



BARGE "GMS 957"

ULLAGE (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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 8'-00"
 DIFF. = 6'-00" (DOWN BY STERN)

THE CORRECTION FOR 6'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

October 28, 2020

PRECISION MEASUREMENT
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BARGE "GMS 957"

1 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-09 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		0		0	4,875.40	0	4,519.61	0	4,162.72	0	3,805.29	0	3,447.36	0	3,089.43	0	2,731.49	0	2,373.50
1/4		1/4		1/4	4,868.04	1/4	4,512.17	1/4	4,155.29	1/4	3,797.83	1/4	3,439.90	1/4	3,081.97	1/4	2,724.04	1/4	2,366.04
1/2		1/2		1/2	4,860.68	1/2	4,504.74	1/2	4,147.85	1/2	3,790.37	1/2	3,432.44	1/2	3,074.51	1/2	2,716.58	1/2	2,358.58
3/4		3/4		3/4	4,853.31	3/4	4,497.30	3/4	4,140.41	3/4	3,782.92	3/4	3,424.99	3/4	3,067.06	3/4	2,709.12	3/4	2,351.12
1		1		1	4,845.95	1	4,489.87	1	4,132.98	1	3,775.46	1	3,417.53	1	3,059.60	1	2,701.67	1	2,343.66
1/4		1/4		1/4	4,838.59	1/4	4,482.43	1/4	4,125.54	1/4	3,768.00	1/4	3,410.07	1/4	3,052.14	1/4	2,694.21	1/4	2,336.20
1/2		1/2		1/2	4,831.23	1/2	4,475.00	1/2	4,118.11	1/2	3,760.55	1/2	3,402.62	1/2	3,044.68	1/2	2,686.75	1/2	2,328.75
3/4		3/4		3/4	4,823.87	3/4	4,467.56	3/4	4,110.67	3/4	3,753.09	3/4	3,395.16	3/4	3,037.23	3/4	2,679.30	3/4	2,321.29
2		2		2	4,816.50	2	4,460.13	2	4,103.24	2	3,745.63	2	3,387.70	2	3,029.77	2	2,671.84	2	2,313.83
1/4		1/4		1/4	4,809.14	1/4	4,452.69	1/4	4,095.80	1/4	3,738.18	1/4	3,380.25	1/4	3,022.31	1/4	2,664.38	1/4	2,306.37
1/2		1/2		1/2	4,801.78	1/2	4,445.26	1/2	4,088.37	1/2	3,730.72	1/2	3,372.79	1/2	3,014.86	1/2	2,656.93	1/2	2,298.91
3/4		3/4		3/4	4,794.42	3/4	4,437.82	3/4	4,080.93	3/4	3,723.26	3/4	3,365.33	3/4	3,007.40	3/4	2,649.47	3/4	2,291.45
3		3		3	4,787.06	3	4,430.39	3	4,073.50	3	3,715.81	3	3,357.87	3	2,999.94	3	2,642.01	3	2,283.99
1/4		1/4		1/4	4,779.70	1/4	4,422.95	1/4	4,066.06	1/4	3,708.35	1/4	3,350.42	1/4	2,992.49	1/4	2,634.55	1/4	2,276.53
1/2		1/2		1/2	4,772.33	1/2	4,415.52	1/2	4,058.63	1/2	3,700.89	1/2	3,342.96	1/2	2,985.03	1/2	2,627.10	1/2	2,269.07
3/4		3/4		3/4	4,764.97	3/4	4,408.08	3/4	4,051.19	3/4	3,693.43	3/4	3,335.50	3/4	2,977.57	3/4	2,619.64	3/4	2,261.61
4		4		4	4,757.54	4	4,400.65	4	4,043.76	4	3,685.98	4	3,328.05	4	2,970.12	4	2,612.18	4	2,254.15
1/4		1/4		1/4	4,750.10	1/4	4,393.21	1/4	4,036.32	1/4	3,678.52	1/4	3,320.59	1/4	2,962.66	1/4	2,604.73	1/4	2,246.69
1/2		1/2		1/2	4,742.67	1/2	4,385.78	1/2	4,028.89	1/2	3,671.06	1/2	3,313.13	1/2	2,955.20	1/2	2,597.27	1/2	2,239.24
3/4		3/4		3/4	4,735.23	3/4	4,378.34	3/4	4,021.45	3/4	3,663.61	3/4	3,305.68	3/4	2,947.74	3/4	2,589.81	3/4	2,231.78
5		5		5	4,727.80	5	4,370.91	5	4,014.02	5	3,656.15	5	3,298.22	5	2,940.29	5	2,582.35	5	2,224.32
1/4		1/4		1/4	4,720.36	1/4	4,363.47	1/4	4,006.58	1/4	3,648.69	1/4	3,290.76	1/4	2,932.83	1/4	2,574.90	1/4	2,216.86
1/2		1/2		1/2	4,712.93	1/2	4,356.04	1/2	3,999.15	1/2	3,641.24	1/2	3,283.31	1/2	2,925.37	1/2	2,567.44	1/2	2,209.40
3/4		3/4		3/4	4,705.49	3/4	4,348.60	3/4	3,991.71	3/4	3,633.78	3/4	3,275.85	3/4	2,917.92	3/4	2,559.98	3/4	2,201.94
6		6		6	4,698.05	6	4,341.17	6	3,984.25	6	3,626.32	6	3,268.39	6	2,910.46	6	2,552.52	6	2,194.48
1/4		1/4		1/4	4,690.62	1/4	4,333.73	1/4	3,976.80	1/4	3,618.87	1/4	3,260.93	1/4	2,903.00	1/4	2,545.06	1/4	2,187.02
1/2		1/2		1/2	4,683.18	1/2	4,326.29	1/2	3,969.34	1/2	3,611.41	1/2	3,253.48	1/2	2,895.55	1/2	2,537.60	1/2	2,179.56
3/4		3/4		3/4	5,017.25	3/4	4,675.75	3/4	4,318.86	3/4	3,961.88	3/4	3,603.95	3/4	3,246.02	3/4	2,888.09	3/4	2,172.10
7		7		7	5,012.06	7	4,668.31	7	4,311.42	7	3,954.43	7	3,596.50	7	3,238.56	7	2,880.63	7	2,164.64
1/4		1/4		1/4	5,006.87	1/4	4,660.88	1/4	4,303.99	1/4	3,946.97	1/4	3,589.04	1/4	3,231.11	1/4	2,873.18	1/4	2,157.19
1/2		1/2		1/2	5,001.69	1/2	4,653.44	1/2	4,296.55	1/2	3,939.51	1/2	3,581.58	1/2	3,223.65	1/2	2,865.72	1/2	2,149.73
3/4		3/4		3/4	4,996.50	3/4	4,646.01	3/4	4,289.12	3/4	3,932.06	3/4	3,574.12	3/4	3,216.19	3/4	2,858.26	3/4	2,142.27
8		8		8	4,990.07	8	4,638.57	8	4,281.68	8	3,924.60	8	3,566.67	8	3,208.74	8	2,850.81	8	2,134.81
1/4		1/4		1/4	4,983.64	1/4	4,631.14	1/4	4,274.25	1/4	3,917.14	1/4	3,559.21	1/4	3,201.28	1/4	2,843.35	1/4	2,127.35
1/2		1/2		1/2	4,977.20	1/2	4,623.70	1/2	4,266.81	1/2	3,909.68	1/2	3,551.75	1/2	3,193.82	1/2	2,835.89	1/2	2,119.89
3/4		3/4		3/4	4,970.77	3/4	4,616.27	3/4	4,259.38	3/4	3,902.23	3/4	3,544.30	3/4	3,186.37	3/4	2,828.43	3/4	2,112.43
9		9		9	4,963.48	9	4,608.83	9	4,251.94	9	3,894.77	9	3,536.84	9	3,178.91	9	2,820.98	9	2,104.97
1/4		1/4		1/4	4,956.19	1/4	4,601.40	1/4	4,244.51	1/4	3,887.31	1/4	3,529.38	1/4	3,171.45	1/4	2,813.52	1/4	2,097.51
1/2		1/2		1/2	4,948.89	1/2	4,593.96	1/2	4,237.07	1/2	3,879.86	1/2	3,521.93	1/2	3,163.99	1/2	2,806.06	1/2	2,090.05
3/4		3/4		3/4	4,941.60	3/4	4,586.53	3/4	4,229.64	3/4	3,872.40	3/4	3,514.47	3/4	3,156.54	3/4	2,798.61	3/4	2,082.59
10		10		10	4,934.25	10	4,579.09	10	4,222.20	10	3,864.94	10	3,507.01	10	3,149.08	10	2,791.15	10	2,075.14
1/4		1/4		1/4	4,926.90	1/4	4,571.66	1/4	4,214.77	1/4	3,857.49	1/4	3,499.56	1/4	3,141.62	1/4	2,783.69	1/4	2,067.68
1/2		1/2		1/2	4,919.55	1/2	4,564.22	1/2	4,207.33	1/2	3,850.03	1/2	3,492.10	1/2	3,134.17	1/2	2,776.24	1/2	2,060.22
3/4		3/4		3/4	4,912.20	3/4	4,556.79	3/4	4,199.90	3/4	3,842.57	3/4	3,484.64	3/4	3,126.71	3/4	2,768.78	3/4	2,052.76
11		11		11	4,904.85	11	4,549.35	11	4,192.46	11	3,835.12	11	3,477.18	11	3,119.25	11	2,761.32	11	2,045.30
