,490.73	1/2	2,768.85
3/4	272.38	3/4	550.49	3/4	827.96	3/4	1,105.94	3/4	1,384.06	3/4	1,662.18	3/4	1,940.29	3/4	2,218.41	3/4	2,496.53	3/4	2,774.64

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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 INNAGE 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	2,780.44	0	3,058.55	0	3,336.67	0	3,609.91	0	3,869.13	0		0		0		0		0	
1/4	2,786.23	1/4	3,064.35	1/4	3,342.46	1/4	3,615.46	1/4	3,874.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,792.02	1/2	3,070.14	1/2	3,348.26	1/2	3,621.02	1/2	3,879.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,797.82	3/4	3,075.94	3/4	3,354.05	3/4	3,626.57	3/4	3,884.87	3/4		3/4		3/4		3/4		3/4	
1	2,803.61	1	3,081.73	1	3,359.85	1	3,632.12	1	3,890.12	1		1		1		1		1	
1/4	2,809.41	1/4	3,087.52	1/4	3,365.64	1/4	3,637.65	1/4	3,895.34	1/4		1/4		1/4		1/4		1/4	
1/2	2,815.20	1/2	3,093.32	1/2	3,371.42	1/2	3,643.18	1/2	3,900.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,821.00	3/4	3,099.11	3/4	3,377.21	3/4	3,648.71	3/4	3,905.79	3/4		3/4		3/4		3/4		3/4	
2	2,826.79	2	3,104.91	2	3,383.00	2	3,654.24	2	3,911.01	2		2		2		2		2	
1/4	2,832.58	1/4	3,110.70	1/4	3,388.77	1/4	3,659.74	1/4	3,916.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,838.38	1/2	3,116.49	1/2	3,394.55	1/2	3,665.25	1/2	3,921.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,844.17	3/4	3,122.29	3/4	3,400.32	3/4	3,670.76	3/4	3,926.61	3/4		3/4		3/4		3/4		3/4	
3	2,849.97	3	3,128.08	3	3,406.09	3	3,676.26	3	3,931.82	3		3		3		3		3	
1/4	2,855.76	1/4	3,133.88	1/4	3,411.84	1/4	3,681.73	1/4	3,937.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,861.55	1/2	3,139.67	1/2	3,417.59	1/2	3,687.19	1/2	3,942.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,867.35	3/4	3,145.46	3/4	3,423.34	3/4	3,692.66	3/4	3,947.35	3/4		3/4		3/4		3/4		3/4	
4	2,873.14	4	3,151.26	4	3,429.09	4	3,698.12	4	3,952.53	4		4		4		4		4	
1/4	2,878.94	1/4	3,157.05	1/4	3,434.82	1/4	3,703.54	1/4	3,957.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,884.73	1/2	3,162.85	1/2	3,440.54	1/2	3,708.96	1/2	3,962.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,890.52	3/4	3,168.64	3/4	3,446.27	3/4	3,714.38	3/4	3,968.01	3/4		3/4		3/4		3/4		3/4	
5	2,896.32	5	3,174.44	5	3,452.00	5	3,719.80	5	3,973.16	5		5		5		5		5	
1/4	2,902.11	1/4	3,180.23	1/4	3,457.71	1/4	3,725.20	1/4	3,978.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,907.91	1/2	3,186.02	1/2	3,463.41	1/2	3,730.60	1/2	3,983.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,913.70	3/4	3,191.82	3/4	3,469.12	3/4	3,735.99	3/4	3,988.89	3/4		3/4		3/4		3/4		3/4	
6	2,919.50	6	3,197.61	6	3,474.82	6	3,741.39	6	3,994.14	6		6		6		6		6	
1/4	2,925.29	1/4	3,203.41	1/4	3,480.51	1/4	3,746.77	1/4	3,999.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,931.08	1/2	3,209.20	1/2	3,486.19	1/2	3,752.15	1/2	4,003.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,936.88	3/4	3,214.99	3/4	3,491.88	3/4	3,757.52	3/4	4,008.84	3/4		3/4		3/4		3/4		3/4	
7	2,942.67	7	3,220.79	7	3,497.56	7	3,762.90	7	4,013.74	7		7		7		7		7	
1/4	2,948.47	1/4	3,226.58	1/4	3,503.22	1/4	3,768.26	1/4	4,017.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,954.26	1/2	3,232.38	1/2	3,508.88	1/2	3,773.61	1/2	4,021.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,960.05	3/4	3,238.17	3/4	3,514.54	3/4	3,778.97	3/4	4,025.87	3/4		3/4		3/4		3/4		3/4	
8	2,965.85	8	3,243.96	8	3,520.21	8	3,784.32	8	4,029.92	8		8		8		8		8	
1/4	2,971.64	1/4	3,249.76	1/4	3,525.85	1/4	3,789.66	1/4	4,033.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,977.44	1/2	3,255.55	1/2	3,531.49	1/2	3,794.99	1/2	4,036.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,983.23	3/4	3,261.35	3/4	3,537.13	3/4	3,800.33	3/4	4,039.57	3/4		3/4		3/4		3/4		3/4	
9	2,989.02	9	3,267.14	9	3,542.77	9	3,805.66	9		9		9		9		9		9	
1/4	2,994.82	1/4	3,272.94	1/4	3,548.38	1/4	3,810.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,000.61	1/2	3,278.73	1/2	3,554.00	1/2	3,816.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,006.41	3/4	3,284.52	3/4	3,559.62	3/4	3,821.59	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,012.20	10	3,290.32	10	3,565.24	10	3,826.91	10		10		10		10		10		10	
1/4	3,017.99	1/4	3,296.11	1/4	3,570.83	1/4	3,832.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,023.79	1/2	3,301.91	1/2	3,576.43	1/2	3,837.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,029.58	3/4	3,307.70	3/4	3,582.02	3/4	3,842.77	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,035.38	11	3,313.49	11	3,587.62	11	3,848.06	11		11		11		11		11		11	
1/4	3,041.17	1/4	3,319.29	1/4	3,593.19	1/4	3,853.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,046.97	1/2	3,325.08	1/2	3,598.77	1/2	3,858.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,052.76	3/4	3,330.88	3/4	3,604.34	3/4	3,863.87	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

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"

2 STBD INNAGE 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	15.43	0	278.46	0	556.85	0	831.86	0	1,108.89	0	1,387.29	0	1,665.69	0	1,944.09	0	2,222.49	0	2,500.89
1/4	18.91	1/4	284.26	1/4	562.65	1/4	837.55	1/4	1,114.69	1/4	1,393.09	1/4	1,671.49	1/4	1,949.89	1/4	2,228.29	1/4	2,506.69
