



BARGE "MMI 3056"

INNAGE TRIM TABLE 2" STANDPIPE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4
1 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
3 PORT	- 01-1/4	01-1/4	- 02-5/8	02-5/8	- 03-7/8	03-7/8	- 05-1/4	05-1/4	- 06-1/2	06-1/2	- 07-3/4	07-3/4
3 STBD	- 01-1/4	01-1/4	- 02-5/8	02-5/8	- 03-7/8	03-7/8	- 05-1/4	05-1/4	- 06-1/2	06-1/2	- 07-3/4	07-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

July 1, 2024

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

<http://www.pmacorp.net>



BARGE "MMI 3056"

1 PORT

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.62	0	334.71	0	691.70	0	1,048.15	0	1,404.60	0	1,761.05	0	2,117.49	0	2,473.95	0	2,830.39	0	3,186.84
1/4	22.03	1/4	341.94	1/4	699.13	1/4	1,055.58	1/4	1,412.03	1/4	1,768.47	1/4	2,124.92	1/4	2,481.37	1/4	2,837.82	1/4	3,194.27
1/2	26.97	1/2	349.27	1/2	706.55	1/2	1,063.01	1/2	1,419.46	1/2	1,775.90	1/2	2,132.35	1/2	2,488.80	1/2	2,845.25	1/2	3,201.70
3/4	31.91	3/4	356.60	3/4	713.98	3/4	1,070.43	3/4	1,426.88	3/4	1,783.33	3/4	2,139.77	3/4	2,496.22	3/4	2,852.67	3/4	3,209.12
1	36.84	1	363.93	1	721.40	1	1,077.86	1	1,434.31	1	1,790.75	1	2,147.20	1	2,503.65	1	2,860.10	1	3,216.55
1/4	41.78	1/4	371.26	1/4	728.83	1/4	1,085.28	1/4	1,441.73	1/4	1,798.18	1/4	2,154.63	1/4	2,511.07	1/4	2,867.52	1/4	3,223.97
1/2	48.04	1/2	378.62	1/2	736.26	1/2	1,092.71	1/2	1,449.16	1/2	1,805.61	1/2	2,162.05	1/2	2,518.50	1/2	2,874.95	1/2	3,231.40
3/4	54.30	3/4	385.98	3/4	743.68	3/4	1,100.14	3/4	1,456.58	3/4	1,813.03	3/4	2,169.48	3/4	2,525.93	3/4	2,882.38	3/4	3,238.82
2	60.56	2	393.33	2	751.11	2	1,107.56	2	1,464.01	2	1,820.46	2	2,176.90	2	2,533.35	2	2,889.80	2	3,246.25
1/4	66.82	1/4	400.69	1/4	758.54	1/4	1,114.99	1/4	1,471.43	1/4	1,827.88	1/4	2,184.33	1/4	2,540.78	1/4	2,897.23	1/4	3,253.67
1/2	73.29	1/2	408.14	1/2	765.96	1/2	1,122.42	1/2	1,478.86	1/2	1,835.31	1/2	2,191.76	1/2	2,548.21	1/2	2,904.66	1/2	3,261.10
3/4	79.75	3/4	415.60	3/4	773.39	3/4	1,129.84	3/4	1,486.29	3/4	1,842.74	3/4	2,199.18	3/4	2,555.63	3/4	2,912.08	3/4	3,268.53
3	86.22	3	423.05	3	780.81	3	1,137.27	3	1,493.71	3	1,850.16	3	2,206.61	3	2,563.06	3	2,919.51	3	3,275.95
1/4	92.68	1/4	430.50	1/4	788.24	1/4	1,144.69	1/4	1,501.14	1/4	1,857.59	1/4	2,214.03	1/4	2,570.48	1/4	2,926.93	1/4	3,283.38
1/2	99.18	1/2	437.98	1/2	795.67	1/2	1,152.12	1/2	1,508.57	1/2	1,865.02	1/2	2,221.46	1/2	2,577.91	1/2	2,934.36	1/2	3,290.81
3/4	105.67	3/4	445.47	3/4	803.09	3/4	1,159.54	3/4	1,515.99	3/4	1,872.44	3/4	2,228.89	3/4	2,585.34	3/4	2,941.78	3/4	3,298.23
4	112.17	4	452.95	4	810.52	4	1,166.97	4	1,523.42	4	1,879.87	4	2,236.31	4	2,592.76	4	2,949.21	4	3,305.66
1/4	118.66	1/4	460.43	1/4	817.95	1/4	1,174.39	1/4	1,530.84	1/4	1,887.29	1/4	2,243.74	1/4	2,600.19	1/4	2,956.63	1/4	3,313.08
1/2	125.25	1/2	468.01	1/2	825.37	1/2	1,181.82	1/2	1,538.27	1/2	1,894.72	1/2	2,251.16	1/2	2,607.62	1/2	2,964.06	1/2	3,320.51
3/4	131.83	3/4	475.59	3/4	832.80	3/4	1,189.25	3/4	1,545.70	3/4	1,902.14	3/4	2,258.59	3/4	2,615.04	3/4	2,971.49	3/4	3,327.94
5	138.42	5	483.17	5	840.22	5	1,196.67	5	1,553.12	5	1,909.57	5	2,266.02	5	2,622.47	5	2,978.91	5	3,335.36
1/4	145.00	1/4	490.75	1/4	847.65	1/4	1,204.10	1/4	1,560.55	1/4	1,916.99	1/4	2,273.44	1/4	2,629.89	1/4	2,986.34	1/4	3,342.79
1/2	151.68	1/2	498.29	1/2	855.07	1/2	1,211.53	1/2	1,567.98	1/2	1,924.42	1/2	2,280.87	1/2	2,637.32	1/2	2,993.77	1/2	3,350.22
3/4	158.36	3/4	505.83	3/4	862.50	3/4	1,218.95	3/4	1,575.40	3/4	1,931.85	3/4	2,288.30	3/4	2,644.74	3/4	3,001.19	3/4	3,357.64
6	165.03	6	513.37	6	869.92	6	1,226.38	6	1,582.83	6	1,939.27	6	2,295.72	6	2,652.17	6	3,008.62	6	3,365.07
1/4	171.71	1/4	520.91	1/4	877.35	1/4	1,233.80	1/4	1,590.25	1/4	1,946.70	1/4	2,303.15	1/4	2,659.59	1/4	3,016.04	1/4	3,372.49
1/2	178.66	1/2	528.34	1/2	884.78	1/2	1,241.23	1/2	1,597.68	1/2	1,954.13	1/2	2,310.57	1/2	2,667.02	1/2	3,023.47	1/2	3,379.92
3/4	185.62	3/4	535.76	3/4	892.20	3/4	1,248.66	3/4	1,605.10	3/4	1,961.55	3/4	2,318.00	3/4	2,674.45	3/4	3,030.90	3/4	3,387.34
7	192.57	7	543.19	7	899.63	7	1,256.08	7	1,612.53	7	1,968.98	7	2,325.43	7	2,681.87	7	3,038.32	7	3,394.77
1/4	199.52	1/4	550.61	1/4	907.06	1/4	1,263.51	1/4	1,619.95	1/4	1,976.40	1/4	2,332.85	1/4	2,689.30	1/4	3,045.75	1/4	3,402.19
1/2	206.50	1/2	558.04	1/2	914.48	1/2	1,270.94	1/2	1,627.38	1/2	1,983.83	1/2	2,340.28	1/2	2,696.73	1/2	3,053.18	1/2	3,409.62
3/4	213.49	3/4	565.46	3/4	921.91	3/4	1,278.36	3/4	1,634.81	3/4	1,991.26	3/4	2,347.70	3/4	2,704.15	3/4	3,060.60	3/4	3,417.05
8	220.47	8	572.89	8	929.33	8	1,285.79	8	1,642.23	8	1,998.68	8	2,355.13	8	2,711.58	8	3,068.03	8	3,424.47
1/4	227.45	1/4	580.31	1/4	936.76	1/4	1,293.21	1/4	1,649.66	1/4	2,006.11	1/4	2,362.55	1/4	2,719.00	1/4	3,075.45	1/4	3,431.90
1/2	234.53	1/2	587.74	1/2	944.19	1/2	1,300.64	1/2	1,657.09	1/2	2,013.54	1/2	2,369.98	1/2	2,726.43	1/2	3,082.88	1/2	3,439.33
3/4	241.61	3/4	595.17	3/4	951.61	3/4	1,308.06	3/4	1,664.51	3/4	2,020.96	3/4	2,377.41	3/4	2,733.86	3/4	3,090.30	3/4	3,446.75
9	248.68	9	602.59	9	959.04	9	1,315.49	9	1,671.94	9	2,028.38	9	2,384.83	9	2,741.28	9	3,097.73	9	3,454.18
1/4	255.76	1/4	610.02	1/4	966.47	1/4	1,322.91	1/4	1,679.36	1/4	2,035.81	1/4	2,392.26	1/4	2,748.71	1/4	3,105.15	1/4	3,461.60
1/2	262.87	1/2	617.44	1/2	973.89	1/2	1,330.34	1/2	1,686.79	1/2	2,043.23	1/2	2,399.69	1/2	2,756.14	1/2	3,112.58	1/2	3,469.03
3/4	269.98	3/4	624.87	3/4	981.32	3/4	1,337.77	3/4	1,694.22	3/4	2,050.66	3/4	2,407.11	3/4	2,763.56	3/4	3,120.01	3/4	3,476.46
10	277.08	10	632.29	10	988.74	10	1,345.19	10	1,701.64	10	2,058.09	10	2,414.54	10	2,770.99	10	3,127.43	10	3,483.88
1/4	284.19	1/4	639.72	1/4	996.17	1/4	1,352.62	1/4	1,709.07	1/4	2,065.51	1/4	2,421.96	1/4	2,778.41	1/4	3,134.86	1/4	3,491.31
1/2	291.39	1/2	647.15	1/2	1,003.60	1/2	1,360.05	1/2	1,716.50	1/2	2,072.94	1/2	2,429.39	1/2	2,785.84	1/2	3,142.29	1/2	3,498.74
3/4	298.60	3/4	654.57	3/4	1,011.02	3/4	1,367.47	3/4	1,723.92	3/4	2,080.36	3/4	2,436.82	3/4	2,793.26	3/4	3,149.71	3/4	3,506.16
11	305.80	11	662.00	11	1,018.45	11	1,374.90	11	1,731.35	11	2,087.79	11	2,444.24	11	2,800.69	11	3,157.14	11	3,513.59
1/4	313.00	1/4	669.43	1/4	1,025.87	1/4	1,382.32	1/4	1,738.77	1/4	2,095.22	1/4	2,451.67	1/4	2,808.11	1/4	3,164.56	1/4	3,521.01
1/2	320.24	1/2	676.85	1/2	1,033.30	1/2	1,389.75	1/2	1,746.20	1/2	2,102.64	1/2	2,459.10	1/2	2,815.54	1/2	3,171.99	1/2	3,528.44
3/4	327.47	3/4	684.28	3/4	1,040.73	3/4	1,397.18	3/4	1,753.62	3/4	2,110.07	3/4	2,466.52	3/4	2,822.97	3/4	3,179.42	3/4	3,535.86

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "MMI 3056"

1 PORT INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,543.29	0	3,899.74	0	4,256.19	0	4,612.63	0	4,968.81	0		0		0		0		0	
1/4	3,550.71	1/4	3,907.16	1/4	4,263.61	1/4	4,620.06	1/4	4,976.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,558.14	1/2	3,914.59	1/2	4,271.04	1/2	4,627.49	1/2	4,982.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.57	3/4	3,922.02	3/4	4,278.46	3/4	4,634.91	3/4	4,989.73	3/4		3/4		3/4		3/4		3/4	
1	3,572.99	1	3,929.44	1	4,285.89	1	4,642.34	1	4,996.52	1		1		1		1		1	
1/4	3,580.42	1/4	3,936.87	1/4	4,293.31	1/4	4,649.76	1/4	5,003.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,587.85	1/2	3,944.30	1/2	4,300.74	1/2	4,657.19	1/2	5,008.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,595.27	3/4	3,951.72	3/4	4,308.17	3/4	4,664.62	3/4	5,014.63	3/4		3/4		3/4		3/4		3/4	
2	3,602.70	2	3,959.15	2	4,315.59	2	4,672.04	2	5,020.28	2		2		2		2		2	
1/4	3,610.12	1/4	3,966.57	1/4	4,323.02	1/4	4,679.47	1/4	5,025.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,617.55	1/2	3,974.00	1/2	4,330.45	1/2	4,686.90	1/2	5,030.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.98	3/4	3,981.42	3/4	4,337.87	3/4	4,694.32	3/4	5,034.99	3/4		3/4		3/4		3/4		3/4	
3	3,632.40	3	3,988.85	3	4,345.30	3	4,701.75	3	5,039.51	3		3		3		3		3	
1/4	3,639.83	1/4	3,996.27	1/4	4,352.72	1/4	4,709.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.26	1/2	4,003.70	1/2	4,360.15	1/2	4,716.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.68	3/4	4,011.13	3/4	4,367.58	3/4	4,724.02	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,662.11	4	4,018.55	4	4,375.00	4	4,731.45	4		4		4		4		4		4	
1/4	3,669.53	1/4	4,025.98	1/4	4,382.43	1/4	4,738.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.96	1/2	4,033.41	1/2	4,389.86	1/2	4,746.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.38	3/4	4,040.83	3/4	4,397.28	3/4	4,753.73	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,691.81	5	4,048.26	5	4,404.71	5	4,761.15	5		5		5		5		5		5	
1/4	3,699.23	1/4	4,055.68	1/4	4,412.13	1/4	4,768.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,706.66	1/2	4,063.11	1/2	4,419.56	1/2	4,776.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,714.09	3/4	4,070.54	3/4	4,426.98	3/4	4,783.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,721.51	6	4,077.96	6	4,434.41	6	4,790.86	6		6		6		6		6		6	
1/4	3,728.94	1/4	4,085.39	1/4	4,441.83	1/4	4,798.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.37	1/2	4,092.82	1/2	4,449.26	1/2	4,805.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.79	3/4	4,100.24	3/4	4,456.69	3/4	4,813.14	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,751.22	7	4,107.67	7	4,464.11	7	4,820.56	7		7		7		7		7		7	
1/4	3,758.64	1/4	4,115.09	1/4	4,471.54	1/4	4,827.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.07	1/2	4,122.52	1/2	4,478.97	1/2	4,835.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.50	3/4	4,129.94	3/4	4,486.39	3/4	4,842.84	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,780.92	8	4,137.37	8	4,493.82	8	4,850.27	8		8		8		8		8		8	
1/4	3,788.35	1/4	4,144.79	1/4	4,501.24	1/4	4,857.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.78	1/2	4,152.22	1/2	4,508.67	1/2	4,865.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.20	3/4	4,159.65	3/4	4,516.10	3/4	4,872.54	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,810.63	9	4,167.07	9	4,523.52	9	4,879.97	9		9		9		9		9		9	
1/4	3,818.05	1/4	4,174.50	1/4	4,530.95	1/4	4,887.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.48	1/2	4,181.93	1/2	4,538.38	1/2	4,894.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,832.90	3/4	4,189.35	3/4	4,545.80	3/4	4,902.25	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,840.33	10	4,196.78	10	4,553.23	10	4,909.67	10		10		10		10		10		10	
1/4	3,847.75	1/4	4,204.20	1/4	4,560.65	1/4	4,917.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.18	1/2	4,211.63	1/2	4,568.08	1/2	4,924.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,862.61	3/4	4,219.06	3/4	4,575.50	3/4	4,931.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,870.03	11	4,226.48	11	4,582.93	11	4,939.38	11		11		11		11		11		11	
1/4	3,877.46	1/4	4,233.91	1/4	4,590.35	1/4	4,946.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,884.89	1/2	4,241.34	1/2	4,597.78	1/2	4,954.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,892.31	3/4	4,248.76	3/4	4,605.21	3/4	4,961.48	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

1 STBD

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.62	0	334.71	0	691.70	0	1,048.15	0	1,404.60	0	1,761.05	0	2,117.49	0	2,473.95	0	2,830.39	0	3,186.84
1/4	22.03	1/4	341.94	1/4	699.13	1/4	1,055.58	1/4	1,412.03	1/4	1,768.47	1/4	2,124.92	1/4	2,481.37	1/4	2,837.82	1/4	3,194.27
1/2	26.97	1/2	349.27	1/2	706.55	1/2	1,063.01	1/2	1,419.46	1/2	1,775.90	1/2	2,132.35	1/2	2,488.80	1/2	2,845.25	1/2	3,201.70
3/4	31.91	3/4	356.60	3/4	713.98	3/4	1,070.43	3/4	1,426.88	3/4	1,783.33	3/4	2,139.77	3/4	2,496.22	3/4	2,852.67	3/4	3,209.12
1	36.84	1	363.93	1	721.40	1	1,077.86	1	1,434.31	1	1,790.75	1	2,147.20	1	2,503.65	1	2,860.10	1	3,216.55
1/4	41.78	1/4	371.26	1/4	728.83	1/4	1,085.28	1/4	1,441.73	1/4	1,798.18	1/4	2,154.63	1/4	2,511.07	1/4	2,867.52	1/4	3,223.97
1/2	48.04	1/2	378.62	1/2	736.26	1/2	1,092.71	1/2	1,449.16	1/2	1,805.61	1/2	2,162.05	1/2	2,518.50	1/2	2,874.95	1/2	3,231.40
3/4	54.30	3/4	385.98	3/4	743.68	3/4	1,100.14	3/4	1,456.58	3/4	1,813.03	3/4	2,169.48	3/4	2,525.93	3/4	2,882.38	3/4	3,238.82
2	60.56	2	393.33	2	751.11	2	1,107.56	2	1,464.01	2	1,820.46	2	2,176.90	2	2,533.35	2	2,889.80	2	3,246.25
1/4	66.82	1/4	400.69	1/4	758.54	1/4	1,114.99	1/4	1,471.43	1/4	1,827.88	1/4	2,184.33	1/4	2,540.78	1/4	2,897.23	1/4	3,253.67
1/2	73.29	1/2	408.14	1/2	765.96	1/2	1,122.42	1/2	1,478.86	1/2	1,835.31	1/2	2,191.76	1/2	2,548.21	1/2	2,904.66	1/2	3,261.10
3/4	79.75	3/4	415.60	3/4	773.39	3/4	1,129.84	3/4	1,486.29	3/4	1,842.74	3/4	2,199.18	3/4	2,555.63	3/4	2,912.08	3/4	3,268.53
3	86.22	3	423.05	3	780.81	3	1,137.27	3	1,493.71	3	1,850.16	3	2,206.61	3	2,563.06	3	2,919.51	3	3,275.95
1/4	92.68	1/4	430.50	1/4	788.24	1/4	1,144.69	1/4	1,501.14	1/4	1,857.59	1/4	2,214.03	1/4	2,570.48	1/4	2,926.93	1/4	3,283.38
1/2	99.18	1/2	437.98	1/2	795.67	1/2	1,152.12	1/2	1,508.57	1/2	1,865.02	1/2	2,221.46	1/2	2,577.91	1/2	2,934.36	1/2	3,290.81
3/4	105.67	3/4	445.47	3/4	803.09	3/4	1,159.54	3/4	1,515.99	3/4	1,872.44	3/4	2,228.89	3/4	2,585.34	3/4	2,941.78	3/4	3,298.23
4	112.17	4	452.95	4	810.52	4	1,166.97	4	1,523.42	4	1,879.87	4	2,236.31	4	2,592.76	4	2,949.21	4	3,305.66
1/4	118.66	1/4	460.43	1/4	817.95	1/4	1,174.39	1/4	1,530.84	1/4	1,887.29	1/4	2,243.74	1/4	2,600.19	1/4	2,956.63	1/4	3,313.08
1/2	125.25	1/2	468.01	1/2	825.37	1/2	1,181.82	1/2	1,538.27	1/2	1,894.72	1/2	2,251.16	1/2	2,607.62	1/2	2,964.06	1/2	3,320.51
3/4	131.83	3/4	475.59	3/4	832.80	3/4	1,189.25	3/4	1,545.70	3/4	1,902.14	3/4	2,258.59	3/4	2,615.04	3/4	2,971.49	3/4	3,327.94
5	138.42	5	483.17	5	840.22	5	1,196.67	5	1,553.12	5	1,909.57	5	2,266.02	5	2,622.47	5	2,978.91	5	3,335.36
1/4	145.00	1/4	490.75	1/4	847.65	1/4	1,204.10	1/4	1,560.55	1/4	1,916.99	1/4	2,273.44	1/4	2,629.89	1/4	2,986.34	1/4	3,342.79
1/2	151.68	1/2	498.29	1/2	855.07	1/2	1,211.53	1/2	1,567.98	1/2	1,924.42	1/2	2,280.87	1/2	2,637.32	1/2	2,993.77	1/2	3,350.22
3/4	158.36	3/4	505.83	3/4	862.50	3/4	1,218.95	3/4	1,575.40	3/4	1,931.85	3/4	2,288.30	3/4	2,644.74	3/4	3,001.19	3/4	3,357.64
6	165.03	6	513.37	6	869.92	6	1,226.38	6	1,582.83	6	1,939.27	6	2,295.72	6	2,652.17	6	3,008.62	6	3,365.07
1/4	171.71	1/4	520.91	1/4	877.35	1/4	1,233.80	1/4	1,590.25	1/4	1,946.70	1/4	2,303.15	1/4	2,659.59	1/4	3,016.04	1/4	3,372.49
1/2	178.66	1/2	528.34	1/2	884.78	1/2	1,241.23	1/2	1,597.68	1/2	1,954.13	1/2	2,310.57	1/2	2,667.02	1/2	3,023.47	1/2	3,379.92
3/4	185.62	3/4	535.76	3/4	892.20	3/4	1,248.66	3/4	1,605.10	3/4	1,961.55	3/4	2,318.00	3/4	2,674.45	3/4	3,030.90	3/4	3,387.34
7	192.57	7	543.19	7	899.63	7	1,256.08	7	1,612.53	7	1,968.98	7	2,325.43	7	2,681.87	7	3,038.32	7	3,394.77
1/4	199.52	1/4	550.61	1/4	907.06	1/4	1,263.51	1/4	1,619.95	1/4	1,976.40	1/4	2,332.85	1/4	2,689.30	1/4	3,045.75	1/4	3,402.19
1/2	206.50	1/2	558.04	1/2	914.48	1/2	1,270.94	1/2	1,627.38	1/2	1,983.83	1/2	2,340.28	1/2	2,696.73	1/2	3,053.18	1/2	3,409.62
3/4	213.49	3/4	565.46	3/4	921.91	3/4	1,278.36	3/4	1,634.81	3/4	1,991.26	3/4	2,347.70	3/4	2,704.15	3/4	3,060.60	3/4	3,417.05
8	220.47	8	572.89	8	929.33	8	1,285.79	8	1,642.23	8	1,998.68	8	2,355.13	8	2,711.58	8	3,068.03	8	3,424.47
1/4	227.45	1/4	580.31	1/4	936.76	1/4	1,293.21	1/4	1,649.66	1/4	2,006.11	1/4	2,362.55	1/4	2,719.00	1/4	3,075.45	1/4	3,431.90
1/2	234.53	1/2	587.74	1/2	944.19	1/2	1,300.64	1/2	1,657.09	1/2	2,013.54	1/2	2,369.98	1/2	2,726.43	1/2	3,082.88	1/2	3,439.33
3/4	241.61	3/4	595.17	3/4	951.61	3/4	1,308.06	3/4	1,664.51	3/4	2,020.96	3/4	2,377.41	3/4	2,733.86	3/4	3,090.30	3/4	3,446.75
9	248.68	9	602.59	9	959.04	9	1,315.49	9	1,671.94	9	2,028.38	9	2,384.83	9	2,741.28	9	3,097.73	9	3,454.18
1/4	255.76	1/4	610.02	1/4	966.47	1/4	1,322.91	1/4	1,679.36	1/4	2,035.81	1/4	2,392.26	1/4	2,748.71	1/4	3,105.15	1/4	3,461.60
1/2	262.87	1/2	617.44	1/2	973.89	1/2	1,330.34	1/2	1,686.79	1/2	2,043.23	1/2	2,399.69	1/2	2,756.14	1/2	3,112.58	1/2	3,469.03
3/4	269.98	3/4	624.87	3/4	981.32	3/4	1,337.77	3/4	1,694.22	3/4	2,050.66	3/4	2,407.11	3/4	2,763.56	3/4	3,120.01	3/4	3,476.46
10	277.08	10	632.29	10	988.74	10	1,345.19	10	1,701.64	10	2,058.09	10	2,414.54	10	2,770.99	10	3,127.43	10	3,483.88
1/4	284.19	1/4	639.72	1/4	996.17	1/4	1,352.62	1/4	1,709.07	1/4	2,065.51	1/4	2,421.96	1/4	2,778.41	1/4	3,134.86	1/4	3,491.31
1/2	291.39	1/2	647.15	1/2	1,003.60	1/2	1,360.05	1/2	1,716.50	1/2	2,072.94	1/2	2,429.39	1/2	2,785.84	1/2	3,142.29	1/2	3,498.74
3/4	298.60	3/4	654.57	3/4	1,011.02	3/4	1,367.47	3/4	1,723.92	3/4	2,080.36	3/4	2,436.82	3/4	2,793.26	3/4	3,149.71	3/4	3,506.16
11	305.80	11	662.00	11	1,018.45	11	1,374.90	11	1,731.35	11	2,087.79	11	2,444.24	11	2,800.69	11	3,157.14	11	3,513.59
1/4	313.00	1/4	669.43	1/4	1,025.87	1/4	1,382.32	1/4	1,738.77	1/4	2,095.22	1/4	2,451.67	1/4	2,808.11	1/4	3,164.56	1/4	3,521.01
1/2	320.24	1/2	676.85	1/2	1,033.30	1/2	1,389.75	1/2	1,746.20	1/2	2,102.64	1/2	2,459.10	1/2	2,815.54	1/2	3,171.99	1/2	3,528.44
3/4	327.47	3/4	684.28	3/4	1,040.73	3/4	1,397.18	3/4	1,753.62	3/4	2,110.07	3/4	2,466.52	3/4	2,822.97	3/4	3,179.42	3/4	3,535.86