1/4		1/4		1/4	4,897.49	1/4	4,541.92	1/4	4,185.03	1/4	3,827.66	1/4	3,469.73	1/4	3,111.80	1/4	2,753.87	1/4	2,037.84
1/2		1/2		1/2	4,890.13	1/2	4,534.48	1/2	4,177.59	1/2	3,820.20	1/2	3,462.27	1/2	3,104.34	1/2	2,746.41	1/2	2,030.38
3/4		3/4		3/4	4,882.77	3/4	4,527.05	3/4	4,170.16	3/4	3,812.75	3/4	3,454.81	3/4	3,096.88	3/4	2,738.95	3/4	2,022.92

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GMS 957"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-09 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	2,015.46	0	1,657.43	0	1,299.39	0	942.57	0	585.87	0	242.89	0		0		0		0	
1/4	2,008.00	1/4	1,649.97	1/4	1,291.93	1/4	935.17	1/4	578.42	1/4	236.26	1/4		1/4		1/4		1/4	
1/2	2,000.54	1/2	1,642.51	1/2	1,284.47	1/2	927.77	1/2	570.96	1/2	229.63	1/2		1/2		1/2		1/2	
3/4	1,993.09	3/4	1,635.05	3/4	1,277.01	3/4	920.37	3/4	563.51	3/4	223.01	3/4		3/4		3/4		3/4	
1	1,985.63	1	1,627.59	1	1,269.55	1	912.97	1	556.06	1	216.47	1		1		1		1	
1/4	1,978.17	1/4	1,620.13	1/4	1,262.09	1/4	905.57	1/4	548.60	1/4	209.93	1/4		1/4		1/4		1/4	
1/2	1,970.71	1/2	1,612.67	1/2	1,254.63	1/2	898.17	1/2	541.15	1/2	203.39	1/2		1/2		1/2		1/2	
3/4	1,963.25	3/4	1,605.21	3/4	1,247.18	3/4	890.77	3/4	533.70	3/4	196.85	3/4		3/4		3/4		3/4	
2	1,955.79	2	1,597.75	2	1,239.72	2	883.37	2	526.24	2	190.39	2		2		2		2	
1/4	1,948.33	1/4	1,590.29	1/4	1,232.26	1/4	875.97	1/4	518.78	1/4	183.94	1/4		1/4		1/4		1/4	
1/2	1,940.87	1/2	1,582.84	1/2	1,224.80	1/2	868.57	1/2	511.32	1/2	177.49	1/2		1/2		1/2		1/2	
3/4	1,933.41	3/4	1,575.38	3/4	1,217.34	3/4	861.17	3/4	503.86	3/4	171.04	3/4		3/4		3/4		3/4	
3	1,925.95	3	1,567.92	3	1,209.88	3	853.77	3	496.44	3	164.67	3		3		3		3	
1/4	1,918.49	1/4	1,560.46	1/4	1,202.42	1/4	846.37	1/4	489.03	1/4	158.31	1/4		1/4		1/4		1/4	
1/2	1,911.04	1/2	1,553.00	1/2	1,194.96	1/2	838.97	1/2	481.61	1/2	151.94	1/2		1/2		1/2		1/2	
3/4	1,903.58	3/4	1,545.54	3/4	1,187.50	3/4	831.57	3/4	474.20	3/4	145.58	3/4		3/4		3/4		3/4	
4	1,896.12	4	1,538.08	4	1,180.04	4	824.17	4	466.87	4	139.30	4		4		4		4	
1/4	1,888.66	1/4	1,530.62	1/4	1,172.58	1/4	816.77	1/4	459.54	1/4	133.02	1/4		1/4		1/4		1/4	
1/2	1,881.20	1/2	1,523.16	1/2	1,165.13	1/2	809.37	1/2	452.22	1/2	126.74	1/2		1/2		1/2		1/2	
3/4	1,873.74	3/4	1,515.70	3/4	1,157.67	3/4	801.97	3/4	444.89	3/4	120.47	3/4		3/4		3/4		3/4	
5	1,866.28	5	1,508.24	5	1,150.21	5	794.56	5	437.65	5	114.28	5		5		5		5	
1/4	1,858.82	1/4	1,500.78	1/4	1,142.75	1/4	787.15	1/4	430.41	1/4	108.09	1/4		1/4		1/4		1/4	
1/2	1,851.36	1/2	1,493.33	1/2	1,135.29	1/2	779.75	1/2	423.17	1/2	101.90	1/2		1/2		1/2		1/2	
3/4	1,843.90	3/4	1,485.87	3/4	1,127.83	3/4	772.34	3/4	415.93	3/4	95.71	3/4		3/4		3/4		3/4	
6	1,836.44	6	1,478.41	6	1,120.40	6	764.88	6	408.78	6	89.62	6		6		6		6	
1/4	1,828.99	1/4	1,470.95	1/4	1,112.97	1/4	757.42	1/4	401.62	1/4	83.53	1/4		1/4		1/4		1/4	
1/2	1,821.53	1/2	1,463.49	1/2	1,105.55	1/2	749.96	1/2	394.47	1/2	77.44	1/2		1/2		1/2		1/2	
3/4	1,814.07	3/4	1,456.03	3/4	1,098.12	3/4	742.50	3/4	387.32	3/4	71.34	3/4		3/4		3/4		3/4	
7	1,806.61	7	1,448.57	7	1,090.69	7	735.04	7	380.25	7	65.37	7		7		7		7	
1/4	1,799.15	1/4	1,441.11	1/4	1,083.26	1/4	727.58	1/4	373.19	1/4	59.39	1/4		1/4		1/4		1/4	
1/2	1,791.69	1/2	1,433.65	1/2	1,075.84	1/2	720.12	1/2	366.12	1/2	53.41	1/2		1/2		1/2		1/2	
3/4	1,784.23	3/4	1,426.19	3/4	1,068.41	3/4	712.67	3/4	359.06	3/4	47.43	3/4		3/4		3/4		3/4	
8	1,776.77	8	1,418.73	8	1,061.00	8	705.21	8	352.08	8	42.44	8		8		8		8	
1/4	1,769.31	1/4	1,411.28	1/4	1,053.59	1/4	697.75	1/4	345.10	1/4	37.44	1/4		1/4		1/4		1/4	
1/2	1,761.85	1/2	1,403.82	1/2	1,046.18	1/2	690.29	1/2	338.12	1/2	32.45	1/2		1/2		1/2		1/2	
3/4	1,754.39	3/4	1,396.36	3/4	1,038.77	3/4	682.83	3/4	331.15	3/4	27.45	3/4		3/4		3/4		3/4	
9	1,746.94	9	1,388.90	9	1,031.37	9	675.37	9	324.26	9	24.41	9		9		9		9	
1/4	1,739.48	1/4	1,381.44	1/4	1,023.97	1/4	667.91	1/4	317.37	1/4	21.37	1/4		1/4		1/4		1/4	
1/2	1,732.02	1/2	1,373.98	1/2	1,016.57	1/2	660.45	1/2	310.48	1/2	18.33	1/2		1/2		1/2		1/2	
3/4	1,724.56	3/4	1,366.52	3/4	1,009.17	3/4	652.99	3/4	303.59	3/4	15.28	3/4		3/4		3/4		3/4	
10	1,717.10	10	1,359.06	10	1,001.77	10	645.54	10	296.78	10		10		10		10		10	
1/4	1,709.64	1/4	1,351.60	1/4	994.37	1/4	638.08	1/4	289.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,702.18	1/2	1,344.14	1/2	986.97	1/2	630.62	1/2	283.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,694.72	3/4	1,336.68	3/4	979.57	3/4	623.16	3/4	276.38	3/4		3/4		3/4		3/4		3/4	
11	1,687.26	11	1,329.23	11	972.17	11	615.70	11	269.66	11		11		11		11		11	
1/4	1,679.80	1/4	1,321.77	1/4	964.77	1/4	608.24	1/4	262.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,672.34	1/2	1,314.31	1/2	957.37	1/2	600.78	1/2	256.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,664.89	3/4	1,306.85	3/4	949.97	3/4	593.32	3/4	249.52	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "GMS 957"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,878.58	0	4,522.71	0	4,165.74	0	3,808.23	0	3,450.21	0	3,092.20	0	2,734.19	0	2,376.11
1/4		1/4		1/4	4,871.22	1/4	4,515.27	1/4	4,158.30	1/4	3,800.77	1/4	3,442.76	1/4	3,084.74	1/4	2,726.73	1/4	2,368.65
1/2		1/2		1/2	4,863.85	1/2	4,507.84	1/2	4,150.87	1/2	3,793.31	1/2	3,435.30	1/2	3,077.28	1/2	2,719.27	1/2	2,361.19
3/4		3/4		3/4	4,856.49	3/4	4,500.40	3/4	4,143.43	3/4	3,785.85	3/4	3,427.84	3/4	3,069.83	3/4	2,711.81	3/4	2,353.73
1		1		1	4,849.12	1	4,492.96	1	4,135.99	1	3,778.39	1	3,420.38	1	3,062.37	1	2,704.35	1	2,346.27