1/2	22.39	1/2	290.06	1/2	568.45	1/2	843.25	1/2	1,120.49	1/2	1,398.89	1/2	1,677.29	1/2	1,955.69	1/2	2,234.09	1/2	2,512.49
3/4	25.87	3/4	295.86	3/4	574.25	3/4	848.95	3/4	1,126.29	3/4	1,404.69	3/4	1,683.09	3/4	1,961.49	3/4	2,239.89	3/4	2,518.29
1	29.35	1	301.66	1	580.05	1	854.65	1	1,132.09	1	1,410.49	1	1,688.89	1	1,967.29	1	2,245.69	1	2,524.09
1/4	33.99	1/4	307.46	1/4	585.84	1/4	860.35	1/4	1,137.89	1/4	1,416.29	1/4	1,694.69	1/4	1,973.09	1/4	2,251.49	1/4	2,529.89
1/2	38.62	1/2	313.26	1/2	591.64	1/2	866.05	1/2	1,143.69	1/2	1,422.09	1/2	1,700.49	1/2	1,978.89	1/2	2,257.29	1/2	2,535.69
3/4	43.26	3/4	319.06	3/4	597.44	3/4	871.75	3/4	1,149.49	3/4	1,427.89	3/4	1,706.29	3/4	1,984.69	3/4	2,263.09	3/4	2,541.49
2	47.90	2	324.86	2	603.24	2	877.45	2	1,155.29	2	1,433.69	2	1,712.09	2	1,990.49	2	2,268.89	2	2,547.29
1/4	53.39	1/4	330.66	1/4	609.04	1/4	883.15	1/4	1,161.09	1/4	1,439.49	1/4	1,717.89	1/4	1,996.29	1/4	2,274.69	1/4	2,553.09
1/2	58.87	1/2	336.46	1/2	614.84	1/2	888.86	1/2	1,166.89	1/2	1,445.29	1/2	1,723.69	1/2	2,002.09	1/2	2,280.49	1/2	2,558.89
3/4	64.36	3/4	342.26	3/4	620.64	3/4	894.56	3/4	1,172.69	3/4	1,451.09	3/4	1,729.49	3/4	2,007.89	3/4	2,286.29	3/4	2,564.69
3	69.85	3	348.06	3	626.44	3	900.27	3	1,178.49	3	1,456.89	3	1,735.29	3	2,013.69	3	2,292.09	3	2,570.49
1/4	75.62	1/4	353.86	1/4	632.20	1/4	906.02	1/4	1,184.29	1/4	1,462.69	1/4	1,741.09	1/4	2,019.49	1/4	2,297.89	1/4	2,576.29
1/2	81.39	1/2	359.66	1/2	637.95	1/2	911.78	1/2	1,190.09	1/2	1,468.49	1/2	1,746.89	1/2	2,025.29	1/2	2,303.69	1/2	2,582.09
3/4	87.16	3/4	365.46	3/4	643.71	3/4	917.53	3/4	1,195.89	3/4	1,474.29	3/4	1,752.69	3/4	2,031.09	3/4	2,309.49	3/4	2,587.89
4	92.93	4	371.26	4	649.47	4	923.29	4	1,201.69	4	1,480.09	4	1,758.49	4	2,036.89	4	2,315.29	4	2,593.69
1/4	98.72	1/4	377.06	1/4	655.17	1/4	929.09	1/4	1,207.49	1/4	1,485.89	1/4	1,764.29	1/4	2,042.69	1/4	2,321.09	1/4	2,599.49
1/2	104.51	1/2	382.86	1/2	660.88	1/2	934.89	1/2	1,213.29	1/2	1,491.69	1/2	1,770.09	1/2	2,048.49	1/2	2,326.89	1/2	2,605.29
3/4	110.30	3/4	388.66	3/4	666.58	3/4	940.69	3/4	1,219.09	3/4	1,497.49	3/4	1,775.89	3/4	2,054.29	3/4	2,332.69	3/4	2,611.09
5	116.08	5	394.45	5	672.29	5	946.49	5	1,224.89	5	1,503.29	5	1,781.69	5	2,060.09	5	2,338.49	5	2,616.89
1/4	121.88	1/4	400.25	1/4	677.98	1/4	952.29	1/4	1,230.69	1/4	1,509.09	1/4	1,787.49	1/4	2,065.89	1/4	2,344.29	1/4	2,622.69
1/2	127.68	1/2	406.05	1/2	683.68	1/2	958.09	1/2	1,236.49	1/2	1,514.89	1/2	1,793.29	1/2	2,071.69	1/2	2,350.09	1/2	2,628.49
3/4	133.47	3/4	411.85	3/4	689.38	3/4	963.89	3/4	1,242.29	3/4	1,520.69	3/4	1,799.09	3/4	2,077.49	3/4	2,355.89	3/4	2,634.29
6	139.27	6	417.65	6	695.08	6	969.69	6	1,248.09	6	1,526.49	6	1,804.89	6	2,083.29	6	2,361.69	6	2,640.09
1/4	145.07	1/4	423.45	1/4	700.78	1/4	975.49	1/4	1,253.89	1/4	1,532.29	1/4	1,810.69	1/4	2,089.09	1/4	2,367.49	1/4	2,645.89
1/2	150.87	1/2	429.25	1/2	706.48	1/2	981.29	1/2	1,259.69	1/2	1,538.09	1/2	1,816.49	1/2	2,094.89	1/2	2,373.29	1/2	2,651.69
3/4	156.67	3/4	435.05	3/4	712.18	3/4	987.09	3/4	1,265.49	3/4	1,543.89	3/4	1,822.29	3/4	2,100.69	3/4	2,379.09	3/4	2,657.49
7	162.47	7	440.85	7	717.88	7	992.89	7	1,271.29	7	1,549.69	7	1,828.09	7	2,106.49	7	2,384.89	7	2,663.29
1/4	168.27	1/4	446.65	1/4	723.58	1/4	998.69	1/4	1,277.09	1/4	1,555.49	1/4	1,833.89	1/4	2,112.29	1/4	2,390.69	1/4	2,669.09
1/2	174.07	1/2	452.45	1/2	729.27	1/2	1,004.49	1/2	1,282.89	1/2	1,561.29	1/2	1,839.69	1/2	2,118.09	1/2	2,396.49	1/2	2,674.89
3/4	179.87	3/4	458.25	3/4	734.97	3/4	1,010.29	3/4	1,288.69	3/4	1,567.09	3/4	1,845.49	3/4	2,123.89	3/4	2,402.29	3/4	2,680.69
8	185.67	8	464.05	8	740.67	8	1,016.09	8	1,294.49	8	1,572.89	8	1,851.29	8	2,129.69	8	2,408.09	8	2,686.49
1/4	191.47	1/4	469.85	1/4	746.37	1/4	1,021.89	1/4	1,300.29	1/4	1,578.69	1/4	1,857.09	1/4	2,135.49	1/4	2,413.89	1/4	2,692.29
1/2	197.27	1/2	475.65	1/2	752.07	1/2	1,027.69	1/2	1,306.09	1/2	1,584.49	1/2	1,862.89	1/2	2,141.29	1/2	2,419.69	1/2	2,698.09
3/4	203.06	3/4	481.45	3/4	757.77	3/4	1,033.49	3/4	1,311.89	3/4	1,590.29	3/4	1,868.69	3/4	2,147.09	3/4	2,425.49	3/4	2,703.89
9	208.86	9	487.25	9	763.47	9	1,039.29	9	1,317.69	9	1,596.09	9	1,874.49	9	2,152.89	9	2,431.29	9	2,709.69
1/4	214.66	1/4	493.05	1/4	769.17	1/4	1,045.09	1/4	1,323.49	1/4	1,601.89	1/4	1,880.29	1/4	2,158.69	1/4	2,437.09	1/4	2,715.49
1/2	220.46	1/2	498.85	1/2	774.87	1/2	1,050.89	1/2	1,329.29	1/2	1,607.69	1/2	1,886.09	1/2	2,164.49	1/2	2,442.89	1/2	2,721.29
3/4	226.26	3/4	504.65	3/4	780.57	3/4	1,056.69	3/4	1,335.09	3/4	1,613.49	3/4	1,891.89	3/4	2,170.29	3/4	2,448.69	3/4	2,727.09
10	232.06	10	510.45	10	786.26	10	1,062.49	10	1,340.89	10	1,619.29	10	1,897.69	10	2,176.09	10	2,454.49	10	2,732.89
1/4	237.86	1/4	516.25	1/4	791.96	1/4	1,068.29	1/4	1,346.69	1/4	1,625.09	1/4	1,903.49	1/4	2,181.89	1/4	2,460.29	1/4	2,738.69
1/2	243.66	1/2	522.05	1/2	797.66	1/2	1,074.09	1/2	1,352.49	1/2	1,630.89	1/2	1,909.29	1/2	2,187.69	1/2	2,466.09	1/2	2,744.49
3/4	249.46	3/4	527.85	3/4	803.36	3/4	1,079.89	3/4	1,358.29	3/4	1,636.69	3/4	1,915.09	3/4	2,193.49	3/4	2,471.89	3/4	2,750.29
11	255.26	11	533.65	11	809.06	11	1,085.69	11	1,364.09	11	1,642.49	11	1,920.89	11	2,199.29	11	2,477.69	11	2,756.09
