



BARGE "DBL 208"

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 CENTER	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 CENTER	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 162'-06"

September 25, 2018

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 208"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.58	0	200.00	0	452.71	0	705.18	0	957.85	0	1,210.58	0	1,463.30	0	1,716.03	0	1,968.75	0	2,221.48
1/4	1.11	1/4	205.26	1/4	457.98	1/4	710.44	1/4	963.12	1/4	1,215.84	1/4	1,468.57	1/4	1,721.29	1/4	1,974.02	1/4	2,226.74
1/2	1.63	1/2	210.53	1/2	463.24	1/2	715.70	1/2	968.38	1/2	1,221.11	1/2	1,473.83	1/2	1,726.56	1/2	1,979.28	1/2	2,232.01
3/4	2.16	3/4	215.79	3/4	468.51	3/4	720.96	3/4	973.65	3/4	1,226.37	3/4	1,479.10	3/4	1,731.82	3/4	1,984.55	3/4	2,237.27
1	2.68	1	221.06	1	473.77	1	726.21	1	978.91	1	1,231.64	1	1,484.36	1	1,737.09	1	1,989.81	1	2,242.54
1/4	4.26	1/4	226.32	1/4	479.04	1/4	731.47	1/4	984.18	1/4	1,236.90	1/4	1,489.63	1/4	1,742.35	1/4	1,995.08	1/4	2,247.80
1/2	5.84	1/2	231.59	1/2	484.30	1/2	736.73	1/2	989.44	1/2	1,242.17	1/2	1,494.89	1/2	1,747.62	1/2	2,000.34	1/2	2,253.07
3/4	7.42	3/4	236.85	3/4	489.57	3/4	741.99	3/4	994.71	3/4	1,247.43	3/4	1,500.16	3/4	1,752.88	3/4	2,005.61	3/4	2,258.33
2	9.00	2	242.12	2	494.83	2	747.25	2	999.97	2	1,252.70	2	1,505.42	2	1,758.15	2	2,010.87	2	2,263.60
1/4	11.63	1/4	247.38	1/4	500.10	1/4	752.51	1/4	1,005.24	1/4	1,257.96	1/4	1,510.69	1/4	1,763.41	1/4	2,016.14	1/4	2,268.86
1/2	14.27	1/2	252.65	1/2	505.36	1/2	757.78	1/2	1,010.50	1/2	1,263.23	1/2	1,515.95	1/2	1,768.68	1/2	2,021.40	1/2	2,274.13
3/4	16.90	3/4	257.91	3/4	510.63	3/4	763.04	3/4	1,015.77	3/4	1,268.49	3/4	1,521.22	3/4	1,773.94	3/4	2,026.67	3/4	2,279.39
3	19.53	3	263.18	3	515.89	3	768.31	3	1,021.03	3	1,273.76	3	1,526.48	3	1,779.21	3	2,031.93	3	2,284.66
1/4	23.22	1/4	268.44	1/4	521.16	1/4	773.57	1/4	1,026.30	1/4	1,279.02	1/4	1,531.75	1/4	1,784.47	1/4	2,037.20	1/4	2,289.92
1/2	26.90	1/2	273.71	1/2	526.42	1/2	778.84	1/2	1,031.56	1/2	1,284.29	1/2	1,537.01	1/2	1,789.74	1/2	2,042.46	1/2	2,295.19
3/4	30.59	3/4	278.97	3/4	531.69	3/4	784.10	3/4	1,036.83	3/4	1,289.55	3/4	1,542.28	3/4	1,795.00	3/4	2,047.73	3/4	2,300.45
4	34.27	4	284.24	4	536.95	4	789.37	4	1,042.09	4	1,294.82	4	1,547.54	4	1,800.27	4	2,052.99	4	2,305.72
1/4	39.00	1/4	289.50	1/4	542.22	1/4	794.63	1/4	1,047.36	1/4	1,300.08	1/4	1,552.81	1/4	1,805.53	1/4	2,058.26	1/4	2,310.98
1/2	43.73	1/2	294.77	1/2	547.48	1/2	799.90	1/2	1,052.62	1/2	1,305.35	1/2	1,558.07	1/2	1,810.80	1/2	2,063.52	1/2	2,316.25
3/4	48.46	3/4	300.03	3/4	552.75	3/4	805.16	3/4	1,057.89	3/4	1,310.61	3/4	1,563.34	3/4	1,816.06	3/4	2,068.79	3/4	2,321.51
5	53.19	5	305.30	5	558.01	5	810.43	5	1,063.15	5	1,315.88	5	1,568.60	5	1,821.33	5	2,074.05	5	2,326.78
1/4	58.37	1/4	310.56	1/4	563.28	1/4	815.69	1/4	1,068.42	1/4	1,321.14	1/4	1,573.87	1/4	1,826.59	1/4	2,079.32	1/4	2,332.04
1/2	63.55	1/2	315.83	1/2	568.54	1/2	820.96	1/2	1,073.68	1/2	1,326.41	1/2	1,579.13	1/2	1,831.86	1/2	2,084.58	1/2	2,337.31
3/4	68.73	3/4	321.09	3/4	573.81	3/4	826.22	3/4	1,078.95	3/4	1,331.67	3/4	1,584.40	3/4	1,837.12	3/4	2,089.85	3/4	2,342.57
6	73.91	6	326.36	6	579.07	6	831.49	6	1,084.21	6	1,336.94	6	1,589.66	6	1,842.39	6	2,095.11	6	2,347.84
1/4	79.14	1/4	331.62	1/4	584.32	1/4	836.75	1/4	1,089.48	1/4	1,342.20	1/4	1,594.93	1/4	1,847.65	1/4	2,100.38	1/4	2,353.10
1/2	84.36	1/2	336.88	1/2	589.58	1/2	842.02	1/2	1,094.74	1/2	1,347.47	1/2	1,600.19	1/2	1,852.92	1/2	2,105.64	1/2	2,358.37
3/4	89.58	3/4	342.15	3/4	594.83	3/4	847.28	3/4	1,100.01	3/4	1,352.73	3/4	1,605.46	3/4	1,858.18	3/4	2,110.91	3/4	2,363.63
7	94.80	7	347.41	7	600.09	7	852.55	7	1,105.27	7	1,358.00	7	1,610.72	7	1,863.45	7	2,116.17	7	2,368.90
1/4	100.05	1/4	352.68	1/4	605.34	1/4	857.82	1/4	1,110.54	1/4	1,363.26	1/4	1,615.99	1/4	1,868.71	1/4	2,121.44	1/4	2,374.16
1/2	105.30	1/2	357.94	1/2	610.60	1/2	863.08	1/2	1,115.80	1/2	1,368.53	1/2	1,621.25	1/2	1,873.98	1/2	2,126.70	1/2	2,379.43
3/4	110.54	3/4	363.21	3/4	615.85	3/4	868.35	3/4	1,121.07	3/4	1,373.79	3/4	1,626.52	3/4	1,879.24	3/4	2,131.97	3/4	2,384.69