1/4		1/4		1/4	4,841.76	1/4	4,485.53	1/4	4,128.56	1/4	3,770.93	1/4	3,412.92	1/4	3,054.91	1/4	2,696.90	1/4	2,338.81
1/2		1/2		1/2	4,834.40	1/2	4,478.09	1/2	4,121.12	1/2	3,763.48	1/2	3,405.46	1/2	3,047.45	1/2	2,689.44	1/2	2,331.35
3/4		3/4		3/4	4,827.03	3/4	4,470.65	3/4	4,113.68	3/4	3,756.02	3/4	3,398.00	3/4	3,039.99	3/4	2,681.98	3/4	2,323.89
2		2		2	4,819.67	2	4,463.22	2	4,106.25	2	3,748.56	2	3,390.55	2	3,032.53	2	2,674.52	2	2,316.43
1/4		1/4		1/4	4,812.31	1/4	4,455.78	1/4	4,098.81	1/4	3,741.10	1/4	3,383.09	1/4	3,025.07	1/4	2,667.06	1/4	2,308.96
1/2		1/2		1/2	4,804.95	1/2	4,448.34	1/2	4,091.37	1/2	3,733.64	1/2	3,375.63	1/2	3,017.62	1/2	2,659.60	1/2	2,301.50
3/4		3/4		3/4	4,797.58	3/4	4,440.91	3/4	4,083.93	3/4	3,726.18	3/4	3,368.17	3/4	3,010.16	3/4	2,652.14	3/4	2,294.04
3		3		3	4,790.22	3	4,433.47	3	4,076.50	3	3,718.72	3	3,360.71	3	3,002.70	3	2,644.69	3	2,286.58
1/4		1/4		1/4	4,782.86	1/4	4,426.03	1/4	4,069.06	1/4	3,711.26	1/4	3,353.25	1/4	2,995.24	1/4	2,637.23	1/4	2,279.12
1/2		1/2		1/2	4,775.49	1/2	4,418.59	1/2	4,061.62	1/2	3,703.81	1/2	3,345.79	1/2	2,987.78	1/2	2,629.77	1/2	2,271.66
3/4		3/4		3/4	4,768.13	3/4	4,411.16	3/4	4,054.19	3/4	3,696.35	3/4	3,338.33	3/4	2,980.32	3/4	2,622.31	3/4	2,264.20
4		4		4	4,760.69	4	4,403.72	4	4,046.75	4	3,688.89	4	3,330.88	4	2,972.86	4	2,614.85	4	2,256.74
1/4		1/4		1/4	4,753.26	1/4	4,396.28	1/4	4,039.31	1/4	3,681.43	1/4	3,323.42	1/4	2,965.40	1/4	2,607.39	1/4	2,249.28
1/2		1/2		1/2	4,745.82	1/2	4,388.85	1/2	4,031.88	1/2	3,673.97	1/2	3,315.96	1/2	2,957.95	1/2	2,599.93	1/2	2,241.82
3/4		3/4		3/4	4,738.38	3/4	4,381.41	3/4	4,024.44	3/4	3,666.51	3/4	3,308.50	3/4	2,950.49	3/4	2,592.47	3/4	2,234.36
5		5		5	4,730.94	5	4,373.97	5	4,017.00	5	3,659.05	5	3,301.04	5	2,943.03	5	2,585.01	5	2,226.90
1/4		1/4		1/4	4,723.51	1/4	4,366.54	1/4	4,009.57	1/4	3,651.60	1/4	3,293.58	1/4	2,935.57	1/4	2,577.55	1/4	2,219.43
1/2		1/2		1/2	4,716.07	1/2	4,359.10	1/2	4,002.13	1/2	3,644.14	1/2	3,286.12	1/2	2,928.11	1/2	2,570.09	1/2	2,211.97
3/4		3/4		3/4	4,708.63	3/4	4,351.66	3/4	3,994.69	3/4	3,636.68	3/4	3,278.67	3/4	2,920.65	3/4	2,562.63	3/4	2,204.51
6		6		6	4,701.20	6	4,344.23	6	3,987.23	6	3,629.22	6	3,271.21	6	2,913.19	6	2,555.17	6	2,197.05
1/4		1/4		1/4	4,693.76	1/4	4,336.79	1/4	3,979.77	1/4	3,621.76	1/4	3,263.75	1/4	2,905.74	1/4	2,547.71	1/4	2,189.59
1/2		1/2		1/2	4,686.32	1/2	4,329.35	1/2	3,972.32	1/2	3,614.30	1/2	3,256.29	1/2	2,898.28	1/2	2,540.25	1/2	2,182.13
3/4		3/4		3/4	5,020.46	3/4	4,678.89	3/4	4,321.92	3/4	3,964.86	3/4	3,606.84	3/4	3,248.83	3/4	2,890.82	3/4	2,174.67
7		7		7	5,015.27	7	4,671.45	7	4,314.48	7	3,957.40	7	3,599.39	7	3,241.37	7	2,883.36	7	2,167.21
1/4		1/4		1/4	5,010.08	1/4	4,664.01	1/4	4,307.04	1/4	3,949.94	1/4	3,591.93	1/4	3,233.91	1/4	2,875.90	1/4	2,159.75
1/2		1/2		1/2	5,004.89	1/2	4,656.58	1/2	4,299.60	1/2	3,942.48	1/2	3,584.47	1/2	3,226.46	1/2	2,868.44	1/2	2,152.29
3/4		3/4		3/4	4,999.70	3/4	4,649.14	3/4	4,292.17	3/4	3,935.02	3/4	3,577.01	3/4	3,219.00	3/4	2,860.98	3/4	2,144.83
8		8		8	4,993.27	8	4,641.70	8	4,284.73	8	3,927.56	8	3,569.55	8	3,211.54	8	2,853.53	8	2,137.37
1/4		1/4		1/4	4,986.84	1/4	4,634.27	1/4	4,277.29	1/4	3,920.11	1/4	3,562.09	1/4	3,204.08	1/4	2,846.07	1/4	2,129.91
1/2		1/2		1/2	4,980.41	1/2	4,626.83	1/2	4,269.86	1/2	3,912.65	1/2	3,554.63	1/2	3,196.62	1/2	2,838.61	1/2	2,122.44
3/4		3/4		3/4	4,973.97	3/4	4,619.39	3/4	4,262.42	3/4	3,905.19	3/4	3,547.18	3/4	3,189.16	3/4	2,831.15	3/4	2,114.98
9		9		9	4,966.68	9	4,611.95	9	4,254.98	9	3,897.73	9	3,539.72	9	3,181.70	9	2,823.69	9	2,107.52
1/4		1/4		1/4	4,959.38	1/4	4,604.52	1/4	4,247.55	1/4	3,890.27	1/4	3,532.26	1/4	3,174.25	1/4	2,816.23	1/4	2,100.06
1/2		1/2		1/2	4,952.09	1/2	4,597.08	1/2	4,240.11	1/2	3,882.81	1/2	3,524.80	1/2	3,166.79	1/2	2,808.77	1/2	2,092.60
3/4		3/4		3/4	4,944.80	3/4	4,589.64	3/4	4,232.67	3/4	3,875.35	3/4	3,517.34	3/4	3,159.33	3/4	2,801.32	3/4	2,085.14
10		10		10	4,937.44	10	4,582.21	10	4,225.24	10	3,867.90	10	3,509.88	10	3,151.87	10	2,793.86	10	2,077.68
1/4		1/4		1/4	4,930.09	1/4	4,574.77	1/4	4,217.80	1/4	3,860.44	1/4	3,502.42	1/4	3,144.41	1/4	2,786.40	1/4	2,070.22
1/2		1/2		1/2	4,922.74	1/2	4,567.33	1/2	4,210.36	1/2	3,852.98	1/2	3,494.97	1/2	3,136.95	1/2	2,778.94	1/2	2,062.76
3/4		3/4		3/4	4,915.39	3/4	4,559.90	3/4	4,202.92	3/4	3,845.52	3/4	3,487.51	3/4	3,129.49	3/4	2,771.48	3/4	2,055.30
11		11		11	4,908.03	11	4,552.46	11	4,195.49	11	3,838.06	11	3,480.05	11	3,122.04	11	2,764.02	11	2,047.84
1/4		1/4		1/4	4,900.67	1/4	4,545.02	1/4	4,188.05	1/4	3,830.60	1/4	3,472.59	1/4	3,114.58	1/4	2,756.56	1/4	2,040.38
1/2		1/2		1/2	4,893.31	1/2	4,537.59	1/2	4,180.61	1/2	3,823.14	1/2	3,465.13	1/2	3,107.12	1/2	2,749.11	1/2	2,032.91
3/4		3/4		3/4	4,885.95	3/4	4,530.15	3/4	4,173.18	3/4	3,815.69	3/4	3,457.67	3/4	3,099.66	3/4	2,741.65	3/4	2,025.45

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GMS 957"

1 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-09 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	2,017.99	0	1,659.87	0	1,301.76	0	943.87	0	586.02	0	242.93	0		0		0		0	
1/4	2,010.53	1/4	1,652.41	1/4	1,294.30	1/4	936.42	1/4	578.56	1/4	236.30	1/4		1/4		1/4		1/4	
1/2	2,003.07	1/2	1,644.95	1/2	1,286.83	1/2	928.98	1/2	571.10	1/2	229.67	1/2		1/2		1/2		1/2	
3/4	1,995.61	3/4	1,637.49	3/4	1,279.37	3/4	921.53	3/4	563.64	3/4	223.04	3/4		3/4		3/4		3/4	
1	1,988.15	1	1,630.03	1	1,271.91	1	914.08	1	556.18	1	216.50	1		1		1		1	
1/4	1,980.69	1/4	1,622.57	1/4	1,264.45	1/4	906.64	1/4	548.72	1/4	209.96	1/4		1/4		1/4		1/4	