1/4	261.06	1/4	539.45	1/4	814.76	1/4	1,091.49	1/4	1,369.89	1/4	1,648.29	1/4	1,926.69	1/4	2,205.09	1/4	2,483.49	1/4	2,761.89
1/2	266.86	1/2	545.25	1/2	820.46	1/2	1,097.29	1/2	1,375.69	1/2	1,654.09	1/2	1,932.49	1/2	2,210.89	1/2	2,489.29	1/2	2,767.69
3/4	272.66	3/4	551.05	3/4	826.16	3/4	1,103.09	3/4	1,381.49	3/4	1,659.89	3/4	1,938.29	3/4	2,216.69	3/4	2,495.09	3/4	2,773.49

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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 INNAGE 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	2,779.29	0	3,057.69	0	3,336.09	0	3,609.63	0	3,869.13	0		0		0		0		0	
1/4	2,785.09	1/4	3,063.49	1/4	3,341.89	1/4	3,615.18	1/4	3,874.39	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,790.89	1/2	3,069.29	1/2	3,347.69	1/2	3,620.74	1/2	3,879.64	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,796.69	3/4	3,075.09	3/4	3,353.49	3/4	3,626.30	3/4	3,884.89	3/4		3/4	3/4	3/4		3/4		3/4	
1	2,802.49	1	3,080.89	1	3,359.29	1	3,631.86	1	3,890.14	1		1		1		1		1	
1/4	2,808.29	1/4	3,086.69	1/4	3,365.09	1/4	3,637.39	1/4	3,895.37	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,814.09	1/2	3,092.49	1/2	3,370.88	1/2	3,642.93	1/2	3,900.60	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,819.89	3/4	3,098.29	3/4	3,376.68	3/4	3,648.46	3/4	3,905.83	3/4		3/4	3/4	3/4		3/4		3/4	
2	2,825.69	2	3,104.09	2	3,382.48	2	3,654.00	2	3,911.06	2		2		2		2		2	
1/4	2,831.49	1/4	3,109.89	1/4	3,388.26	1/4	3,659.51	1/4	3,916.26	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,837.29	1/2	3,115.69	1/2	3,394.03	1/2	3,665.02	1/2	3,921.47	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,843.09	3/4	3,121.49	3/4	3,399.81	3/4	3,670.54	3/4	3,926.68	3/4		3/4	3/4	3/4		3/4		3/4	
3	2,848.89	3	3,127.29	3	3,405.59	3	3,676.05	3	3,931.89	3		3		3		3		3	
1/4	2,854.69	1/4	3,133.09	1/4	3,411.35	1/4	3,681.52	1/4	3,937.07	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,860.49	1/2	3,138.89	1/2	3,417.10	1/2	3,686.99	1/2	3,942.26	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,866.29	3/4	3,144.69	3/4	3,422.86	3/4	3,692.46	3/4	3,947.44	3/4		3/4	3/4	3/4		3/4		3/4	
4	2,872.09	4	3,150.49	4	3,428.61	4	3,697.93	4	3,952.63	4		4		4		4		4	
1/4	2,877.89	1/4	3,156.29	1/4	3,434.35	1/4	3,703.35	1/4	3,957.79	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,883.69	1/2	3,162.09	1/2	3,440.08	1/2	3,708.78	1/2	3,962.95	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,889.49	3/4	3,167.89	3/4	3,445.82	3/4	3,714.21	3/4	3,968.12	3/4		3/4	3/4	3/4		3/4		3/4	
5	2,895.29	5	3,173.69	5	3,451.55	5	3,719.63	5	3,973.28	5		5		5		5		5	
1/4	2,901.09	1/4	3,179.49	1/4	3,457.26	1/4	3,725.04	1/4	3,978.53	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,906.89	1/2	3,185.29	1/2	3,462.97	1/2	3,730.44	1/2	3,983.78	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,912.69	3/4	3,191.09	3/4	3,468.68	3/4	3,735.85	3/4	3,989.02	3/4		3/4	3/4	3/4		3/4		3/4	
6	2,918.49	6	3,196.89	6	3,474.40	6	3,741.25	6	3,994.27	6		6		6		6		6	
1/4	2,924.29	1/4	3,202.69	1/4	3,480.09	1/4	3,746.63	1/4	3,999.18	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,930.09	1/2	3,208.49	1/2	3,485.78	1/2	3,752.02	1/2	4,004.08	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,935.89	3/4	3,214.29	3/4	3,491.47	3/4	3,757.40	3/4	4,008.99	3/4		3/4	3/4	3/4		3/4		3/4	
7	2,941.69	7	3,220.09	7	3,497.16	7	3,762.78	7	4,013.89	7		7		7		7		7	
1/4	2,947.49	1/4	3,225.89	1/4	3,502.82	1/4	3,768.14	1/4	4,017.94	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,953.29	1/2	3,231.69	1/2	3,508.49	1/2	3,773.50	1/2	4,021.99	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,959.09	3/4	3,237.49	3/4	3,514.16	3/4	3,778.87	3/4	4,026.04	3/4		3/4	3/4	3/4		3/4		3/4	
8	2,964.89	8	3,243.29	8	3,519.83	8	3,784.23	8	4,030.09	8		8		8		8		8	
1/4	2,970.69	1/4	3,249.09	1/4	3,525.47	1/4	3,789.57	1/4	4,033.31	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,976.49	1/2	3,254.89	1/2	3,531.12	1/2	3,794.91	1/2	4,036.53	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,982.29	3/4	3,260.69	3/4	3,536.76	3/4	3,800.25	3/4	4,039.75	3/4		3/4	3/4	3/4		3/4		3/4	
9	2,988.09	9	3,266.49	9	3,542.41	9	3,805.59	9		9		9		9		9		9	
1/4	2,993.89	1/4	3,272.29	1/4	3,548.03	1/4	3,810.90	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,999.69	1/2	3,278.09	1/2	3,553.66	1/2	3,816.22	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,005.49	3/4	3,283.89	3/4	3,559.28	3/4	3,821.54	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
10	3,011.29	10	3,289.69	10	3,564.90	10	3,826.86	10		10		10		10		10		10	
1/4	3,017.09	1/4	3,295.49	1/4	3,570.50	1/4	3,832.15	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,022.89	1/2	3,301.29	1/2	3,576.11	1/2	3,837.45	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,028.69	3/4	3,307.09	3/4	3,581.71	3/4	3,842.74	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
11	3,034.49	11	3,312.89	11	3,587.31	11	3,848.04	11		11		11		11		11		11	
1/4	3,040.29	1/4	3,318.69	1/4	3,592.89	1/4	3,853.31	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,046.09	1/2	3,324.49	1/2	3,598.47	1/2	3,858.59	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,051.89	3/4	3,330.29	3/4	3,604.05	3/4	3,863.86	3/4		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.