8	115.79	8	368.47	8	621.11	8	873.61	8	1,126.34	8	1,379.06	8	1,631.78	8	1,884.51	8	2,137.23	8	2,389.96
1/4	121.05	1/4	373.74	1/4	626.36	1/4	878.88	1/4	1,131.60	1/4	1,384.33	1/4	1,637.05	1/4	1,889.77	1/4	2,142.50	1/4	2,395.22
1/2	126.30	1/2	379.00	1/2	631.62	1/2	884.14	1/2	1,136.87	1/2	1,389.59	1/2	1,642.31	1/2	1,895.04	1/2	2,147.76	1/2	2,400.49
3/4	131.56	3/4	384.27	3/4	636.87	3/4	889.41	3/4	1,142.13	3/4	1,394.86	3/4	1,647.58	3/4	1,900.30	3/4	2,153.03	3/4	2,405.75
9	136.82	9	389.53	9	642.13	9	894.67	9	1,147.40	9	1,400.12	9	1,652.85	9	1,905.57	9	2,158.29	9	2,411.02
1/4	142.09	1/4	394.80	1/4	647.38	1/4	899.94	1/4	1,152.66	1/4	1,405.39	1/4	1,658.11	1/4	1,910.84	1/4	2,163.56	1/4	2,416.28
1/2	147.35	1/2	400.06	1/2	652.63	1/2	905.20	1/2	1,157.93	1/2	1,410.65	1/2	1,663.38	1/2	1,916.10	1/2	2,168.82	1/2	2,421.55
3/4	152.61	3/4	405.33	3/4	657.89	3/4	910.47	3/4	1,163.19	3/4	1,415.92	3/4	1,668.64	3/4	1,921.37	3/4	2,174.09	3/4	2,426.81
10	157.88	10	410.59	10	663.14	10	915.73	10	1,168.46	10	1,421.18	10	1,673.91	10	1,926.63	10	2,179.36	10	2,432.08
1/4	163.14	1/4	415.86	1/4	668.40	1/4	921.00	1/4	1,173.72	1/4	1,426.45	1/4	1,679.17	1/4	1,931.90	1/4	2,184.62	1/4	2,437.35
1/2	168.41	1/2	421.12	1/2	673.65	1/2	926.26	1/2	1,178.99	1/2	1,431.71	1/2	1,684.44	1/2	1,937.16	1/2	2,189.89	1/2	2,442.61
3/4	173.67	3/4	426.39	3/4	678.91	3/4	931.53	3/4	1,184.25	3/4	1,436.98	3/4	1,689.70	3/4	1,942.43	3/4	2,195.15	3/4	2,447.88
11	178.94	11	431.65	11	684.16	11	936.79	11	1,189.52	11	1,442.24	11	1,694.97	11	1,947.69	11	2,200.42	11	2,453.14
1/4	184.20	1/4	436.92	1/4	689.42	1/4	942.06	1/4	1,194.78	1/4	1,447.51	1/4	1,700.23	1/4	1,952.96	1/4	2,205.68	1/4	2,458.41
1/2	189.47	1/2	442.18	1/2	694.67	1/2	947.32	1/2	1,200.05	1/2	1,452.77	1/2	1,705.50	1/2	1,958.22	1/2	2,210.95	1/2	2,463.67
3/4	194.73	3/4	447.45	3/4	699.93	3/4	952.59	3/4	1,205.31	3/4	1,458.04	3/4	1,710.76	3/4	1,963.49	3/4	2,216.21	3/4	2,468.94

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 ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "DBL 208"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,474.20	0	2,726.93	0	2,979.65	0	3,232.38	0	3,483.61	0		0		0		0		0	
1/4	2,479.47	1/4	2,732.19	1/4	2,984.92	1/4	3,237.64	1/4	3,487.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,484.73	1/2	2,737.46	1/2	2,990.18	1/2	3,242.91	1/2	3,491.88	1/2		1/2		1/2		1/2		1/2	
3/4	2,490.00	3/4	2,742.72	3/4	2,995.45	3/4	3,248.17	3/4	3,496.02	3/4		3/4		3/4		3/4		3/4	
1	2,495.26	1	2,747.99	1	3,000.71	1	3,253.44	1	3,500.15	1		1		1		1		1	
1/4	2,500.53	1/4	2,753.25	1/4	3,005.98	1/4	3,258.70	1/4	3,503.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,505.79	1/2	2,758.52	1/2	3,011.24	1/2	3,263.97	1/2	3,506.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,511.06	3/4	2,763.78	3/4	3,016.51	3/4	3,269.23	3/4	3,510.31	3/4		3/4		3/4		3/4		3/4	
2	2,516.32	2	2,769.05	2	3,021.77	2	3,274.50	2	3,513.69	2		2		2		2		2	
1/4	2,521.59	1/4	2,774.31	1/4	3,027.04	1/4	3,279.76	1/4	3,516.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,526.85	1/2	2,779.58	1/2	3,032.30	1/2	3,285.03	1/2	3,518.96	1/2		1/2		1/2		1/2		1/2	
3/4	2,532.12	3/4	2,784.84	3/4	3,037.57	3/4	3,290.29	3/4	3,521.59	3/4		3/4		3/4		3/4		3/4	
3	2,537.38	3	2,790.11	3	3,042.83	3	3,295.56	3	3,524.22	3		3		3		3		3	
1/4	2,542.65	1/4	2,795.37	1/4	3,048.10	1/4	3,300.82	1/4	3,526.10	1/4		1/4		1/4		1/4		1/4	
1/2	2,547.91	1/2	2,800.64	1/2	3,053.36	1/2	3,306.09	1/2	3,527.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,553.18	3/4	2,805.90	3/4	3,058.63	3/4	3,311.35	3/4	3,529.87	3/4		3/4		3/4		3/4		3/4	
4	2,558.44	4	2,811.17	4	3,063.89	4	3,316.62	4	3,531.75	4		4		4		4		4	
1/4	2,563.71	1/4	2,816.43	1/4	3,069.16	1/4	3,321.88	1/4	3,532.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,568.97	1/2	2,821.70	1/2	3,074.42	1/2	3,327.15	1/2	3,534.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,574.24	3/4	2,826.96	3/4	3,079.69	3/4	3,332.41	3/4	3,535.13	3/4		3/4		3/4		3/4		3/4	