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "MMI 3056"

1 STBD

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,543.29	0	3,899.74	0	4,256.19	0	4,612.63	0	4,968.81	0		0		0		0		0	
1/4	3,550.71	1/4	3,907.16	1/4	4,263.61	1/4	4,620.06	1/4	4,976.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,558.14	1/2	3,914.59	1/2	4,271.04	1/2	4,627.49	1/2	4,982.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.57	3/4	3,922.02	3/4	4,278.46	3/4	4,634.91	3/4	4,989.73	3/4		3/4		3/4		3/4		3/4	
1	3,572.99	1	3,929.44	1	4,285.89	1	4,642.34	1	4,996.52	1		1		1		1		1	
1/4	3,580.42	1/4	3,936.87	1/4	4,293.31	1/4	4,649.76	1/4	5,003.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,587.85	1/2	3,944.30	1/2	4,300.74	1/2	4,657.19	1/2	5,008.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,595.27	3/4	3,951.72	3/4	4,308.17	3/4	4,664.62	3/4	5,014.63	3/4		3/4		3/4		3/4		3/4	
2	3,602.70	2	3,959.15	2	4,315.59	2	4,672.04	2	5,020.28	2		2		2		2		2	
1/4	3,610.12	1/4	3,966.57	1/4	4,323.02	1/4	4,679.47	1/4	5,025.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,617.55	1/2	3,974.00	1/2	4,330.45	1/2	4,686.90	1/2	5,030.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.98	3/4	3,981.42	3/4	4,337.87	3/4	4,694.32	3/4	5,034.99	3/4		3/4		3/4		3/4		3/4	
3	3,632.40	3	3,988.85	3	4,345.30	3	4,701.75	3	5,039.51	3		3		3		3		3	
1/4	3,639.83	1/4	3,996.27	1/4	4,352.72	1/4	4,709.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.26	1/2	4,003.70	1/2	4,360.15	1/2	4,716.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.68	3/4	4,011.13	3/4	4,367.58	3/4	4,724.02	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,662.11	4	4,018.55	4	4,375.00	4	4,731.45	4		4		4		4		4		4	
1/4	3,669.53	1/4	4,025.98	1/4	4,382.43	1/4	4,738.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.96	1/2	4,033.41	1/2	4,389.86	1/2	4,746.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.38	3/4	4,040.83	3/4	4,397.28	3/4	4,753.73	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,691.81	5	4,048.26	5	4,404.71	5	4,761.15	5		5		5		5		5		5	
1/4	3,699.23	1/4	4,055.68	1/4	4,412.13	1/4	4,768.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,706.66	1/2	4,063.11	1/2	4,419.56	1/2	4,776.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,714.09	3/4	4,070.54	3/4	4,426.98	3/4	4,783.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,721.51	6	4,077.96	6	4,434.41	6	4,790.86	6		6		6		6		6		6	
1/4	3,728.94	1/4	4,085.39	1/4	4,441.83	1/4	4,798.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.37	1/2	4,092.82	1/2	4,449.26	1/2	4,805.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.79	3/4	4,100.24	3/4	4,456.69	3/4	4,813.14	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,751.22	7	4,107.67	7	4,464.11	7	4,820.56	7		7		7		7		7		7	
1/4	3,758.64	1/4	4,115.09	1/4	4,471.54	1/4	4,827.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.07	1/2	4,122.52	1/2	4,478.97	1/2	4,835.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.50	3/4	4,129.94	3/4	4,486.39	3/4	4,842.84	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,780.92	8	4,137.37	8	4,493.82	8	4,850.27	8		8		8		8		8		8	
1/4	3,788.35	1/4	4,144.79	1/4	4,501.24	1/4	4,857.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.78	1/2	4,152.22	1/2	4,508.67	1/2	4,865.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.20	3/4	4,159.65	3/4	4,516.10	3/4	4,872.54	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,810.63	9	4,167.07	9	4,523.52	9	4,879.97	9		9		9		9		9		9	
1/4	3,818.05	1/4	4,174.50	1/4	4,530.95	1/4	4,887.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.48	1/2	4,181.93	1/2	4,538.38	1/2	4,894.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,832.90	3/4	4,189.35	3/4	4,545.80	3/4	4,902.25	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,840.33	10	4,196.78	10	4,553.23	10	4,909.67	10		10		10		10		10		10	
1/4	3,847.75	1/4	4,204.20	1/4	4,560.65	1/4	4,917.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.18	1/2	4,211.63	1/2	4,568.08	1/2	4,924.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,862.61	3/4	4,219.06	3/4	4,575.50	3/4	4,931.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,870.03	11	4,226.48	11	4,582.93	11	4,939.38	11		11		11		11		11		11	
1/4	3,877.46	1/4	4,233.91	1/4	4,590.35	1/4	4,946.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,884.89	1/2	4,241.34	1/2	4,597.78	1/2	4,954.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,892.31	3/4	4,248.76	3/4	4,605.21	3/4	4,961.48	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

2 PORT

INNAGE TABLE

2" STANDPIPE

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.06	0	355.02	0	717.13	0	1,079.24	0	1,441.35	0	1,803.46	0	2,165.58	0	2,527.69	0	2,889.80	0	3,251.91
1/4	21.59	1/4	362.56	1/4	724.67	1/4	1,086.78	1/4	1,448.89	1/4	1,811.00	1/4	2,173.12	1/4	2,535.23	1/4	2,897.34	1/4	3,259.45
1/2	26.87	1/2	370.10	1/2	732.21	1/2	1,094.33	1/2	1,456.44	1/2	1,818.55	1/2	2,180.66	1/2	2,542.77	1/2	2,904.89	1/2	3,267.00
3/4	32.15	3/4	377.65	3/4	739.76	3/4	1,101.87	3/4	1,463.98	3/4	1,826.09	3/4	2,188.21	3/4	2,550.32	3/4	2,912.43	3/4	3,274.54
1	37.43	1	385.19	1	747.30	1	1,109.42	1	1,471.53	1	1,833.64	1	2,195.75	1	2,557.86	1	2,919.98	1	3,282.09
1/4	42.71	1/4	392.73	1/4	754.84	1/4	1,116.96	1/4	1,479.07	1/4	1,841.18	1/4	2,203.29	1/4	2,565.40	1/4	2,927.52	1/4	3,289.63
1/2	49.52	1/2	400.28	1/2	762.39	1/2	1,124.50	1/2	1,486.61	1/2	1,848.73	1/2	2,210.84	1/2	2,572.95	1/2	2,935.06	1/2	3,297.17
3/4	56.33	3/4	407.82	3/4	769.93	3/4	1,132.05	3/4	1,494.16	3/4	1,856.27	3/4	2,218.38	3/4	2,580.49	3/4	2,942.61	3/4	3,304.72
2	63.14	2	415.37	2	777.48	2	1,139.59	2	1,501.70	2	1,863.82	2	2,225.93	2	2,588.04	2	2,950.15	2	3,312.26
1/4	69.95	1/4	422.91	1/4	785.02	1/4	1,147.13	1/4	1,509.24	1/4	1,871.36	1/4	2,233.47	1/4	2,595.58	1/4	2,957.69	1/4	3,319.80
1/2	76.88	1/2	430.45	1/2	792.57	1/2	1,154.68	1/2	1,516.79	1/2	1,878.90	1/2	2,241.01	1/2	2,603.13	1/2	2,965.24	1/2	3,327.35
3/4	83.82	3/4	438.00	3/4	800.11	3/4	1,162.22	3/4	1,524.33	3/4	1,886.45	3/4	2,248.56	3/4	2,610.67	3/4	2,972.78	3/4	3,334.89
3	90.75	3	445.54	3	807.66	3	1,169.77	3	1,531.88	3	1,893.99	3	2,256.10	3	2,618.22	3	2,980.33	3	3,342.44
1/4	97.68	1/4	453.08	1/4	815.20	1/4	1,177.31	1/4	1,539.42	1/4	1,901.53	1/4	2,263.64	1/4	2,625.76	1/4	2,987.87	1/4	3,349.98
1/2	104.62	1/2	460.63	1/2	822.74	1/2	1,184.85	1/2	1,546.97	1/2	1,909.08	1/2	2,271.19	1/2	2,633.30	1/2	2,995.41	1/2	3,357.53
3/4	111.55	3/4	468.17	3/4	830.29	3/4	1,192.40	3/4	1,554.51	3/4	1,916.62	3/4	2,278.73	3/4	2,640.85	3/4	3,002.96	3/4	3,365.07
4	118.49	4	475.72	4	837.83	4	1,199.94	4	1,562.06	4	1,924.17	4	2,286.28	4	2,648.39	4	3,010.50	4	3,372.62
1/4	125.42	1/4	483.26	1/4	845.37	1/4	1,207.48	1/4	1,569.60	1/4	1,931.71	1/4	2,293.82	1/4	2,655.93	1/4	3,018.04	1/4	3,380.16
1/2	132.35	1/2	490.81	1/2	852.92	1/2	1,215.03	1/2	1,577.14	1/2	1,939.25	1/2	2,301.37	1/2	2,663.48	1/2	3,025.59	1/2	3,387.70
3/4	139.29	3/4	498.35	3/4	860.46	3/4	1,222.57	3/4	1,584.69	3/4	1,946.80	3/4	2,308.91	3/4	2,671.02	3/4	3,033.13	3/4	3,395.25
5	146.22	5	505.90	5	868.01	5	1,230.12	5	1,592.23	5	1,954.34	5	2,316.46	5	2,678.57	5	3,040.68	5	3,402.79
1/4	153.15	1/4	513.44	1/4	875.55	1/4	1,237.66	1/4	1,599.77	1/4	1,961.88	1/4	2,324.00	1/4	2,686.11	1/4	3,048.22	1/4	3,410.33
1/2	160.24	1/2	520.98	1/2	883.09	1/2	1,245.21	1/2	1,607.32	1/2	1,969.43	1/2	2,331.54	1/2	2,693.65	1/2	3,055.77	1/2	3,417.88
3/4	167.33	3/4	528.53	3/4	890.64	3/4	1,252.75	3/4	1,614.86	3/4	1,976.97	3/4	2,339.09	3/4	2,701.20	3/4	3,063.31	3/4	3,425.42
6	174.41	6	536.07	6	898.18	6	1,260.30	6	1,622.41	6	1,984.52	6	2,346.63	6	2,708.74	6	3,070.86	6	3,432.97
1/4	181.50	1/4	543.61	1/4	905.72	1/4	1,267.84	1/4	1,629.95	1/4	1,992.06	1/4	2,354.17	1/4	2,716.28	1/4	3,078.40	1/4	3,440.51
1/2	189.05	1/2	551.16	1/2	913.27	1/2	1,275.38	1/2	1,637.49	1/2	1,999.61	1/2	2,361.72	1/2	2,723.83	1/2	3,085.94	1/2	3,448.05
3/4	196.59	3/4	558.70	3/4	920.81	3/4	1,282.93	3/4	1,645.04	3/4	2,007.15	3/4	2,369.26	3/4	2,731.37	3/4	3,093.49	3/4	3,455.60
7	204.14	7	566.25	7	928.36	7	1,290.47	7	1,652.58	7	2,014.70	7	2,376.81	7	2,738.92	7	3,101.03	7	3,463.14
1/4	211.68	1/4	573.79	1/4	935.90	1/4	1,298.01	1/4	1,660.12	1/4	2,022.24	1/4	2,384.35	1/4	2,746.46	1/4	3,108.57	1/4	3,470.68
1/2	219.22	1/2	581.33	1/2	943.45	1/2	1,305.56	1/2	1,667.67	1/2	2,029.78	1/2	2,391.89	1/2	2,754.01	1/2	3,116.12	1/2	3,478.23
3/4	226.77	3/4	588.88	3/4	950.99	3/4	1,313.10	3/4	1,675.21	3/4	2,037.33	3/4	2,399.44	3/4	2,761.55	3/4	3,123.66	3/4	3,485.77
8	234.31	8	596.42	8	958.54	8	1,320.65	8	1,682.76	8	2,044.87	8	2,406.98	8	2,769.10	8	3,131.21	8	3,493.32
1/4	241.85	1/4	603.96	1/4	966.08	1/4	1,328.19	1/4	1,690.30	1/4	2,052.41	1/4	2,414.52	1/4	2,776.64	1/4	3,138.75	1/4	3,500.86
1/2	249.40	1/2	611.51	1/2	973.62	1/2	1,335.73	1/2	1,697.85	1/2	2,059.96	1/2	2,422.07	1/2	2,784.18	1/2	3,146.29	1/2	3,508.41
3/4	256.94	3/4	619.05	3/4	981.17	3/4	1,343.28	3/4	1,705.39	3/4	2,067.50	3/4	2,429.61	3/4	2,791.73	3/4	3,153.84	3/4	3,515.95
9	264.49	9	626.60	9	988.71	9	1,350.82	9	1,712.94	9	2,075.05	9	2,437.16	9	2,799.27	9	3,161.38	9	3,523.50
1/4	272.03	1/4	634.14	1/4	996.25	1/4	1,358.36	1/4	1,720.48	1/4	2,082.59	1/4	2,444.70	1/4	2,806.81	1/4	3,168.92	1/4	3,531.04
1/2	279.57	1/2	641.69	1/2	1,003.80	1/2	1,365.91	1/2	1,728.02	1/2	2,090.13	1/2	2,452.25	1/2	2,814.36	1/2	3,176.47	1/2	3,538.58
3/4	287.12	3/4	649.23	3/4	1,011.34	3/4	1,373.45	3/4	1,735.57	3/4	2,097.68	3/4	2,459.79	3/4	2,821.90	3/4	3,184.01	3/4	3,546.13
10	294.66	10	656.78	10	1,018.89	10	1,381.00	10	1,743.11	10	2,105.22	10	2,467.34	10	2,829.45	10	3,191.56	10	3,553.67
1/4	302.20	1/4	664.32	1/4	1,026.43	1/4	1,388.54	1/4	1,750.65	1/4	2,112.76	1/4	2,474.88	1/4	2,836.99	1/4	3,199.10	1/4	3,561.21
1/2	309.75	1/2	671.86	1/2	1,033.97	1/2	1,396.09	1/2	1,758.20	1/2	2,120.31	1/2	2,482.42	1/2	2,844.53	1/2	3,206.65	1/2	3,568.76
3/4	317.29	3/4	679.41	3/4	1,041.52	3/4	1,403.63	3/4	1,765.74	3/4	2,127.85	3/4	2,489.97	3/4	2,852.08	3/4	3,214.19	3/4	3,576.30
11	324.84	11	686.95	11	1,049.06	11	1,411.18	11	1,773.29	11	2,135.40	11	2,497.51	11	2,859.62	11	3,221.74	11	3,583.85
1/4	332.38	1/4	694.49	1/4	1,056.60	1/4	1,418.72	1/4	1,780.83	1/4	2,142.94	1/4	2,505.05	1/4	2,867.16	1/4	3,229.28	1/4	3,591.39
1/2	339.93	1/2	702.04	1/2	1,064.15	1/2	1,426.26	1/2	1,788.37	1/2	2,150.49	1/2	2,512.60	1/2	2,874.71	1/2	3,236.82	1/2	3,598.93
3/4	347.47	3/4	709.58	3/4	1,071.69	3/4	1,433.81	3/4	1,795.92	3/4	2,158.03	3/4	2,520.14	3/4	2,882.25	3/4	3,244.37	3/4	3,606.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

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





BARGE "MMI 3056"

2 PORT INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,614.02	0	3,976.14	0	4,338.25	0	4,700.36	0	5,043.57	0		0		0		0		0	
1/4	3,621.56	1/4	3,983.68	1/4	4,345.79	1/4	4,707.90	1/4	5,050.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.11	1/2	3,991.22	1/2	4,353.33	1/2	4,715.14	1/2	5,056.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.65	3/4	3,998.77	3/4	4,360.88	3/4	4,722.39	3/4	5,063.29	3/4		3/4		3/4		3/4		3/4	
1	3,644.20	1	4,006.31	1	4,368.42	1	4,729.63	1	5,069.64	1		1		1		1		1	
1/4	3,651.74	1/4	4,013.85	1/4	4,375.96	1/4	4,736.87	1/4	5,075.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,659.29	1/2	4,021.40	1/2	4,383.51	1/2	4,744.01	1/2	5,081.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,666.83	3/4	4,028.94	3/4	4,391.05	3/4	4,751.16	3/4	5,086.64	3/4		3/4		3/4		3/4		3/4	
2	3,674.38	2	4,036.49	2	4,398.60	2	4,758.30	2	5,091.97	2		2		2		2		2	
1/4	3,681.92	1/4	4,044.03	1/4	4,406.14	1/4	4,765.44	1/4	5,097.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,689.46	1/2	4,051.57	1/2	4,413.69	1/2	4,772.58	1/2	5,101.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,697.01	3/4	4,059.12	3/4	4,421.23	3/4	4,779.73	3/4	5,105.81	3/4		3/4		3/4		3/4		3/4	
3	3,704.55	3	4,066.66	3	4,428.78	3	4,786.87	3	5,110.07	3		3		3		3		3	
1/4	3,712.09	1/4	4,074.20	1/4	4,436.32	1/4	4,794.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.64	1/2	4,081.75	1/2	4,443.86	1/2	4,801.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.18	3/4	4,089.29	3/4	4,451.41	3/4	4,808.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,734.73	4	4,096.84	4	4,458.95	4	4,815.43	4		4		4		4		4		4	
1/4	3,742.27	1/4	4,104.38	1/4	4,466.49	1/4	4,822.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.81	1/2	4,111.93	1/2	4,474.04	1/2	4,829.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.36	3/4	4,119.47	3/4	4,481.58	3/4	4,836.86	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,764.90	5	4,127.02	5	4,489.13	5	4,844.00	5		5		5		5		5		5	
1/4	3,772.44	1/4	4,134.56	1/4	4,496.67	1/4	4,851.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.99	1/2	4,142.10	1/2	4,504.21	1/2	4,858.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.53	3/4	4,149.65	3/4	4,511.76	3/4	4,865.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,795.08	6	4,157.19	6	4,519.30	6	4,872.57	6		6		6		6		6		6	
1/4	3,802.62	1/4	4,164.73	1/4	4,526.84	1/4	4,879.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.17	1/2	4,172.28	1/2	4,534.39	1/2	4,886.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.71	3/4	4,179.82	3/4	4,541.93	3/4	4,894.00	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,825.26	7	4,187.37	7	4,549.48	7	4,901.14	7		7		7		7		7		7	
1/4	3,832.80	1/4	4,194.91	1/4	4,557.02	1/4	4,908.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,840.34	1/2	4,202.45	1/2	4,564.57	1/2	4,915.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.89	3/4	4,210.00	3/4	4,572.11	3/4	4,922.57	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,855.43	8	4,217.54	8	4,579.66	8	4,929.71	8		8		8		8		8		8	
1/4	3,862.97	1/4	4,225.08	1/4	4,587.20	1/4	4,936.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.52	1/2	4,232.63	1/2	4,594.74	1/2	4,943.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.06	3/4	4,240.17	3/4	4,602.29	3/4	4,951.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,885.61	9	4,247.72	9	4,609.83	9	4,958.27	9		9		9		9		9		9	
1/4	3,893.15	1/4	4,255.26	1/4	4,617.37	1/4	4,965.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.69	1/2	4,262.81	1/2	4,624.92	1/2	4,972.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,908.24	3/4	4,270.35	3/4	4,632.46	3/4	4,979.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,915.78	10	4,277.90	10	4,640.01	10	4,986.84	10		10		10		10		10		10	
1/4	3,923.32	1/4	4,285.44	1/4	4,647.55	1/4	4,993.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.87	1/2	4,292.98	1/2	4,655.09	1/2	5,001.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,938.41	3/4	4,300.53	3/4	4,662.64	3/4	5,008.27	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,945.96	11	4,308.07	11	4,670.18	11	5,015.41	11		11		11		11		11		11	
1/4	3,953.50	1/4	4,315.61	1/4	4,677.72	1/4	5,022.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,961.05	1/2	4,323.16	1/2	4,685.27	1/2	5,029.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,968.59	3/4	4,330.70	3/4	4,692.81	3/4	5,036.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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





BARGE "MMI 3056"