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

3 PORT INNAGE 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	15.34	0	276.75	0	553.41	0	829.51	0	1,105.99	0	1,382.67	0	1,659.34	0	1,936.02	0	2,212.70	0	2,486.97
1/4	18.80	1/4	282.51	1/4	559.18	1/4	835.25	1/4	1,111.75	1/4	1,388.43	1/4	1,665.11	1/4	1,941.78	1/4	2,218.44	1/4	2,492.68
1/2	22.26	1/2	288.27	1/2	564.94	1/2	841.00	1/2	1,117.52	1/2	1,394.19	1/2	1,670.87	1/2	1,947.55	1/2	2,224.18	1/2	2,498.39
3/4	25.71	3/4	294.04	3/4	570.70	3/4	846.74	3/4	1,123.28	3/4	1,399.96	3/4	1,676.63	3/4	1,953.31	3/4	2,229.92	3/4	2,504.10
1	29.17	1	299.80	1	576.47	1	852.48	1	1,129.04	1	1,405.72	1	1,682.40	1	1,959.08	1	2,235.66	1	2,509.82
1/4	33.78	1/4	305.56	1/4	582.23	1/4	858.23	1/4	1,134.81	1/4	1,411.49	1/4	1,688.16	1/4	1,964.84	1/4	2,241.37	1/4	2,515.53
1/2	38.39	1/2	311.33	1/2	588.00	1/2	863.97	1/2	1,140.57	1/2	1,417.25	1/2	1,693.93	1/2	1,970.60	1/2	2,247.08	1/2	2,521.24
3/4	43.00	3/4	317.09	3/4	593.76	3/4	869.72	3/4	1,146.34	3/4	1,423.01	3/4	1,699.69	3/4	1,976.37	3/4	2,252.79	3/4	2,526.95
2	47.61	2	322.86	2	599.52	2	875.46	2	1,152.10	2	1,428.78	2	1,705.45	2	1,982.13	2	2,258.50	2	2,532.66
1/4	53.06	1/4	328.62	1/4	605.29	1/4	881.22	1/4	1,157.87	1/4	1,434.54	1/4	1,711.22	1/4	1,987.90	1/4	2,264.22	1/4	2,538.37
1/2	58.52	1/2	334.38	1/2	611.05	1/2	886.97	1/2	1,163.63	1/2	1,440.31	1/2	1,717.98	1/2	1,993.66	1/2	2,269.93	1/2	2,544.08
3/4	63.97	3/4	340.15	3/4	616.82	3/4	892.73	3/4	1,169.39	3/4	1,446.07	3/4	1,722.75	3/4	1,999.42	3/4	2,275.64	3/4	2,549.80
3	69.42	3	345.91	3	622.58	3	898.48	3	1,175.16	3	1,451.83	3	1,728.51	3	2,005.19	3	2,281.35	3	2,555.51
1/4	75.16	1/4	351.68	1/4	628.34	1/4	904.25	1/4	1,180.92	1/4	1,457.60	1/4	1,734.28	1/4	2,010.95	1/4	2,287.06	1/4	2,561.24
1/2	80.89	1/2	357.44	1/2	634.11	1/2	910.01	1/2	1,186.69	1/2	1,463.36	1/2	1,740.04	1/2	2,016.72	1/2	2,292.77	1/2	2,566.97
3/4	86.63	3/4	363.20	3/4	639.87	3/4	915.77	3/4	1,192.45	3/4	1,469.13	3/4	1,745.80	3/4	2,022.48	3/4	2,298.49	3/4	2,572.71
4	92.36	4	368.97	4	645.63	4	921.54	4	1,198.21	4	1,474.89	4	1,751.57	4	2,028.24	4	2,304.20	4	2,578.44
1/4	98.11	1/4	374.73	1/4	651.39	1/4	927.30	1/4	1,203.98	1/4	1,480.66	1/4	1,757.33	1/4	2,034.01	1/4	2,309.91	1/4	2,584.20
1/2	103.87	1/2	380.50	1/2	657.14	1/2	933.07	1/2	1,209.74	1/2	1,486.42	1/2	1,763.10	1/2	2,039.77	1/2	2,315.62	1/2	2,589.95
3/4	109.62	3/4	386.26	3/4	662.89	3/4	938.83	3/4	1,215.51	3/4	1,492.18	3/4	1,768.86	3/4	2,045.54	3/4	2,321.33	3/4	2,595.71
5	115.37	5	392.02	5	668.65	5	944.59	5	1,221.27	5	1,497.95	5	1,774.62	5	2,051.30	5	2,327.04	5	2,601.46
1/4	121.13	1/4	397.79	1/4	674.39	1/4	950.36	1/4	1,227.03	1/4	1,503.71	1/4	1,780.39	1/4	2,057.07	1/4	2,332.76	1/4	2,607.22
1/2	126.89	1/2	403.55	1/2	680.14	1/2	956.12	1/2	1,232.80	1/2	1,509.48	1/2	1,786.15	1/2	2,062.83	1/2	2,338.47	1/2	2,612.97
3/4	132.65	3/4	409.31	3/4	685.88	3/4	961.89	3/4	1,238.56	3/4	1,515.24	3/4	1,791.92	3/4	2,068.59	3/4	2,344.18	3/4	2,618.73
6	138.41	6	415.08	6	691.63	6	967.65	6	1,244.33	6	1,521.00	6	1,797.68	6	2,074.36	6	2,349.89	6	2,624.48
1/4	144.18	1/4	420.84	1/4	697.37	1/4	973.41	1/4	1,250.09	1/4	1,526.77	1/4	1,803.44	1/4	2,080.12	1/4	2,355.60	1/4	2,630.24
1/2	149.94	1/2	426.61	1/2	703.12	1/2	979.18	1/2	1,255.86	1/2	1,532.53	1/2	1,809.21	1/2	2,085.89	1/2	2,361.31	1/2	2,636.00
3/4	155.70	3/4	432.37	3/4	708.86	3/4	984.94	3/4	1,261.62	3/4	1,538.30	3/4	1,814.97	3/4	2,091.65	3/4	2,367.03	3/4	2,641.75
7	161.47	7	438.13	7	714.61	7	990.71	7	1,267.38	7	1,544.06	7	1,820.74	7	2,097.41	7	2,372.74	7	2,647.51
1/4	167.23	1/4	443.90	1/4	720.35	1/4	996.47	1/4	1,273.15	1/4	1,549.82	1/4	1,826.50	1/4	2,103.18	1/4	2,378.45	1/4	2,653.26
1/2	173.00	1/2	449.66	1/2	726.10	1/2	1,002.23	1/2	1,278.91	1/2	1,555.59	1/2	1,832.27	1/2	2,108.94	1/2	2,384.16	1/2	2,659.02
3/4	178.76	3/4	455.43	3/4	731.84	3/4	1,008.00	3/4	1,284.68	3/4	1,561.35	3/4	1,838.03	3/4	2,114.71	3/4	2,389.87	3/4	2,664.77
8	184.52	8	461.19	8	737.59	8	1,013.76	8	1,290.44	8	1,567.12	8	1,843.79	8	2,120.47	8	2,395.58	8	2,670.53
1/4	190.29	1/4	466.95	1/4	743.33	1/4	1,019.53	1/4	1,296.20	1/4	1,572.88	1/4	1,849.56	1/4	2,126.23	1/4	2,401.29	1/4	2,676.28
1/2	196.05	1/2	472.72	1/2	749.08	1/2	1,025.29	1/2	1,301.97	1/2	1,578.64	1/2	1,855.32	1/2	2,132.00	1/2	2,407.01	1/2	2,682.04
3/4	201.81	3/4	478.48	3/4	754.82	3/4	1,031.06	3/4	1,307.73	3/4	1,584.41	3/4	1,861.09	3/4	2,137.76	3/4	2,412.72	3/4	2,687.80