5	2,579.50	5	2,832.23	5	3,084.95	5	3,337.68	5	3,536.26	5		5		5		5		5	
1/4	2,584.77	1/4	2,837.49	1/4	3,090.22	1/4	3,342.94	1/4	3,536.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,590.03	1/2	2,842.76	1/2	3,095.48	1/2	3,348.21	1/2	3,537.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,595.30	3/4	2,848.02	3/4	3,100.75	3/4	3,353.47	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,600.56	6	2,853.29	6	3,106.01	6	3,358.74	6		6		6		6		6		6	
1/4	2,605.83	1/4	2,858.55	1/4	3,111.28	1/4	3,364.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,611.09	1/2	2,863.82	1/2	3,116.54	1/2	3,369.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,616.36	3/4	2,869.08	3/4	3,121.81	3/4	3,374.53	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,621.62	7	2,874.35	7	3,127.07	7	3,379.80	7		7		7		7		7		7	
1/4	2,626.89	1/4	2,879.61	1/4	3,132.34	1/4	3,385.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,632.15	1/2	2,884.88	1/2	3,137.60	1/2	3,390.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,637.42	3/4	2,890.14	3/4	3,142.87	3/4	3,395.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,642.68	8	2,895.41	8	3,148.13	8	3,400.86	8		8		8		8		8		8	
1/4	2,647.95	1/4	2,900.67	1/4	3,153.40	1/4	3,406.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,653.21	1/2	2,905.94	1/2	3,158.66	1/2	3,411.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,658.48	3/4	2,911.20	3/4	3,163.93	3/4	3,416.65	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,663.74	9	2,916.47	9	3,169.19	9	3,421.92	9		9		9		9		9		9	
1/4	2,669.01	1/4	2,921.73	1/4	3,174.46	1/4	3,427.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,674.27	1/2	2,927.00	1/2	3,179.72	1/2	3,432.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,679.54	3/4	2,932.26	3/4	3,184.99	3/4	3,437.71	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,684.80	10	2,937.53	10	3,190.25	10	3,442.98	10		10		10		10		10		10	
1/4	2,690.07	1/4	2,942.79	1/4	3,195.52	1/4	3,448.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,695.33	1/2	2,948.06	1/2	3,200.78	1/2	3,453.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,700.60	3/4	2,953.32	3/4	3,206.05	3/4	3,458.77	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,705.87	11	2,958.59	11	3,211.31	11	3,464.04	11		11		11		11		11		11	
1/4	2,711.13	1/4	2,963.86	1/4	3,216.58	1/4	3,468.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,716.40	1/2	2,969.12	1/2	3,221.84	1/2	3,473.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,721.66	3/4	2,974.39	3/4	3,227.11	3/4	3,478.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/25/2018 SW
COMPUTED: 09/25/2018 CL
PRINTED: 09/25/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2018

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



BARGE "DBL 208"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 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	0.58	0	227.31	0	514.64	0	798.65	0	1,084.90	0	1,372.24	0	1,659.58	0	1,946.91	0	2,234.25	0	2,521.59
1/4	1.18	1/4	233.30	1/4	520.63	1/4	804.50	1/4	1,090.89	1/4	1,378.23	1/4	1,665.56	1/4	1,952.90	1/4	2,240.24	1/4	2,527.58
1/2	1.78	1/2	239.28	1/2	526.62	1/2	810.35	1/2	1,096.87	1/2	1,384.21	1/2	1,671.55	1/2	1,958.89	1/2	2,246.22	1/2	2,533.56
3/4	2.37	3/4	245.27	3/4	532.60	3/4	816.20	3/4	1,102.86	3/4	1,390.20	3/4	1,677.54	3/4	1,964.87	3/4	2,252.21	3/4	2,539.55
1	2.97	1	251.26	1	538.59	1	822.05	1	1,108.85	1	1,396.18	1	1,683.52	1	1,970.86	1	2,258.20	1	2,545.53
1/4	4.77	1/4	257.24	1/4	544.57	1/4	827.90	1/4	1,114.83	1/4	1,402.17	1/4	1,689.51	1/4	1,976.85	1/4	2,264.18	1/4	2,551.52
1/2	6.56	1/2	263.23	1/2	550.56	1/2	833.75	1/2	1,120.82	1/2	1,408.16	1/2	1,695.49	1/2	1,982.83	1/2	2,270.17	1/2	2,557.51
3/4	8.36	3/4	269.21	3/4	556.55	3/4	839.60	3/4	1,126.80	3/4	1,414.14	3/4	1,701.48	3/4	1,988.82	3/4	2,276.16	3/4	2,563.49
2	10.16	2	275.20	2	562.53	2	845.45	2	1,132.79	2	1,420.13	2	1,707.47	2	1,994.80	2	2,282.14	2	2,569.48
1/4	13.15	1/4	281.19	1/4	568.52	1/4	851.44	1/4	1,138.78	1/4	1,426.11	1/4	1,713.45	1/4	2,000.79	1/4	2,288.13	1/4	2,575.47