2 STBD

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.06	0	355.02	0	717.13	0	1,079.24	0	1,441.35	0	1,803.46	0	2,165.58	0	2,527.69	0	2,889.80	0	3,251.91
1/4	21.59	1/4	362.56	1/4	724.67	1/4	1,086.78	1/4	1,448.89	1/4	1,811.00	1/4	2,173.12	1/4	2,535.23	1/4	2,897.34	1/4	3,259.45
1/2	26.87	1/2	370.10	1/2	732.21	1/2	1,094.33	1/2	1,456.44	1/2	1,818.55	1/2	2,180.66	1/2	2,542.77	1/2	2,904.89	1/2	3,267.00
3/4	32.15	3/4	377.65	3/4	739.76	3/4	1,101.87	3/4	1,463.98	3/4	1,826.09	3/4	2,188.21	3/4	2,550.32	3/4	2,912.43	3/4	3,274.54
1	37.43	1	385.19	1	747.30	1	1,109.42	1	1,471.53	1	1,833.64	1	2,195.75	1	2,557.86	1	2,919.98	1	3,282.09
1/4	42.71	1/4	392.73	1/4	754.84	1/4	1,116.96	1/4	1,479.07	1/4	1,841.18	1/4	2,203.29	1/4	2,565.40	1/4	2,927.52	1/4	3,289.63
1/2	49.52	1/2	400.28	1/2	762.39	1/2	1,124.50	1/2	1,486.61	1/2	1,848.73	1/2	2,210.84	1/2	2,572.95	1/2	2,935.06	1/2	3,297.17
3/4	56.33	3/4	407.82	3/4	769.93	3/4	1,132.05	3/4	1,494.16	3/4	1,856.27	3/4	2,218.38	3/4	2,580.49	3/4	2,942.61	3/4	3,304.72
2	63.14	2	415.37	2	777.48	2	1,139.59	2	1,501.70	2	1,863.82	2	2,225.93	2	2,588.04	2	2,950.15	2	3,312.26
1/4	69.95	1/4	422.91	1/4	785.02	1/4	1,147.13	1/4	1,509.24	1/4	1,871.36	1/4	2,233.47	1/4	2,595.58	1/4	2,957.69	1/4	3,319.80
1/2	76.88	1/2	430.45	1/2	792.57	1/2	1,154.68	1/2	1,516.79	1/2	1,878.90	1/2	2,241.01	1/2	2,603.13	1/2	2,965.24	1/2	3,327.35
3/4	83.82	3/4	438.00	3/4	800.11	3/4	1,162.22	3/4	1,524.33	3/4	1,886.45	3/4	2,248.56	3/4	2,610.67	3/4	2,972.78	3/4	3,334.89
3	90.75	3	445.54	3	807.66	3	1,169.77	3	1,531.88	3	1,893.99	3	2,256.10	3	2,618.22	3	2,980.33	3	3,342.44
1/4	97.68	1/4	453.08	1/4	815.20	1/4	1,177.31	1/4	1,539.42	1/4	1,901.53	1/4	2,263.64	1/4	2,625.76	1/4	2,987.87	1/4	3,349.98
1/2	104.62	1/2	460.63	1/2	822.74	1/2	1,184.85	1/2	1,546.97	1/2	1,909.08	1/2	2,271.19	1/2	2,633.30	1/2	2,995.41	1/2	3,357.53
3/4	111.55	3/4	468.17	3/4	830.29	3/4	1,192.40	3/4	1,554.51	3/4	1,916.62	3/4	2,278.73	3/4	2,640.85	3/4	3,002.96	3/4	3,365.07
4	118.49	4	475.72	4	837.83	4	1,199.94	4	1,562.06	4	1,924.17	4	2,286.28	4	2,648.39	4	3,010.50	4	3,372.62
1/4	125.42	1/4	483.26	1/4	845.37	1/4	1,207.48	1/4	1,569.60	1/4	1,931.71	1/4	2,293.82	1/4	2,655.93	1/4	3,018.04	1/4	3,380.16
1/2	132.35	1/2	490.81	1/2	852.92	1/2	1,215.03	1/2	1,577.14	1/2	1,939.25	1/2	2,301.37	1/2	2,663.48	1/2	3,025.59	1/2	3,387.70
3/4	139.29	3/4	498.35	3/4	860.46	3/4	1,222.57	3/4	1,584.69	3/4	1,946.80	3/4	2,308.91	3/4	2,671.02	3/4	3,033.13	3/4	3,395.25
5	146.22	5	505.90	5	868.01	5	1,230.12	5	1,592.23	5	1,954.34	5	2,316.46	5	2,678.57	5	3,040.68	5	3,402.79
1/4	153.15	1/4	513.44	1/4	875.55	1/4	1,237.66	1/4	1,599.77	1/4	1,961.88	1/4	2,324.00	1/4	2,686.11	1/4	3,048.22	1/4	3,410.33
1/2	160.24	1/2	520.98	1/2	883.09	1/2	1,245.21	1/2	1,607.32	1/2	1,969.43	1/2	2,331.54	1/2	2,693.65	1/2	3,055.77	1/2	3,417.88
3/4	167.33	3/4	528.53	3/4	890.64	3/4	1,252.75	3/4	1,614.86	3/4	1,976.97	3/4	2,339.09	3/4	2,701.20	3/4	3,063.31	3/4	3,425.42
6	174.41	6	536.07	6	898.18	6	1,260.30	6	1,622.41	6	1,984.52	6	2,346.63	6	2,708.74	6	3,070.86	6	3,432.97
1/4	181.50	1/4	543.61	1/4	905.72	1/4	1,267.84	1/4	1,629.95	1/4	1,992.06	1/4	2,354.17	1/4	2,716.28	1/4	3,078.40	1/4	3,440.51
1/2	189.05	1/2	551.16	1/2	913.27	1/2	1,275.38	1/2	1,637.49	1/2	1,999.61	1/2	2,361.72	1/2	2,723.83	1/2	3,085.94	1/2	3,448.05
3/4	196.59	3/4	558.70	3/4	920.81	3/4	1,282.93	3/4	1,645.04	3/4	2,007.15	3/4	2,369.26	3/4	2,731.37	3/4	3,093.49	3/4	3,455.60
7	204.14	7	566.25	7	928.36	7	1,290.47	7	1,652.58	7	2,014.70	7	2,376.81	7	2,738.92	7	3,101.03	7	3,463.14
1/4	211.68	1/4	573.79	1/4	935.90	1/4	1,298.01	1/4	1,660.12	1/4	2,022.24	1/4	2,384.35	1/4	2,746.46	1/4	3,108.57	1/4	3,470.68
1/2	219.22	1/2	581.33	1/2	943.45	1/2	1,305.56	1/2	1,667.67	1/2	2,029.78	1/2	2,391.89	1/2	2,754.01	1/2	3,116.12	1/2	3,478.23
3/4	226.77	3/4	588.88	3/4	950.99	3/4	1,313.10	3/4	1,675.21	3/4	2,037.33	3/4	2,399.44	3/4	2,761.55	3/4	3,123.66	3/4	3,485.77
8	234.31	8	596.42	8	958.54	8	1,320.65	8	1,682.76	8	2,044.87	8	2,406.98	8	2,769.10	8	3,131.21	8	3,493.32
1/4	241.85	1/4	603.96	1/4	966.08	1/4	1,328.19	1/4	1,690.30	1/4	2,052.41	1/4	2,414.52	1/4	2,776.64	1/4	3,138.75	1/4	3,500.86
1/2	249.40	1/2	611.51	1/2	973.62	1/2	1,335.73	1/2	1,697.85	1/2	2,059.96	1/2	2,422.07	1/2	2,784.18	1/2	3,146.29	1/2	3,508.41
3/4	256.94	3/4	619.05	3/4	981.17	3/4	1,343.28	3/4	1,705.39	3/4	2,067.50	3/4	2,429.61	3/4	2,791.73	3/4	3,153.84	3/4	3,515.95
9	264.49	9	626.60	9	988.71	9	1,350.82	9	1,712.94	9	2,075.05	9	2,437.16	9	2,799.27	9	3,161.38	9	3,523.50
1/4	272.03	1/4	634.14	1/4	996.25	1/4	1,358.36	1/4	1,720.48	1/4	2,082.59	1/4	2,444.70	1/4	2,806.81	1/4	3,168.92	1/4	3,531.04
1/2	279.57	1/2	641.69	1/2	1,003.80	1/2	1,365.91	1/2	1,728.02	1/2	2,090.13	1/2	2,452.25	1/2	2,814.36	1/2	3,176.47	1/2	3,538.58
3/4	287.12	3/4	649.23	3/4	1,011.34	3/4	1,373.45	3/4	1,735.57	3/4	2,097.68	3/4	2,459.79	3/4	2,821.90	3/4	3,184.01	3/4	3,546.13
10	294.66	10	656.78	10	1,018.89	10	1,381.00	10	1,743.11	10	2,105.22	10	2,467.34	10	2,829.45	10	3,191.56	10	3,553.67
1/4	302.20	1/4	664.32	1/4	1,026.43	1/4	1,388.54	1/4	1,750.65	1/4	2,112.76	1/4	2,474.88	1/4	2,836.99	1/4	3,199.10	1/4	3,561.21
1/2	309.75	1/2	671.86	1/2	1,033.97	1/2	1,396.09	1/2	1,758.20	1/2	2,120.31	1/2	2,482.42	1/2	2,844.53	1/2	3,206.65	1/2	3,568.76
3/4	317.29	3/4	679.41	3/4	1,041.52	3/4	1,403.63	3/4	1,765.74	3/4	2,127.85	3/4	2,489.97	3/4	2,852.08	3/4	3,214.19	3/4	3,576.30
11	324.84	11	686.95	11	1,049.06	11	1,411.18	11	1,773.29	11	2,135.40	11	2,497.51	11	2,859.62	11	3,221.74	11	3,583.85
1/4	332.38	1/4	694.49	1/4	1,056.60	1/4	1,418.72	1/4	1,780.83	1/4	2,142.94	1/4	2,505.05	1/4	2,867.16	1/4	3,229.28	1/4	3,591.39
1/2	339.93	1/2	702.04	1/2	1,064.15	1/2	1,426.26	1/2	1,788.37	1/2	2,150.49	1/2	2,512.60	1/2	2,874.71	1/2	3,236.82	1/2	3,598.93
3/4	347.47	3/4	709.58	3/4	1,071.69	3/4	1,433.81	3/4	1,795.92	3/4	2,158.03	3/4	2,520.14	3/4	2,882.25	3/4	3,244.37	3/4	3,606.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

2 STBD

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,614.02	0	3,976.14	0	4,338.25	0	4,700.36	0	5,043.57	0		0		0		0		0	
1/4	3,621.56	1/4	3,983.68	1/4	4,345.79	1/4	4,707.90	1/4	5,050.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.11	1/2	3,991.22	1/2	4,353.33	1/2	4,715.14	1/2	5,056.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.65	3/4	3,998.77	3/4	4,360.88	3/4	4,722.39	3/4	5,063.29	3/4		3/4		3/4		3/4		3/4	
1	3,644.20	1	4,006.31	1	4,368.42	1	4,729.63	1	5,069.64	1		1		1		1		1	
1/4	3,651.74	1/4	4,013.85	1/4	4,375.96	1/4	4,736.87	1/4	5,075.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,659.29	1/2	4,021.40	1/2	4,383.51	1/2	4,744.01	1/2	5,081.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,666.83	3/4	4,028.94	3/4	4,391.05	3/4	4,751.16	3/4	5,086.64	3/4		3/4		3/4		3/4		3/4	
2	3,674.38	2	4,036.49	2	4,398.60	2	4,758.30	2	5,091.97	2		2		2		2		2	
1/4	3,681.92	1/4	4,044.03	1/4	4,406.14	1/4	4,765.44	1/4	5,097.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,689.46	1/2	4,051.57	1/2	4,413.69	1/2	4,772.58	1/2	5,101.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,697.01	3/4	4,059.12	3/4	4,421.23	3/4	4,779.73	3/4	5,105.81	3/4		3/4		3/4		3/4		3/4	
3	3,704.55	3	4,066.66	3	4,428.78	3	4,786.87	3	5,110.07	3		3		3		3		3	
1/4	3,712.09	1/4	4,074.20	1/4	4,436.32	1/4	4,794.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.64	1/2	4,081.75	1/2	4,443.86	1/2	4,801.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.18	3/4	4,089.29	3/4	4,451.41	3/4	4,808.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,734.73	4	4,096.84	4	4,458.95	4	4,815.43	4		4		4		4		4		4	
1/4	3,742.27	1/4	4,104.38	1/4	4,466.49	1/4	4,822.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.81	1/2	4,111.93	1/2	4,474.04	1/2	4,829.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.36	3/4	4,119.47	3/4	4,481.58	3/4	4,836.86	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,764.90	5	4,127.02	5	4,489.13	5	4,844.00	5		5		5		5		5		5	
1/4	3,772.44	1/4	4,134.56	1/4	4,496.67	1/4	4,851.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.99	1/2	4,142.10	1/2	4,504.21	1/2	4,858.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.53	3/4	4,149.65	3/4	4,511.76	3/4	4,865.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,795.08	6	4,157.19	6	4,519.30	6	4,872.57	6		6		6		6		6		6	
1/4	3,802.62	1/4	4,164.73	1/4	4,526.84	1/4	4,879.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.17	1/2	4,172.28	1/2	4,534.39	1/2	4,886.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.71	3/4	4,179.82	3/4	4,541.93	3/4	4,894.00	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,825.26	7	4,187.37	7	4,549.48	7	4,901.14	7		7		7		7		7		7	
1/4	3,832.80	1/4	4,194.91	1/4	4,557.02	1/4	4,908.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,840.34	1/2	4,202.45	1/2	4,564.57	1/2	4,915.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.89	3/4	4,210.00	3/4	4,572.11	3/4	4,922.57	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,855.43	8	4,217.54	8	4,579.66	8	4,929.71	8		8		8		8		8		8	
1/4	3,862.97	1/4	4,225.08	1/4	4,587.20	1/4	4,936.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.52	1/2	4,232.63	1/2	4,594.74	1/2	4,943.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.06	3/4	4,240.17	3/4	4,602.29	3/4	4,951.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,885.61	9	4,247.72	9	4,609.83	9	4,958.27	9		9		9		9		9		9	
1/4	3,893.15	1/4	4,255.26	1/4	4,617.37	1/4	4,965.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.69	1/2	4,262.81	1/2	4,624.92	1/2	4,972.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,908.24	3/4	4,270.35	3/4	4,632.46	3/4	4,979.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,915.78	10	4,277.90	10	4,640.01	10	4,986.84	10		10		10		10		10		10	
1/4	3,923.32	1/4	4,285.44	1/4	4,647.55	1/4	4,993.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.87	1/2	4,292.98	1/2	4,655.09	1/2	5,001.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,938.41	3/4	4,300.53	3/4	4,662.64	3/4	5,008.27	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,945.96	11	4,308.07	11	4,670.18	11	5,015.41	11		11		11		11		11		11	
1/4	3,953.50	1/4	4,315.61	1/4	4,677.72	1/4	5,022.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,961.05	1/2	4,323.16	1/2	4,685.27	1/2	5,029.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,968.59	3/4	4,330.70	3/4	4,692.81	3/4	5,036.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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





BARGE "MMI 3056"

3 PORT

INNAGE TABLE

2" STANDPIPE

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.79	0	360.85	0	719.69	0	1,078.54	0	1,437.39	0	1,796.23	0	2,155.08	0	2,513.93	0	2,872.78	0	3,231.62
1/4	22.47	1/4	368.32	1/4	727.17	1/4	1,086.02	1/4	1,444.86	1/4	1,803.71	1/4	2,162.56	1/4	2,521.41	1/4	2,880.26	1/4	3,239.10
1/2	27.97	1/2	375.80	1/2	734.65	1/2	1,093.50	1/2	1,452.34	1/2	1,811.19	1/2	2,170.03	1/2	2,528.88	1/2	2,887.73	1/2	3,246.58
3/4	33.47	3/4	383.27	3/4	742.12	3/4	1,100.97	3/4	1,459.82	3/4	1,818.66	3/4	2,177.51	3/4	2,536.36	3/4	2,895.21	3/4	3,254.05
1	38.97	1	390.75	1	749.60	1	1,108.45	1	1,467.29	1	1,826.14	1	2,184.98	1	2,543.83	1	2,902.68	1	3,261.53
1/4	44.47	1/4	398.22	1/4	757.07	1/4	1,115.92	1/4	1,474.77	1/4	1,833.62	1/4	2,192.46	1/4	2,551.31	1/4	2,910.16	1/4	3,269.01
1/2	51.57	1/2	405.70	1/2	764.55	1/2	1,123.40	1/2	1,482.25	1/2	1,841.09	1/2	2,199.94	1/2	2,558.79	1/2	2,917.63	1/2	3,276.48
3/4	58.68	3/4	413.18	3/4	772.03	3/4	1,130.87	3/4	1,489.72	3/4	1,848.57	3/4	2,207.41	3/4	2,566.26	3/4	2,925.11	3/4	3,283.96
2	65.78	2	420.65	2	779.50	2	1,138.35	2	1,497.20	2	1,856.04	2	2,214.89	2	2,573.74	2	2,932.58	2	3,291.43
1/4	72.88	1/4	428.13	1/4	786.98	1/4	1,145.82	1/4	1,504.67	1/4	1,863.52	1/4	2,222.37	1/4	2,581.22	1/4	2,940.06	1/4	3,298.91
1/2	80.12	1/2	435.61	1/2	794.46	1/2	1,153.30	1/2	1,512.15	1/2	1,870.99	1/2	2,229.84	1/2	2,588.69	1/2	2,947.54	1/2	3,306.39
3/4	87.35	3/4	443.08	3/4	801.93	3/4	1,160.78	3/4	1,519.63	3/4	1,878.47	3/4	2,237.32	3/4	2,596.17	3/4	2,955.01	3/4	3,313.86
3	94.59	3	450.56	3	809.41	3	1,168.25	3	1,527.10	3	1,885.94	3	2,244.79	3	2,603.64	3	2,962.49	3	3,321.34
1/4	101.82	1/4	458.03	1/4	816.88	1/4	1,175.73	1/4	1,534.58	1/4	1,893.42	1/4	2,252.27	1/4	2,611.12	1/4	2,969.97	1/4	3,328.82
1/2	109.06	1/2	465.51	1/2	824.36	1/2	1,183.21	1/2	1,542.06	1/2	1,900.90	1/2	2,259.75	1/2	2,618.59	1/2	2,977.44	1/2	3,336.29
3/4	116.30	3/4	472.99	3/4	831.83	3/4	1,190.68	3/4	1,549.53	3/4	1,908.37	3/4	2,267.22	3/4	2,626.07	3/4	2,984.92	3/4	3,343.77
4	123.53	4	480.46	4	839.31	4	1,198.16	4	1,557.01	4	1,915.85	4	2,274.70	4	2,633.54	4	2,992.39	4	3,351.24
1/4	130.77	1/4	487.94	1/4	846.78	1/4	1,205.63	1/4	1,564.48	1/4	1,923.33	1/4	2,282.18	1/4	2,641.02	1/4	2,999.87	1/4	3,358.72
1/2	138.01	1/2	495.42	1/2	854.26	1/2	1,213.11	1/2	1,571.96	1/2	1,930.80	1/2	2,289.65	1/2	2,648.50	1/2	3,007.35	1/2	3,366.19
3/4	145.24	3/4	502.89	3/4	861.74	3/4	1,220.59	3/4	1,579.43	3/4	1,938.28	3/4	2,297.13	3/4	2,655.97	3/4	3,014.82	3/4	3,373.67
5	152.48	5	510.37	5	869.21	5	1,228.06	5	1,586.91	5	1,945.75	5	2,304.60	5	2,663.45	5	3,022.30	5	3,381.14
1/4	159.71	1/4	517.84	1/4	876.69	1/4	1,235.54	1/4	1,594.38	1/4	1,953.23	1/4	2,312.08	1/4	2,670.93	1/4	3,029.78	1/4	3,388.62
1/2	167.01	1/2	525.32	1/2	884.17	1/2	1,243.02	1/2	1,601.86	1/2	1,960.71	1/2	2,319.55	1/2	2,678.40	1/2	3,037.25	1/2	3,395.90
3/4	174.31	3/4	532.79	3/4	891.64	3/4	1,250.49	3/4	1,609.34	3/4	1,968.18	3/4	2,327.03	3/4	2,685.88	3/4	3,044.73	3/4	3,403.19
6	181.60	6	540.27	6	899.12	6	1,257.97	6	1,616.81	6	1,975.66	6	2,334.50	6	2,693.35	6	3,052.20	6	3,410.47
1/4	188.90	1/4	547.74	1/4	906.59	1/4	1,265.44	1/4	1,624.29	1/4	1,983.14	1/4	2,341.98	1/4	2,700.83	1/4	3,059.68	1/4	3,417.76
1/2	196.38	1/2	555.22	1/2	914.07	1/2	1,272.92	1/2	1,631.77	1/2	1,990.61	1/2	2,349.46	1/2	2,708.31	1/2	3,067.15	1/2	3,424.46
3/4	203.85	3/4	562.70	3/4	921.55	3/4	1,280.39	3/4	1,639.24	3/4	1,998.09	3/4	2,356.93	3/4	2,715.78	3/4	3,074.63	3/4	3,431.16
7	211.33	7	570.17	7	929.02	7	1,287.87	7	1,646.71	7	2,005.56	7	2,364.41	7	2,723.26	7	3,082.10	7	3,437.86
1/4	218.80	1/4	577.65	1/4	936.50	1/4	1,295.34	1/4	1,654.19	1/4	2,013.04	1/4	2,371.89	1/4	2,730.74	1/4	3,089.58	1/4	3,444.56
1/2	226.28	1/2	585.13	1/2	943.98	1/2	1,302.82	1/2	1,661.67	1/2	2,020.51	1/2	2,379.36	1/2	2,738.21	1/2	3,097.06	1/2	3,450.49
3/4	233.75	3/4	592.60	3/4	951.45	3/4	1,310.30	3/4	1,669.14	3/4	2,027.99	3/4	2,386.84	3/4	2,745.69	3/4	3,104.53	3/4	3,456.41
8	241.23	8	600.08	8	958.93	8	1,317.77	8	1,676.62	8	2,035.46	8	2,394.31	8	2,753.16	8	3,112.01	8	3,462.34
1/4	248.70	1/4	607.55	1/4	966.40	1/4	1,325.25	1/4	1,684.10	1/4	2,042.94	1/4	2,401.79	1/4	2,760.64	1/4	3,119.49	1/4	3,468.27
1/2	256.18	1/2	615.03	1/2	973.88	1/2	1,332.73	1/2	1,691.57	1/2	2,050.42	1/2	2,409.27	1/2	2,768.11	1/2	3,126.96	1/2	3,473.42
3/4	263.66	3/4	622.51	3/4	981.35	3/4	1,340.20	3/4	1,699.05	3/4	2,057.89	3/4	2,416.74	3/4	2,775.59	3/4	3,134.44	3/4	3,478.57
9	271.13	9	629.98	9	988.83	9	1,347.68	9	1,706.52	9	2,065.37	9	2,424.22	9	2,783.06	9	3,141.91	9	3,483.73
1/4	278.61	1/4	637.46	1/4	996.30	1/4	1,355.15	1/4	1,714.00	1/4	2,072.85	1/4	2,431.70	1/4	2,790.54	1/4	3,149.39	1/4	3,488.88
1/2	286.09	1/2	644.94	1/2	1,003.78	1/2	1,362.63	1/2	1,721.47	1/2	2,080.32	1/2	2,439.17	1/2	2,798.02	1/2	3,156.87	1/2	3,493.26
3/4	293.56	3/4	652.41	3/4	1,011.26	3/4	1,370.11	3/4	1,728.95	3/4	2,087.80	3/4	2,446.65	3/4	2,805.49	3/4	3,164.34	3/4	3,497.63
10	301.04	10	659.89	10	1,018.73	10	1,377.58	10	1,736.42	10	2,095.27	10	2,454.12	10	2,812.97	10	3,171.82	10	3,502.01
1/4	308.51	1/4	667.36	1/4	1,026.21	1/4	1,385.06	1/4	1,743.90	1/4	2,102.75	1/4	2,461.60	1/4	2,820.45	1/4	3,179.30	1/4	3,506.39
1/2	315.99	1/2	674.84	1/2	1,033.69	1/2	1,392.54	1/2	1,751.38	1/2	2,110.23	1/2	2,469.07	1/2	2,827.92	1/2	3,186.77	1/2	3,509.99
3/4	323.47	3/4	682.31	3/4	1,041.16	3/4	1,400.01	3/4	1,758.85	3/4	2,117.70	3/4	2,476.55	3/4	2,835.40	3/4	3,194.25	3/4	3,513.59
11	330.94	11	689.79	11	1,048.64	11	1,407.49	11	1,766.33	11	2,125.18	11	2,484.02	11	2,842.87	11	3,201.72	11	3,517.20
1/4	338.42	1/4	697.26	1/4	1,056.11	1/4	1,414.96	1/4	1,773.81	1/4	2,132.66	1/4	2,491.50	1/4	2,850.35	1/4	3,209.20	1/4	3,520.80
1/2	345.90	1/2	704.74	1/2	1,063.59	1/2	1,422.44	1/2	1,781.28	1/2	2,140.13	1/2	2,498.98	1/2	2,857.83	1/2	3,216.67	1/2	3,523.67
3/4	353.37	3/4	712.22	3/4	1,071.07	3/4	1,429.91	3/4	1,788.76	3/4	2,147.61	3/4	2,506.45	3/4	2,865.30	3/4	3,224.15	3/4	3,526.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 68'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