9	207.58	9	484.25	9	760.57	9	1,036.82	9	1,313.50	9	1,590.17	9	1,866.85	9	2,143.53	9	2,418.43	9	2,693.55
1/4	213.34	1/4	490.01	1/4	766.31	1/4	1,042.58	1/4	1,319.26	1/4	1,595.94	1/4	1,872.61	1/4	2,149.29	1/4	2,424.14	1/4	2,699.02
1/2	219.11	1/2	495.77	1/2	772.06	1/2	1,048.35	1/2	1,325.02	1/2	1,601.70	1/2	1,878.38	1/2	2,155.05	1/2	2,429.85	1/2	2,704.49
3/4	224.87	3/4	501.54	3/4	777.80	3/4	1,054.11	3/4	1,330.79	3/4	1,607.47	3/4	1,884.14	3/4	2,160.82	3/4	2,435.56	3/4	2,709.97
10	230.63	10	507.30	10	783.55	10	1,059.88	10	1,336.55	10	1,613.23	10	1,889.91	10	2,166.58	10	2,441.28	10	2,715.44
1/4	236.40	1/4	513.07	1/4	789.29	1/4	1,065.64	1/4	1,342.32	1/4	1,618.99	1/4	1,895.67	1/4	2,172.35	1/4	2,446.99	1/4	2,720.63
1/2	242.16	1/2	518.83	1/2	795.04	1/2	1,071.40	1/2	1,348.08	1/2	1,624.76	1/2	1,901.43	1/2	2,178.11	1/2	2,452.70	1/2	2,725.82
3/4	247.93	3/4	524.59	3/4	800.78	3/4	1,077.17	3/4	1,353.84	3/4	1,630.52	3/4	1,907.20	3/4	2,183.88	3/4	2,458.41	3/4	2,731.00
11	253.69	11	530.36	11	806.53	11	1,082.93	11	1,359.61	11	1,636.29	11	1,912.96	11	2,189.64	11	2,464.12	11	2,736.19
1/4	259.45	1/4	536.12	1/4	812.27	1/4	1,088.70	1/4	1,365.37	1/4	1,642.05	1/4	1,918.73	1/4	2,195.40	1/4	2,469.83	1/4	2,741.38
1/2	265.22	1/2	541.88	1/2	818.02	1/2	1,094.46	1/2	1,371.14	1/2	1,647.81	1/2	1,924.49	1/2	2,201.17	1/2	2,475.55	1/2	2,746.57
3/4	270.98	3/4	547.65	3/4	823.76	3/4	1,100.22	3/4	1,376.90	3/4	1,653.58	3/4	1,930.25	3/4	2,206.93	3/4	2,481.26	3/4	2,751.76

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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 INNAGE 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	2,756.95	0	3,005.99	0	3,255.04	0	3,499.24	0	3,729.64	0		0		0		0		0	
1/4	2,762.13	1/4	3,011.18	1/4	3,260.23	1/4	3,504.19	1/4	3,734.29	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,767.32	1/2	3,016.37	1/2	3,265.42	1/2	3,509.13	1/2	3,738.93	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,772.51	3/4	3,021.56	3/4	3,270.61	3/4	3,514.08	3/4	3,743.58	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
1	2,777.70	1	3,026.75	1	3,275.80	1	3,519.03	1	3,748.23	1		1		1		1		1	
1/4	2,782.89	1/4	3,031.94	1/4	3,280.98	1/4	3,523.95	1/4	3,752.85	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,788.08	1/2	3,037.13	1/2	3,286.16	1/2	3,528.88	1/2	3,757.48	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,793.27	3/4	3,042.31	3/4	3,291.35	3/4	3,533.80	3/4	3,762.10	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
2	2,798.45	2	3,047.50	2	3,296.53	2	3,538.73	2	3,766.73	2		2		2		2		2	
1/4	2,803.64	1/4	3,052.69	1/4	3,301.69	1/4	3,543.63	1/4	3,771.33	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,808.83	1/2	3,057.88	1/2	3,306.86	1/2	3,548.53	1/2	3,775.93	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,814.02	3/4	3,063.07	3/4	3,312.03	3/4	3,553.44	3/4	3,780.54	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
3	2,819.21	3	3,068.26	3	3,317.19	3	3,558.34	3	3,785.14	3		3		3		3		3	
1/4	2,824.40	1/4	3,073.44	1/4	3,322.34	1/4	3,563.20	1/4	3,789.72	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,829.59	1/2	3,078.63	1/2	3,327.48	1/2	3,568.07	1/2	3,794.30	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,834.77	3/4	3,083.82	3/4	3,332.63	3/4	3,572.93	3/4	3,798.88	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
4	2,839.96	4	3,089.01	4	3,337.77	4	3,577.79	4	3,803.47	4		4		4		4		4	
1/4	2,845.15	1/4	3,094.20	1/4	3,342.90	1/4	3,582.61	1/4	3,808.03	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,850.34	1/2	3,099.39	1/2	3,348.02	1/2	3,587.43	1/2	3,812.58	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,855.53	3/4	3,104.58	3/4	3,353.14	3/4	3,592.25	3/4	3,817.14	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
5	2,860.72	5	3,109.76	5	3,358.26	5	3,597.07	5	3,821.70	5		5		5		5		5	
1/4	2,865.90	1/4	3,114.95	1/4	3,363.36	1/4	3,601.87	1/4	3,826.35	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,871.09	1/2	3,120.14	1/2	3,368.46	1/2	3,606.67	1/2	3,830.99	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,876.28	3/4	3,125.33	3/4	3,373.57	3/4	3,611.47	3/4	3,835.64	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
6	2,881.47	6	3,130.52	6	3,378.67	6	3,616.27	6	3,840.28	6		6		6		6		6	
1/4	2,886.66	1/4	3,135.71	1/4	3,383.74	1/4	3,621.05	1/4	3,844.59	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,891.85	1/2	3,140.90	1/2	3,388.82	1/2	3,625.83	1/2	3,848.89	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,897.04	3/4	3,146.08	3/4	3,393.90	3/4	3,630.60	3/4	3,853.20	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