1/2	16.14	1/2	287.17	1/2	574.50	1/2	857.43	1/2	1,144.76	1/2	1,432.10	1/2	1,719.44	1/2	2,006.78	1/2	2,294.11	1/2	2,581.45
3/4	19.13	3/4	293.16	3/4	580.49	3/4	863.41	3/4	1,150.75	3/4	1,438.09	3/4	1,725.42	3/4	2,012.76	3/4	2,300.10	3/4	2,587.44
3	22.13	3	299.14	3	586.48	3	869.40	3	1,156.74	3	1,444.07	3	1,731.41	3	2,018.75	3	2,306.09	3	2,593.42
1/4	26.32	1/4	305.13	1/4	592.46	1/4	875.38	1/4	1,162.72	1/4	1,450.06	1/4	1,737.40	1/4	2,024.73	1/4	2,312.07	1/4	2,599.41
1/2	30.51	1/2	311.12	1/2	598.45	1/2	881.37	1/2	1,168.71	1/2	1,456.05	1/2	1,743.38	1/2	2,030.72	1/2	2,318.06	1/2	2,605.40
3/4	34.70	3/4	317.10	3/4	604.44	3/4	887.36	3/4	1,174.69	3/4	1,462.03	3/4	1,749.37	3/4	2,036.71	3/4	2,324.04	3/4	2,611.38
4	38.89	4	323.09	4	610.42	4	893.34	4	1,180.68	4	1,468.02	4	1,755.36	4	2,042.69	4	2,330.03	4	2,617.37
1/4	44.27	1/4	329.07	1/4	616.41	1/4	899.33	1/4	1,186.67	1/4	1,474.00	1/4	1,761.34	1/4	2,048.68	1/4	2,336.02	1/4	2,623.35
1/2	49.64	1/2	335.06	1/2	622.39	1/2	905.32	1/2	1,192.65	1/2	1,479.99	1/2	1,767.33	1/2	2,054.67	1/2	2,342.00	1/2	2,629.34
3/4	55.02	3/4	341.05	3/4	628.38	3/4	911.30	3/4	1,198.64	3/4	1,485.98	3/4	1,773.31	3/4	2,060.65	3/4	2,347.99	3/4	2,635.33
5	60.40	5	347.03	5	634.37	5	917.29	5	1,204.63	5	1,491.96	5	1,779.30	5	2,066.64	5	2,353.98	5	2,641.31
1/4	66.29	1/4	353.02	1/4	640.35	1/4	923.27	1/4	1,210.61	1/4	1,497.95	1/4	1,785.29	1/4	2,072.62	1/4	2,359.96	1/4	2,647.30
1/2	72.18	1/2	359.01	1/2	646.34	1/2	929.26	1/2	1,216.60	1/2	1,503.94	1/2	1,791.27	1/2	2,078.61	1/2	2,365.95	1/2	2,653.29
3/4	78.07	3/4	364.99	3/4	652.32	3/4	935.25	3/4	1,222.58	3/4	1,509.92	3/4	1,797.26	3/4	2,084.60	3/4	2,371.93	3/4	2,659.27
6	83.96	6	370.98	6	658.31	6	941.23	6	1,228.57	6	1,515.91	6	1,803.25	6	2,090.58	6	2,377.92	6	2,665.26
1/4	89.90	1/4	376.96	1/4	664.16	1/4	947.22	1/4	1,234.56	1/4	1,521.89	1/4	1,809.23	1/4	2,096.57	1/4	2,383.91	1/4	2,671.24
1/2	95.83	1/2	382.95	1/2	670.00	1/2	953.21	1/2	1,240.54	1/2	1,527.88	1/2	1,815.22	1/2	2,102.56	1/2	2,389.89	1/2	2,677.23
3/4	101.77	3/4	388.94	3/4	675.85	3/4	959.19	3/4	1,246.53	3/4	1,533.87	3/4	1,821.20	3/4	2,108.54	3/4	2,395.88	3/4	2,683.22
7	107.71	7	394.92	7	681.70	7	965.18	7	1,252.52	7	1,539.85	7	1,827.19	7	2,114.53	7	2,401.87	7	2,689.20
1/4	113.67	1/4	400.91	1/4	687.55	1/4	971.16	1/4	1,258.50	1/4	1,545.84	1/4	1,833.18	1/4	2,120.51	1/4	2,407.85	1/4	2,695.19
1/2	119.64	1/2	406.89	1/2	693.39	1/2	977.15	1/2	1,264.49	1/2	1,551.83	1/2	1,839.16	1/2	2,126.50	1/2	2,413.84	1/2	2,701.18
3/4	125.60	3/4	412.88	3/4	699.24	3/4	983.14	3/4	1,270.47	3/4	1,557.81	3/4	1,845.15	3/4	2,132.49	3/4	2,419.82	3/4	2,707.16
8	131.57	8	418.87	8	705.09	8	989.12	8	1,276.46	8	1,563.80	8	1,851.14	8	2,138.47	8	2,425.81	8	2,713.15
1/4	137.54	1/4	424.85	1/4	710.94	1/4	995.11	1/4	1,282.45	1/4	1,569.78	1/4	1,857.12	1/4	2,144.46	1/4	2,431.80	1/4	2,719.13
1/2	143.52	1/2	430.84	1/2	716.78	1/2	1,001.09	1/2	1,288.43	1/2	1,575.77	1/2	1,863.11	1/2	2,150.45	1/2	2,437.78	1/2	2,725.12
3/4	149.50	3/4	436.82	3/4	722.63	3/4	1,007.08	3/4	1,294.42	3/4	1,581.76	3/4	1,869.09	3/4	2,156.43	3/4	2,443.77	3/4	2,731.11
9	155.48	9	442.81	9	728.48	9	1,013.07	9	1,300.40	9	1,587.74	9	1,875.08	9	2,162.42	9	2,449.76	9	2,737.09
1/4	161.47	1/4	448.80	1/4	734.33	1/4	1,019.05	1/4	1,306.39	1/4	1,593.73	1/4	1,881.07	1/4	2,168.40	1/4	2,455.74	1/4	2,743.08
1/2	167.45	1/2	454.78	1/2	740.17	1/2	1,025.04	1/2	1,312.38	1/2	1,599.71	1/2	1,887.05	1/2	2,174.39	1/2	2,461.73	1/2	2,749.07
3/4	173.44	3/4	460.77	3/4	746.02	3/4	1,031.03	3/4	1,318.36	3/4	1,605.70	3/4	1,893.04	3/4	2,180.38	3/4	2,467.71	3/4	2,755.05
10	179.42	10	466.76	10	751.87	10	1,037.01	10	1,324.35	10	1,611.69	10	1,899.02	10	2,186.36	10	2,473.70	10	2,761.04
1/4	185.41	1/4	472.74	1/4	757.71	1/4	1,043.00	1/4	1,330.34	1/4	1,617.67	1/4	1,905.01	1/4	2,192.35	1/4	2,479.69	1/4	2,767.02
1/2	191.39	1/2	478.73	1/2	763.56	1/2	1,048.98	1/2	1,336.32	1/2	1,623.66	1/2	1,911.00	1/2	2,198.33	1/2	2,485.67	1/2	2,773.01
3/4	197.38	3/4	484.71	3/4	769.41	3/4	1,054.97	3/4	1,342.31	3/4	1,629.65	3/4	1,916.98	3/4	2,204.32	3/4	2,491.66	3/4	2,779.00