3 PORT INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,529.42	0	3,638.14	0	3,745.95	0	3,853.76	0	3,961.44	0		0		0		0		0	
1/4	3,532.30	1/4	3,640.39	1/4	3,748.20	1/4	3,856.01	1/4	3,963.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,534.62	1/2	3,642.64	1/2	3,750.45	1/2	3,858.25	1/2	3,965.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,536.93	3/4	3,644.88	3/4	3,752.69	3/4	3,860.50	3/4	3,967.64	3/4		3/4		3/4		3/4		3/4	
1	3,539.25	1	3,647.13	1	3,754.94	1	3,862.74	1	3,969.63	1		1		1		1		1	
1/4	3,541.57	1/4	3,649.38	1/4	3,757.19	1/4	3,864.99	1/4	3,971.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,543.81	1/2	3,651.62	1/2	3,759.43	1/2	3,867.24	1/2	3,973.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.06	3/4	3,653.87	3/4	3,761.68	3/4	3,869.48	3/4	3,974.95	3/4		3/4		3/4		3/4		3/4	
2	3,548.30	2	3,656.11	2	3,763.92	2	3,871.73	2	3,976.62	2		2		2		2		2	
1/4	3,550.55	1/4	3,658.36	1/4	3,766.17	1/4	3,873.98	1/4	3,978.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,552.80	1/2	3,660.61	1/2	3,768.41	1/2	3,876.22	1/2	3,979.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,555.04	3/4	3,662.85	3/4	3,770.66	3/4	3,878.47	3/4	3,980.94	3/4		3/4		3/4		3/4		3/4	
3	3,557.29	3	3,665.10	3	3,772.90	3	3,880.71	3	3,982.28	3		3		3		3		3	
1/4	3,559.54	1/4	3,667.35	1/4	3,775.15	1/4	3,882.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,561.78	1/2	3,669.59	1/2	3,777.40	1/2	3,885.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,564.03	3/4	3,671.84	3/4	3,779.64	3/4	3,887.45	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,566.27	4	3,674.08	4	3,781.89	4	3,889.70	4		4		4		4		4		4	
1/4	3,568.52	1/4	3,676.33	1/4	3,784.14	1/4	3,891.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,570.77	1/2	3,678.57	1/2	3,786.38	1/2	3,894.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.01	3/4	3,680.82	3/4	3,788.63	3/4	3,896.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,575.26	5	3,683.06	5	3,790.87	5	3,898.68	5		5		5		5		5		5	
1/4	3,577.51	1/4	3,685.31	1/4	3,793.12	1/4	3,900.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,579.75	1/2	3,687.56	1/2	3,795.37	1/2	3,903.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,582.00	3/4	3,689.80	3/4	3,797.61	3/4	3,905.42	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,584.24	6	3,692.05	6	3,799.86	6	3,907.66	6		6		6		6		6		6	
1/4	3,586.49	1/4	3,694.30	1/4	3,802.11	1/4	3,909.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,588.73	1/2	3,696.54	1/2	3,804.35	1/2	3,912.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,590.98	3/4	3,698.79	3/4	3,806.60	3/4	3,914.40	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,593.22	7	3,701.03	7	3,808.84	7	3,916.65	7		7		7		7		7		7	
1/4	3,595.47	1/4	3,703.28	1/4	3,811.09	1/4	3,918.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.72	1/2	3,705.53	1/2	3,813.33	1/2	3,921.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.96	3/4	3,707.77	3/4	3,815.58	3/4	3,923.39	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,602.21	8	3,710.02	8	3,817.82	8	3,925.63	8		8		8		8		8		8	
1/4	3,604.46	1/4	3,712.27	1/4	3,820.07	1/4	3,927.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.70	1/2	3,714.51	1/2	3,822.32	1/2	3,930.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.95	3/4	3,716.76	3/4	3,824.56	3/4	3,932.37	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,611.19	9	3,719.00	9	3,826.81	9	3,934.62	9		9		9		9		9		9	
1/4	3,613.44	1/4	3,721.25	1/4	3,829.06	1/4	3,936.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.69	1/2	3,723.49	1/2	3,831.30	1/2	3,939.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.93	3/4	3,725.74	3/4	3,833.55	3/4	3,941.36	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,620.18	10	3,727.98	10	3,835.79	10	3,943.60	10		10		10		10		10		10	
1/4	3,622.43	1/4	3,730.23	1/4	3,838.04	1/4	3,945.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.67	1/2	3,732.48	1/2	3,840.29	1/2	3,948.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,626.92	3/4	3,734.72	3/4	3,842.53	3/4	3,950.34	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,629.16	11	3,736.97	11	3,844.78	11	3,952.58	11		11		11		11		11		11	
1/4	3,631.41	1/4	3,739.22	1/4	3,847.03	1/4	3,954.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,633.65	1/2	3,741.46	1/2	3,849.27	1/2	3,957.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.90	3/4	3,743.71	3/4	3,851.52	3/4	3,959.24	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

3 STBD

INNAGE TABLE 2" STANDPIPE

GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.79	0	360.85	0	719.69	0	1,078.54	0	1,437.39	0	1,796.23	0	2,155.08	0	2,513.93	0	2,872.78	0	3,231.62
1/4	22.47	1/4	368.32	1/4	727.17	1/4	1,086.02	1/4	1,444.86	1/4	1,803.71	1/4	2,162.56	1/4	2,521.41	1/4	2,880.26	1/4	3,239.10
1/2	27.97	1/2	375.80	1/2	734.65	1/2	1,093.50	1/2	1,452.34	1/2	1,811.19	1/2	2,170.03	1/2	2,528.88	1/2	2,887.73	1/2	3,246.58
3/4	33.47	3/4	383.27	3/4	742.12	3/4	1,100.97	3/4	1,459.82	3/4	1,818.66	3/4	2,177.51	3/4	2,536.36	3/4	2,895.21	3/4	3,254.05
1	38.97	1	390.75	1	749.60	1	1,108.45	1	1,467.29	1	1,826.14	1	2,184.98	1	2,543.83	1	2,902.68	1	3,261.53
1/4	44.47	1/4	398.22	1/4	757.07	1/4	1,115.92	1/4	1,474.77	1/4	1,833.62	1/4	2,192.46	1/4	2,551.31	1/4	2,910.16	1/4	3,269.01
1/2	51.57	1/2	405.70	1/2	764.55	1/2	1,123.40	1/2	1,482.25	1/2	1,841.09	1/2	2,199.94	1/2	2,558.79	1/2	2,917.63	1/2	3,276.48
3/4	58.68	3/4	413.18	3/4	772.03	3/4	1,130.87	3/4	1,489.72	3/4	1,848.57	3/4	2,207.41	3/4	2,566.26	3/4	2,925.11	3/4	3,283.96
2	65.78	2	420.65	2	779.50	2	1,138.35	2	1,497.20	2	1,856.04	2	2,214.89	2	2,573.74	2	2,932.58	2	3,291.43
1/4	72.88	1/4	428.13	1/4	786.98	1/4	1,145.82	1/4	1,504.67	1/4	1,863.52	1/4	2,222.37	1/4	2,581.22	1/4	2,940.06	1/4	3,298.91
1/2	80.12	1/2	435.61	1/2	794.46	1/2	1,153.30	1/2	1,512.15	1/2	1,870.99	1/2	2,229.84	1/2	2,588.69	1/2	2,947.54	1/2	3,306.39
3/4	87.35	3/4	443.08	3/4	801.93	3/4	1,160.78	3/4	1,519.63	3/4	1,878.47	3/4	2,237.32	3/4	2,596.17	3/4	2,955.01	3/4	3,313.86
3	94.59	3	450.56	3	809.41	3	1,168.25	3	1,527.10	3	1,885.94	3	2,244.79	3	2,603.64	3	2,962.49	3	3,321.34
1/4	101.82	1/4	458.03	1/4	816.88	1/4	1,175.73	1/4	1,534.58	1/4	1,893.42	1/4	2,252.27	1/4	2,611.12	1/4	2,969.97	1/4	3,328.82
1/2	109.06	1/2	465.51	1/2	824.36	1/2	1,183.21	1/2	1,542.06	1/2	1,900.90	1/2	2,259.75	1/2	2,618.59	1/2	2,977.44	1/2	3,336.29
3/4	116.30	3/4	472.99	3/4	831.83	3/4	1,190.68	3/4	1,549.53	3/4	1,908.37	3/4	2,267.22	3/4	2,626.07	3/4	2,984.92	3/4	3,343.77
4	123.53	4	480.46	4	839.31	4	1,198.16	4	1,557.01	4	1,915.85	4	2,274.70	4	2,633.54	4	2,992.39	4	3,351.24
1/4	130.77	1/4	487.94	1/4	846.78	1/4	1,205.63	1/4	1,564.48	1/4	1,923.33	1/4	2,282.18	1/4	2,641.02	1/4	2,999.87	1/4	3,358.72
1/2	138.01	1/2	495.42	1/2	854.26	1/2	1,213.11	1/2	1,571.96	1/2	1,930.80	1/2	2,289.65	1/2	2,648.50	1/2	3,007.35	1/2	3,366.19
3/4	145.24	3/4	502.89	3/4	861.74	3/4	1,220.59	3/4	1,579.43	3/4	1,938.28	3/4	2,297.13	3/4	2,655.97	3/4	3,014.82	3/4	3,373.67
5	152.48	5	510.37	5	869.21	5	1,228.06	5	1,586.91	5	1,945.75	5	2,304.60	5	2,663.45	5	3,022.30	5	3,381.14
1/4	159.71	1/4	517.84	1/4	876.69	1/4	1,235.54	1/4	1,594.38	1/4	1,953.23	1/4	2,312.08	1/4	2,670.93	1/4	3,029.78	1/4	3,388.62
1/2	167.01	1/2	525.32	1/2	884.17	1/2	1,243.02	1/2	1,601.86	1/2	1,960.71	1/2	2,319.55	1/2	2,678.40	1/2	3,037.25	1/2	3,395.90
3/4	174.31	3/4	532.79	3/4	891.64	3/4	1,250.49	3/4	1,609.34	3/4	1,968.18	3/4	2,327.03	3/4	2,685.88	3/4	3,044.73	3/4	3,403.19
6	181.60	6	540.27	6	899.12	6	1,257.97	6	1,616.81	6	1,975.66	6	2,334.50	6	2,693.35	6	3,052.20	6	3,410.47
1/4	188.90	1/4	547.74	1/4	906.59	1/4	1,265.44	1/4	1,624.29	1/4	1,983.14	1/4	2,341.98	1/4	2,700.83	1/4	3,059.68	1/4	3,417.76
1/2	196.38	1/2	555.22	1/2	914.07	1/2	1,272.92	1/2	1,631.77	1/2	1,990.61	1/2	2,349.46	1/2	2,708.31	1/2	3,067.15	1/2	3,424.46
3/4	203.85	3/4	562.70	3/4	921.55	3/4	1,280.39	3/4	1,639.24	3/4	1,998.09	3/4	2,356.93	3/4	2,715.78	3/4	3,074.63	3/4	3,431.16
7	211.33	7	570.17	7	929.02	7	1,287.87	7	1,646.71	7	2,005.56	7	2,364.41	7	2,723.26	7	3,082.10	7	3,437.86
1/4	218.80	1/4	577.65	1/4	936.50	1/4	1,295.34	1/4	1,654.19	1/4	2,013.04	1/4	2,371.89	1/4	2,730.74	1/4	3,089.58	1/4	3,444.56
1/2	226.28	1/2	585.13	1/2	943.98	1/2	1,302.82	1/2	1,661.67	1/2	2,020.51	1/2	2,379.36	1/2	2,738.21	1/2	3,097.06	1/2	3,450.49
3/4	233.75	3/4	592.60	3/4	951.45	3/4	1,310.30	3/4	1,669.14	3/4	2,027.99	3/4	2,386.84	3/4	2,745.69	3/4	3,104.53	3/4	3,456.41
8	241.23	8	600.08	8	958.93	8	1,317.77	8	1,676.62	8	2,035.46	8	2,394.31	8	2,753.16	8	3,112.01	8	3,462.34
1/4	248.70	1/4	607.55	1/4	966.40	1/4	1,325.25	1/4	1,684.10	1/4	2,042.94	1/4	2,401.79	1/4	2,760.64	1/4	3,119.49	1/4	3,468.27
1/2	256.18	1/2	615.03	1/2	973.88	1/2	1,332.73	1/2	1,691.57	1/2	2,050.42	1/2	2,409.27	1/2	2,768.11	1/2	3,126.96	1/2	3,473.42
3/4	263.66	3/4	622.51	3/4	981.35	3/4	1,340.20	3/4	1,699.05	3/4	2,057.89	3/4	2,416.74	3/4	2,775.59	3/4	3,134.44	3/4	3,478.57
9	271.13	9	629.98	9	988.83	9	1,347.68	9	1,706.52	9	2,065.37	9	2,424.22	9	2,783.06	9	3,141.91	9	3,483.73
1/4	278.61	1/4	637.46	1/4	996.30	1/4	1,355.15	1/4	1,714.00	1/4	2,072.85	1/4	2,431.70	1/4	2,790.54	1/4	3,149.39	1/4	3,488.88
1/2	286.09	1/2	644.94	1/2	1,003.78	1/2	1,362.63	1/2	1,721.47	1/2	2,080.32	1/2	2,439.17	1/2	2,798.02	1/2	3,156.87	1/2	3,493.26
3/4	293.56	3/4	652.41	3/4	1,011.26	3/4	1,370.11	3/4	1,728.95	3/4	2,087.80	3/4	2,446.65	3/4	2,805.49	3/4	3,164.34	3/4	3,497.63
10	301.04	10	659.89	10	1,018.73	10	1,377.58	10	1,736.42	10	2,095.27	10	2,454.12	10	2,812.97	10	3,171.82	10	3,502.01
1/4	308.51	1/4	667.36	1/4	1,026.21	1/4	1,385.06	1/4	1,743.90	1/4	2,102.75	1/4	2,461.60	1/4	2,820.45	1/4	3,179.30	1/4	3,506.39
1/2	315.99	1/2	674.84	1/2	1,033.69	1/2	1,392.54	1/2	1,751.38	1/2	2,110.23	1/2	2,469.07	1/2	2,827.92	1/2	3,186.77	1/2	3,509.99
3/4	323.47	3/4	682.31	3/4	1,041.16	3/4	1,400.01	3/4	1,758.85	3/4	2,117.70	3/4	2,476.55	3/4	2,835.40	3/4	3,194.25	3/4	3,513.59
11	330.94	11	689.79	11	1,048.64	11	1,407.49	11	1,766.33	11	2,125.18	11	2,484.02	11	2,842.87	11	3,201.72	11	3,517.20
1/4	338.42	1/4	697.26	1/4	1,056.11	1/4	1,414.96	1/4	1,773.81	1/4	2,132.66	1/4	2,491.50	1/4	2,850.35	1/4	3,209.20	1/4	3,520.80
1/2	345.90	1/2	704.74	1/2	1,063.59	1/2	1,422.44	1/2	1,781.28	1/2	2,140.13	1/2	2,498.98	1/2	2,857.83	1/2	3,216.67	1/2	3,523.67
3/4	353.37	3/4	712.22	3/4	1,071.07	3/4	1,429.91	3/4	1,788.76	3/4	2,147.61	3/4	2,506.45	3/4	2,865.30	3/4	3,224.15	3/4	3,526.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 68'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "MMI 3056"

3 STBD

INNAGE TABLE 2" STANDPIPE GAUGE HEIGHT 17'-03 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,529.42	0	3,638.14	0	3,745.95	0	3,853.76	0	3,961.44	0		0		0		0		0	
1/4	3,532.30	1/4	3,640.39	1/4	3,748.20	1/4	3,856.01	1/4	3,963.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,534.62	1/2	3,642.64	1/2	3,750.45	1/2	3,858.25	1/2	3,965.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,536.93	3/4	3,644.88	3/4	3,752.69	3/4	3,860.50	3/4	3,967.64	3/4		3/4		3/4		3/4		3/4	
1	3,539.25	1	3,647.13	1	3,754.94	1	3,862.74	1	3,969.63	1		1		1		1		1	
1/4	3,541.57	1/4	3,649.38	1/4	3,757.19	1/4	3,864.99	1/4	3,971.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,543.81	1/2	3,651.62	1/2	3,759.43	1/2	3,867.24	1/2	3,973.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.06	3/4	3,653.87	3/4	3,761.68	3/4	3,869.48	3/4	3,974.95	3/4		3/4		3/4		3/4		3/4	
2	3,548.30	2	3,656.11	2	3,763.92	2	3,871.73	2	3,976.62	2		2		2		2		2	
1/4	3,550.55	1/4	3,658.36	1/4	3,766.17	1/4	3,873.98	1/4	3,978.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,552.80	1/2	3,660.61	1/2	3,768.41	1/2	3,876.22	1/2	3,979.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,555.04	3/4	3,662.85	3/4	3,770.66	3/4	3,878.47	3/4	3,980.94	3/4		3/4		3/4		3/4		3/4	
3	3,557.29	3	3,665.10	3	3,772.90	3	3,880.71	3	3,982.28	3		3		3		3		3	
1/4	3,559.54	1/4	3,667.35	1/4	3,775.15	1/4	3,882.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,561.78	1/2	3,669.59	1/2	3,777.40	1/2	3,885.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,564.03	3/4	3,671.84	3/4	3,779.64	3/4	3,887.45	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,566.27	4	3,674.08	4	3,781.89	4	3,889.70	4		4		4		4		4		4	
1/4	3,568.52	1/4	3,676.33	1/4	3,784.14	1/4	3,891.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,570.77	1/2	3,678.57	1/2	3,786.38	1/2	3,894.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.01	3/4	3,680.82	3/4	3,788.63	3/4	3,896.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,575.26	5	3,683.06	5	3,790.87	5	3,898.68	5		5		5		5		5		5	
1/4	3,577.51	1/4	3,685.31	1/4	3,793.12	1/4	3,900.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,579.75	1/2	3,687.56	1/2	3,795.37	1/2	3,903.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,582.00	3/4	3,689.80	3/4	3,797.61	3/4	3,905.42	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,584.24	6	3,692.05	6	3,799.86	6	3,907.66	6		6		6		6		6		6	
1/4	3,586.49	1/4	3,694.30	1/4	3,802.11	1/4	3,909.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,588.73	1/2	3,696.54	1/2	3,804.35	1/2	3,912.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,590.98	3/4	3,698.79	3/4	3,806.60	3/4	3,914.40	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,593.22	7	3,701.03	7	3,808.84	7	3,916.65	7		7		7		7		7		7	
1/4	3,595.47	1/4	3,703.28	1/4	3,811.09	1/4	3,918.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.72	1/2	3,705.53	1/2	3,813.33	1/2	3,921.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.96	3/4	3,707.77	3/4	3,815.58	3/4	3,923.39	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,602.21	8	3,710.02	8	3,817.82	8	3,925.63	8		8		8		8		8		8	
1/4	3,604.46	1/4	3,712.27	1/4	3,820.07	1/4	3,927.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.70	1/2	3,714.51	1/2	3,822.32	1/2	3,930.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.95	3/4	3,716.76	3/4	3,824.56	3/4	3,932.37	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,611.19	9	3,719.00	9	3,826.81	9	3,934.62	9		9		9		9		9		9	
1/4	3,613.44	1/4	3,721.25	1/4	3,829.06	1/4	3,936.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.69	1/2	3,723.49	1/2	3,831.30	1/2	3,939.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.93	3/4	3,725.74	3/4	3,833.55	3/4	3,941.36	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,620.18	10	3,727.98	10	3,835.79	10	3,943.60	10		10		10		10		10		10	
1/4	3,622.43	1/4	3,730.23	1/4	3,838.04	1/4	3,945.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.67	1/2	3,732.48	1/2	3,840.29	1/2	3,948.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,626.92	3/4	3,734.72	3/4	3,842.53	3/4	3,950.34	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,629.16	11	3,736.97	11	3,844.78	11	3,952.58	11		11		11		11		11		11	
1/4	3,631.41	1/4	3,739.22	1/4	3,847.03	1/4	3,954.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,633.65	1/2	3,741.46	1/2	3,849.27	1/2	3,957.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.90	3/4	3,743.71	3/4	3,851.52	3/4	3,959.24	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/013/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "MMI 3056"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,296	0	3,056	0	4,911	0	6,603	0		0		0		0		0	
1/4	16	1/4	1,330	1/4	3,095	1/4	4,948	1/4	6,634	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,365	1/2	3,134	1/2	4,986	1/2	6,665	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,399	3/4	3,172	3/4	5,024	3/4	6,696	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,433	1	3,211	1	5,062	1	6,727	1		1		1		1		1	
1/4	84	1/4	1,467	1/4	3,250	1/4	5,099	1/4	6,757	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,502	1/2	3,288	1/2	5,137	1/2	6,787	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,537	3/4	3,327	3/4	5,174	3/4	6,817	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,572	2	3,366	2	5,211	2	6,846	2		2		2		2		2	
1/4	167	1/4	1,607	1/4	3,404	1/4	5,249	1/4	6,875	1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	1,642	1/2	3,443	1/2	5,286	1/2	6,904	1/2		1/2		1/2		1/2		1/2	
3/4	212	3/4	1,678	3/4	3,482	3/4	5,323	3/4	6,933	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,713	3	3,521	3	5,360	3	6,962	3		3		3		3		3	
1/4	259	1/4	1,749	1/4	3,560	1/4	5,397	1/4	6,989	1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	1,784	1/2	3,599	1/2	5,433	1/2	7,017	1/2		1/2		1/2		1/2		1/2	
3/4	308	3/4	1,820	3/4	3,637	3/4	5,470	3/4	7,044	3/4		3/4		3/4		3/4		3/4	
4	332	4	1,856	4	3,676	4	5,507	4	7,072	4		4		4		4		4	
1/4	358	1/4	1,892	1/4	3,715	1/4	5,543	1/4	7,098	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,929	1/2	3,754	1/2	5,579	1/2	7,124	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,965	3/4	3,793	3/4	5,616	3/4	7,150	3/4		3/4		3/4		3/4		3/4	
5	436	5	2,001	5	3,832	5	5,652	5	7,176	5		5		5		5		5	
1/4	464	1/4	2,038	1/4	3,871	1/4	5,688	1/4	7,201	1/4		1/4		1/4		1/4		1/4	
1/2	491	1/2	2,075	1/2	3,910	1/2	5,724	1/2	7,225	1/2		1/2		1/2		1/2		1/2	
3/4	519	3/4	2,111	3/4	3,948	3/4	5,759	3/4	7,250	3/4		3/4		3/4		3/4		3/4	
6	547	6	2,148	6	3,987	6	5,795	6	7,274	6		6		6		6		6	
1/4	575	1/4	2,185	1/4	4,026	1/4	5,831	1/4	7,296	1/4		1/4		1/4		1/4		1/4	
1/2	604	1/2	2,222	1/2	4,065	1/2	5,866	1/2	7,319	1/2		1/2		1/2		1/2		1/2	
3/4	633	3/4	2,260	3/4	4,104	3/4	5,901	3/4	7,341	3/4		3/4		3/4		3/4		3/4	
7	662	7	2,297	7	4,142	7	5,937	7	7,364	7		7		7		7		7	
1/4	692	1/4	2,334	1/4	4,181	1/4	5,971	1/4	7,384	1/4		1/4		1/4		1/4		1/4	
1/2	721	1/2	2,372	1/2	4,220	1/2	6,006	1/2	7,404	1/2		1/2		1/2		1/2		1/2	
3/4	751	3/4	2,409	3/4	4,259	3/4	6,041	3/4	7,424	3/4		3/4		3/4		3/4		3/4	
8	781	8	2,446	8	4,297	8	6,075	8	7,444	8		8		8		8		8	
1/4	812	1/4	2,484	1/4	4,336	1/4	6,109	1/4	7,460	1/4		1/4		1/4		1/4		1/4	
1/2	843	1/2	2,522	1/2	4,375	1/2	6,144	1/2	7,476	1/2		1/2		1/2		1/2		1/2	
3/4	874	3/4	2,560	3/4	4,413	3/4	6,178	3/4	7,492	3/4		3/4		3/4		3/4		3/4	
9	905	9	2,598	9	4,452	9	6,212	9	7,508	9		9		9		9		9	
1/4	937	1/4	2,636	1/4	4,490	1/4	6,245	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	969	1/2	2,674	1/2	4,529	1/2	6,279	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,000	3/4	2,712	3/4	4,567	3/4	6,312	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,032	10	2,750	10	4,606	10	6,345	10		10		10		10		10		10	
1/4	1,065	1/4	2,788	1/4	4,644	1/4	6,378	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,097	1/2	2,826	1/2	4,682	1/2	6,411	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,130	3/4	2,864	3/4	4,720	3/4	6,443	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,163	11	2,903	11	4,759	11	6,476	11		11		11		11		11		11	
1/4	1,196	1/4	2,941	1/4	4,797	1/4	6,508	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,230	1/2	2,980	1/2	4,835	1/2	6,540	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,263	3/4	3,018	3/4	4,873	3/4	6,571	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 07/16/2024 JS
 CALCULATED: 07/16/2024 CL
 PRINTED: 07/16/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2024

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 "MMI 3056"