7	2,902.22	7	3,151.27	7	3,398.98	7	3,635.38	7	3,857.50	7		7		7		7		7	
1/4	2,907.41	1/4	3,156.46	1/4	3,404.04	1/4	3,640.14	1/4	3,860.96	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,912.60	1/2	3,161.65	1/2	3,409.09	1/2	3,644.90	1/2	3,864.42	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,917.79	3/4	3,166.84	3/4	3,414.15	3/4	3,649.65	3/4	3,867.87	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
8	2,922.98	8	3,172.03	8	3,419.21	8	3,654.41	8	3,871.33	8		8		8		8		8	
1/4	2,928.17	1/4	3,177.21	1/4	3,424.24	1/4	3,659.14	1/4	3,873.97	1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,933.36	1/2	3,182.40	1/2	3,429.28	1/2	3,663.88	1/2	3,876.60	1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,938.54	3/4	3,187.59	3/4	3,434.31	3/4	3,668.61	3/4	3,879.23	3/4		3/4	3/4	3/4	3/4		3/4	3/4	
9	2,943.73	9	3,192.78	9	3,439.35	9	3,673.35	9		9		9		9		9		9	
1/4	2,948.92	1/4	3,197.97	1/4	3,444.36	1/4	3,678.06	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,954.11	1/2	3,203.16	1/2	3,449.37	1/2	3,682.77	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,959.30	3/4	3,208.35	3/4	3,454.39	3/4	3,687.49	3/4		3/4		3/4	3/4	3/4	3/4		3/4	3/4	
10	2,964.49	10	3,213.53	10	3,459.40	10	3,692.20	10		10		10		10		10		10	
1/4	2,969.67	1/4	3,218.72	1/4	3,464.39	1/4	3,696.89	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,974.86	1/2	3,223.91	1/2	3,469.38	1/2	3,701.58	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	2,980.05	3/4	3,229.10	3/4	3,474.37	3/4	3,706.27	3/4		3/4		3/4	3/4	3/4	3/4		3/4	3/4	
11	2,985.24	11	3,234.29	11	3,479.36	11	3,710.96	11		11		11		11		11		11	
1/4	2,990.43	1/4	3,239.48	1/4	3,484.33	1/4	3,715.63	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	
1/2	2,995.62	1/2	3,244.67	1/2	3,489.30	1/2	3,720.30	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	
3/4	3,000.81	3/4	3,249.85	3/4	3,494.27	3/4	3,724.97	3/4		3/4		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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P.O. Box 2092
Pearland, Texas 77588
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BARGE "VICTORIA"

3 STBD INNAGE 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	15.36	0	277.16	0	554.25	0	829.52	0	1,105.90	0	1,383.00	0	1,660.10	0	1,937.20	0	2,214.29	0	2,488.97
1/4	18.83	1/4	282.94	1/4	560.02	1/4	835.24	1/4	1,111.67	1/4	1,388.77	1/4	1,665.87	1/4	1,942.97	1/4	2,220.04	1/4	2,494.69
1/2	22.29	1/2	288.71	1/2	565.79	1/2	840.95	1/2	1,117.44	1/2	1,394.54	1/2	1,671.64	1/2	1,948.74	1/2	2,225.79	1/2	2,500.41
3/4	25.75	3/4	294.48	3/4	571.57	3/4	846.67	3/4	1,123.22	3/4	1,400.32	3/4	1,677.41	3/4	1,954.51	3/4	2,231.53	3/4	2,506.13
1	29.21	1	300.25	1	577.34	1	852.39	1	1,128.99	1	1,406.09	1	1,683.19	1	1,960.29	1	2,237.28	1	2,511.86
1/4	33.83	1/4	306.03	1/4	583.11	1/4	858.11	1/4	1,134.76	1/4	1,411.86	1/4	1,688.96	1/4	1,966.06	1/4	2,243.00	1/4	2,517.58
1/2	38.45	1/2	311.80	1/2	588.88	1/2	863.83	1/2	1,140.54	1/2	1,417.63	1/2	1,694.73	1/2	1,971.83	1/2	2,248.72	1/2	2,523.30
3/4	43.06	3/4	317.57	3/4	594.66	3/4	869.54	3/4	1,146.31	3/4	1,423.41	3/4	1,700.51	3/4	1,977.61	3/4	2,254.44	3/4	2,529.02
2	47.68	2	323.34	2	600.43	2	875.26	2	1,152.08	2	1,429.18	2	1,706.28	2	1,983.38	2	2,260.16	2	2,534.74
1/4	53.14	1/4	329.12	1/4	606.20	1/4	880.99	1/4	1,157.85	1/4	1,434.95	1/4	1,712.05	1/4	1,989.15	1/4	2,265.88	1/4	2,540.46
1/2	58.60	1/2	334.89	1/2	611.97	1/2	886.71	1/2	1,163.63	1/2	1,440.73	1/2	1,717.83	1/2	1,994.92	1/2	2,271.60	1/2	2,546.18
3/4	64.07	3/4	340.66	3/4	617.75	3/4	892.43	3/4	1,169.40	3/4	1,446.50	3/4	1,723.60	3/4	2,000.70	3/4	2,277.32	3/4	2,551.90
3	69.53	3	346.44	3	623.52	3	898.16	3	1,175.17	3	1,452.27	3	1,729.37	3	2,006.47	3	2,283.04	3	2,557.62
1/4	75.27	1/4	352.21	1/4	629.27	1/4	903.91	1/4	1,180.95	1/4	1,458.04	1/4	1,735.14	1/4	2,012.24	1/4	2,288.76	1/4	2,563.36
1/2	81.01	1/2	357.98	1/2	635.02	1/2	909.66	1/2	1,186.72	1/2	1,463.82	1/2	1,740.92	1/2	2,018.02	1/2	2,294.48	1/2	2,569.10
3/4	86.76	3/4	363.75	3/4	640.77	3/4	915.41	3/4	1,192.49	3/4	1,469.59	3/4	1,746.69	3/4	2,023.79	3/4	2,300.20	3/4	2,574.85
4	92.50	4	369.53	4	646.52	4	921.16	4	1,198.26	4	1,475.36	4	1,752.46	4	2,029.56	4	2,305.92	4	2,580.59
1/4	98.26	1/4	375.30	1/4	652.25	1/4	926.94	1/4	1,204.04	1/4	1,481.14	1/4	1,758.24	1/4	2,035.33	1/4	2,311.64	1/4	2,586.35