1/2	1,973.23	1/2	1,615.11	1/2	1,256.99	1/2	899.19	1/2	541.26	1/2	203.42	1/2		1/2		1/2		1/2	
3/4	1,965.77	3/4	1,607.65	3/4	1,249.53	3/4	891.74	3/4	533.80	3/4	196.87	3/4		3/4		3/4		3/4	
2	1,958.31	2	1,600.19	2	1,242.07	2	884.30	2	526.34	2	190.42	2		2		2		2	
1/4	1,950.85	1/4	1,592.73	1/4	1,234.61	1/4	876.85	1/4	518.87	1/4	183.97	1/4		1/4		1/4		1/4	
1/2	1,943.39	1/2	1,585.27	1/2	1,227.15	1/2	869.40	1/2	511.41	1/2	177.51	1/2		1/2		1/2		1/2	
3/4	1,935.92	3/4	1,577.81	3/4	1,219.69	3/4	861.96	3/4	503.95	3/4	171.06	3/4		3/4		3/4		3/4	
3	1,928.46	3	1,570.35	3	1,212.23	3	854.51	3	496.54	3	164.69	3		3		3		3	
1/4	1,921.00	1/4	1,562.88	1/4	1,204.77	1/4	847.06	1/4	489.12	1/4	158.33	1/4		1/4		1/4		1/4	
1/2	1,913.54	1/2	1,555.42	1/2	1,197.31	1/2	839.62	1/2	481.70	1/2	151.96	1/2		1/2		1/2		1/2	
3/4	1,906.08	3/4	1,547.96	3/4	1,189.84	3/4	832.17	3/4	474.29	3/4	145.60	3/4		3/4		3/4		3/4	
4	1,898.62	4	1,540.50	4	1,182.38	4	824.72	4	466.96	4	139.32	4		4		4		4	
1/4	1,891.16	1/4	1,533.04	1/4	1,174.92	1/4	817.28	1/4	459.63	1/4	133.04	1/4		1/4		1/4		1/4	
1/2	1,883.70	1/2	1,525.58	1/2	1,167.46	1/2	809.83	1/2	452.30	1/2	126.76	1/2		1/2		1/2		1/2	
3/4	1,876.24	3/4	1,518.12	3/4	1,160.00	3/4	802.39	3/4	444.97	3/4	120.48	3/4		3/4		3/4		3/4	
5	1,868.78	5	1,510.66	5	1,152.54	5	794.92	5	437.73	5	114.29	5		5		5		5	
1/4	1,861.32	1/4	1,503.20	1/4	1,145.08	1/4	787.46	1/4	430.48	1/4	108.10	1/4		1/4		1/4		1/4	
1/2	1,853.86	1/2	1,495.74	1/2	1,137.62	1/2	780.00	1/2	423.24	1/2	101.91	1/2		1/2		1/2		1/2	
3/4	1,846.39	3/4	1,488.28	3/4	1,130.16	3/4	772.54	3/4	416.00	3/4	95.72	3/4		3/4		3/4		3/4	
6	1,838.93	6	1,480.82	6	1,122.70	6	765.08	6	408.85	6	89.63	6		6		6		6	
1/4	1,831.47	1/4	1,473.35	1/4	1,115.24	1/4	757.62	1/4	401.69	1/4	83.54	1/4		1/4		1/4		1/4	
1/2	1,824.01	1/2	1,465.89	1/2	1,107.78	1/2	750.16	1/2	394.54	1/2	77.45	1/2		1/2		1/2		1/2	
3/4	1,816.55	3/4	1,458.43	3/4	1,100.31	3/4	742.70	3/4	387.38	3/4	71.35	3/4		3/4		3/4		3/4	
7	1,809.09	7	1,450.97	7	1,092.86	7	735.24	7	380.32	7	65.38	7		7		7		7	
1/4	1,801.63	1/4	1,443.51	1/4	1,085.40	1/4	727.78	1/4	373.25	1/4	59.40	1/4		1/4		1/4		1/4	
1/2	1,794.17	1/2	1,436.05	1/2	1,077.95	1/2	720.32	1/2	366.18	1/2	53.42	1/2		1/2		1/2		1/2	
3/4	1,786.71	3/4	1,428.59	3/4	1,070.49	3/4	712.86	3/4	359.12	3/4	47.44	3/4		3/4		3/4		3/4	
8	1,779.25	8	1,421.13	8	1,063.04	8	705.39	8	352.14	8	42.44	8		8		8		8	
1/4	1,771.79	1/4	1,413.67	1/4	1,055.58	1/4	697.93	1/4	345.16	1/4	37.45	1/4		1/4		1/4		1/4	
1/2	1,764.33	1/2	1,406.21	1/2	1,048.13	1/2	690.47	1/2	338.18	1/2	32.45	1/2		1/2		1/2		1/2	
3/4	1,756.87	3/4	1,398.75	3/4	1,040.67	3/4	683.01	3/4	331.20	3/4	27.46	3/4		3/4		3/4		3/4	
9	1,749.40	9	1,391.29	9	1,033.23	9	675.55	9	324.31	9	24.42	9		9		9		9	
1/4	1,741.94	1/4	1,383.83	1/4	1,025.78	1/4	668.09	1/4	317.42	1/4	21.38	1/4		1/4		1/4		1/4	
1/2	1,734.48	1/2	1,376.36	1/2	1,018.33	1/2	660.63	1/2	310.53	1/2	18.33	1/2		1/2		1/2		1/2	
3/4	1,727.02	3/4	1,368.90	3/4	1,010.89	3/4	653.17	3/4	303.64	3/4	15.29	3/4		3/4		3/4		3/4	
10	1,719.56	10	1,361.44	10	1,003.44	10	645.71	10	296.83	10		10		10		10		10	
1/4	1,712.10	1/4	1,353.98	1/4	995.99	1/4	638.25	1/4	290.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,704.64	1/2	1,346.52	1/2	988.55	1/2	630.79	1/2	283.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.18	3/4	1,339.06	3/4	981.10	3/4	623.33	3/4	276.42	3/4		3/4		3/4		3/4		3/4	
11	1,689.72	11	1,331.60	11	973.65	11	615.87	11	269.70	11		11		11		11		11	
1/4	1,682.26	1/4	1,324.14	1/4	966.21	1/4	608.40	1/4	262.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,674.80	1/2	1,316.68	1/2	958.76	1/2	600.94	1/2	256.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,667.34	3/4	1,309.22	3/4	951.32	3/4	593.48	3/4	249.55	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GMS 957"

2 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-09 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	4,925.83	0	4,568.75	0	4,210.81	0	3,852.28	0	3,493.30	0	3,134.31	0	2,775.32	0	2,416.33
1/4		1/4		1/4	4,918.44	1/4	4,561.29	1/4	4,203.35	1/4	3,844.80	1/4	3,485.82	1/4	3,126.83	1/4	2,767.84	1/4	2,408.86
1/2		1/2		1/2	4,911.05	1/2	4,553.83	1/2	4,195.90	1/2	3,837.33	1/2	3,478.34	1/2	3,119.35	1/2	2,760.36	1/2	2,401.38
3/4		3/4		3/4	4,903.66	3/4	4,546.38	3/4	4,188.44	3/4	3,829.85	3/4	3,470.86	3/4	3,111.87	3/4	2,752.88	3/4	2,393.90
1		1		1	4,896.26	1	4,538.92	1	4,180.98	1	3,822.37	1	3,463.38	1	3,104.39	1	2,745.41	1	2,386.42
1/4		1/4		1/4	4,888.87	1/4	4,531.46	1/4	4,173.53	1/4	3,814.89	1/4	3,455.90	1/4	3,096.91	1/4	2,737.93	1/4	2,378.94
1/2		1/2		1/2	4,881.48	1/2	4,524.00	1/2	4,166.07	1/2	3,807.41	1/2	3,448.42	1/2	3,089.44	1/2	2,730.45	1/2	2,371.46
3/4		3/4		3/4	4,874.09	3/4	4,516.55	3/4	4,158.61	3/4	3,799.93	3/4	3,440.94	3/4	3,081.96	3/4	2,722.97	3/4	2,363.98
2		2		2	4,866.70	2	4,509.09	2	4,151.15	2	3,792.45	2	3,433.46	2	3,074.48	2	2,715.49	2	2,356.50
1/4		1/4		1/4	4,859.31	1/4	4,501.63	1/4	4,143.70	1/4	3,784.97	1/4	3,425.99	1/4	3,067.00	1/4	2,708.01	1/4	2,349.02
1/2		1/2		1/2	4,851.92	1/2	4,494.18	1/2	4,136.24	1/2	3,777.49	1/2	3,418.51	1/2	3,059.52	1/2	2,700.53	1/2	2,341.55
3/4		3/4		3/4	4,844.52	3/4	4,486.72	3/4	4,128.78	3/4	3,770.01	3/4	3,411.03	3/4	3,052.04	3/4	2,693.05	3/4	2,334.07
3		3		3	4,837.13	3	4,479.26	3	4,121.33	3	3,762.54	3	3,403.55	3	3,044.56	3	2,685.57	3	2,326.59
1/4		1/4		1/4	4,829.74	1/4	4,471.81	1/4	4,113.87	1/4	3,755.06	1/4	3,396.07	1/4	3,037.08	1/4	2,678.10	1/4	2,319.11
1/2		1/2		1/2	4,822.28	1/2	4,464.35	1/2	4,106.41	1/2	3,747.58	1/2	3,388.59	1/2	3,029.60	1/2	2,670.62	1/2	2,311.63