ULLAGE TRIM TABLE "HERMETIC"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
1 STBD	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
3 PORT	01-1/4	- 01-1/4	02-3/8	- 02-3/8	03-5/8	- 03-5/8	04-7/8	- 04-7/8	06-1/8	- 06-1/8	07-1/4	- 07-1/4
3 STBD	01-1/4	- 01-1/4	02-3/8	- 02-3/8	03-5/8	- 03-5/8	04-7/8	- 04-7/8	06-1/8	- 06-1/8	07-1/4	- 07-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

July 1, 2024

PRECISION MEASUREMENT
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 Pearland, Texas 77588

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BARGE "MMI 3056"

1 PORT

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,746.30	0	4,389.86	0	4,033.41	0	3,676.96	0	3,320.51	0	2,964.06
1/4		1/4		1/4		1/4		1/4	4,738.87	1/4	4,382.43	1/4	4,025.98	1/4	3,669.53	1/4	3,313.08	1/4	2,956.63
1/2		1/2		1/2		1/2		1/2	4,731.45	1/2	4,375.01	1/2	4,018.56	1/2	3,662.11	1/2	3,305.66	1/2	2,949.21
3/4		3/4		3/4		3/4		3/4	4,724.02	3/4	4,367.58	3/4	4,011.13	3/4	3,654.68	3/4	3,298.23	3/4	2,941.78
1		1		1		1		1	4,716.60	1	4,360.15	1	4,003.70	1	3,647.26	1	3,290.81	1	2,934.36
1/4		1/4		1/4		1/4		1/4	4,709.17	1/4	4,352.72	1/4	3,996.27	1/4	3,639.83	1/4	3,283.38	1/4	2,926.93
1/2		1/2		1/2		1/2	5,039.51	1/2	4,701.75	1/2	4,345.30	1/2	3,988.85	1/2	3,632.41	1/2	3,275.96	1/2	2,919.51
3/4		3/4		3/4		3/4	5,034.99	3/4	4,694.32	3/4	4,337.87	3/4	3,981.42	3/4	3,624.98	3/4	3,268.53	3/4	2,912.08
2		2		2		2	5,030.47	2	4,686.90	2	4,330.45	2	3,974.00	2	3,617.55	2	3,261.10	2	2,904.66
1/4		1/4		1/4		1/4	5,025.94	1/4	4,679.47	1/4	4,323.02	1/4	3,966.57	1/4	3,610.12	1/4	3,253.67	1/4	2,897.23
1/2		1/2		1/2		1/2	5,020.29	1/2	4,672.05	1/2	4,315.60	1/2	3,959.15	1/2	3,602.70	1/2	3,246.25	1/2	2,889.80
3/4		3/4		3/4		3/4	5,014.63	3/4	4,664.62	3/4	4,308.17	3/4	3,951.72	3/4	3,595.27	3/4	3,238.82	3/4	2,882.38
3		3		3		3	5,008.97	3	4,657.19	3	4,300.74	3	3,944.30	3	3,587.85	3	3,231.40	3	2,874.95
1/4		1/4		1/4		1/4	5,003.31	1/4	4,649.76	1/4	4,293.31	1/4	3,936.87	1/4	3,580.42	1/4	3,223.97	1/4	2,867.52
1/2		1/2		1/2		1/2	4,996.52	1/2	4,642.34	1/2	4,285.89	1/2	3,929.45	1/2	3,573.00	1/2	3,216.55	1/2	2,860.10
3/4		3/4		3/4		3/4	4,989.73	3/4	4,634.91	3/4	4,278.46	3/4	3,922.02	3/4	3,565.57	3/4	3,209.12	3/4	2,852.67
4		4		4		4	4,982.94	4	4,627.49	4	4,271.04	4	3,914.59	4	3,558.14	4	3,201.70	4	2,845.25
1/4		1/4		1/4		1/4	4,976.15	1/4	4,620.06	1/4	4,263.61	1/4	3,907.16	1/4	3,550.71	1/4	3,194.27	1/4	2,837.82
1/2		1/2		1/2		1/2	4,968.82	1/2	4,612.64	1/2	4,256.19	1/2	3,899.74	1/2	3,543.29	1/2	3,186.84	1/2	2,830.39
3/4		3/4		3/4		3/4	4,961.48	3/4	4,605.21	3/4	4,248.76	3/4	3,892.31	3/4	3,535.86	3/4	3,179.42	3/4	2,822.97
5		5		5		5	4,954.14	5	4,597.78	5	4,241.34	5	3,884.89	5	3,528.44	5	3,171.99	5	2,815.54
1/4		1/4		1/4		1/4	4,946.80	1/4	4,590.35	1/4	4,233.91	1/4	3,877.46	1/4	3,521.01	1/4	3,164.56	1/4	2,808.11
1/2		1/2		1/2		1/2	4,939.38	1/2	4,582.93	1/2	4,226.49	1/2	3,870.04	1/2	3,513.59	1/2	3,157.14	1/2	2,800.69
3/4		3/4		3/4		3/4	4,931.95	3/4	4,575.50	3/4	4,219.06	3/4	3,862.61	3/4	3,506.16	3/4	3,149.71	3/4	2,793.26
6		6		6		6	4,924.53	6	4,568.08	6	4,211.63	6	3,855.18	6	3,498.74	6	3,142.29	6	2,785.84
1/4		1/4		1/4		1/4	4,917.10	1/4	4,560.65	1/4	4,204.20	1/4	3,847.75	1/4	3,491.31	1/4	3,134.86	1/4	2,778.41
1/2		1/2		1/2		1/2	4,909.68	1/2	4,553.23	1/2	4,196.78	1/2	3,840.33	1/2	3,483.89	1/2	3,127.43	1/2	2,770.99
3/4		3/4		3/4		3/4	4,902.25	3/4	4,545.80	3/4	4,189.35	3/4	3,832.90	3/4	3,476.46	3/4	3,120.01	3/4	2,763.56
7		7		7		7	4,894.82	7	4,538.38	7	4,181.93	7	3,825.48	7	3,469.03	7	3,112.58	7	2,756.14
1/4		1/4		1/4		1/4	4,887.39	1/4	4,530.95	1/4	4,174.50	1/4	3,818.05	1/4	3,461.60	1/4	3,105.15	1/4	2,748.71
1/2		1/2		1/2		1/2	4,879.97	1/2	4,523.53	1/2	4,167.08	1/2	3,810.63	1/2	3,454.18	1/2	3,097.73	1/2	2,741.28
3/4		3/4		3/4		3/4	4,872.54	3/4	4,516.10	3/4	4,159.65	3/4	3,803.20	3/4	3,446.75	3/4	3,090.30	3/4	2,733.86
8		8		8		8	4,865.12	8	4,508.67	8	4,152.22	8	3,795.78	8	3,439.33	8	3,082.88	8	2,726.43
1/4		1/4		1/4		1/4	4,857.69	1/4	4,501.24	1/4	4,144.79	1/4	3,788.35	1/4	3,431.90	1/4	3,075.45	1/4	2,719.00
1/2		1/2		1/2		1/2	4,850.27	1/2	4,493.82	1/2	4,137.37	1/2	3,780.93	1/2	3,424.48	1/2	3,068.03	1/2	2,711.58
3/4		3/4		3/4		3/4	4,842.84	3/4	4,486.39	3/4	4,129.94	3/4	3,773.50	3/4	3,417.05	3/4	3,060.60	3/4	2,704.15
9		9		9		9	4,835.42	9	4,478.97	9	4,122.52	9	3,766.07	9	3,409.62	9	3,053.18	9	2,696.73
1/4		1/4		1/4		1/4	4,827.99	1/4	4,471.54	1/4	4,115.09	1/4	3,758.64	1/4	3,402.19	1/4	3,045.75	1/4	2,689.30
1/2		1/2		1/2		1/2	4,820.57	1/2	4,464.12	1/2	4,107.67	1/2	3,751.22	1/2	3,394.77	1/2	3,038.32	1/2	2,681.87
3/4		3/4		3/4		3/4	4,813.14	3/4	4,456.69	3/4	4,100.24	3/4	3,743.79	3/4	3,387.34	3/4	3,030.90	3/4	2,674.45
10		10		10		10	4,805.71	10	4,449.26	10	4,092.82	10	3,736.37	10	3,379.92	10	3,023.47	10	2,667.02
1/4		1/4		1/4		1/4	4,798.28	1/4	4,441.83	1/4	4,085.39	1/4	3,728.94	1/4	3,372.49	1/4	3,016.04	1/4	2,659.59
1/2		1/2		1/2		1/2	4,790.86	1/2	4,434.41	1/2	4,077.97	1/2	3,721.52	1/2	3,365.07	1/2	3,008.62	1/2	2,652.17
3/4		3/4		3/4		3/4	4,783.43	3/4	4,426.98	3/4	4,070.54	3/4	3,714.09	3/4	3,357.64	3/4	3,001.19	3/4	2,644.74
11		11		11		11	4,776.01	11	4,419.56	11	4,063.11	11	3,706.66	11	3,350.22	11	2,993.77	11	2,637.32
1/4		1/4		1/4		1/4	4,768.58	1/4	4,412.13	1/4	4,055.68	1/4	3,699.23	1/4	3,342.79	1/4	2,986.34	1/4	2,629.89
1/2		1/2		1/2		1/2	4,761.16	1/2	4,404.71	1/2	4,048.26	1/2	3,691.81	1/2	3,335.37	1/2	2,978.91	1/2	2,622.47
3/4		3/4		3/4		3/4	4,753.73	3/4	4,397.28	3/4	4,040.83	3/4	3,684.38	3/4	3,327.94	3/4	2,971.49	3/4	2,615.04

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 47'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

1 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,607.62	0	2,251.17	0	1,894.72	0	1,538.27	0	1,181.82	0	825.38	0	468.01	0	125.25	0		0	
1/4	2,600.19	1/4	2,243.74	1/4	1,887.29	1/4	1,530.84	1/4	1,174.39	1/4	817.95	1/4	460.43	1/4	118.66	1/4		1/4	
1/2	2,592.76	1/2	2,236.31	1/2	1,879.87	1/2	1,523.42	1/2	1,166.97	1/2	810.52	1/2	452.95	1/2	112.17	1/2		1/2	
3/4	2,585.34	3/4	2,228.89	3/4	1,872.44	3/4	1,515.99	3/4	1,159.54	3/4	803.10	3/4	445.47	3/4	105.67	3/4		3/4	
1	2,577.91	1	2,221.46	1	1,865.02	1	1,508.57	1	1,152.12	1	795.67	1	437.98	1	99.18	1		1	
1/4	2,570.48	1/4	2,214.03	1/4	1,857.59	1/4	1,501.14	1/4	1,144.69	1/4	788.24	1/4	430.50	1/4	92.68	1/4		1/4	
1/2	2,563.06	1/2	2,206.61	1/2	1,850.16	1/2	1,493.71	1/2	1,137.27	1/2	780.82	1/2	423.05	1/2	86.22	1/2		1/2	
3/4	2,555.63	3/4	2,199.18	3/4	1,842.74	3/4	1,486.29	3/4	1,129.84	3/4	773.39	3/4	415.60	3/4	79.75	3/4		3/4	
2	2,548.21	2	2,191.76	2	1,835.31	2	1,478.86	2	1,122.42	2	765.97	2	408.14	2	73.29	2		2	
1/4	2,540.78	1/4	2,184.33	1/4	1,827.88	1/4	1,471.43	1/4	1,114.99	1/4	758.54	1/4	400.69	1/4	66.82	1/4		1/4	
1/2	2,533.35	1/2	2,176.91	1/2	1,820.46	1/2	1,464.01	1/2	1,107.57	1/2	751.11	1/2	393.33	1/2	60.56	1/2		1/2	
3/4	2,525.93	3/4	2,169.48	3/4	1,813.03	3/4	1,456.58	3/4	1,100.14	3/4	743.69	3/4	385.98	3/4	54.30	3/4		3/4	
3	2,518.50	3	2,162.06	3	1,805.61	3	1,449.16	3	1,092.71	3	736.26	3	378.62	3	48.04	3		3	
1/4	2,511.07	1/4	2,154.63	1/4	1,798.18	1/4	1,441.73	1/4	1,085.28	1/4	728.83	1/4	371.26	1/4	41.78	1/4		1/4	
1/2	2,503.65	1/2	2,147.20	1/2	1,790.75	1/2	1,434.31	1/2	1,077.86	1/2	721.41	1/2	363.93	1/2	36.84	1/2		1/2	
3/4	2,496.22	3/4	2,139.78	3/4	1,783.33	3/4	1,426.88	3/4	1,070.43	3/4	713.98	3/4	356.60	3/4	31.91	3/4		3/4	
4	2,488.80	4	2,132.35	4	1,775.90	4	1,419.46	4	1,063.01	4	706.56	4	349.27	4	26.97	4		4	
1/4	2,481.37	1/4	2,124.92	1/4	1,768.47	1/4	1,412.03	1/4	1,055.58	1/4	699.13	1/4	341.94	1/4	22.03	1/4		1/4	
1/2	2,473.95	1/2	2,117.50	1/2	1,761.05	1/2	1,404.60	1/2	1,048.16	1/2	691.71	1/2	334.71	1/2	18.62	1/2		1/2	
3/4	2,466.52	3/4	2,110.07	3/4	1,753.62	3/4	1,397.18	3/4	1,040.73	3/4	684.28	3/4	327.47	3/4		3/4		3/4	
5	2,459.10	5	2,102.65	5	1,746.20	5	1,389.75	5	1,033.30	5	676.86	5	320.24	5		5		5	
1/4	2,451.67	1/4	2,095.22	1/4	1,738.77	1/4	1,382.32	1/4	1,025.87	1/4	669.43	1/4	313.00	1/4		1/4		1/4	
1/2	2,444.24	1/2	2,087.79	1/2	1,731.35	1/2	1,374.90	1/2	1,018.45	1/2	662.00	1/2	305.80	1/2		1/2		1/2	
3/4	2,436.82	3/4	2,080.37	3/4	1,723.92	3/4	1,367.47	3/4	1,011.02	3/4	654.58	3/4	298.60	3/4		3/4		3/4	
6	2,429.39	6	2,072.94	6	1,716.50	6	1,360.05	6	1,003.60	6	647.15	6	291.39	6		6		6	
1/4	2,421.96	1/4	2,065.51	1/4	1,709.07	1/4	1,352.62	1/4	996.17	1/4	639.72	1/4	284.19	1/4		1/4		1/4	
1/2	2,414.54	1/2	2,058.09	1/2	1,701.64	1/2	1,345.19	1/2	988.75	1/2	632.30	1/2	277.08	1/2		1/2		1/2	
3/4	2,407.11	3/4	2,050.66	3/4	1,694.22	3/4	1,337.77	3/4	981.32	3/4	624.87	3/4	269.98	3/4		3/4		3/4	
7	2,399.69	7	2,043.24	7	1,686.79	7	1,330.34	7	973.90	7	617.45	7	262.87	7		7		7	
1/4	2,392.26	1/4	2,035.81	1/4	1,679.36	1/4	1,322.91	1/4	966.47	1/4	610.02	1/4	255.76	1/4		1/4		1/4	
1/2	2,384.83	1/2	2,028.39	1/2	1,671.94	1/2	1,315.49	1/2	959.04	1/2	602.59	1/2	248.68	1/2		1/2		1/2	
3/4	2,377.41	3/4	2,020.96	3/4	1,664.51	3/4	1,308.06	3/4	951.62	3/4	595.17	3/4	241.61	3/4		3/4		3/4	
8	2,369.98	8	2,013.54	8	1,657.09	8	1,300.64	8	944.19	8	587.74	8	234.53	8		8		8	
1/4	2,362.55	1/4	2,006.11	1/4	1,649.66	1/4	1,293.21	1/4	936.76	1/4	580.31	1/4	227.45	1/4		1/4		1/4	
1/2	2,355.13	1/2	1,998.68	1/2	1,642.23	1/2	1,285.79	1/2	929.34	1/2	572.89	1/2	220.47	1/2		1/2		1/2	
3/4	2,347.70	3/4	1,991.26	3/4	1,634.81	3/4	1,278.36	3/4	921.91	3/4	565.46	3/4	213.49	3/4		3/4		3/4	
9	2,340.28	9	1,983.83	9	1,627.38	9	1,270.94	9	914.49	9	558.04	9	206.50	9		9		9	
1/4	2,332.85	1/4	1,976.40	1/4	1,619.95	1/4	1,263.51	1/4	907.06	1/4	550.61	1/4	199.52	1/4		1/4		1/4	
1/2	2,325.43	1/2	1,968.98	1/2	1,612.53	1/2	1,256.08	1/2	899.63	1/2	543.19	1/2	192.57	1/2		1/2		1/2	
3/4	2,318.00	3/4	1,961.55	3/4	1,605.10	3/4	1,248.66	3/4	892.21	3/4	535.76	3/4	185.62	3/4		3/4		3/4	
10	2,310.58	10	1,954.13	10	1,597.68	10	1,241.23	10	884.78	10	528.34	10	178.66	10		10		10	
1/4	2,303.15	1/4	1,946.70	1/4	1,590.25	1/4	1,233.80	1/4	877.35	1/4	520.91	1/4	171.71	1/4		1/4		1/4	
1/2	2,295.72	1/2	1,939.27	1/2	1,582.83	1/2	1,226.38	1/2	869.93	1/2	513.37	1/2	165.03	1/2		1/2		1/2	
3/4	2,288.30	3/4	1,931.85	3/4	1,575.40	3/4	1,218.95	3/4	862.50	3/4	505.83	3/4	158.36	3/4		3/4		3/4	
11	2,280.87	11	1,924.42	11	1,567.98	11	1,211.53	11	855.08	11	498.29	11	151.68	11		11		11	
1/4	2,273.44	1/4	1,916.99	1/4	1,560.55	1/4	1,204.10	1/4	847.65	1/4	490.75	1/4	145.00	1/4		1/4		1/4	
1/2	2,266.02	1/2	1,909.57	1/2	1,553.12	1/2	1,196.67	1/2	840.23	1/2	483.17	1/2	138.42	1/2		1/2		1/2	
3/4	2,258.59	3/4	1,902.14	3/4	1,545.70	3/4	1,189.25	3/4	832.80	3/4	475.59	3/4	131.83	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

1 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,746.30	0	4,389.86	0	4,033.41	0	3,676.96	0	3,320.51	0	2,964.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,738.87	1/4	4,382.43	1/4	4,025.98	1/4	3,669.53	1/4	3,313.08	1/4	2,956.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,731.45	1/2	4,375.01	1/2	4,018.56	1/2	3,662.11	1/2	3,305.66	1/2	2,949.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,724.02	3/4	4,367.58	3/4	4,011.13	3/4	3,654.68	3/4	3,298.23	3/4	2,941.78
1		1		1		1		1	4,716.60	1	4,360.15	1	4,003.70	1	3,647.26	1	3,290.81	1	2,934.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,709.17	1/4	4,352.72	1/4	3,996.27	1/4	3,639.83	1/4	3,283.38	1/4	2,926.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,039.51	1/2	4,701.75	1/2	4,345.30	1/2	3,988.85	1/2	3,632.41	1/2	3,275.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,034.99	3/4	4,694.32	3/4	4,337.87	3/4	3,981.42	3/4	3,624.98	3/4	3,268.53
2		2		2		2		2	5,030.47	2	4,686.90	2	4,330.45	2	3,974.00	2	3,617.55	2	3,261.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,025.94	1/4	4,679.47	1/4	4,323.02	1/4	3,966.57	1/4	3,610.12	1/4	3,253.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,020.29	1/2	4,672.05	1/2	4,315.60	1/2	3,959.15	1/2	3,602.70	1/2	3,246.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,014.63	3/4	4,664.62	3/4	4,308.17	3/4	3,951.72	3/4	3,595.27	3/4	3,238.82
3		3		3		3		3	5,008.97	3	4,657.19	3	4,300.74	3	3,944.30	3	3,587.85	3	3,231.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,003.31	1/4	4,649.76	1/4	4,293.31	1/4	3,936.87	1/4	3,580.42	1/4	3,223.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,996.52	1/2	4,642.34	1/2	4,285.89	1/2	3,929.45	1/2	3,573.00	1/2	3,216.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,989.73	3/4	4,634.91	3/4	4,278.46	3/4	3,922.02	3/4	3,565.57	3/4	3,209.12
4		4		4		4		4	4,982.94	4	4,627.49	4	4,271.04	4	3,914.59	4	3,558.14	4	3,201.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,976.15	1/4	4,620.06	1/4	4,263.61	1/4	3,907.16	1/4	3,550.71	1/4	3,194.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,968.82	1/2	4,612.64	1/2	4,256.19	1/2	3,899.74	1/2	3,543.29	1/2	3,186.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,961.48	3/4	4,605.21	3/4	4,248.76	3/4	3,892.31	3/4	3,535.86	3/4	3,179.42
5		5		5		5		5	4,954.14	5	4,597.78	5	4,241.34	5	3,884.89	5	3,528.44	5	3,171.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,946.80	1/4	4,590.35	1/4	4,233.91	1/4	3,877.46	1/4	3,521.01	1/4	3,164.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,939.38	1/2	4,582.93	1/2	4,226.49	1/2	3,870.04	1/2	3,513.59	1/2	3,157.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,931.95	3/4	4,575.50	3/4	4,219.06	3/4	3,862.61	3/4	3,506.16	3/4	3,149.71
6		6		6		6		6	4,924.53	6	4,568.08	6	4,211.63	6	3,855.18	6	3,498.74	6	3,142.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,917.10	1/4	4,560.65	1/4	4,204.20	1/4	3,847.75	1/4	3,491.31	1/4	3,134.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,909.68	1/2	4,553.23	1/2	4,196.78	1/2	3,840.33	1/2	3,483.89	1/2	3,127.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,902.25	3/4	4,545.80	3/4	4,189.35	3/4	3,832.90	3/4	3,476.46	3/4	3,120.01
7		7		7		7		7	4,894.82	7	4,538.38	7	4,181.93	7	3,825.48	7	3,469.03	7	3,112.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,887.39	1/4	4,530.95	1/4	4,174.50	1/4	3,818.05	1/4	3,461.60	1/4	3,105.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,879.97	1/2	4,523.53	1/2	4,167.08	1/2	3,810.63	1/2	3,454.18	1/2	3,097.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,872.54	3/4	4,516.10	3/4	4,159.65	3/4	3,803.20	3/4	3,446.75	3/4	3,090.30
8		8		8		8		8	4,865.12	8	4,508.67	8	4,152.22	8	3,795.78	8	3,439.33	8	3,082.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,857.69	1/4	4,501.24	1/4	4,144.79	1/4	3,788.35	1/4	3,431.90	1/4	3,075.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,850.27	1/2	4,493.82	1/2	4,137.37	1/2	3,780.93	1/2	3,424.48	1/2	3,068.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,842.84	3/4	4,486.39	3/4	4,129.94	3/4	3,773.50	3/4	3,417.05	3/4	3,060.60
9		9		9		9		9	4,835.42	9	4,478.97	9	4,122.52	9	3,766.07	9	3,409.62	9	3,053.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,827.99	1/4	4,471.54	1/4	4,115.09	1/4	3,758.64	1/4	3,402.19	1/4	3,045.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,820.57	1/2	4,464.12	1/2	4,107.67	1/2	3,751.22	1/2	3,394.77	1/2	3,038.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,813.14	3/4	4,456.69	3/4	4,100.24	3/4	3,743.79	3/4	3,387.34	3/4	3,030.90
10		10		10		10		10	4,805.71	10	4,449.26	10	4,092.82	10	3,736.37	10	3,379.92	10	3,023.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,798.28	1/4	4,441.83	1/4	4,085.39	1/4	3,728.94	1/4	3,372.49	1/4	3,016.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,790.86	1/2	4,434.41	1/2	4,077.97	1/2	3,721.52	1/2	3,365.07	1/2	3,008.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,783.43	3/4	4,426.98	3/4	4,070.54	3/4	3,714.09	3/4	3,357.64	3/4	3,001.19
11		11		11		11		11	4,776.01	11	4,419.56	11	4,063.11	11	3,706.66	11	3,350.22	11	2,993.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,768.58	1/4	4,412.13	1/4	4,055.68	1/4	3,699.23	1/4	3,342.79	1/4	2,986.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,761.16	1/2	4,404.71	1/2	4,048.26	1/2	3,691.81	1/2	3,335.37	1/2	2,978.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,753.73	3/4	4,397.28	3/4	4,040.83	3/4	3,684.38	3/4	3,327.94	3/4	2,971.49