1/2	104.02	1/2	381.07	1/2	657.97	1/2	932.71	1/2	1,209.81	1/2	1,486.91	1/2	1,764.01	1/2	2,041.11	1/2	2,317.37	1/2	2,592.12
3/4	109.78	3/4	386.84	3/4	663.70	3/4	938.48	3/4	1,215.58	3/4	1,492.68	3/4	1,769.78	3/4	2,046.88	3/4	2,323.09	3/4	2,597.88
5	115.55	5	392.62	5	669.42	5	944.26	5	1,221.36	5	1,498.45	5	1,775.55	5	2,052.65	5	2,328.81	5	2,603.65
1/4	121.32	1/4	398.39	1/4	675.14	1/4	950.03	1/4	1,227.13	1/4	1,504.23	1/4	1,781.33	1/4	2,058.43	1/4	2,334.53	1/4	2,609.41
1/2	127.08	1/2	404.16	1/2	680.86	1/2	955.80	1/2	1,232.90	1/2	1,510.00	1/2	1,787.10	1/2	2,064.20	1/2	2,340.25	1/2	2,615.17
3/4	132.85	3/4	409.93	3/4	686.57	3/4	961.58	3/4	1,238.67	3/4	1,515.77	3/4	1,792.87	3/4	2,069.97	3/4	2,345.97	3/4	2,620.94
6	138.62	6	415.71	6	692.29	6	967.35	6	1,244.45	6	1,521.55	6	1,798.65	6	2,075.74	6	2,351.69	6	2,626.70
1/4	144.40	1/4	421.48	1/4	698.01	1/4	973.12	1/4	1,250.22	1/4	1,527.32	1/4	1,804.42	1/4	2,081.52	1/4	2,357.41	1/4	2,632.47
1/2	150.17	1/2	427.25	1/2	703.73	1/2	978.89	1/2	1,255.99	1/2	1,533.09	1/2	1,810.19	1/2	2,087.29	1/2	2,363.13	1/2	2,638.23
3/4	155.94	3/4	433.02	3/4	709.45	3/4	984.67	3/4	1,261.77	3/4	1,538.87	3/4	1,815.96	3/4	2,093.06	3/4	2,368.85	3/4	2,643.99
7	161.71	7	438.80	7	715.16	7	990.44	7	1,267.54	7	1,544.64	7	1,821.74	7	2,098.84	7	2,374.57	7	2,649.76
1/4	167.48	1/4	444.57	1/4	720.88	1/4	996.21	1/4	1,273.31	1/4	1,550.41	1/4	1,827.51	1/4	2,104.61	1/4	2,380.29	1/4	2,655.52
1/2	173.26	1/2	450.34	1/2	726.60	1/2	1,001.99	1/2	1,279.08	1/2	1,556.18	1/2	1,833.28	1/2	2,110.38	1/2	2,386.01	1/2	2,661.29
3/4	179.03	3/4	456.11	3/4	732.32	3/4	1,007.76	3/4	1,284.86	3/4	1,561.96	3/4	1,839.06	3/4	2,116.16	3/4	2,391.73	3/4	2,667.05
8	184.80	8	461.89	8	738.03	8	1,013.53	8	1,290.63	8	1,567.73	8	1,844.83	8	2,121.93	8	2,397.45	8	2,672.82
1/4	190.58	1/4	467.66	1/4	743.75	1/4	1,019.30	1/4	1,296.40	1/4	1,573.50	1/4	1,850.60	1/4	2,127.70	1/4	2,403.17	1/4	2,678.58
1/2	196.35	1/2	473.43	1/2	749.47	1/2	1,025.08	1/2	1,302.18	1/2	1,579.28	1/2	1,856.37	1/2	2,133.47	1/2	2,408.89	1/2	2,684.34
3/4	202.12	3/4	479.21	3/4	755.19	3/4	1,030.85	3/4	1,307.95	3/4	1,585.05	3/4	1,862.15	3/4	2,139.25	3/4	2,414.61	3/4	2,690.11
9	207.89	9	484.98	9	760.91	9	1,036.62	9	1,313.72	9	1,590.82	9	1,867.92	9	2,145.02	9	2,420.33	9	2,695.87
1/4	213.67	1/4	490.75	1/4	766.62	1/4	1,042.40	1/4	1,319.50	1/4	1,596.59	1/4	1,873.69	1/4	2,150.79	1/4	2,426.05	1/4	2,701.35
1/2	219.44	1/2	496.52	1/2	772.34	1/2	1,048.17	1/2	1,325.27	1/2	1,602.37	1/2	1,879.47	1/2	2,156.57	1/2	2,431.77	1/2	2,706.83
3/4	225.21	3/4	502.30	3/4	778.06	3/4	1,053.94	3/4	1,331.04	3/4	1,608.14	3/4	1,885.24	3/4	2,162.34	3/4	2,437.49	3/4	2,712.31
10	230.98	10	508.07	10	783.78	10	1,059.71	10	1,336.81	10	1,613.91	10	1,891.01	10	2,168.11	10	2,443.21	10	2,717.80
1/4	236.76	1/4	513.84	1/4	789.49	1/4	1,065.49	1/4	1,342.59	1/4	1,619.69	1/4	1,896.78	1/4	2,173.88	1/4	2,448.93	1/4	2,722.99
1/2	242.53	1/2	519.61	1/2	795.21	1/2	1,071.26	1/2	1,348.36	1/2	1,625.46	1/2	1,902.56	1/2	2,179.66	1/2	2,454.65	1/2	2,728.19
3/4	248.30	3/4	525.39	3/4	800.93	3/4	1,077.03	3/4	1,354.13	3/4	1,631.23	3/4	1,908.33	3/4	2,185.43	3/4	2,460.37	3/4	2,733.39
11	254.07	11	531.16	11	806.65	11	1,082.81	11	1,359.91	11	1,637.00	11	1,914.10	11	2,191.20	11	2,466.09	11	2,738.58
1/4	259.85	1/4	536.93	1/4	812.37	1/4	1,088.58	1/4	1,365.68	1/4	1,642.78	1/4	1,919.88	1/4	2,196.98	1/4	2,471.81	1/4	2,743.78
1/2	265.62	1/2	542.70	1/2	818.08	1/2	1,094.35	1/2	1,371.45	1/2	1,648.55	1/2	1,925.65	1/2	2,202.75	1/2	2,477.53	1/2	2,748.98
3/4	271.39	3/4	548.48	3/4	823.80	3/4	1,100.12	3/4	1,377.22	3/4	1,654.32	3/4	1,931.42	3/4	2,208.52	3/4	2,483.25	3/4	2,754.18

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES 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 INNAGE 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	2,759.37	0	3,008.84	0	3,258.31	0	3,502.93	0	3,733.75	0		0		0		0		0	
1/4	2,764.57	1/4	3,014.04	1/4	3,263.51	1/4	3,507.88	1/4	3,738.40	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,769.77	1/2	3,019.24	1/2	3,268.71	1/2	3,512.84	1/2	3,743.06	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,774.97	3/4	3,024.44	3/4	3,273.91	3/4	3,517.79	3/4	3,747.71	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
1	2,780.16	1	3,029.63	1	3,279.10	1	3,522.75	1	3,752.37	1		1		1		1		1	