11	203.37	11	490.70	11	775.26	11	1,060.96	11	1,348.29	11	1,635.63	11	1,922.97	11	2,210.31	11	2,497.64	11	2,784.98
1/4	209.35	1/4	496.69	1/4	781.10	1/4	1,066.94	1/4	1,354.28	1/4	1,641.62	1/4	1,928.96	1/4	2,216.29	1/4	2,503.63	1/4	2,790.97
1/2	215.34	1/2	502.67	1/2	786.95	1/2	1,072.93	1/2	1,360.27	1/2	1,647.60	1/2	1,934.94	1/2	2,222.28	1/2	2,509.62	1/2	2,796.95
3/4	221.33	3/4	508.66	3/4	792.80	3/4	1,078.92	3/4	1,366.25	3/4	1,653.59	3/4	1,940.93	3/4	2,228.27	3/4	2,515.60	3/4	2,802.94

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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





BARGE "DBL 208"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	2,808.93		3,096.26		3,383.60		3,670.94		3,956.58										
1/4	2,814.91	1/4	3,102.25	1/4	3,389.59	1/4	3,676.93	1/4	3,961.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,820.90	1/2	3,108.24	1/2	3,395.57	1/2	3,682.91	1/2	3,965.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,826.89	3/4	3,114.22	3/4	3,401.56	3/4	3,688.90	3/4	3,970.69	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,832.87	1	3,120.21	1	3,407.55	1	3,694.88	1	3,975.39	1	1	1	1	1	1	1	1	1	1
1/4	2,838.86	1/4	3,126.20	1/4	3,413.53	1/4	3,700.87	1/4	3,979.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,844.84	1/2	3,132.18	1/2	3,419.52	1/2	3,706.86	1/2	3,983.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,850.83	3/4	3,138.17	3/4	3,425.51	3/4	3,712.84	3/4	3,986.94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,856.82	2	3,144.15	2	3,431.49	2	3,718.83	2	3,990.78	2	2	2	2	2	2	2	2	2	2
1/4	2,862.80	1/4	3,150.14	1/4	3,437.48	1/4	3,724.82	1/4	3,993.78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,868.79	1/2	3,156.13	1/2	3,443.46	1/2	3,730.80	1/2	3,996.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,874.78	3/4	3,162.11	3/4	3,449.45	3/4	3,736.79	3/4	3,999.76	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,880.76	3	3,168.10	3	3,455.44	3	3,742.77	3	4,002.76	3	3	3	3	3	3	3	3	3	3
1/4	2,886.75	1/4	3,174.09	1/4	3,461.42	1/4	3,748.76	1/4	4,004.89	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,892.73	1/2	3,180.07	1/2	3,467.41	1/2	3,754.75	1/2	4,007.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,898.72	3/4	3,186.06	3/4	3,473.40	3/4	3,760.73	3/4	4,009.17	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,904.71	4	3,192.04	4	3,479.38	4	3,766.72	4	4,011.31	4	4	4	4	4	4	4	4	4	4
1/4	2,910.69	1/4	3,198.03	1/4	3,485.37	1/4	3,772.71	1/4	4,012.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,916.68	1/2	3,204.02	1/2	3,491.35	1/2	3,778.69	1/2	4,013.87	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,922.66	3/4	3,210.00	3/4	3,497.34	3/4	3,784.68	3/4	4,015.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,928.65	5	3,215.99	5	3,503.33	5	3,790.66	5	4,016.44	5	5	5	5	5	5	5	5	5	5
1/4	2,934.64	1/4	3,221.97	1/4	3,509.31	1/4	3,796.65	1/4	4,016.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,940.62	1/2	3,227.96	1/2	3,515.30	1/2	3,802.64	1/2	4,017.29	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,946.61	3/4	3,233.95	3/4	3,521.28	3/4	3,808.62	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,952.60	6	3,239.93	6	3,527.27	6	3,814.61	6		6	6	6	6	6	6	6	6	6	6
1/4	2,958.58	1/4	3,245.92	1/4	3,533.26	1/4	3,820.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,964.57	1/2	3,251.91	1/2	3,539.24	1/2	3,826.58	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,970.55	3/4	3,257.89	3/4	3,545.23	3/4	3,832.57	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,976.54	7	3,263.88	7	3,551.22	7	3,838.55	7		7	7	7	7	7	7	7	7	7	7
1/4	2,982.53	1/4	3,269.86	1/4	3,557.20	1/4	3,844.54	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,988.51	1/2	3,275.85	1/2	3,563.19	1/2	3,850.53	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,994.50	3/4	3,281.84	3/4	3,569.17	3/4	3,856.51	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,000.49	8	3,287.82	8	3,575.16	8	3,862.50	8		8	8	8	8	8	8	8	8	8	8