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 47'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

1 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,607.62	0	2,251.17	0	1,894.72	0	1,538.27	0	1,181.82	0	825.38	0	468.01	0	125.25	0		0	
1/4	2,600.19	1/4	2,243.74	1/4	1,887.29	1/4	1,530.84	1/4	1,174.39	1/4	817.95	1/4	460.43	1/4	118.66	1/4		1/4	
1/2	2,592.76	1/2	2,236.31	1/2	1,879.87	1/2	1,523.42	1/2	1,166.97	1/2	810.52	1/2	452.95	1/2	112.17	1/2		1/2	
3/4	2,585.34	3/4	2,228.89	3/4	1,872.44	3/4	1,515.99	3/4	1,159.54	3/4	803.10	3/4	445.47	3/4	105.67	3/4		3/4	
1	2,577.91	1	2,221.46	1	1,865.02	1	1,508.57	1	1,152.12	1	795.67	1	437.98	1	99.18	1		1	
1/4	2,570.48	1/4	2,214.03	1/4	1,857.59	1/4	1,501.14	1/4	1,144.69	1/4	788.24	1/4	430.50	1/4	92.68	1/4		1/4	
1/2	2,563.06	1/2	2,206.61	1/2	1,850.16	1/2	1,493.71	1/2	1,137.27	1/2	780.82	1/2	423.05	1/2	86.22	1/2		1/2	
3/4	2,555.63	3/4	2,199.18	3/4	1,842.74	3/4	1,486.29	3/4	1,129.84	3/4	773.39	3/4	415.60	3/4	79.75	3/4		3/4	
2	2,548.21	2	2,191.76	2	1,835.31	2	1,478.86	2	1,122.42	2	765.97	2	408.14	2	73.29	2		2	
1/4	2,540.78	1/4	2,184.33	1/4	1,827.88	1/4	1,471.43	1/4	1,114.99	1/4	758.54	1/4	400.69	1/4	66.82	1/4		1/4	
1/2	2,533.35	1/2	2,176.91	1/2	1,820.46	1/2	1,464.01	1/2	1,107.57	1/2	751.11	1/2	393.33	1/2	60.56	1/2		1/2	
3/4	2,525.93	3/4	2,169.48	3/4	1,813.03	3/4	1,456.58	3/4	1,100.14	3/4	743.69	3/4	385.98	3/4	54.30	3/4		3/4	
3	2,518.50	3	2,162.06	3	1,805.61	3	1,449.16	3	1,092.71	3	736.26	3	378.62	3	48.04	3		3	
1/4	2,511.07	1/4	2,154.63	1/4	1,798.18	1/4	1,441.73	1/4	1,085.28	1/4	728.83	1/4	371.26	1/4	41.78	1/4		1/4	
1/2	2,503.65	1/2	2,147.20	1/2	1,790.75	1/2	1,434.31	1/2	1,077.86	1/2	721.41	1/2	363.93	1/2	36.84	1/2		1/2	
3/4	2,496.22	3/4	2,139.78	3/4	1,783.33	3/4	1,426.88	3/4	1,070.43	3/4	713.98	3/4	356.60	3/4	31.91	3/4		3/4	
4	2,488.80	4	2,132.35	4	1,775.90	4	1,419.46	4	1,063.01	4	706.56	4	349.27	4	26.97	4		4	
1/4	2,481.37	1/4	2,124.92	1/4	1,768.47	1/4	1,412.03	1/4	1,055.58	1/4	699.13	1/4	341.94	1/4	22.03	1/4		1/4	
1/2	2,473.95	1/2	2,117.50	1/2	1,761.05	1/2	1,404.60	1/2	1,048.16	1/2	691.71	1/2	334.71	1/2	18.62	1/2		1/2	
3/4	2,466.52	3/4	2,110.07	3/4	1,753.62	3/4	1,397.18	3/4	1,040.73	3/4	684.28	3/4	327.47	3/4		3/4		3/4	
5	2,459.10	5	2,102.65	5	1,746.20	5	1,389.75	5	1,033.30	5	676.86	5	320.24	5		5		5	
1/4	2,451.67	1/4	2,095.22	1/4	1,738.77	1/4	1,382.32	1/4	1,025.87	1/4	669.43	1/4	313.00	1/4		1/4		1/4	
1/2	2,444.24	1/2	2,087.79	1/2	1,731.35	1/2	1,374.90	1/2	1,018.45	1/2	662.00	1/2	305.80	1/2		1/2		1/2	
3/4	2,436.82	3/4	2,080.37	3/4	1,723.92	3/4	1,367.47	3/4	1,011.02	3/4	654.58	3/4	298.60	3/4		3/4		3/4	
6	2,429.39	6	2,072.94	6	1,716.50	6	1,360.05	6	1,003.60	6	647.15	6	291.39	6		6		6	
1/4	2,421.96	1/4	2,065.51	1/4	1,709.07	1/4	1,352.62	1/4	996.17	1/4	639.72	1/4	284.19	1/4		1/4		1/4	
1/2	2,414.54	1/2	2,058.09	1/2	1,701.64	1/2	1,345.19	1/2	988.75	1/2	632.30	1/2	277.08	1/2		1/2		1/2	
3/4	2,407.11	3/4	2,050.66	3/4	1,694.22	3/4	1,337.77	3/4	981.32	3/4	624.87	3/4	269.98	3/4		3/4		3/4	
7	2,399.69	7	2,043.24	7	1,686.79	7	1,330.34	7	973.90	7	617.45	7	262.87	7		7		7	
1/4	2,392.26	1/4	2,035.81	1/4	1,679.36	1/4	1,322.91	1/4	966.47	1/4	610.02	1/4	255.76	1/4		1/4		1/4	
1/2	2,384.83	1/2	2,028.39	1/2	1,671.94	1/2	1,315.49	1/2	959.04	1/2	602.59	1/2	248.68	1/2		1/2		1/2	
3/4	2,377.41	3/4	2,020.96	3/4	1,664.51	3/4	1,308.06	3/4	951.62	3/4	595.17	3/4	241.61	3/4		3/4		3/4	
8	2,369.98	8	2,013.54	8	1,657.09	8	1,300.64	8	944.19	8	587.74	8	234.53	8		8		8	
1/4	2,362.55	1/4	2,006.11	1/4	1,649.66	1/4	1,293.21	1/4	936.76	1/4	580.31	1/4	227.45	1/4		1/4		1/4	
1/2	2,355.13	1/2	1,998.68	1/2	1,642.23	1/2	1,285.79	1/2	929.34	1/2	572.89	1/2	220.47	1/2		1/2		1/2	
3/4	2,347.70	3/4	1,991.26	3/4	1,634.81	3/4	1,278.36	3/4	921.91	3/4	565.46	3/4	213.49	3/4		3/4		3/4	
9	2,340.28	9	1,983.83	9	1,627.38	9	1,270.94	9	914.49	9	558.04	9	206.50	9		9		9	
1/4	2,332.85	1/4	1,976.40	1/4	1,619.95	1/4	1,263.51	1/4	907.06	1/4	550.61	1/4	199.52	1/4		1/4		1/4	
1/2	2,325.43	1/2	1,968.98	1/2	1,612.53	1/2	1,256.08	1/2	899.63	1/2	543.19	1/2	192.57	1/2		1/2		1/2	
3/4	2,318.00	3/4	1,961.55	3/4	1,605.10	3/4	1,248.66	3/4	892.21	3/4	535.76	3/4	185.62	3/4		3/4		3/4	
10	2,310.58	10	1,954.13	10	1,597.68	10	1,241.23	10	884.78	10	528.34	10	178.66	10		10		10	
1/4	2,303.15	1/4	1,946.70	1/4	1,590.25	1/4	1,233.80	1/4	877.35	1/4	520.91	1/4	171.71	1/4		1/4		1/4	
1/2	2,295.72	1/2	1,939.27	1/2	1,582.83	1/2	1,226.38	1/2	869.93	1/2	513.37	1/2	165.03	1/2		1/2		1/2	
3/4	2,288.30	3/4	1,931.85	3/4	1,575.40	3/4	1,218.95	3/4	862.50	3/4	505.83	3/4	158.36	3/4		3/4		3/4	
11	2,280.87	11	1,924.42	11	1,567.98	11	1,211.53	11	855.08	11	498.29	11	151.68	11		11		11	
1/4	2,273.44	1/4	1,916.99	1/4	1,560.55	1/4	1,204.10	1/4	847.65	1/4	490.75	1/4	145.00	1/4		1/4		1/4	
1/2	2,266.02	1/2	1,909.57	1/2	1,553.12	1/2	1,196.67	1/2	840.23	1/2	483.17	1/2	138.42	1/2		1/2		1/2	
3/4	2,258.59	3/4	1,902.14	3/4	1,545.70	3/4	1,189.25	3/4	832.80	3/4	475.59	3/4	131.83	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,822.57	0	4,466.49	0	4,104.38	0	3,742.27	0	3,380.16	0	3,018.04
1/4		1/4		1/4		1/4		1/4	4,815.43	1/4	4,458.95	1/4	4,096.84	1/4	3,734.73	1/4	3,372.62	1/4	3,010.50
1/2		1/2		1/2		1/2		1/2	4,808.29	1/2	4,451.41	1/2	4,089.29	1/2	3,727.18	1/2	3,365.07	1/2	3,002.96
3/4		3/4		3/4		3/4		3/4	4,801.15	3/4	4,443.86	3/4	4,081.75	3/4	3,719.64	3/4	3,357.53	3/4	2,995.41
1		1		1		1		1	4,794.01	1	4,436.32	1	4,074.20	1	3,712.09	1	3,349.98	1	2,987.87
1/4		1/4		1/4		1/4		1/4	5,110.07	1/4	4,786.87	1/4	4,428.78	1/4	4,066.66	1/4	3,704.55	1/4	3,342.44
1/2		1/2		1/2		1/2		1/2	5,105.81	1/2	4,779.73	1/2	4,421.23	1/2	4,059.12	1/2	3,697.01	1/2	3,334.89
3/4		3/4		3/4		3/4		3/4	5,101.55	3/4	4,772.58	3/4	4,413.69	3/4	4,051.57	3/4	3,689.46	3/4	3,327.35
2		2		2		2		2	5,097.29	2	4,765.44	2	4,406.14	2	4,044.03	2	3,681.92	2	3,319.80
1/4		1/4		1/4		1/4		1/4	5,091.97	1/4	4,758.30	1/4	4,398.60	1/4	4,036.49	1/4	3,674.38	1/4	3,312.26
1/2		1/2		1/2		1/2		1/2	5,086.64	1/2	4,751.16	1/2	4,391.05	1/2	4,028.94	1/2	3,666.83	1/2	3,304.72
3/4		3/4		3/4		3/4		3/4	5,081.32	3/4	4,744.01	3/4	4,383.51	3/4	4,021.40	3/4	3,659.29	3/4	3,297.17
3		3		3		3		3	5,075.99	3	4,736.87	3	4,375.96	3	4,013.85	3	3,651.74	3	3,289.63
1/4		1/4		1/4		1/4		1/4	5,069.64	1/4	4,729.63	1/4	4,368.42	1/4	4,006.31	1/4	3,644.20	1/4	3,282.09
1/2		1/2		1/2		1/2		1/2	5,063.29	1/2	4,722.39	1/2	4,360.88	1/2	3,998.77	1/2	3,636.65	1/2	3,274.54
3/4		3/4		3/4		3/4		3/4	5,056.93	3/4	4,715.14	3/4	4,353.33	3/4	3,991.22	3/4	3,629.11	3/4	3,267.00
4		4		4		4		4	5,050.58	4	4,707.90	4	4,345.79	4	3,983.68	4	3,621.56	4	3,259.45
1/4		1/4		1/4		1/4		1/4	5,043.57	1/4	4,700.36	1/4	4,338.25	1/4	3,976.14	1/4	3,614.02	1/4	3,251.91
1/2		1/2		1/2		1/2		1/2	5,036.57	1/2	4,692.81	1/2	4,330.70	1/2	3,968.59	1/2	3,606.48	1/2	3,244.37
3/4		3/4		3/4		3/4		3/4	5,029.56	3/4	4,685.27	3/4	4,323.16	3/4	3,961.05	3/4	3,598.93	3/4	3,236.82
5		5		5		5		5	5,022.55	5	4,677.72	5	4,315.61	5	3,953.50	5	3,591.39	5	3,229.28
1/4		1/4		1/4		1/4		1/4	5,015.41	1/4	4,670.18	1/4	4,308.07	1/4	3,945.96	1/4	3,583.85	1/4	3,221.74
1/2		1/2		1/2		1/2		1/2	5,008.27	1/2	4,662.64	1/2	4,300.53	1/2	3,938.41	1/2	3,576.30	1/2	3,214.19
3/4		3/4		3/4		3/4		3/4	5,001.12	3/4	4,655.09	3/4	4,292.98	3/4	3,930.87	3/4	3,568.76	3/4	3,206.65
6		6		6		6		6	4,993.98	6	4,647.55	6	4,285.44	6	3,923.32	6	3,561.21	6	3,199.10
1/4		1/4		1/4		1/4		1/4	4,986.84	1/4	4,640.01	1/4	4,277.90	1/4	3,915.78	1/4	3,553.67	1/4	3,191.56
1/2		1/2		1/2		1/2		1/2	4,979.70	1/2	4,632.46	1/2	4,270.35	1/2	3,908.24	1/2	3,546.13	1/2	3,184.01
3/4		3/4		3/4		3/4		3/4	4,972.55	3/4	4,624.92	3/4	4,262.81	3/4	3,900.69	3/4	3,538.58	3/4	3,176.47
7		7		7		7		7	4,965.41	7	4,617.37	7	4,255.26	7	3,893.15	7	3,531.04	7	3,168.92
1/4		1/4		1/4		1/4		1/4	4,958.27	1/4	4,609.83	1/4	4,247.72	1/4	3,885.61	1/4	3,523.50	1/4	3,161.38
1/2		1/2		1/2		1/2		1/2	4,951.13	1/2	4,602.29	1/2	4,240.17	1/2	3,878.06	1/2	3,515.95	1/2	3,153.84
3/4		3/4		3/4		3/4		3/4	4,943.99	3/4	4,594.74	3/4	4,232.63	3/4	3,870.52	3/4	3,508.41	3/4	3,146.29
8		8		8		8		8	4,936.85	8	4,587.20	8	4,225.08	8	3,862.97	8	3,500.86	8	3,138.75
1/4		1/4		1/4		1/4		1/4	4,929.71	1/4	4,579.66	1/4	4,217.54	1/4	3,855.43	1/4	3,493.32	1/4	3,131.21
1/2		1/2		1/2		1/2		1/2	4,922.57	1/2	4,572.11	1/2	4,210.00	1/2	3,847.89	1/2	3,485.77	1/2	3,123.66
3/4		3/4		3/4		3/4		3/4	4,915.42	3/4	4,564.57	3/4	4,202.45	3/4	3,840.34	3/4	3,478.23	3/4	3,116.12
9		9		9		9		9	4,908.28	9	4,557.02	9	4,194.91	9	3,832.80	9	3,470.68	9	3,108.57
1/4		1/4		1/4		1/4		1/4	4,901.14	1/4	4,549.48	1/4	4,187.37	1/4	3,825.26	1/4	3,463.14	1/4	3,101.03
1/2		1/2		1/2		1/2		1/2	4,894.00	1/2	4,541.93	1/2	4,179.82	1/2	3,817.71	1/2	3,455.60	1/2	3,093.49
3/4		3/4		3/4		3/4		3/4	4,886.85	3/4	4,534.39	3/4	4,172.28	3/4	3,810.17	3/4	3,448.05	3/4	3,085.94
10		10		10		10		10	4,879.71	10	4,526.84	10	4,164.73	10	3,802.62	10	3,440.51	10	3,078.40
1/4		1/4		1/4		1/4		1/4	4,872.57	1/4	4,519.30	1/4	4,157.19	1/4	3,795.08	1/4	3,432.97	1/4	3,070.86
1/2		1/2		1/2		1/2		1/2	4,865.43	1/2	4,511.76	1/2	4,149.65	1/2	3,787.53	1/2	3,425.42	1/2	3,063.31
3/4		3/4		3/4		3/4		3/4	4,858.28	3/4	4,504.21	3/4	4,142.10	3/4	3,779.99	3/4	3,417.88	3/4	3,055.77
11		11		11		11		11	4,851.14	11	4,496.67	11	4,134.56	11	3,772.44	11	3,410.33	11	3,048.22
1/4		1/4		1/4		1/4		1/4	4,844.00	1/4	4,489.13	1/4	4,127.02	1/4	3,764.90	1/4	3,402.79	1/4	3,040.68
1/2		1/2		1/2		1/2		1/2	4,836.86	1/2	4,481.58	1/2	4,119.47	1/2	3,757.36	1/2	3,395.25	1/2	3,033.13
3/4		3/4		3/4		3/4		3/4	4,829.71	3/4	4,474.04	3/4	4,111.93	3/4	3,749.81	3/4	3,387.70	3/4	3,025.59

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,655.93	0	2,293.82	0	1,931.71	0	1,569.60	0	1,207.48	0	845.37	0	483.26	0	125.42	0			
1/4	2,648.39	1/4	2,286.28	1/4	1,924.17	1/4	1,562.05	1/4	1,199.94	1/4	837.83	1/4	475.71	1/4	118.48	1/4			
1/2	2,640.85	1/2	2,278.73	1/2	1,916.62	1/2	1,554.51	1/2	1,192.39	1/2	830.28	1/2	468.17	1/2	111.55	1/2			
3/4	2,633.30	3/4	2,271.19	3/4	1,909.08	3/4	1,546.96	3/4	1,184.85	3/4	822.74	3/4	460.62	3/4	104.61	3/4			
1	2,625.76	1	2,263.64	1	1,901.53	1	1,539.42	1	1,177.31	1	815.20	1	453.08	1	97.68	1			
1/4	2,618.22	1/4	2,256.10	1/4	1,893.99	1/4	1,531.87	1/4	1,169.76	1/4	807.65	1/4	445.54	1/4	90.75	1/4			
1/2	2,610.67	1/2	2,248.56	1/2	1,886.45	1/2	1,524.33	1/2	1,162.22	1/2	800.11	1/2	437.99	1/2	83.81	1/2			
3/4	2,603.13	3/4	2,241.01	3/4	1,878.90	3/4	1,516.78	3/4	1,154.67	3/4	792.56	3/4	430.45	3/4	76.88	3/4			
2	2,595.58	2	2,233.47	2	1,871.36	2	1,509.24	2	1,147.13	2	785.02	2	422.91	2	69.95	2			
1/4	2,588.04	1/4	2,225.93	1/4	1,863.82	1/4	1,501.70	1/4	1,139.59	1/4	777.47	1/4	415.36	1/4	63.14	1/4			
1/2	2,580.49	1/2	2,218.38	1/2	1,856.27	1/2	1,494.15	1/2	1,132.04	1/2	769.93	1/2	407.82	1/2	56.33	1/2			
3/4	2,572.95	3/4	2,210.84	3/4	1,848.72	3/4	1,486.61	3/4	1,124.50	3/4	762.38	3/4	400.27	3/4	49.52	3/4			
3	2,565.40	3	2,203.29	3	1,841.18	3	1,479.07	3	1,116.96	3	754.84	3	392.73	3	42.71	3			
1/4	2,557.86	1/4	2,195.75	1/4	1,833.63	1/4	1,471.52	1/4	1,109.41	1/4	747.30	1/4	385.19	1/4	37.43	1/4			
1/2	2,550.32	1/2	2,188.21	1/2	1,826.09	1/2	1,463.98	1/2	1,101.87	1/2	739.75	1/2	377.64	1/2	32.15	1/2			
3/4	2,542.77	3/4	2,180.66	3/4	1,818.54	3/4	1,456.43	3/4	1,094.32	3/4	732.21	3/4	370.10	3/4	26.87	3/4			
4	2,535.23	4	2,173.12	4	1,811.00	4	1,448.89	4	1,086.78	4	724.67	4	362.56	4	21.59	4			
1/4	2,527.69	1/4	2,165.58	1/4	1,803.46	1/4	1,441.35	1/4	1,079.23	1/4	717.12	1/4	355.01	1/4	18.06	1/4			
1/2	2,520.14	1/2	2,158.03	1/2	1,795.91	1/2	1,433.80	1/2	1,071.69	1/2	709.58	1/2	347.47	1/2		1/2			
3/4	2,512.60	3/4	2,150.49	3/4	1,788.37	3/4	1,426.26	3/4	1,064.14	3/4	702.03	3/4	339.92	3/4		3/4			
5	2,505.05	5	2,142.94	5	1,780.83	5	1,418.72	5	1,056.60	5	694.49	5	332.38	5		5			
1/4	2,497.51	1/4	2,135.40	1/4	1,773.28	1/4	1,411.17	1/4	1,049.06	1/4	686.95	1/4	324.83	1/4		1/4			
1/2	2,489.97	1/2	2,127.85	1/2	1,765.74	1/2	1,403.63	1/2	1,041.51	1/2	679.40	1/2	317.29	1/2		1/2			
3/4	2,482.42	3/4	2,120.31	3/4	1,758.19	3/4	1,396.08	3/4	1,033.97	3/4	671.86	3/4	309.74	3/4		3/4			
6	2,474.88	6	2,112.76	6	1,750.65	6	1,388.54	6	1,026.43	6	664.32	6	302.20	6		6			
1/4	2,467.34	1/4	2,105.22	1/4	1,743.11	1/4	1,380.99	1/4	1,018.88	1/4	656.77	1/4	294.66	1/4		1/4			
1/2	2,459.79	1/2	2,097.68	1/2	1,735.56	1/2	1,373.45	1/2	1,011.34	1/2	649.23	1/2	287.11	1/2		1/2			
3/4	2,452.25	3/4	2,090.13	3/4	1,728.02	3/4	1,365.90	3/4	1,003.79	3/4	641.68	3/4	279.57	3/4		3/4			
7	2,444.70	7	2,082.59	7	1,720.48	7	1,358.36	7	996.25	7	634.14	7	272.03	7		7			
1/4	2,437.16	1/4	2,075.05	1/4	1,712.93	1/4	1,350.82	1/4	988.71	1/4	626.59	1/4	264.48	1/4		1/4			
1/2	2,429.61	1/2	2,067.50	1/2	1,705.39	1/2	1,343.27	1/2	981.16	1/2	619.05	1/2	256.94	1/2		1/2			
3/4	2,422.07	3/4	2,059.96	3/4	1,697.84	3/4	1,335.73	3/4	973.62	3/4	611.50	3/4	249.39	3/4		3/4			
8	2,414.52	8	2,052.41	8	1,690.30	8	1,328.19	8	966.08	8	603.96	8	241.85	8		8			
1/4	2,406.98	1/4	2,044.87	1/4	1,682.75	1/4	1,320.64	1/4	958.53	1/4	596.42	1/4	234.31	1/4		1/4			
1/2	2,399.44	1/2	2,037.33	1/2	1,675.21	1/2	1,313.10	1/2	950.99	1/2	588.87	1/2	226.76	1/2		1/2			
3/4	2,391.89	3/4	2,029.78	3/4	1,667.66	3/4	1,305.55	3/4	943.44	3/4	581.33	3/4	219.22	3/4		3/4			
9	2,384.35	9	2,022.24	9	1,660.12	9	1,298.01	9	935.90	9	573.79	9	211.68	9		9			
1/4	2,376.81	1/4	2,014.70	1/4	1,652.58	1/4	1,290.47	1/4	928.35	1/4	566.24	1/4	204.13	1/4		1/4			
1/2	2,369.26	1/2	2,007.15	1/2	1,645.03	1/2	1,282.92	1/2	920.81	1/2	558.70	1/2	196.59	1/2		1/2			
3/4	2,361.72	3/4	1,999.61	3/4	1,637.49	3/4	1,275.38	3/4	913.26	3/4	551.15	3/4	189.04	3/4		3/4			
10	2,354.17	10	1,992.06	10	1,629.95	10	1,267.84	10	905.72	10	543.61	10	181.50	10		10			
1/4	2,346.63	1/4	1,984.52	1/4	1,622.40	1/4	1,260.29	1/4	898.18	1/4	536.07	1/4	174.41	1/4		1/4			
1/2	2,339.09	1/2	1,976.97	1/2	1,614.86	1/2	1,252.75	1/2	890.63	1/2	528.52	1/2	167.32	1/2		1/2			
3/4	2,331.54	3/4	1,969.43	3/4	1,607.31	3/4	1,245.20	3/4	883.09	3/4	520.98	3/4	160.24	3/4		3/4			
11	2,324.00	11	1,961.88	11	1,599.77	11	1,237.66	11	875.55	11	513.44	11	153.15	11		11			
1/4	2,316.46	1/4	1,954.34	1/4	1,592.23	1/4	1,230.11	1/4	868.00	1/4	505.89	1/4	146.22	1/4		1/4			
1/2	2,308.91	1/2	1,946.80	1/2	1,584.68	1/2	1,222.57	1/2	860.46	1/2	498.35	1/2	139.28	1/2		1/2			
3/4	2,301.37	3/4	1,939.25	3/4	1,577.14	3/4	1,215.02	3/4	852.91	3/4	490.80	3/4	132.35	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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