3/4		3/4		3/4	4,814.83	3/4	4,456.89	3/4	4,098.96	3/4	3,740.10	3/4	3,381.11	3/4	3,022.12	3/4	2,663.14	3/4	2,304.15
4		4		4	4,807.37	4	4,449.43	4	4,091.50	4	3,732.62	4	3,373.63	4	3,014.65	4	2,655.66	4	2,296.67
1/4		1/4		1/4	4,799.91	1/4	4,441.98	1/4	4,084.04	1/4	3,725.14	1/4	3,366.15	1/4	3,007.17	1/4	2,648.18	1/4	2,289.19
1/2		1/2		1/2	4,792.46	1/2	4,434.52	1/2	4,076.58	1/2	3,717.66	1/2	3,358.68	1/2	2,999.69	1/2	2,640.70	1/2	2,281.71
3/4		3/4		3/4	4,785.00	3/4	4,427.06	3/4	4,069.13	3/4	3,710.18	3/4	3,351.20	3/4	2,992.21	3/4	2,633.22	3/4	2,274.23
5		5		5	4,777.54	5	4,419.61	5	4,061.67	5	3,702.70	5	3,343.72	5	2,984.73	5	2,625.74	5	2,266.76
1/4		1/4		1/4	4,770.09	1/4	4,412.15	1/4	4,054.21	1/4	3,695.23	1/4	3,336.24	1/4	2,977.25	1/4	2,618.26	1/4	2,259.28
1/2		1/2		1/2	4,762.63	1/2	4,404.69	1/2	4,046.73	1/2	3,687.75	1/2	3,328.76	1/2	2,969.77	1/2	2,610.79	1/2	2,251.80
3/4		3/4		3/4	4,755.17	3/4	4,397.24	3/4	4,039.26	3/4	3,680.27	3/4	3,321.28	3/4	2,962.29	3/4	2,603.31	3/4	2,244.32
6		6		6	4,747.71	6	4,389.78	6	4,031.78	6	3,672.79	6	3,313.80	6	2,954.81	6	2,595.83	6	2,236.84
1/4		1/4	5,083.00	1/4	4,740.26	1/4	4,382.32	1/4	4,024.30	1/4	3,665.31	1/4	3,306.32	1/4	2,947.34	1/4	2,588.35	1/4	2,229.36
1/2		1/2	5,077.79	1/2	4,732.80	1/2	4,374.86	1/2	4,016.82	1/2	3,657.83	1/2	3,298.84	1/2	2,939.86	1/2	2,580.87	1/2	2,221.88
3/4		3/4	5,072.58	3/4	4,725.34	3/4	4,367.41	3/4	4,009.34	3/4	3,650.35	3/4	3,291.37	3/4	2,932.38	3/4	2,573.39	3/4	2,214.40
7		7	5,067.37	7	4,717.89	7	4,359.95	7	4,001.86	7	3,642.87	7	3,283.89	7	2,924.90	7	2,565.91	7	2,206.92
1/4		1/4	5,062.16	1/4	4,710.43	1/4	4,352.49	1/4	3,994.38	1/4	3,635.39	1/4	3,276.41	1/4	2,917.42	1/4	2,558.43	1/4	2,199.45
1/2		1/2	5,055.71	1/2	4,702.97	1/2	4,345.04	1/2	3,986.90	1/2	3,627.92	1/2	3,268.93	1/2	2,909.94	1/2	2,550.95	1/2	2,191.97
3/4		3/4	5,049.25	3/4	4,695.52	3/4	4,337.58	3/4	3,979.42	3/4	3,620.44	3/4	3,261.45	3/4	2,902.46	3/4	2,543.48	3/4	2,184.49
8		8	5,042.79	8	4,688.06	8	4,330.12	8	3,971.95	8	3,612.96	8	3,253.97	8	2,894.98	8	2,536.00	8	2,177.01
1/4		1/4	5,036.34	1/4	4,680.60	1/4	4,322.67	1/4	3,964.47	1/4	3,605.48	1/4	3,246.49	1/4	2,887.50	1/4	2,528.52	1/4	2,169.53
1/2		1/2	5,029.02	1/2	4,673.14	1/2	4,315.21	1/2	3,956.99	1/2	3,598.00	1/2	3,239.01	1/2	2,880.03	1/2	2,521.04	1/2	2,162.05
3/4		3/4	5,021.70	3/4	4,665.69	3/4	4,307.75	3/4	3,949.51	3/4	3,590.52	3/4	3,231.53	3/4	2,872.55	3/4	2,513.56	3/4	2,154.57
9		9	5,014.38	9	4,658.23	9	4,300.29	9	3,942.03	9	3,583.04	9	3,224.06	9	2,865.07	9	2,506.08	9	2,147.09
1/4		1/4	5,007.06	1/4	4,650.77	1/4	4,292.84	1/4	3,934.55	1/4	3,575.56	1/4	3,216.58	1/4	2,857.59	1/4	2,498.60	1/4	2,139.61
1/2		1/2	4,999.68	1/2	4,643.32	1/2	4,285.38	1/2	3,927.07	1/2	3,568.08	1/2	3,209.10	1/2	2,850.11	1/2	2,491.12	1/2	2,132.14
3/4		3/4	4,992.30	3/4	4,635.86	3/4	4,277.92	3/4	3,919.59	3/4	3,560.61	3/4	3,201.62	3/4	2,842.63	3/4	2,483.64	3/4	2,124.66
10		10	4,984.93	10	4,628.40	10	4,270.47	10	3,912.11	10	3,553.13	10	3,194.14	10	2,835.15	10	2,476.17	10	2,117.18
1/4		1/4	4,977.55	1/4	4,620.95	1/4	4,263.01	1/4	3,904.64	1/4	3,545.65	1/4	3,186.66	1/4	2,827.67	1/4	2,468.69	1/4	2,109.70
1/2		1/2	4,970.16	1/2	4,613.49	1/2	4,255.55	1/2	3,897.16	1/2	3,538.17	1/2	3,179.18	1/2	2,820.19	1/2	2,461.21	1/2	2,102.22
3/4		3/4	4,962.78	3/4	4,606.03	3/4	4,248.10	3/4	3,889.68	3/4	3,530.69	3/4	3,171.70	3/4	2,812.72	3/4	2,453.73	3/4	2,094.74
11		11	4,955.39	11	4,598.57	11	4,240.64	11	3,882.20	11	3,523.21	11	3,164.22	11	2,805.24	11	2,446.25	11	2,087.26
1/4		1/4	4,948.00	1/4	4,591.12	1/4	4,233.18	1/4	3,874.72	1/4	3,515.73	1/4	3,156.75	1/4	2,797.76	1/4	2,438.77	1/4	2,079.78
1/2		1/2	4,940.61	1/2	4,583.66	1/2	4,225.72	1/2	3,867.24	1/2	3,508.25	1/2	3,149.27	1/2	2,790.28	1/2	2,431.29	1/2	2,072.30
3/4		3/4	4,933.22	3/4	4,576.20	3/4	4,218.27	3/4	3,859.76	3/4	3,500.77	3/4	3,141.79	3/4	2,782.80	3/4	2,423.81	3/4	2,064.83

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GMS 957"

2 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-09 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	2,057.35	0	1,698.36	0	1,339.37	0	988.51	0	635.87	0	276.88	0		0		0		0	
1/4	2,049.87	1/4	1,690.88	1/4	1,331.89	1/4	981.34	1/4	628.39	1/4	269.40	1/4		1/4		1/4		1/4	
1/2	2,042.39	1/2	1,683.40	1/2	1,324.41	1/2	974.16	1/2	620.91	1/2	261.92	1/2		1/2		1/2		1/2	
3/4	2,034.91	3/4	1,675.92	3/4	1,316.94	3/4	966.99	3/4	613.43	3/4	254.45	3/4		3/4		3/4		3/4	
1	2,027.43	1	1,668.44	1	1,309.46	1	959.82	1	605.95	1	246.97	1		1		1		1	
1/4	2,019.95	1/4	1,660.97	1/4	1,301.98	1/4	952.65	1/4	598.47	1/4	239.49	1/4		1/4		1/4		1/4	
1/2	2,012.47	1/2	1,653.49	1/2	1,294.50	1/2	945.48	1/2	591.00	1/2	232.01	1/2		1/2		1/2		1/2	
3/4	2,004.99	3/4	1,646.01	3/4	1,287.02	3/4	938.30	3/4	583.52	3/4	224.53	3/4		3/4		3/4		3/4	
2	1,997.52	2	1,638.53	2	1,279.54	2	931.13	2	576.04	2	217.05	2		2		2		2	
1/4	1,990.04	1/4	1,631.05	1/4	1,272.06	1/4	923.96	1/4	568.56	1/4	209.57	1/4		1/4		1/4		1/4	
1/2	1,982.56	1/2	1,623.57	1/2	1,264.58	1/2	916.79	1/2	561.08	1/2	202.09	1/2		1/2		1/2		1/2	
3/4	1,975.08	3/4	1,616.09	3/4	1,257.10	3/4	909.62	3/4	553.60	3/4	194.61	3/4		3/4		3/4		3/4	
3	1,967.60	3	1,608.61	3	1,249.63	3	902.44	3	546.12	3	187.14	3		3		3		3	
1/4	1,960.12	1/4	1,601.13	1/4	1,242.15	1/4	895.27	1/4	538.64	1/4	179.66	1/4		1/4		1/4		1/4	
1/2	1,952.64	1/2	1,593.66	1/2	1,234.67	1/2	888.10	1/2	531.16	1/2	172.18	1/2		1/2		1/2		1/2	