1/4	2,785.36	1/4	3,034.83	1/4	3,284.29	1/4	3,527.68	1/4	3,757.00	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,790.56	1/2	3,040.03	1/2	3,289.48	1/2	3,532.62	1/2	3,761.64	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,795.76	3/4	3,045.23	3/4	3,294.68	3/4	3,537.55	3/4	3,766.27	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
2	2,800.95	2	3,050.42	2	3,299.87	2	3,542.49	2	3,770.91	2		2		2		2		2	
1/4	2,806.15	1/4	3,055.62	1/4	3,305.04	1/4	3,547.40	1/4	3,775.52	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,811.35	1/2	3,060.82	1/2	3,310.22	1/2	3,552.31	1/2	3,780.13	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,816.54	3/4	3,066.01	3/4	3,315.39	3/4	3,557.22	3/4	3,784.74	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
3	2,821.74	3	3,071.21	3	3,320.57	3	3,562.13	3	3,789.35	3		3		3		3		3	
1/4	2,826.94	1/4	3,076.41	1/4	3,325.72	1/4	3,567.00	1/4	3,793.94	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,832.14	1/2	3,081.61	1/2	3,330.87	1/2	3,571.88	1/2	3,798.53	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,837.33	3/4	3,086.80	3/4	3,336.03	3/4	3,576.75	3/4	3,803.12	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
4	2,842.53	4	3,092.00	4	3,341.18	4	3,581.62	4	3,807.71	4		4		4		4		4	
1/4	2,847.73	1/4	3,097.20	1/4	3,346.31	1/4	3,586.45	1/4	3,812.28	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,852.93	1/2	3,102.40	1/2	3,351.44	1/2	3,591.28	1/2	3,816.85	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,858.12	3/4	3,107.59	3/4	3,356.57	3/4	3,596.11	3/4	3,821.42	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
5	2,863.32	5	3,112.79	5	3,361.71	5	3,600.94	5	3,825.99	5		5		5		5		5	
1/4	2,868.52	1/4	3,117.99	1/4	3,366.82	1/4	3,605.74	1/4	3,830.64	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,873.71	1/2	3,123.19	1/2	3,371.92	1/2	3,610.55	1/2	3,835.29	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,878.91	3/4	3,128.38	3/4	3,377.03	3/4	3,615.36	3/4	3,839.94	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
6	2,884.11	6	3,133.58	6	3,382.14	6	3,620.17	6	3,844.60	6		6		6		6		6	
1/4	2,889.31	1/4	3,138.78	1/4	3,387.23	1/4	3,624.95	1/4	3,848.91	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,894.50	1/2	3,143.97	1/2	3,392.32	1/2	3,629.74	1/2	3,853.22	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,899.70	3/4	3,149.17	3/4	3,397.41	3/4	3,634.53	3/4	3,857.53	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
7	2,904.90	7	3,154.37	7	3,402.49	7	3,639.31	7	3,861.85	7		7		7		7		7	
1/4	2,910.10	1/4	3,159.57	1/4	3,407.56	1/4	3,644.08	1/4	3,865.31	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,915.29	1/2	3,164.76	1/2	3,412.63	1/2	3,648.85	1/2	3,868.77	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,920.49	3/4	3,169.96	3/4	3,417.69	3/4	3,653.61	3/4	3,872.24	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
8	2,925.69	8	3,175.16	8	3,422.76	8	3,658.38	8	3,875.70	8		8		8		8		8	
1/4	2,930.88	1/4	3,180.36	1/4	3,427.80	1/4	3,663.12	1/4	3,878.34	1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,936.08	1/2	3,185.55	1/2	3,432.84	1/2	3,667.86	1/2	3,880.98	1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,941.28	3/4	3,190.75	3/4	3,437.89	3/4	3,672.61	3/4	3,883.62	3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
9	2,946.48	9	3,195.95	9	3,442.93	9	3,677.35	9		9		9		9		9		9	
1/4	2,951.67	1/4	3,201.14	1/4	3,447.95	1/4	3,682.07	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,956.87	1/2	3,206.34	1/2	3,452.97	1/2	3,686.79	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,962.07	3/4	3,211.54	3/4	3,458.00	3/4	3,691.52	3/4		3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
10	2,967.27	10	3,216.74	10	3,463.02	10	3,696.24	10		10		10		10		10		10	
1/4	2,972.46	1/4	3,221.93	1/4	3,468.02	1/4	3,700.94	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,977.66	1/2	3,227.13	1/2	3,473.02	1/2	3,705.64	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	2,982.86	3/4	3,232.33	3/4	3,478.02	3/4	3,710.34	3/4		3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4
11	2,988.06	11	3,237.53	11	3,483.02	11	3,715.04	11		11		11		11		11		11	
1/4	2,993.25	1/4	3,242.72	1/4	3,487.99	1/4	3,719.71	1/4		1/4		1/4	1/4	1/4	1/4		1/4	1/4	1/4
1/2	2,998.45	1/2	3,247.92	1/2	3,492.97	1/2	3,724.39	1/2		1/2		1/2	1/2	1/2	1/2		1/2	1/2	1/2
3/4	3,003.65	3/4	3,253.12	3/4	3,497.95	3/4	3,729.07	3/4		3/4		3/4	3/4	3/4	3/4		3/4	3/4	3/4

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