BARGE "MMI 3056"

2 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,822.57	0	4,466.49	0	4,104.38	0	3,742.27	0	3,380.16	0	3,018.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,815.43	1/4	4,458.95	1/4	4,096.84	1/4	3,734.73	1/4	3,372.62	1/4	3,010.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,808.29	1/2	4,451.41	1/2	4,089.29	1/2	3,727.18	1/2	3,365.07	1/2	3,002.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,801.15	3/4	4,443.86	3/4	4,081.75	3/4	3,719.64	3/4	3,357.53	3/4	2,995.41
1	1	1	1	1	1	1	1	1	4,794.01	1	4,436.32	1	4,074.20	1	3,712.09	1	3,349.98	1	2,987.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,110.07	1/4	4,786.87	1/4	4,428.78	1/4	4,066.66	1/4	3,704.55	1/4	3,342.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,105.81	1/2	4,779.73	1/2	4,421.23	1/2	4,059.12	1/2	3,697.01	1/2	3,334.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,101.55	3/4	4,772.58	3/4	4,413.69	3/4	4,051.57	3/4	3,689.46	3/4	3,327.35
2	2	2	2	2	2	2	2	2	5,097.29	2	4,765.44	2	4,406.14	2	4,044.03	2	3,681.92	2	3,319.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,091.97	1/4	4,758.30	1/4	4,398.60	1/4	4,036.49	1/4	3,674.38	1/4	3,312.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,086.64	1/2	4,751.16	1/2	4,391.05	1/2	4,028.94	1/2	3,666.83	1/2	3,304.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,081.32	3/4	4,744.01	3/4	4,383.51	3/4	4,021.40	3/4	3,659.29	3/4	3,297.17
3	3	3	3	3	3	3	3	3	5,075.99	3	4,736.87	3	4,375.96	3	4,013.85	3	3,651.74	3	3,289.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,069.64	1/4	4,729.63	1/4	4,368.42	1/4	4,006.31	1/4	3,644.20	1/4	3,282.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,063.29	1/2	4,722.39	1/2	4,360.88	1/2	3,998.77	1/2	3,636.65	1/2	3,274.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,056.93	3/4	4,715.14	3/4	4,353.33	3/4	3,991.22	3/4	3,629.11	3/4	3,267.00
4	4	4	4	4	4	4	4	4	5,050.58	4	4,707.90	4	4,345.79	4	3,983.68	4	3,621.56	4	3,259.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,043.57	1/4	4,700.36	1/4	4,338.25	1/4	3,976.14	1/4	3,614.02	1/4	3,251.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,036.57	1/2	4,692.81	1/2	4,330.70	1/2	3,968.59	1/2	3,606.48	1/2	3,244.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,029.56	3/4	4,685.27	3/4	4,323.16	3/4	3,961.05	3/4	3,598.93	3/4	3,236.82
5	5	5	5	5	5	5	5	5	5,022.55	5	4,677.72	5	4,315.61	5	3,953.50	5	3,591.39	5	3,229.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,015.41	1/4	4,670.18	1/4	4,308.07	1/4	3,945.96	1/4	3,583.85	1/4	3,221.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,008.27	1/2	4,662.64	1/2	4,300.53	1/2	3,938.41	1/2	3,576.30	1/2	3,214.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,001.12	3/4	4,655.09	3/4	4,292.98	3/4	3,930.87	3/4	3,568.76	3/4	3,206.65
6	6	6	6	6	6	6	6	6	4,993.98	6	4,647.55	6	4,285.44	6	3,923.32	6	3,561.21	6	3,199.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,986.84	1/4	4,640.01	1/4	4,277.90	1/4	3,915.78	1/4	3,553.67	1/4	3,191.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,979.70	1/2	4,632.46	1/2	4,270.35	1/2	3,908.24	1/2	3,546.13	1/2	3,184.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,972.55	3/4	4,624.92	3/4	4,262.81	3/4	3,900.69	3/4	3,538.58	3/4	3,176.47
7	7	7	7	7	7	7	7	7	4,965.41	7	4,617.37	7	4,255.26	7	3,893.15	7	3,531.04	7	3,168.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,958.27	1/4	4,609.83	1/4	4,247.72	1/4	3,885.61	1/4	3,523.50	1/4	3,161.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,951.13	1/2	4,602.29	1/2	4,240.17	1/2	3,878.06	1/2	3,515.95	1/2	3,153.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,943.99	3/4	4,594.74	3/4	4,232.63	3/4	3,870.52	3/4	3,508.41	3/4	3,146.29
8	8	8	8	8	8	8	8	8	4,936.85	8	4,587.20	8	4,225.08	8	3,862.97	8	3,500.86	8	3,138.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,929.71	1/4	4,579.66	1/4	4,217.54	1/4	3,855.43	1/4	3,493.32	1/4	3,131.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,922.57	1/2	4,572.11	1/2	4,210.00	1/2	3,847.89	1/2	3,485.77	1/2	3,123.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,915.42	3/4	4,564.57	3/4	4,202.45	3/4	3,840.34	3/4	3,478.23	3/4	3,116.12
9	9	9	9	9	9	9	9	9	4,908.28	9	4,557.02	9	4,194.91	9	3,832.80	9	3,470.68	9	3,108.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,901.14	1/4	4,549.48	1/4	4,187.37	1/4	3,825.26	1/4	3,463.14	1/4	3,101.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,894.00	1/2	4,541.93	1/2	4,179.82	1/2	3,817.71	1/2	3,455.60	1/2	3,093.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,886.85	3/4	4,534.39	3/4	4,172.28	3/4	3,810.17	3/4	3,448.05	3/4	3,085.94
10	10	10	10	10	10	10	10	10	4,879.71	10	4,526.84	10	4,164.73	10	3,802.62	10	3,440.51	10	3,078.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,872.57	1/4	4,519.30	1/4	4,157.19	1/4	3,795.08	1/4	3,432.97	1/4	3,070.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,865.43	1/2	4,511.76	1/2	4,149.65	1/2	3,787.53	1/2	3,425.42	1/2	3,063.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,858.28	3/4	4,504.21	3/4	4,142.10	3/4	3,779.99	3/4	3,417.88	3/4	3,055.77
11	11	11	11	11	11	11	11	11	4,851.14	11	4,496.67	11	4,134.56	11	3,772.44	11	3,410.33	11	3,048.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,844.00	1/4	4,489.13	1/4	4,127.02	1/4	3,764.90	1/4	3,402.79	1/4	3,040.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,836.86	1/2	4,481.58	1/2	4,119.47	1/2	3,757.36	1/2	3,395.25	1/2	3,033.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,829.71	3/4	4,474.04	3/4	4,111.93	3/4	3,749.81	3/4	3,387.70	3/4	3,025.59

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 48'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

2 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,655.93	0	2,293.82	0	1,931.71	0	1,569.60	0	1,207.48	0	845.37	0	483.26	0	125.42	0			
1/4	2,648.39	1/4	2,286.28	1/4	1,924.17	1/4	1,562.05	1/4	1,199.94	1/4	837.83	1/4	475.71	1/4	118.48	1/4			
1/2	2,640.85	1/2	2,278.73	1/2	1,916.62	1/2	1,554.51	1/2	1,192.39	1/2	830.28	1/2	468.17	1/2	111.55	1/2			
3/4	2,633.30	3/4	2,271.19	3/4	1,909.08	3/4	1,546.96	3/4	1,184.85	3/4	822.74	3/4	460.62	3/4	104.61	3/4			
1	2,625.76	1	2,263.64	1	1,901.53	1	1,539.42	1	1,177.31	1	815.20	1	453.08	1	97.68	1			
1/4	2,618.22	1/4	2,256.10	1/4	1,893.99	1/4	1,531.87	1/4	1,169.76	1/4	807.65	1/4	445.54	1/4	90.75	1/4			
1/2	2,610.67	1/2	2,248.56	1/2	1,886.45	1/2	1,524.33	1/2	1,162.22	1/2	800.11	1/2	437.99	1/2	83.81	1/2			
3/4	2,603.13	3/4	2,241.01	3/4	1,878.90	3/4	1,516.78	3/4	1,154.67	3/4	792.56	3/4	430.45	3/4	76.88	3/4			
2	2,595.58	2	2,233.47	2	1,871.36	2	1,509.24	2	1,147.13	2	785.02	2	422.91	2	69.95	2			
1/4	2,588.04	1/4	2,225.93	1/4	1,863.82	1/4	1,501.70	1/4	1,139.59	1/4	777.47	1/4	415.36	1/4	63.14	1/4			
1/2	2,580.49	1/2	2,218.38	1/2	1,856.27	1/2	1,494.15	1/2	1,132.04	1/2	769.93	1/2	407.82	1/2	56.33	1/2			
3/4	2,572.95	3/4	2,210.84	3/4	1,848.72	3/4	1,486.61	3/4	1,124.50	3/4	762.38	3/4	400.27	3/4	49.52	3/4			
3	2,565.40	3	2,203.29	3	1,841.18	3	1,479.07	3	1,116.96	3	754.84	3	392.73	3	42.71	3			
1/4	2,557.86	1/4	2,195.75	1/4	1,833.63	1/4	1,471.52	1/4	1,109.41	1/4	747.30	1/4	385.19	1/4	37.43	1/4			
1/2	2,550.32	1/2	2,188.21	1/2	1,826.09	1/2	1,463.98	1/2	1,101.87	1/2	739.75	1/2	377.64	1/2	32.15	1/2			
3/4	2,542.77	3/4	2,180.66	3/4	1,818.54	3/4	1,456.43	3/4	1,094.32	3/4	732.21	3/4	370.10	3/4	26.87	3/4			
4	2,535.23	4	2,173.12	4	1,811.00	4	1,448.89	4	1,086.78	4	724.67	4	362.56	4	21.59	4			
1/4	2,527.69	1/4	2,165.58	1/4	1,803.46	1/4	1,441.35	1/4	1,079.23	1/4	717.12	1/4	355.01	1/4	18.06	1/4			
1/2	2,520.14	1/2	2,158.03	1/2	1,795.91	1/2	1,433.80	1/2	1,071.69	1/2	709.58	1/2	347.47	1/2		1/2			
3/4	2,512.60	3/4	2,150.49	3/4	1,788.37	3/4	1,426.26	3/4	1,064.14	3/4	702.03	3/4	339.92	3/4		3/4			
5	2,505.05	5	2,142.94	5	1,780.83	5	1,418.72	5	1,056.60	5	694.49	5	332.38	5		5			
1/4	2,497.51	1/4	2,135.40	1/4	1,773.28	1/4	1,411.17	1/4	1,049.06	1/4	686.95	1/4	324.83	1/4		1/4			
1/2	2,489.97	1/2	2,127.85	1/2	1,765.74	1/2	1,403.63	1/2	1,041.51	1/2	679.40	1/2	317.29	1/2		1/2			
3/4	2,482.42	3/4	2,120.31	3/4	1,758.19	3/4	1,396.08	3/4	1,033.97	3/4	671.86	3/4	309.74	3/4		3/4			
6	2,474.88	6	2,112.76	6	1,750.65	6	1,388.54	6	1,026.43	6	664.32	6	302.20	6		6			
1/4	2,467.34	1/4	2,105.22	1/4	1,743.11	1/4	1,380.99	1/4	1,018.88	1/4	656.77	1/4	294.66	1/4		1/4			
1/2	2,459.79	1/2	2,097.68	1/2	1,735.56	1/2	1,373.45	1/2	1,011.34	1/2	649.23	1/2	287.11	1/2		1/2			
3/4	2,452.25	3/4	2,090.13	3/4	1,728.02	3/4	1,365.90	3/4	1,003.79	3/4	641.68	3/4	279.57	3/4		3/4			
7	2,444.70	7	2,082.59	7	1,720.48	7	1,358.36	7	996.25	7	634.14	7	272.03	7		7			
1/4	2,437.16	1/4	2,075.05	1/4	1,712.93	1/4	1,350.82	1/4	988.71	1/4	626.59	1/4	264.48	1/4		1/4			
1/2	2,429.61	1/2	2,067.50	1/2	1,705.39	1/2	1,343.27	1/2	981.16	1/2	619.05	1/2	256.94	1/2		1/2			
3/4	2,422.07	3/4	2,059.96	3/4	1,697.84	3/4	1,335.73	3/4	973.62	3/4	611.50	3/4	249.39	3/4		3/4			
8	2,414.52	8	2,052.41	8	1,690.30	8	1,328.19	8	966.08	8	603.96	8	241.85	8		8			
1/4	2,406.98	1/4	2,044.87	1/4	1,682.75	1/4	1,320.64	1/4	958.53	1/4	596.42	1/4	234.31	1/4		1/4			
1/2	2,399.44	1/2	2,037.33	1/2	1,675.21	1/2	1,313.10	1/2	950.99	1/2	588.87	1/2	226.76	1/2		1/2			
3/4	2,391.89	3/4	2,029.78	3/4	1,667.66	3/4	1,305.55	3/4	943.44	3/4	581.33	3/4	219.22	3/4		3/4			
9	2,384.35	9	2,022.24	9	1,660.12	9	1,298.01	9	935.90	9	573.79	9	211.68	9		9			
1/4	2,376.81	1/4	2,014.70	1/4	1,652.58	1/4	1,290.47	1/4	928.35	1/4	566.24	1/4	204.13	1/4		1/4			
1/2	2,369.26	1/2	2,007.15	1/2	1,645.03	1/2	1,282.92	1/2	920.81	1/2	558.70	1/2	196.59	1/2		1/2			
3/4	2,361.72	3/4	1,999.61	3/4	1,637.49	3/4	1,275.38	3/4	913.26	3/4	551.15	3/4	189.04	3/4		3/4			
10	2,354.17	10	1,992.06	10	1,629.95	10	1,267.84	10	905.72	10	543.61	10	181.50	10		10			
1/4	2,346.63	1/4	1,984.52	1/4	1,622.40	1/4	1,260.29	1/4	898.18	1/4	536.07	1/4	174.41	1/4		1/4			
1/2	2,339.09	1/2	1,976.97	1/2	1,614.86	1/2	1,252.75	1/2	890.63	1/2	528.52	1/2	167.32	1/2		1/2			
3/4	2,331.54	3/4	1,969.43	3/4	1,607.31	3/4	1,245.20	3/4	883.09	3/4	520.98	3/4	160.24	3/4		3/4			
11	2,324.00	11	1,961.88	11	1,599.77	11	1,237.66	11	875.55	11	513.44	11	153.15	11		11			
1/4	2,316.46	1/4	1,954.34	1/4	1,592.23	1/4	1,230.11	1/4	868.00	1/4	505.89	1/4	146.22	1/4		1/4			
1/2	2,308.91	1/2	1,946.80	1/2	1,584.68	1/2	1,222.57	1/2	860.46	1/2	498.35	1/2	139.28	1/2		1/2			
3/4	2,301.37	3/4	1,939.25	3/4	1,577.14	3/4	1,215.02	3/4	852.91	3/4	490.80	3/4	132.35	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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





BARGE "MMI 3056"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,891.95	0	3,784.14	0	3,676.33	0	3,568.52	0	3,358.72	0	2,999.87
1/4		1/4		1/4		1/4		1/4	3,889.71	1/4	3,781.90	1/4	3,674.09	1/4	3,566.28	1/4	3,351.25	1/4	2,992.40
1/2		1/2		1/2		1/2		1/2	3,887.46	1/2	3,779.65	1/2	3,671.84	1/2	3,564.03	1/2	3,343.77	1/2	2,984.92
3/4		3/4		3/4		3/4		3/4	3,885.21	3/4	3,777.40	3/4	3,669.60	3/4	3,561.79	3/4	3,336.30	3/4	2,977.45
1		1		1		1		1	3,882.96	1	3,775.15	1	3,667.35	1	3,559.54	1	3,328.82	1	2,969.97
1/4		1/4		1/4		1/4		1/4	3,982.28	1/4	3,880.72	1/4	3,772.91	1/4	3,665.11	1/4	3,557.30	1/4	3,321.35
1/2		1/2		1/2		1/2		1/2	3,980.95	1/2	3,878.47	1/2	3,770.66	1/2	3,662.86	1/2	3,555.05	1/2	3,313.87
3/4		3/4		3/4		3/4		3/4	3,979.62	3/4	3,876.23	3/4	3,768.42	3/4	3,660.61	3/4	3,552.80	3/4	3,306.39
2		2		2		2		2	3,978.28	2	3,873.98	2	3,766.17	2	3,658.36	2	3,550.55	2	3,298.91
1/4		1/4		1/4		1/4		1/4	3,976.62	1/4	3,871.74	1/4	3,763.93	1/4	3,656.12	1/4	3,548.31	1/4	3,291.44
1/2		1/2		1/2		1/2		1/2	3,974.96	1/2	3,869.49	1/2	3,761.68	1/2	3,653.87	1/2	3,546.06	1/2	3,283.96
3/4		3/4		3/4		3/4		3/4	3,973.30	3/4	3,867.24	3/4	3,759.44	3/4	3,651.63	3/4	3,543.82	3/4	3,276.49
3		3		3		3		3	3,971.63	3	3,864.99	3	3,757.19	3	3,649.38	3	3,541.57	3	3,269.01
1/4		1/4		1/4		1/4		1/4	3,969.64	1/4	3,862.75	1/4	3,754.95	1/4	3,647.14	1/4	3,539.26	1/4	3,261.54
1/2		1/2		1/2		1/2		1/2	3,967.64	1/2	3,860.50	1/2	3,752.70	1/2	3,644.89	1/2	3,536.94	1/2	3,254.06
3/4		3/4		3/4		3/4		3/4	3,965.65	3/4	3,858.26	3/4	3,750.45	3/4	3,642.64	3/4	3,534.62	3/4	3,246.58
4		4		4		4		4	3,963.65	4	3,856.01	4	3,748.20	4	3,640.39	4	3,532.30	4	3,239.10
1/4		1/4		1/4		1/4		1/4	3,961.45	1/4	3,853.77	1/4	3,745.96	1/4	3,638.15	1/4	3,529.43	1/4	3,231.63
1/2		1/2		1/2		1/2		1/2	3,959.24	1/2	3,851.52	1/2	3,743.71	1/2	3,635.90	1/2	3,526.55	1/2	3,224.15
3/4		3/4		3/4		3/4		3/4	3,957.04	3/4	3,849.28	3/4	3,741.47	3/4	3,633.66	3/4	3,523.68	3/4	3,216.68
5		5		5		5		5	3,954.83	5	3,847.03	5	3,739.22	5	3,631.41	5	3,520.80	5	3,209.20
1/4		1/4		1/4		1/4		1/4	3,952.59	1/4	3,844.79	1/4	3,736.98	1/4	3,629.17	1/4	3,517.20	1/4	3,201.73
1/2		1/2		1/2		1/2		1/2	3,950.34	1/2	3,842.54	1/2	3,734.73	1/2	3,626.92	1/2	3,513.60	1/2	3,194.25
3/4		3/4		3/4		3/4		3/4	3,948.10	3/4	3,840.29	3/4	3,732.48	3/4	3,624.68	3/4	3,510.00	3/4	3,186.78
6		6		6		6		6	3,945.85	6	3,838.04	6	3,730.23	6	3,622.43	6	3,506.39	6	3,179.30
1/4		1/4		1/4		1/4		1/4	3,943.61	1/4	3,835.80	1/4	3,727.99	1/4	3,620.19	1/4	3,502.02	1/4	3,171.83
1/2		1/2		1/2		1/2		1/2	3,941.36	1/2	3,833.55	1/2	3,725.74	1/2	3,617.94	1/2	3,497.64	1/2	3,164.35
3/4		3/4		3/4		3/4		3/4	3,939.12	3/4	3,831.31	3/4	3,723.50	3/4	3,615.69	3/4	3,493.26	3/4	3,156.87
7		7		7		7		7	3,936.87	7	3,829.06	7	3,721.25	7	3,613.44	7	3,488.88	7	3,149.39
1/4		1/4		1/4		1/4		1/4	3,934.63	1/4	3,826.82	1/4	3,719.01	1/4	3,611.20	1/4	3,483.73	1/4	3,141.92
1/2		1/2		1/2		1/2		1/2	3,932.38	1/2	3,824.57	1/2	3,716.76	1/2	3,608.95	1/2	3,478.58	1/2	3,134.44
3/4		3/4		3/4		3/4		3/4	3,930.13	3/4	3,822.32	3/4	3,714.52	3/4	3,606.71	3/4	3,473.43	3/4	3,126.97
8		8		8		8		8	3,927.88	8	3,820.07	8	3,712.27	8	3,604.46	8	3,468.27	8	3,119.49
1/4		1/4		1/4		1/4		1/4	3,925.64	1/4	3,817.83	1/4	3,710.03	1/4	3,602.22	1/4	3,462.35	1/4	3,112.02
1/2		1/2		1/2		1/2		1/2	3,923.39	1/2	3,815.58	1/2	3,707.78	1/2	3,599.97	1/2	3,456.42	1/2	3,104.54
3/4		3/4		3/4		3/4		3/4	3,921.15	3/4	3,813.34	3/4	3,705.53	3/4	3,597.72	3/4	3,450.49	3/4	3,097.06
9		9		9		9		9	3,918.90	9	3,811.09	9	3,703.28	9	3,595.47	9	3,444.56	9	3,089.58
1/4		1/4		1/4		1/4		1/4	3,916.66	1/4	3,808.85	1/4	3,701.04	1/4	3,593.23	1/4	3,437.86	1/4	3,082.11
1/2		1/2		1/2		1/2		1/2	3,914.41	1/2	3,806.60	1/2	3,698.79	1/2	3,590.98	1/2	3,431.16	1/2	3,074.63
3/4		3/4		3/4		3/4		3/4	3,912.16	3/4	3,804.36	3/4	3,696.55	3/4	3,588.74	3/4	3,424.46	3/4	3,067.16
10		10		10		10		10	3,909.91	10	3,802.11	10	3,694.30	10	3,586.49	10	3,417.76	10	3,059.68
1/4		1/4		1/4		1/4		1/4	3,907.67	1/4	3,799.87	1/4	3,692.06	1/4	3,584.25	1/4	3,410.48	1/4	3,052.21
1/2		1/2		1/2		1/2		1/2	3,905.42	1/2	3,797.62	1/2	3,689.81	1/2	3,582.00	1/2	3,403.19	1/2	3,044.73
3/4		3/4		3/4		3/4		3/4	3,903.18	3/4	3,795.37	3/4	3,687.56	3/4	3,579.76	3/4	3,395.91	3/4	3,037.26
11		11		11		11		11	3,900.93	11	3,793.12	11	3,685.31	11	3,577.51	11	3,388.62	11	3,029.78
1/4		1/4		1/4		1/4		1/4	3,898.69	1/4	3,790.88	1/4	3,683.07	1/4	3,575.27	1/4	3,381.15	1/4	3,022.31
1/2		1/2		1/2		1/2		1/2	3,896.44	1/2	3,788.63	1/2	3,680.82	1/2	3,573.02	1/2	3,373.67	1/2	3,014.83
3/4		3/4		3/4		3/4		3/4	3,894.20	3/4	3,786.39	3/4	3,678.58	3/4	3,570.77	3/4	3,366.20	3/4	3,007.35

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 66'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