3/4	1,945.16	3/4	1,586.18	3/4	1,227.19	3/4	880.93	3/4	523.69	3/4	164.70	3/4		3/4		3/4		3/4	
4	1,937.68	4	1,578.70	4	1,219.71	4	873.76	4	516.21	4	157.22	4		4		4		4	
1/4	1,930.21	1/4	1,571.22	1/4	1,212.23	1/4	866.58	1/4	508.73	1/4	149.74	1/4		1/4		1/4		1/4	
1/2	1,922.73	1/2	1,563.74	1/2	1,204.75	1/2	859.39	1/2	501.25	1/2	142.26	1/2		1/2		1/2		1/2	
3/4	1,915.25	3/4	1,556.26	3/4	1,197.27	3/4	852.19	3/4	493.77	3/4	134.79	3/4		3/4		3/4		3/4	
5	1,907.77	5	1,548.78	5	1,189.79	5	845.00	5	486.29	5	127.31	5		5		5		5	
1/4	1,900.29	1/4	1,541.30	1/4	1,182.32	1/4	837.80	1/4	478.81	1/4	119.83	1/4		1/4		1/4		1/4	
1/2	1,892.81	1/2	1,533.82	1/2	1,175.12	1/2	830.32	1/2	471.33	1/2	112.36	1/2		1/2		1/2		1/2	
3/4	1,885.33	3/4	1,526.34	3/4	1,167.92	3/4	822.84	3/4	463.85	3/4	104.89	3/4		3/4		3/4		3/4	
6	1,877.85	6	1,518.87	6	1,160.73	6	815.36	6	456.38	6	97.43	6		6		6		6	
1/4	1,870.37	1/4	1,511.39	1/4	1,153.53	1/4	807.88	1/4	448.90	1/4	89.96	1/4		1/4		1/4		1/4	
1/2	1,862.90	1/2	1,503.91	1/2	1,146.35	1/2	800.41	1/2	441.42	1/2	82.52	1/2		1/2		1/2		1/2	
3/4	1,855.42	3/4	1,496.43	3/4	1,139.17	3/4	792.93	3/4	433.94	3/4	75.07	3/4		3/4		3/4		3/4	
7	1,847.94	7	1,488.95	7	1,131.99	7	785.45	7	426.46	7	67.63	7		7		7		7	
1/4	1,840.46	1/4	1,481.47	1/4	1,124.81	1/4	777.97	1/4	418.98	1/4	60.19	1/4		1/4		1/4		1/4	
1/2	1,832.98	1/2	1,473.99	1/2	1,117.63	1/2	770.49	1/2	411.50	1/2	53.65	1/2		1/2		1/2		1/2	
3/4	1,825.50	3/4	1,466.51	3/4	1,110.45	3/4	763.01	3/4	404.02	3/4	47.10	3/4		3/4		3/4		3/4	
8	1,818.02	8	1,459.03	8	1,103.27	8	755.53	8	396.54	8	40.56	8		8		8		8	
1/4	1,810.54	1/4	1,451.56	1/4	1,096.09	1/4	748.05	1/4	389.07	1/4	34.02	1/4		1/4		1/4		1/4	
1/2	1,803.06	1/2	1,444.08	1/2	1,088.92	1/2	740.57	1/2	381.59	1/2	29.34	1/2		1/2		1/2		1/2	
3/4	1,795.59	3/4	1,436.60	3/4	1,081.74	3/4	733.09	3/4	374.11	3/4	24.67	3/4		3/4		3/4		3/4	
9	1,788.11	9	1,429.12	9	1,074.57	9	725.62	9	366.63	9	19.99	9		9		9		9	
1/4	1,780.63	1/4	1,421.64	1/4	1,067.40	1/4	718.14	1/4	359.15	1/4	15.32	1/4		1/4		1/4		1/4	
1/2	1,773.15	1/2	1,414.16	1/2	1,060.23	1/2	710.66	1/2	351.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,765.67	3/4	1,406.68	3/4	1,053.06	3/4	703.18	3/4	344.19	3/4		3/4		3/4		3/4		3/4	
10	1,758.19	10	1,399.20	10	1,045.88	10	695.70	10	336.71	10		10		10		10		10	
1/4	1,750.71	1/4	1,391.72	1/4	1,038.71	1/4	688.22	1/4	329.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,743.23	1/2	1,384.25	1/2	1,031.54	1/2	680.74	1/2	321.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,735.75	3/4	1,376.77	3/4	1,024.37	3/4	673.26	3/4	314.28	3/4		3/4		3/4		3/4		3/4	
11	1,728.28	11	1,369.29	11	1,017.20	11	665.78	11	306.80	11		11		11		11		11	
1/4	1,720.80	1/4	1,361.81	1/4	1,010.02	1/4	658.31	1/4	299.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,713.32	1/2	1,354.33	1/2	1,002.85	1/2	650.83	1/2	291.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,705.84	3/4	1,346.85	3/4	995.68	3/4	643.35	3/4	284.36	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "GMS 957"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,946.06	0	4,589.27	0	4,231.45	0	3,873.07	0	3,514.22	0	3,155.36	0	2,796.51	0	2,437.59
1/4		1/4		1/4	4,938.68	1/4	4,581.82	1/4	4,224.00	1/4	3,865.59	1/4	3,506.74	1/4	3,147.89	1/4	2,789.04	1/4	2,430.11
1/2		1/2		1/2	4,931.29	1/2	4,574.36	1/2	4,216.54	1/2	3,858.12	1/2	3,499.27	1/2	3,140.41	1/2	2,781.56	1/2	2,422.64
3/4		3/4		3/4	4,923.91	3/4	4,566.91	3/4	4,209.09	3/4	3,850.64	3/4	3,491.79	3/4	3,132.94	3/4	2,774.08	3/4	2,415.16
1		1		1	4,916.53	1	4,559.45	1	4,201.63	1	3,843.17	1	3,484.31	1	3,125.46	1	2,766.61	1	2,407.68
1/4		1/4		1/4	4,909.15	1/4	4,552.00	1/4	4,194.18	1/4	3,835.69	1/4	3,476.84	1/4	3,117.98	1/4	2,759.13	1/4	2,400.20
1/2		1/2		1/2	4,901.77	1/2	4,544.54	1/2	4,186.72	1/2	3,828.21	1/2	3,469.36	1/2	3,110.51	1/2	2,751.66	1/2	2,392.72
3/4		3/4		3/4	4,894.39	3/4	4,537.09	3/4	4,179.27	3/4	3,820.74	3/4	3,461.88	3/4	3,103.03	3/4	2,744.18	3/4	2,385.24
2		2		2	4,887.01	2	4,529.63	2	4,171.81	2	3,813.26	2	3,454.41	2	3,095.56	2	2,736.70	2	2,377.77
1/4		1/4		1/4	4,879.63	1/4	4,522.18	1/4	4,164.36	1/4	3,805.79	1/4	3,446.93	1/4	3,088.08	1/4	2,729.23	1/4	2,370.29
1/2		1/2		1/2	4,872.25	1/2	4,514.72	1/2	4,156.90	1/2	3,798.31	1/2	3,439.46	1/2	3,080.60	1/2	2,721.75	1/2	2,362.81
3/4		3/4		3/4	4,864.87	3/4	4,507.27	3/4	4,149.45	3/4	3,790.83	3/4	3,431.98	3/4	3,073.13	3/4	2,714.27	3/4	2,355.33
3		3		3	4,857.49	3	4,499.82	3	4,141.99	3	3,783.36	3	3,424.50	3	3,065.65	3	2,706.80	3	2,347.85
1/4		1/4		1/4	4,850.11	1/4	4,492.36	1/4	4,134.54	1/4	3,775.88	1/4	3,417.03	1/4	3,058.18	1/4	2,699.32	1/4	2,340.38
1/2		1/2		1/2	4,842.73	1/2	4,484.91	1/2	4,127.09	1/2	3,768.40	1/2	3,409.55	1/2	3,050.70	1/2	2,691.85	1/2	2,332.90
3/4		3/4		3/4	4,835.27	3/4	4,477.45	3/4	4,119.63	3/4	3,760.93	3/4	3,402.08	3/4	3,043.22	3/4	2,684.37	3/4	2,325.42
4		4		4	4,827.82	4	4,470.00	4	4,112.18	4	3,753.45	4	3,394.60	4	3,035.75	4	2,676.89	4	2,317.94
1/4		1/4		1/4	4,820.36	1/4	4,462.54	1/4	4,104.72	1/4	3,745.98	1/4	3,387.12	1/4	3,028.27	1/4	2,669.42	1/4	2,310.46
1/2		1/2		1/2	4,812.91	1/2	4,455.09	1/2	4,097.27	1/2	3,738.50	1/2	3,379.65	1/2	3,020.79	1/2	2,661.94	1/2	2,302.98
3/4		3/4		3/4	4,805.45	3/4	4,447.63	3/4	4,089.81	3/4	3,731.02	3/4	3,372.17	3/4	3,013.32	3/4	2,654.46	3/4	2,295.51
5		5		5	4,798.00	5	4,440.18	5	4,082.36	5	3,723.55	5	3,364.70	5	3,005.84	5	2,646.99	5	2,288.03
1/4		1/4		1/4	4,790.55	1/4	4,432.72	1/4	4,074.90	1/4	3,716.07	1/4	3,357.22	1/4	2,998.37	1/4	2,639.51	1/4	2,280.55