1/4	3,006.47	1/4	3,293.81	1/4	3,581.15	1/4	3,868.48	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,012.46	1/2	3,299.80	1/2	3,587.13	1/2	3,874.47	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,018.44	3/4	3,305.78	3/4	3,593.12	3/4	3,880.46	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,024.43	9	3,311.77	9	3,599.11	9	3,886.44	9		9	9	9	9	9	9	9	9	9	9
1/4	3,030.42	1/4	3,317.75	1/4	3,605.09	1/4	3,892.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,036.40	1/2	3,323.74	1/2	3,611.08	1/2	3,898.42	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,042.39	3/4	3,329.73	3/4	3,617.06	3/4	3,904.40	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,048.38	10	3,335.71	10	3,623.05	10	3,910.39	10		10	10	10	10	10	10	10	10	10	10
1/4	3,054.36	1/4	3,341.70	1/4	3,629.04	1/4	3,916.37	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,060.35	1/2	3,347.69	1/2	3,635.02	1/2	3,922.36	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,066.33	3/4	3,353.67	3/4	3,641.01	3/4	3,928.35	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,072.32	11	3,359.66	11	3,647.00	11	3,934.33	11		11	11	11	11	11	11	11	11	11	11
1/4	3,078.31	1/4	3,365.64	1/4	3,652.98	1/4	3,939.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,084.29	1/2	3,371.63	1/2	3,658.97	1/2	3,945.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,090.28	3/4	3,377.62	3/4	3,664.95	3/4	3,951.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/25/2018 SW
COMPUTED: 09/25/2018 CL
PRINTED: 09/25/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2018

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



BARGE "DBL 208"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 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	0.58	0	205.01	0	464.09	0	720.32	0	976.32	0	1,234.62	0	1,492.92	0	1,751.19	0	2,009.46	0	2,267.85
1/4	1.12	1/4	210.41	1/4	469.48	1/4	725.55	1/4	981.70	1/4	1,240.00	1/4	1,498.31	1/4	1,756.57	1/4	2,014.84	1/4	2,273.23
1/2	1.66	1/2	215.81	1/2	474.88	1/2	730.79	1/2	987.08	1/2	1,245.38	1/2	1,503.69	1/2	1,761.95	1/2	2,020.23	1/2	2,278.61
3/4	2.20	3/4	221.20	3/4	480.28	3/4	736.02	3/4	992.46	3/4	1,250.77	3/4	1,509.07	3/4	1,767.32	3/4	2,025.61	3/4	2,283.99
1	2.74	1	226.60	1	485.68	1	741.26	1	997.85	1	1,256.15	1	1,514.45	1	1,772.70	1	2,031.00	1	2,289.37
1/4	4.36	1/4	232.00	1/4	491.07	1/4	746.49	1/4	1,003.23	1/4	1,261.53	1/4	1,519.83	1/4	1,778.08	1/4	2,036.38	1/4	2,294.75
1/2	5.98	1/2	237.40	1/2	496.47	1/2	751.73	1/2	1,008.61	1/2	1,266.91	1/2	1,525.21	1/2	1,783.45	1/2	2,041.76	1/2	2,300.13
3/4	7.59	3/4	242.79	3/4	501.87	3/4	756.96	3/4	1,013.99	3/4	1,272.29	3/4	1,530.59	3/4	1,788.83	3/4	2,047.15	3/4	2,305.51
2	9.21	2	248.19	2	507.27	2	762.20	2	1,019.37	2	1,277.67	2	1,535.98	2	1,794.21	2	2,052.53	2	2,310.89
1/4	11.91	1/4	253.59	1/4	512.66	1/4	767.44	1/4	1,024.75	1/4	1,283.05	1/4	1,541.36	1/4	1,799.58	1/4	2,057.92	1/4	2,316.28
1/2	14.61	1/2	258.99	1/2	518.06	1/2	772.68	1/2	1,030.13	1/2	1,288.44	1/2	1,546.74	1/2	1,804.96	1/2	2,063.30	1/2	2,321.66
3/4	17.31	3/4	264.38	3/4	523.46	3/4	777.92	3/4	1,035.51	3/4	1,293.82	3/4	1,552.12	3/4	1,810.34	3/4	2,068.68	3/4	2,327.04
3	20.01	3	269.78	3	528.86	3	783.16	3	1,040.90	3	1,299.20	3	1,557.50	3	1,815.71	3	2,074.07	3	2,332.43
1/4	23.79	1/4	275.18	1/4	534.25	1/4	788.40	1/4	1,046.28	1/4	1,304.58	1/4	1,562.88	1/4	1,821.09	1/4	2,079.45	1/4	2,337.81
1/2	27.56	1/2	280.58	1/2	539.65	1/2	793.64	1/2	1,051.66	1/2	1,309.96	1/2	1,568.26	1/2	1,826.47	1/2	2,084.84	1/2	2,343.19
3/4	31.34	3/4	285.97	3/4	545.05	3/4	798.88	3/4	1,057.04	3/4	1,315.34	3/4	1,573.64	3/4	1,831.85	3/4	2,090.22	3/4	2,348.58
4	35.12	4	291.37	4	550.45	4	804.12	4	1,062.42	4	1,320.72	4	1,579.03	4	1,837.22	4	2,095.61	4	2,353.96
1/4	39.97	1/4	296.77	1/4	555.84	1/4	809.50	1/4	1,067.80	1/4	1,326.10	1/4	1,584.41	1/4	1,842.60	1/4	2,100.99	1/4	2,359.34
1/2	44.82	1/2	302.17	1/2	561.23	1/2	814.88	1/2	1,073.18	1/2	1,331.49	1/2	1,589.79	1/2	1,847.98	1/2	2,106.37	1/2	2,364.72
3/4	49.67	3/4	307.56	3/4	566.62	3/4	820.26	3/4	1,078.56	3/4	1,336.87	3/4	1,595.17	3/4	1,853.35	3/4	2,111.76	3/4	2,370.11