3 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,641.02	0	2,282.18	0	1,923.33	0	1,564.48	0	1,205.63	0	846.78	0	487.94	0	130.77	0			
1/4	2,633.55	1/4	2,274.71	1/4	1,915.86	1/4	1,557.01	1/4	1,198.16	1/4	839.31	1/4	480.47	1/4	123.54	1/4			
1/2	2,626.07	1/2	2,267.23	1/2	1,908.38	1/2	1,549.53	1/2	1,190.68	1/2	831.83	1/2	472.99	1/2	116.30	1/2			
3/4	2,618.60	3/4	2,259.75	3/4	1,900.90	3/4	1,542.06	3/4	1,183.21	3/4	824.36	3/4	465.51	3/4	109.06	3/4			
1	2,611.12	1	2,252.27	1	1,893.42	1	1,534.58	1	1,175.73	1	816.88	1	458.03	1	101.82	1			
1/4	2,603.65	1/4	2,244.80	1/4	1,885.95	1/4	1,527.11	1/4	1,168.26	1/4	809.41	1/4	450.56	1/4	94.59	1/4			
1/2	2,596.17	1/2	2,237.32	1/2	1,878.47	1/2	1,519.63	1/2	1,160.78	1/2	801.93	1/2	443.08	1/2	87.35	1/2			
3/4	2,588.70	3/4	2,229.85	3/4	1,871.00	3/4	1,512.15	3/4	1,153.30	3/4	794.46	3/4	435.61	3/4	80.12	3/4			
2	2,581.22	2	2,222.37	2	1,863.52	2	1,504.67	2	1,145.82	2	786.98	2	428.13	2	72.88	2			
1/4	2,573.75	1/4	2,214.90	1/4	1,856.05	1/4	1,497.20	1/4	1,138.35	1/4	779.51	1/4	420.66	1/4	65.78	1/4			
1/2	2,566.27	1/2	2,207.42	1/2	1,848.57	1/2	1,489.72	1/2	1,130.87	1/2	772.03	1/2	413.18	1/2	58.68	1/2			
3/4	2,558.79	3/4	2,199.94	3/4	1,841.10	3/4	1,482.25	3/4	1,123.40	3/4	764.55	3/4	405.70	3/4	51.58	3/4			
3	2,551.31	3	2,192.46	3	1,833.62	3	1,474.77	3	1,115.92	3	757.07	3	398.22	3	44.47	3			
1/4	2,543.84	1/4	2,184.99	1/4	1,826.15	1/4	1,467.30	1/4	1,108.45	1/4	749.60	1/4	390.75	1/4	38.97	1/4			
1/2	2,536.36	1/2	2,177.51	1/2	1,818.67	1/2	1,459.82	1/2	1,100.97	1/2	742.12	1/2	383.27	1/2	33.47	1/2			
3/4	2,528.89	3/4	2,170.04	3/4	1,811.19	3/4	1,452.34	3/4	1,093.50	3/4	734.65	3/4	375.80	3/4	27.97	3/4			
4	2,521.41	4	2,162.56	4	1,803.71	4	1,444.86	4	1,086.02	4	727.17	4	368.32	4	22.47	4			
1/4	2,513.94	1/4	2,155.09	1/4	1,796.24	1/4	1,437.39	1/4	1,078.55	1/4	719.70	1/4	360.85	1/4	18.79	1/4			
1/2	2,506.46	1/2	2,147.61	1/2	1,788.76	1/2	1,429.91	1/2	1,071.07	1/2	712.22	1/2	353.37	1/2		1/2			
3/4	2,498.98	3/4	2,140.14	3/4	1,781.29	3/4	1,422.44	3/4	1,063.59	3/4	704.74	3/4	345.90	3/4		3/4			
5	2,491.50	5	2,132.66	5	1,773.81	5	1,414.96	5	1,056.11	5	697.26	5	338.42	5		5			
1/4	2,484.03	1/4	2,125.19	1/4	1,766.34	1/4	1,407.49	1/4	1,048.64	1/4	689.79	1/4	330.95	1/4		1/4			
1/2	2,476.55	1/2	2,117.71	1/2	1,758.86	1/2	1,400.01	1/2	1,041.16	1/2	682.31	1/2	323.47	1/2		1/2			
3/4	2,469.08	3/4	2,110.23	3/4	1,751.38	3/4	1,392.54	3/4	1,033.69	3/4	674.84	3/4	315.99	3/4		3/4			
6	2,461.60	6	2,102.75	6	1,743.90	6	1,385.06	6	1,026.21	6	667.36	6	308.51	6		6			
1/4	2,454.13	1/4	2,095.28	1/4	1,736.43	1/4	1,377.59	1/4	1,018.74	1/4	659.89	1/4	301.04	1/4		1/4			
1/2	2,446.65	1/2	2,087.80	1/2	1,728.95	1/2	1,370.11	1/2	1,011.26	1/2	652.41	1/2	293.56	1/2		1/2			
3/4	2,439.18	3/4	2,080.33	3/4	1,721.48	3/4	1,362.63	3/4	1,003.78	3/4	644.94	3/4	286.09	3/4		3/4			
7	2,431.70	7	2,072.85	7	1,714.00	7	1,355.15	7	996.30	7	637.46	7	278.61	7		7			
1/4	2,424.23	1/4	2,065.38	1/4	1,706.53	1/4	1,347.68	1/4	988.83	1/4	629.99	1/4	271.14	1/4		1/4			
1/2	2,416.75	1/2	2,057.90	1/2	1,699.05	1/2	1,340.20	1/2	981.35	1/2	622.51	1/2	263.66	1/2		1/2			
3/4	2,409.27	3/4	2,050.42	3/4	1,691.58	3/4	1,332.73	3/4	973.88	3/4	615.03	3/4	256.18	3/4		3/4			
8	2,401.79	8	2,042.94	8	1,684.10	8	1,325.25	8	966.40	8	607.55	8	248.70	8		8			
1/4	2,394.32	1/4	2,035.47	1/4	1,676.63	1/4	1,317.78	1/4	958.93	1/4	600.08	1/4	241.23	1/4		1/4			
1/2	2,386.84	1/2	2,027.99	1/2	1,669.15	1/2	1,310.30	1/2	951.45	1/2	592.60	1/2	233.75	1/2		1/2			
3/4	2,379.37	3/4	2,020.52	3/4	1,661.67	3/4	1,302.82	3/4	943.98	3/4	585.13	3/4	226.28	3/4		3/4			
9	2,371.89	9	2,013.04	9	1,654.19	9	1,295.34	9	936.50	9	577.65	9	218.80	9		9			
1/4	2,364.42	1/4	2,005.57	1/4	1,646.72	1/4	1,287.87	1/4	929.03	1/4	570.18	1/4	211.33	1/4		1/4			
1/2	2,356.94	1/2	1,998.09	1/2	1,639.24	1/2	1,280.39	1/2	921.55	1/2	562.70	1/2	203.85	1/2		1/2			
3/4	2,349.46	3/4	1,990.62	3/4	1,631.77	3/4	1,272.92	3/4	914.07	3/4	555.22	3/4	196.38	3/4		3/4			
10	2,341.98	10	1,983.14	10	1,624.29	10	1,265.44	10	906.59	10	547.74	10	188.90	10		10			
1/4	2,334.51	1/4	1,975.67	1/4	1,616.82	1/4	1,257.97	1/4	899.12	1/4	540.27	1/4	181.61	1/4		1/4			
1/2	2,327.03	1/2	1,968.19	1/2	1,609.34	1/2	1,250.49	1/2	891.64	1/2	532.79	1/2	174.31	1/2		1/2			
3/4	2,319.56	3/4	1,960.71	3/4	1,601.86	3/4	1,243.02	3/4	884.17	3/4	525.32	3/4	167.01	3/4		3/4			
11	2,312.08	11	1,953.23	11	1,594.38	11	1,235.54	11	876.69	11	517.84	11	159.71	11		11			
1/4	2,304.61	1/4	1,945.76	1/4	1,586.91	1/4	1,228.07	1/4	869.22	1/4	510.37	1/4	152.48	1/4		1/4			
1/2	2,297.13	1/2	1,938.28	1/2	1,579.43	1/2	1,220.59	1/2	861.74	1/2	502.89	1/2	145.24	1/2		1/2			
3/4	2,289.66	3/4	1,930.81	3/4	1,571.96	3/4	1,213.11	3/4	854.26	3/4	495.42	3/4	138.01	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

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





BARGE "MMI 3056"

3 STBD

ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	3,894.20	0	3,786.39	0	3,678.58	0	3,570.77	0	3,462.96	0	3,355.15	0	3,247.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,891.95	1/4	3,784.14	1/4	3,676.33	1/4	3,568.52	1/4	3,460.71	1/4	3,352.90	1/4	3,245.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,889.71	1/2	3,781.90	1/2	3,674.09	1/2	3,566.28	1/2	3,458.47	1/2	3,350.66	1/2	3,242.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,887.46	3/4	3,779.65	3/4	3,671.84	3/4	3,564.03	3/4	3,456.22	3/4	3,348.41	3/4	3,240.60
1	1	1	1	1	1	1	3,885.21	1	3,777.40	1	3,669.60	1	3,561.79	1	3,453.98	1	3,346.17	1	3,238.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,882.96	1/4	3,775.15	1/4	3,667.35	1/4	3,559.54	1/4	3,451.73	1/4	3,343.92	1/4	3,236.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,982.28	1/2	3,880.72	1/2	3,772.91	1/2	3,665.11	1/2	3,557.30	1/2	3,449.49	1/2	3,341.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,980.95	3/4	3,878.47	3/4	3,770.66	3/4	3,662.86	3/4	3,555.05	3/4	3,447.24	3/4	3,339.43
2	2	2	2	2	2	2	3,979.62	2	3,876.23	2	3,768.42	2	3,660.61	2	3,552.80	2	3,444.99	2	3,337.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,978.28	1/4	3,873.98	1/4	3,766.17	1/4	3,658.36	1/4	3,550.55	1/4	3,442.74	1/4	3,334.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,976.62	1/2	3,871.74	1/2	3,763.93	1/2	3,656.12	1/2	3,548.31	1/2	3,440.50	1/2	3,332.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,974.96	3/4	3,869.49	3/4	3,761.68	3/4	3,653.87	3/4	3,546.06	3/4	3,438.25	3/4	3,330.44
3	3	3	3	3	3	3	3,973.30	3	3,867.24	3	3,759.44	3	3,651.63	3	3,543.82	3	3,436.01	3	3,328.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,971.63	1/4	3,864.99	1/4	3,757.19	1/4	3,649.38	1/4	3,541.57	1/4	3,433.76	1/4	3,326.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,969.64	1/2	3,862.75	1/2	3,754.95	1/2	3,647.14	1/2	3,539.26	1/2	3,431.45	1/2	3,323.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,967.64	3/4	3,860.50	3/4	3,752.70	3/4	3,644.89	3/4	3,536.94	3/4	3,429.14	3/4	3,321.51
4	4	4	4	4	4	4	3,965.65	4	3,858.26	4	3,750.45	4	3,642.64	4	3,534.82	4	3,426.98	4	3,318.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,963.65	1/4	3,856.01	1/4	3,748.20	1/4	3,640.39	1/4	3,532.30	1/4	3,424.90	1/4	3,316.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,961.45	1/2	3,853.77	1/2	3,745.96	1/2	3,638.15	1/2	3,529.43	1/2	3,422.63	1/2	3,314.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,959.24	3/4	3,851.52	3/4	3,743.71	3/4	3,635.90	3/4	3,526.55	3/4	3,420.33	3/4	3,312.31
5	5	5	5	5	5	5	3,957.04	5	3,849.28	5	3,741.47	5	3,633.66	5	3,523.68	5	3,415.68	5	3,309.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,954.83	1/4	3,847.03	1/4	3,739.22	1/4	3,631.41	1/4	3,520.80	1/4	3,409.20	1/4	3,307.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,952.59	1/2	3,844.79	1/2	3,736.98	1/2	3,629.17	1/2	3,517.20	1/2	3,405.33	1/2	3,304.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,950.34	3/4	3,842.54	3/4	3,734.73	3/4	3,626.92	3/4	3,513.60	3/4	3,401.45	3/4	3,302.43
6	6	6	6	6	6	6	3,948.10	6	3,840.29	6	3,732.48	6	3,624.68	6	3,510.00	6	3,398.78	6	3,299.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,945.85	1/4	3,838.04	1/4	3,730.23	1/4	3,622.43	1/4	3,506.39	1/4	3,394.30	1/4	3,297.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,943.61	1/2	3,835.80	1/2	3,727.99	1/2	3,620.19	1/2	3,502.02	1/2	3,389.83	1/2	3,294.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,941.36	3/4	3,833.55	3/4	3,725.74	3/4	3,617.94	3/4	3,497.64	3/4	3,385.33	3/4	3,292.50
7	7	7	7	7	7	7	3,939.12	7	3,831.31	7	3,723.50	7	3,615.69	7	3,493.26	7	3,380.78	7	3,290.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,936.87	1/4	3,829.06	1/4	3,721.25	1/4	3,613.44	1/4	3,488.88	1/4	3,376.39	1/4	3,287.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,934.63	1/2	3,826.82	1/2	3,719.01	1/2	3,611.20	1/2	3,483.73	1/2	3,371.92	1/2	3,285.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,932.38	3/4	3,824.57	3/4	3,716.76	3/4	3,608.95	3/4	3,478.58	3/4	3,367.44	3/4	3,282.59
8	8	8	8	8	8	8	3,930.13	8	3,822.32	8	3,714.52	8	3,606.71	8	3,473.43	8	3,362.97	8	3,278.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,927.88	1/4	3,820.07	1/4	3,712.27	1/4	3,604.46	1/4	3,468.27	1/4	3,358.49	1/4	3,275.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,925.64	1/2	3,817.83	1/2	3,710.03	1/2	3,602.22	1/2	3,462.35	1/2	3,353.92	1/2	3,273.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,923.39	3/4	3,815.58	3/4	3,707.78	3/4	3,599.97	3/4	3,456.42	3/4	3,349.54	3/4	3,270.69
9	9	9	9	9	9	9	3,921.15	9	3,813.34	9	3,705.53	9	3,597.72	9	3,450.49	9	3,345.06	9	3,268.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,918.90	1/4	3,811.09	1/4	3,703.28	1/4	3,595.47	1/4	3,444.56	1/4	3,339.58	1/4	3,265.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,916.66	1/2	3,808.85	1/2	3,701.04	1/2	3,593.23	1/2	3,437.86	1/2	3,334.11	1/2	3,263.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,914.41	3/4	3,806.60	3/4	3,698.79	3/4	3,590.98	3/4	3,431.16	3/4	3,328.63	3/4	3,260.79
10	10	10	10	10	10	10	3,912.16	10	3,804.36	10	3,696.55	10	3,588.74	10	3,424.46	10	3,323.16	10	3,258.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,909.91	1/4	3,802.11	1/4	3,694.30	1/4	3,586.49	1/4	3,417.76	1/4	3,318.68	1/4	3,255.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,907.67	1/2	3,799.87	1/2	3,692.06	1/2	3,584.25	1/2	3,410.48	1/2	3,312.02	1/2	3,253.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,905.42	3/4	3,797.62	3/4	3,689.81	3/4	3,582.00	3/4	3,403.19	3/4	3,304.73	3/4	3,250.88
11	11	11	11	11	11	11	3,903.18	11	3,795.37	11	3,687.56	11	3,579.76	11	3,395.91	11	3,303.26	11	3,248.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,900.93	1/4	3,793.12	1/4	3,685.31	1/4	3,577.51	1/4	3,388.62	1/4	3,297.78	1/4	3,245.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,898.69	1/2	3,790.88	1/2	3,683.07	1/2	3,575.27	1/2	3,381.15	1/2	3,292.31	1/2	3,243.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,896.44	3/4	3,788.63	3/4	3,680.82	3/4	3,573.02	3/4	3,373.67	3/4	3,282.83	3/4	3,240.98

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 66'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3056"

3 STBD ULLAGE TABLE HERMETIC

GAUGE HEIGHT 17'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,648.50	0	2,289.66	0	1,930.81	0	1,571.96	0	1,213.11	0	854.26	0	495.42	0	138.01	0			
1/4	2,641.02	1/4	2,282.18	1/4	1,923.33	1/4	1,564.48	1/4	1,205.63	1/4	846.78	1/4	487.94	1/4	130.77	1/4			
1/2	2,633.55	1/2	2,274.71	1/2	1,915.86	1/2	1,557.01	1/2	1,198.16	1/2	839.31	1/2	480.47	1/2	123.54	1/2			
3/4	2,626.07	3/4	2,267.23	3/4	1,908.38	3/4	1,549.53	3/4	1,190.68	3/4	831.83	3/4	472.99	3/4	116.30	3/4			
1	2,618.60	1	2,259.75	1	1,900.90	1	1,542.06	1	1,183.21	1	824.36	1	465.51	1	109.06	1			
1/4	2,611.12	1/4	2,252.27	1/4	1,893.42	1/4	1,534.58	1/4	1,175.73	1/4	816.88	1/4	458.03	1/4	101.82	1/4			
1/2	2,603.65	1/2	2,244.80	1/2	1,885.95	1/2	1,527.11	1/2	1,168.26	1/2	809.41	1/2	450.56	1/2	94.59	1/2			
3/4	2,596.17	3/4	2,237.32	3/4	1,878.47	3/4	1,519.63	3/4	1,160.78	3/4	801.93	3/4	443.08	3/4	87.35	3/4			
2	2,588.70	2	2,229.85	2	1,871.00	2	1,512.15	2	1,153.30	2	794.46	2	435.61	2	80.12	2			
1/4	2,581.22	1/4	2,222.37	1/4	1,863.52	1/4	1,504.67	1/4	1,145.82	1/4	786.98	1/4	428.13	1/4	72.88	1/4			
1/2	2,573.75	1/2	2,214.90	1/2	1,856.05	1/2	1,497.20	1/2	1,138.35	1/2	779.51	1/2	420.66	1/2	65.78	1/2			
3/4	2,566.27	3/4	2,207.42	3/4	1,848.57	3/4	1,489.72	3/4	1,130.87	3/4	772.03	3/4	413.18	3/4	58.68	3/4			
3	2,558.79	3	2,199.94	3	1,841.10	3	1,482.25	3	1,123.40	3	764.55	3	405.70	3	51.58	3			
1/4	2,551.31	1/4	2,192.46	1/4	1,833.62	1/4	1,474.77	1/4	1,115.92	1/4	757.07	1/4	398.22	1/4	44.47	1/4			
1/2	2,543.84	1/2	2,184.99	1/2	1,826.15	1/2	1,467.30	1/2	1,108.45	1/2	749.60	1/2	390.75	1/2	38.97	1/2			
3/4	2,536.36	3/4	2,177.51	3/4	1,818.67	3/4	1,459.82	3/4	1,100.97	3/4	742.12	3/4	383.27	3/4	33.47	3/4			
4	2,528.89	4	2,170.04	4	1,811.19	4	1,452.34	4	1,093.50	4	734.65	4	375.80	4	27.97	4			
1/4	2,521.41	1/4	2,162.56	1/4	1,803.71	1/4	1,444.86	1/4	1,086.02	1/4	727.17	1/4	368.32	1/4	22.47	1/4			
1/2	2,513.94	1/2	2,155.09	1/2	1,796.24	1/2	1,437.39	1/2	1,078.55	1/2	719.70	1/2	360.85	1/2	18.79	1/2			
3/4	2,506.46	3/4	2,147.61	3/4	1,788.76	3/4	1,429.91	3/4	1,071.07	3/4	712.22	3/4	353.37	3/4		3/4			
5	2,498.98	5	2,140.14	5	1,781.29	5	1,422.44	5	1,063.59	5	704.74	5	345.90	5		5			
1/4	2,491.50	1/4	2,132.66	1/4	1,773.81	1/4	1,414.96	1/4	1,056.11	1/4	697.26	1/4	338.42	1/4		1/4			
1/2	2,484.03	1/2	2,125.19	1/2	1,766.34	1/2	1,407.49	1/2	1,048.64	1/2	689.79	1/2	330.95	1/2		1/2			
3/4	2,476.55	3/4	2,117.71	3/4	1,758.86	3/4	1,400.01	3/4	1,041.16	3/4	682.31	3/4	323.47	3/4		3/4			
6	2,469.08	6	2,110.23	6	1,751.38	6	1,392.54	6	1,033.69	6	674.84	6	315.99	6		6			
1/4	2,461.60	1/4	2,102.75	1/4	1,743.90	1/4	1,385.06	1/4	1,026.21	1/4	667.36	1/4	308.51	1/4		1/4			
1/2	2,454.13	1/2	2,095.28	1/2	1,736.43	1/2	1,377.59	1/2	1,018.74	1/2	659.89	1/2	301.04	1/2		1/2			
3/4	2,446.65	3/4	2,087.80	3/4	1,728.95	3/4	1,370.11	3/4	1,011.26	3/4	652.41	3/4	293.56	3/4		3/4			
7	2,439.18	7	2,080.33	7	1,721.48	7	1,362.63	7	1,003.78	7	644.94	7	286.09	7		7			
1/4	2,431.70	1/4	2,072.85	1/4	1,714.00	1/4	1,355.15	1/4	996.30	1/4	637.46	1/4	278.61	1/4		1/4			
1/2	2,424.23	1/2	2,065.38	1/2	1,706.53	1/2	1,347.68	1/2	988.83	1/2	629.99	1/2	271.14	1/2		1/2			
3/4	2,416.75	3/4	2,057.90	3/4	1,699.05	3/4	1,340.20	3/4	981.35	3/4	622.51	3/4	263.66	3/4		3/4			
8	2,409.27	8	2,050.42	8	1,691.58	8	1,332.73	8	973.88	8	615.03	8	256.18	8		8			
1/4	2,401.79	1/4	2,042.94	1/4	1,684.10	1/4	1,325.25	1/4	966.40	1/4	607.55	1/4	248.70	1/4		1/4			
1/2	2,394.32	1/2	2,035.47	1/2	1,676.63	1/2	1,317.78	1/2	958.93	1/2	600.08	1/2	241.23	1/2		1/2			
3/4	2,386.84	3/4	2,027.99	3/4	1,669.15	3/4	1,310.30	3/4	951.45	3/4	592.60	3/4	233.75	3/4		3/4			
9	2,379.37	9	2,020.52	9	1,661.67	9	1,302.82	9	943.98	9	585.13	9	226.28	9		9			
1/4	2,371.89	1/4	2,013.04	1/4	1,654.19	1/4	1,295.34	1/4	936.50	1/4	577.65	1/4	218.80	1/4		1/4			
1/2	2,364.42	1/2	2,005.57	1/2	1,646.72	1/2	1,287.87	1/2	929.03	1/2	570.18	1/2	211.33	1/2		1/2			
3/4	2,356.94	3/4	1,998.09	3/4	1,639.24	3/4	1,280.39	3/4	921.55	3/4	562.70	3/4	203.85	3/4		3/4			
10	2,349.46	10	1,990.62	10	1,631.77	10	1,272.92	10	914.07	10	555.22	10	196.38	10		10			
1/4	2,341.98	1/4	1,983.14	1/4	1,624.29	1/4	1,265.44	1/4	906.59	1/4	547.74	1/4	188.90	1/4		1/4			
1/2	2,334.51	1/2	1,975.67	1/2	1,616.82	1/2	1,257.97	1/2	899.12	1/2	540.27	1/2	181.61	1/2		1/2			
3/4	2,327.03	3/4	1,968.19	3/4	1,609.34	3/4	1,250.49	3/4	891.64	3/4	532.79	3/4	174.31	3/4		3/4			
11	2,319.56	11	1,960.71	11	1,601.86	11	1,243.02	11	884.17	11	525.32	11	167.01	11		11			
1/4	2,312.08	1/4	1,953.23	1/4	1,594.38	1/4	1,235.54	1/4	876.69	1/4	517.84	1/4	159.71	1/4		1/4			
1/2	2,304.61	1/2	1,945.76	1/2	1,586.91	1/2	1,228.07	1/2	869.22	1/2	510.37	1/2	152.48	1/2		1/2			
3/4	2,297.13	3/4	1,938.28	3/4	1,579.43	3/4	1,220.59	3/4	861.74	3/4	502.89	3/4	145.24	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/09/2006 INSP.
RECALCULATED: 07/13/2024 JS
VERIFIED: 07/12/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2024

PRECISION MEASUREMENT
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