1/2		1/2		1/2	4,783.09	1/2	4,425.27	1/2	4,067.45	1/2	3,708.60	1/2	3,349.74	1/2	2,990.89	1/2	2,632.03	1/2	2,273.07
3/4		3/4		3/4	4,775.64	3/4	4,417.82	3/4	4,059.97	3/4	3,701.12	3/4	3,342.27	3/4	2,983.41	3/4	2,624.55	3/4	2,265.59
6		6		6	4,768.18	6	4,410.36	6	4,052.50	6	3,693.64	6	3,334.79	6	2,975.94	6	2,617.07	6	2,258.11
1/4		1/4		1/4	4,760.73	1/4	4,402.91	1/4	4,045.02	1/4	3,686.17	1/4	3,327.31	1/4	2,968.46	1/4	2,609.59	1/4	2,250.64
1/2		1/2		1/2	5,095.67	1/2	4,753.27	1/2	4,395.45	1/2	4,037.54	1/2	3,678.69	1/2	3,319.84	1/2	2,960.99	1/2	2,602.12
3/4		3/4		3/4	5,090.47	3/4	4,745.82	3/4	4,388.00	3/4	4,030.07	3/4	3,671.22	3/4	3,312.36	3/4	2,953.51	3/4	2,594.64
7		7		7	5,085.27	7	4,738.36	7	4,380.54	7	4,022.59	7	3,663.74	7	3,304.89	7	2,946.03	7	2,587.16
1/4		1/4		1/4	5,080.07	1/4	4,730.91	1/4	4,373.09	1/4	4,015.12	1/4	3,656.26	1/4	3,297.41	1/4	2,938.56	1/4	2,579.68
1/2		1/2		1/2	5,074.86	1/2	4,723.45	1/2	4,365.63	1/2	4,007.64	1/2	3,648.79	1/2	3,289.93	1/2	2,931.08	1/2	2,572.20
3/4		3/4		3/4	5,068.42	3/4	4,716.00	3/4	4,358.18	3/4	4,000.16	3/4	3,641.31	3/4	3,282.46	3/4	2,923.61	3/4	2,564.72
8		8		8	5,061.97	8	4,708.54	8	4,350.72	8	3,992.69	8	3,633.84	8	3,274.98	8	2,916.13	8	2,557.25
1/4		1/4		1/4	5,055.52	1/4	4,701.09	1/4	4,343.27	1/4	3,985.21	1/4	3,626.36	1/4	3,267.51	1/4	2,908.65	1/4	2,549.77
1/2		1/2		1/2	5,049.07	1/2	4,693.64	1/2	4,335.81	1/2	3,977.74	1/2	3,618.88	1/2	3,260.03	1/2	2,901.18	1/2	2,542.29
3/4		3/4		3/4	5,041.76	3/4	4,686.18	3/4	4,328.36	3/4	3,970.26	3/4	3,611.41	3/4	3,252.55	3/4	2,893.70	3/4	2,534.81
9		9		9	5,034.45	9	4,678.73	9	4,320.91	9	3,962.78	9	3,603.93	9	3,245.08	9	2,886.23	9	2,527.33
1/4		1/4		1/4	5,027.13	1/4	4,671.27	1/4	4,313.45	1/4	3,955.31	1/4	3,596.45	1/4	3,237.60	1/4	2,878.75	1/4	2,519.85
1/2		1/2		1/2	5,019.82	1/2	4,663.82	1/2	4,306.00	1/2	3,947.83	1/2	3,588.98	1/2	3,230.13	1/2	2,871.27	1/2	2,512.38
3/4		3/4		3/4	5,012.45	3/4	4,656.36	3/4	4,298.54	3/4	3,940.36	3/4	3,581.50	3/4	3,222.65	3/4	2,863.80	3/4	2,504.90
10		10		10	5,005.09	10	4,648.91	10	4,291.09	10	3,932.88	10	3,574.03	10	3,215.17	10	2,856.32	10	2,497.42
1/4		1/4		1/4	4,997.72	1/4	4,641.45	1/4	4,283.63	1/4	3,925.40	1/4	3,566.55	1/4	3,207.70	1/4	2,848.84	1/4	2,489.94
1/2		1/2		1/2	4,990.35	1/2	4,634.00	1/2	4,276.18	1/2	3,917.93	1/2	3,559.07	1/2	3,200.22	1/2	2,841.37	1/2	2,482.46
3/4		3/4		3/4	4,982.97	3/4	4,626.54	3/4	4,268.72	3/4	3,910.45	3/4	3,551.60	3/4	3,192.75	3/4	2,833.89	3/4	2,474.98
11		11		11	4,975.59	11	4,619.09	11	4,261.27	11	3,902.97	11	3,544.12	11	3,185.27	11	2,826.42	11	2,467.51
1/4		1/4		1/4	4,968.21	1/4	4,611.63	1/4	4,253.81	1/4	3,895.50	1/4	3,536.65	1/4	3,177.79	1/4	2,818.94	1/4	2,460.03
1/2		1/2		1/2	4,960.82	1/2	4,604.18	1/2	4,246.36	1/2	3,888.02	1/2	3,529.17	1/2	3,170.32	1/2	2,811.46	1/2	2,452.55
3/4		3/4		3/4	4,953.44	3/4	4,596.73	3/4	4,238.90	3/4	3,880.55	3/4	3,521.69	3/4	3,162.84	3/4	2,803.99	3/4	2,445.07

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GMS 957"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-09 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	2,078.63	0	1,719.68	0	1,360.72	0	1,002.00	0	643.30	0	284.34	0		0		0		0	
1/4	2,071.16	1/4	1,712.20	1/4	1,353.24	1/4	994.54	1/4	635.82	1/4	276.87	1/4		1/4		1/4		1/4	
1/2	2,063.68	1/2	1,704.72	1/2	1,345.76	1/2	987.08	1/2	628.35	1/2	269.39	1/2		1/2		1/2		1/2	
3/4	2,056.20	3/4	1,697.24	3/4	1,338.28	3/4	979.61	3/4	620.87	3/4	261.91	3/4		3/4		3/4		3/4	
1	2,048.72	1	1,689.76	1	1,330.80	1	972.15	1	613.39	1	254.43	1		1		1		1	
1/4	2,041.24	1/4	1,682.28	1/4	1,323.33	1/4	964.68	1/4	605.91	1/4	246.95	1/4		1/4		1/4		1/4	
1/2	2,033.76	1/2	1,674.81	1/2	1,315.85	1/2	957.22	1/2	598.43	1/2	239.47	1/2		1/2		1/2		1/2	
3/4	2,026.29	3/4	1,667.33	3/4	1,308.37	3/4	949.76	3/4	590.95	3/4	232.00	3/4		3/4		3/4		3/4	
2	2,018.81	2	1,659.85	2	1,300.89	2	942.29	2	583.48	2	224.52	2		2		2		2	
1/4	2,011.33	1/4	1,652.37	1/4	1,293.41	1/4	934.83	1/4	576.00	1/4	217.04	1/4		1/4		1/4		1/4	
1/2	2,003.85	1/2	1,644.89	1/2	1,285.93	1/2	927.36	1/2	568.52	1/2	209.56	1/2		1/2		1/2		1/2	
3/4	1,996.37	3/4	1,637.41	3/4	1,278.46	3/4	919.90	3/4	561.04	3/4	202.08	3/4		3/4		3/4		3/4	
3	1,988.90	3	1,629.94	3	1,270.98	3	912.44	3	553.56	3	194.60	3		3		3		3	
1/4	1,981.42	1/4	1,622.46	1/4	1,263.50	1/4	904.97	1/4	546.08	1/4	187.13	1/4		1/4		1/4		1/4	
1/2	1,973.94	1/2	1,614.98	1/2	1,256.02	1/2	897.51	1/2	538.61	1/2	179.65	1/2		1/2		1/2		1/2	
3/4	1,966.46	3/4	1,607.50	3/4	1,248.54	3/4	890.04	3/4	531.13	3/4	172.17	3/4		3/4		3/4		3/4	
4	1,958.98	4	1,600.02	4	1,241.07	4	882.58	4	523.65	4	164.69	4		4		4		4	
1/4	1,951.50	1/4	1,592.55	1/4	1,233.59	1/4	875.12	1/4	516.17	1/4	157.21	1/4		1/4		1/4		1/4	
1/2	1,944.03	1/2	1,585.07	1/2	1,226.11	1/2	867.65	1/2	508.69	1/2	149.73	1/2		1/2		1/2		1/2	
3/4	1,936.55	3/4	1,577.59	3/4	1,218.63	3/4	860.17	3/4	501.21	3/4	142.26	3/4		3/4		3/4		3/4	
5	1,929.07	5	1,570.11	5	1,211.15	5	852.70	5	493.74	5	134.78	5		5		5		5	
1/4	1,921.59	1/4	1,562.63	1/4	1,203.67	1/4	845.22	1/4	486.26	1/4	127.30	1/4		1/4		1/4		1/4	
1/2	1,914.11	1/2	1,555.15	1/2	1,196.20	1/2	837.74	1/2	478.78	1/2	119.83	1/2		1/2		1/2		1/2	
3/4	1,906.63	3/4	1,547.68	3/4	1,188.72	3/4	830.26	3/4	471.30	3/4	112.36	3/4		3/4		3/4		3/4	
6	1,899.16	6	1,540.20	6	1,181.24	6	822.78	6	463.82	6	104.89	6		6		6		6	
1/4	1,891.68	1/4	1,532.72	1/4	1,173.76	1/4	815.30	1/4	456.35	1/4	97.42	1/4		1/4		1/4		1/4	
1/2	1,884.20	1/2	1,525.24	1/2	1,166.28	1/2	807.83	1/2	448.87	1/2	89.96	1/2		1/2		1/2		1/2	