5	54.52	5	312.96	5	572.01	5	825.64	5	1,083.95	5	1,342.25	5	1,600.55	5	1,858.73	5	2,117.14	5	2,375.49
1/4	59.83	1/4	318.36	1/4	577.39	1/4	831.02	1/4	1,089.33	1/4	1,347.63	1/4	1,605.93	1/4	1,864.11	1/4	2,122.53	1/4	2,380.87
1/2	65.14	1/2	323.76	1/2	582.78	1/2	836.41	1/2	1,094.71	1/2	1,353.01	1/2	1,611.31	1/2	1,869.48	1/2	2,127.91	1/2	2,386.26
3/4	70.45	3/4	329.15	3/4	588.17	3/4	841.79	3/4	1,100.09	3/4	1,358.39	3/4	1,616.69	3/4	1,874.86	3/4	2,133.29	3/4	2,391.64
6	75.76	6	334.55	6	593.55	6	847.17	6	1,105.47	6	1,363.77	6	1,622.08	6	1,880.24	6	2,138.68	6	2,397.02
1/4	81.11	1/4	339.95	1/4	598.94	1/4	852.55	1/4	1,110.85	1/4	1,369.15	1/4	1,627.46	1/4	1,885.62	1/4	2,144.06	1/4	2,402.41
1/2	86.47	1/2	345.34	1/2	604.32	1/2	857.93	1/2	1,116.23	1/2	1,374.54	1/2	1,632.84	1/2	1,891.01	1/2	2,149.45	1/2	2,407.79
3/4	91.82	3/4	350.74	3/4	609.70	3/4	863.31	3/4	1,121.62	3/4	1,379.92	3/4	1,638.22	3/4	1,896.39	3/4	2,154.83	3/4	2,413.17
7	97.17	7	356.14	7	615.09	7	868.69	7	1,127.00	7	1,385.30	7	1,643.60	7	1,901.77	7	2,160.22	7	2,418.56
1/4	102.55	1/4	361.54	1/4	620.47	1/4	874.08	1/4	1,132.38	1/4	1,390.68	1/4	1,648.98	1/4	1,907.16	1/4	2,165.60	1/4	2,423.93
1/2	107.93	1/2	366.93	1/2	625.85	1/2	879.46	1/2	1,137.76	1/2	1,396.06	1/2	1,654.36	1/2	1,912.54	1/2	2,170.98	1/2	2,429.30
3/4	113.31	3/4	372.33	3/4	631.23	3/4	884.84	3/4	1,143.14	3/4	1,401.44	3/4	1,659.75	3/4	1,917.93	3/4	2,176.37	3/4	2,434.67
8	118.68	8	377.73	8	636.62	8	890.22	8	1,148.52	8	1,406.82	8	1,665.13	8	1,923.31	8	2,181.75	8	2,440.03
1/4	124.07	1/4	383.13	1/4	641.85	1/4	895.60	1/4	1,153.90	1/4	1,412.21	1/4	1,670.51	1/4	1,928.70	1/4	2,187.13	1/4	2,445.40
1/2	129.46	1/2	388.52	1/2	647.08	1/2	900.98	1/2	1,159.28	1/2	1,417.59	1/2	1,675.89	1/2	1,934.08	1/2	2,192.51	1/2	2,450.77
3/4	134.86	3/4	393.92	3/4	652.31	3/4	906.36	3/4	1,164.67	3/4	1,422.97	3/4	1,681.27	3/4	1,939.46	3/4	2,197.90	3/4	2,456.14
9	140.25	9	399.32	9	657.54	9	911.74	9	1,170.05	9	1,428.35	9	1,686.65	9	1,944.85	9	2,203.28	9	2,461.51
1/4	145.64	1/4	404.72	1/4	662.77	1/4	917.13	1/4	1,175.43	1/4	1,433.73	1/4	1,692.03	1/4	1,950.23	1/4	2,208.66	1/4	2,466.89
1/2	151.04	1/2	410.11	1/2	667.99	1/2	922.51	1/2	1,180.81	1/2	1,439.11	1/2	1,697.41	1/2	1,955.62	1/2	2,214.04	1/2	2,472.28
3/4	156.44	3/4	415.51	3/4	673.22	3/4	927.89	3/4	1,186.19	3/4	1,444.49	3/4	1,702.80	3/4	1,961.00	3/4	2,219.42	3/4	2,477.66
10	161.83	10	420.91	10	678.45	10	933.27	10	1,191.57	10	1,449.87	10	1,708.18	10	1,966.38	10	2,224.80	10	2,483.04
1/4	167.23	1/4	426.31	1/4	683.68	1/4	938.65	1/4	1,196.95	1/4	1,455.26	1/4	1,713.55	1/4	1,971.77	1/4	2,230.18	1/4	2,488.43
1/2	172.63	1/2	431.70	1/2	688.91	1/2	944.03	1/2	1,202.33	1/2	1,460.64	1/2	1,718.93	1/2	1,977.15	1/2	2,235.56	1/2	2,493.81
3/4	178.03	3/4	437.10	3/4	694.15	3/4	949.41	3/4	1,207.72	3/4	1,466.02	3/4	1,724.31	3/4	1,982.54	3/4	2,240.94	3/4	2,499.19
11	183.42	11	442.50	11	699.38	11	954.79	11	1,213.10	11	1,471.40	11	1,729.68	11	1,987.92	11	2,246.32	11	2,504.58
1/4	188.82	1/4	447.90	1/4	704.61	1/4	960.18	1/4	1,218.48	1/4	1,476.78	1/4	1,735.06	1/4	1,993.31	1/4	2,251.70	1/4	2,509.96
1/2	194.22	1/2	453.29	1/2	709.85	1/2	965.56	1/2	1,223.86	1/2	1,482.16	1/2	1,740.44	1/2	1,998.69	1/2	2,257.08	1/2	2,515.34
3/4	199.61	3/4	458.69	3/4	715.08	3/4	970.94	3/4	1,229.24	3/4	1,487.54	3/4	1,745.82	3/4	2,004.07	3/4	2,262.46	3/4	2,520.73

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 208"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,526.11	0	2,784.62	0	3,011.69	0	3,238.75	0	3,464.27	0		0		0		0		0	
1/4	2,531.49	1/4	2,789.35	1/4	3,016.42	1/4	3,243.48	1/4	3,467.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,536.88	1/2	2,794.08	1/2	3,021.15	1/2	3,248.21	1/2	3,471.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,542.26	3/4	2,798.81	3/4	3,025.88	3/4	3,252.94	3/4	3,475.00	3/4		3/4		3/4		3/4		3/4	
1	2,547.64	1	2,803.55	1	3,030.61	1	3,257.67	1	3,478.57	1		1		1		1		1	
1/4	2,553.03	1/4	2,808.28	1/4	3,035.34	1/4	3,262.40	1/4	3,481.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,558.41	1/2	2,813.01	1/2	3,040.07	1/2	3,267.13	1/2	3,484.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,563.79	3/4	2,817.74	3/4	3,044.80	3/4	3,271.86	3/4	3,486.98	3/4		3/4		3/4		3/4		3/4	
2	2,569.18	2	2,822.47	2	3,049.53	2	3,276.60	2	3,489.78	2		2		2		2		2	
1/4	2,574.56	1/4	2,827.20	1/4	3,054.26	1/4	3,281.33	1/4	3,491.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,579.94	1/2	2,831.93	1/2	3,058.99	1/2	3,286.06	1/2	3,493.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,585.33	3/4	2,836.66	3/4	3,063.72	3/4	3,290.79	3/4	3,495.88	3/4		3/4		3/4		3/4		3/4	
3	2,590.71	3	2,841.39	3	3,068.45	3	3,295.52	3	3,497.91	3		3		3		3		3	
1/4	2,596.09	1/4	2,846.12	1/4	3,073.18	1/4	3,300.25	1/4	3,499.17	1/4		1/4		1/4		1/4		1/4	
1/2	2,601.48	1/2	2,850.85	1/2	3,077.91	1/2	3,304.98	1/2	3,500.43	1/2		1/2		1/2		1/2		1/2	
3/4	2,606.86	3/4	2,855.58	3/4	3,082.64	3/4	3,309.71	3/4	3,501.69	3/4		3/4		3/4		3/4		3/4	
4	2,612.24	4	2,860.31	4	3,087.38	4	3,314.44	4	3,502.95	4		4		4		4		4	
1/4	2,617.63	1/4	2,865.04	1/4	3,092.11	1/4	3,319.17	1/4	3,503.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,623.01	1/2	2,869.77	1/2	3,096.84	1/2	3,323.90	1/2	3,503.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,628.39	3/4	2,874.50	3/4	3,101.57	3/4	3,328.63	3/4	3,504.42	3/4		3/4		3/4		3/4		3/4	
5	2,633.78	5	2,879.23	5	3,106.30	5	3,333.36	5	3,504.91	5		5		5		5		5	
1/4	2,639.16	1/4	2,883.96	1/4	3,111.03	1/4	3,338.09	1/4	3,505.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.54	1/2	2,888.69	1/2	3,115.76	1/2	3,342.82	1/2	3,505.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,649.93	3/4	2,893.42	3/4	3,120.49	3/4	3,347.55	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,655.31	6	2,898.16	6	3,125.22	6	3,352.28	6		6		6		6		6		6	
1/4	2,660.69	1/4	2,902.89	1/4	3,129.95	1/4	3,357.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,666.08	1/2	2,907.62	1/2	3,134.68	1/2	3,361.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,671.46	3/4	2,912.35	3/4	3,139.41	3/4	3,366.47	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,676.84	7	2,917.08	7	3,144.14	7	3,371.21	7		7		7		7		7		7	
1/4	2,682.23	1/4	2,921.81	1/4	3,148.87	1/4	3,375.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,687.61	1/2	2,926.54	1/2	3,153.60	1/2	3,380.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,692.99	3/4	2,931.27	3/4	3,158.33	3/4	3,385.40	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,698.38	8	2,936.00	8	3,163.06	8	3,390.13	8		8		8		8		8		8	
1/4	2,703.76	1/4	2,940.73	1/4	3,167.79	1/4	3,394.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,709.14	1/2	2,945.46	1/2	3,172.52	1/2	3,399.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,714.53	3/4	2,950.19	3/4	3,177.25	3/4	3,404.32	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,719.91	9	2,954.92	9	3,181.99	9	3,409.05	9		9		9		9		9		9	
1/4	2,725.29	1/4	2,959.65	1/4	3,186.72	1/4	3,413.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,730.68	1/2	2,964.38	1/2	3,191.45	1/2	3,418.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,736.06	3/4	2,969.11	3/4	3,196.18	3/4	3,423.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,741.44	10	2,973.84	10	3,200.91	10	3,427.97	10		10		10		10		10		10	
1/4	2,746.84	1/4	2,978.57	1/4	3,205.64	1/4	3,432.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,752.24	1/2	2,983.30	1/2	3,210.37	1/2	3,437.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,757.64	3/4	2,988.03	3/4	3,215.10	3/4	3,442.16	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,763.03	11	2,992.77	11	3,219.83	11	3,446.89	11		11		11		11		11		11	
1/4	2,768.43	1/4	2,997.50	1/4	3,224.56	1/4	3,451.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,773.83	1/2	3,002.23	1/2	3,229.29	1/2	3,455.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,779.23	3/4	3,006.96	3/4	3,234.02	3/4	3,459.93	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/25/2018 SW
COMPUTED: 09/25/2018 CL
PRINTED: 09/25/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2018

PRECISION MEASUREMENT
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