3/4	1,876.72	3/4	1,517.76	3/4	1,158.81	3/4	800.35	3/4	441.39	3/4	82.51	3/4		3/4		3/4		3/4	
7	1,869.24	7	1,510.28	7	1,151.34	7	792.87	7	433.91	7	75.07	7		7		7		7	
1/4	1,861.76	1/4	1,502.81	1/4	1,143.86	1/4	785.39	1/4	426.43	1/4	67.63	1/4		1/4		1/4		1/4	
1/2	1,854.29	1/2	1,495.33	1/2	1,136.39	1/2	777.91	1/2	418.95	1/2	60.19	1/2		1/2		1/2		1/2	
3/4	1,846.81	3/4	1,487.85	3/4	1,128.92	3/4	770.43	3/4	411.48	3/4	53.65	3/4		3/4		3/4		3/4	
8	1,839.33	8	1,480.37	8	1,121.45	8	762.96	8	404.00	8	47.10	8		8		8		8	
1/4	1,831.85	1/4	1,472.89	1/4	1,113.97	1/4	755.48	1/4	396.52	1/4	40.56	1/4		1/4		1/4		1/4	
1/2	1,824.37	1/2	1,465.41	1/2	1,106.50	1/2	748.00	1/2	389.04	1/2	34.02	1/2		1/2		1/2		1/2	
3/4	1,816.89	3/4	1,457.94	3/4	1,099.04	3/4	740.52	3/4	381.56	3/4	29.35	3/4		3/4		3/4		3/4	
9	1,809.42	9	1,450.46	9	1,091.57	9	733.04	9	374.08	9	24.67	9		9		9		9	
1/4	1,801.94	1/4	1,442.98	1/4	1,084.11	1/4	725.56	1/4	366.61	1/4	20.00	1/4		1/4		1/4		1/4	
1/2	1,794.46	1/2	1,435.50	1/2	1,076.64	1/2	718.09	1/2	359.13	1/2	15.32	1/2		1/2		1/2		1/2	
3/4	1,786.98	3/4	1,428.02	3/4	1,069.18	3/4	710.61	3/4	351.65	3/4		3/4		3/4		3/4		3/4	
10	1,779.50	10	1,420.54	10	1,061.72	10	703.13	10	344.17	10		10		10		10		10	
1/4	1,772.02	1/4	1,413.07	1/4	1,054.25	1/4	695.65	1/4	336.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,764.55	1/2	1,405.59	1/2	1,046.79	1/2	688.17	1/2	329.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,757.07	3/4	1,398.11	3/4	1,039.32	3/4	680.69	3/4	321.74	3/4		3/4		3/4		3/4		3/4	
11	1,749.59	11	1,390.63	11	1,031.86	11	673.22	11	314.26	11		11		11		11		11	
1/4	1,742.11	1/4	1,383.15	1/4	1,024.40	1/4	665.74	1/4	306.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,734.63	1/2	1,375.67	1/2	1,016.93	1/2	658.26	1/2	299.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,727.15	3/4	1,368.20	3/4	1,009.47	3/4	650.78	3/4	291.82	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GMS 957"

3 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-09 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	4,360.10	0	4,141.81	0	3,922.88	0	3,703.63	0	3,472.52	0	3,123.45	0	2,767.01	0	2,410.52
1/4		1/4		1/4	4,355.58	1/4	4,137.25	1/4	3,918.32	1/4	3,699.06	1/4	3,466.32	1/4	3,116.03	1/4	2,759.59	1/4	2,403.08
1/2		1/2		1/2	4,351.07	1/2	4,132.69	1/2	3,913.76	1/2	3,694.49	1/2	3,460.11	1/2	3,108.60	1/2	2,752.16	1/2	2,395.65
3/4		3/4		3/4	4,346.55	3/4	4,128.12	3/4	3,909.20	3/4	3,689.91	3/4	3,453.44	3/4	3,101.18	3/4	2,744.74	3/4	2,388.21
1		1		1	4,342.03	1	4,123.56	1	3,904.64	1	3,685.34	1	3,446.76	1	3,093.75	1	2,737.31	1	2,380.77
1/4		1/4		1/4	4,337.52	1/4	4,119.00	1/4	3,900.08	1/4	3,680.77	1/4	3,440.08	1/4	3,086.32	1/4	2,729.89	1/4	2,373.34
1/2		1/2		1/2	4,333.00	1/2	4,114.44	1/2	3,895.52	1/2	3,676.19	1/2	3,433.40	1/2	3,078.90	1/2	2,722.46	1/2	2,365.90
3/4		3/4		3/4	4,328.49	3/4	4,109.88	3/4	3,890.96	3/4	3,671.62	3/4	3,426.24	3/4	3,071.47	3/4	2,715.03	3/4	2,358.47
2		2		2	4,323.97	2	4,105.32	2	3,886.40	2	3,667.05	2	3,419.09	2	3,064.05	2	2,707.61	2	2,351.03
1/4		1/4		1/4	4,319.46	1/4	4,100.76	1/4	3,881.84	1/4	3,662.47	1/4	3,411.93	1/4	3,056.62	1/4	2,700.18	1/4	2,343.59
1/2		1/2		1/2	4,314.94	1/2	4,096.20	1/2	3,877.28	1/2	3,657.90	1/2	3,404.77	1/2	3,049.19	1/2	2,692.76	1/2	2,336.16
3/4		3/4		3/4	4,310.42	3/4	4,091.64	3/4	3,872.71	3/4	3,653.32	3/4	3,397.39	3/4	3,041.77	3/4	2,685.33	3/4	2,328.72
3		3		3	4,305.91	3	4,087.08	3	3,868.15	3	3,648.75	3	3,390.00	3	3,034.34	3	2,677.90	3	2,321.29
1/4		1/4		1/4	4,301.39	1/4	4,082.52	1/4	3,863.59	1/4	3,644.18	1/4	3,382.62	1/4	3,026.92	1/4	2,670.48	1/4	2,313.85
1/2		1/2		1/2	4,296.88	1/2	4,077.95	1/2	3,859.03	1/2	3,639.60	1/2	3,375.24	1/2	3,019.49	1/2	2,663.05	1/2	2,306.41
3/4		3/4		3/4	4,292.32	3/4	4,073.39	3/4	3,854.47	3/4	3,635.03	3/4	3,367.84	3/4	3,012.07	3/4	2,655.63	3/4	2,298.98
4		4		4	4,287.76	4	4,068.83	4	3,849.91	4	3,630.46	4	3,360.45	4	3,004.64	4	2,648.20	4	2,291.54
1/4		1/4		1/4	4,283.20	1/4	4,064.27	1/4	3,845.35	1/4	3,625.88	1/4	3,353.06	1/4	2,997.21	1/4	2,640.78	1/4	2,284.11
1/2		1/2		1/2	4,278.63	1/2	4,059.71	1/2	3,840.79	1/2	3,621.31	1/2	3,345.66	1/2	2,989.79	1/2	2,633.35	1/2	2,276.67
3/4		3/4		3/4	4,274.07	3/4	4,055.15	3/4	3,836.23	3/4	3,616.74	3/4	3,338.27	3/4	2,982.36	3/4	2,625.92	3/4	2,269.24
5		5		5	4,269.51	5	4,050.59	5	3,831.67	5	3,612.16	5	3,330.87	5	2,974.94	5	2,618.50	5	2,261.81
1/4		1/4		1/4	4,264.95	1/4	4,046.03	1/4	3,827.11	1/4	3,607.59	1/4	3,323.47	1/4	2,967.51	1/4	2,611.07	1/4	2,254.38
1/2		1/2		1/2	4,260.39	1/2	4,041.47	1/2	3,822.54	1/2	3,603.02	1/2	3,316.07	1/2	2,960.09	1/2	2,603.64	1/2	2,246.95
3/4		3/4		3/4	4,255.83	3/4	4,036.91	3/4	3,817.97	3/4	3,598.44	3/4	3,308.68	3/4	2,952.66	3/4	2,596.21	3/4	2,239.52
6		6		6	4,251.27	6	4,032.35	6	3,813.40	6	3,593.87	6	3,301.28	6	2,945.23	6	2,588.79	6	2,232.09
1/4		1/4		1/4	4,246.71	1/4	4,027.78	1/4	3,808.82	1/4	3,589.30	1/4	3,293.88	1/4	2,937.81	1/4	2,581.36	1/4	2,224.66
1/2		1/2		1/2	4,451.64	1/2	4,242.15	1/2	4,023.22	1/2	3,804.25	1/2	3,584.72	1/2	2,930.38	1/2	2,573.93	1/2	2,217.22
3/4		3/4		3/4	4,448.46	3/4	4,237.59	3/4	4,018.66	3/4	3,799.68	3/4	3,580.15	3/4	2,922.96	3/4	2,566.51	3/4	2,209.79
7		7		7	4,445.27	7	4,233.03	7	4,014.10	7	3,795.10	7	3,575.58	7	2,915.53	7	2,559.08	7	2,202.36
1/4		1/4		1/4	4,442.09	1/4	4,228.46	1/4	4,009.54	1/4	3,790.53	1/4	3,571.00	1/4	2,908.10	1/4	2,551.65	1/4	2,194.93
1/2		1/2		1/2	4,438.91	1/2	4,223.90	1/2	4,004.98	1/2	3,785.96	1/2	3,566.43	1/2	2,900.68	1/2	2,544.22	1/2	2,187.50
3/4		3/4		3/4	4,434.96	3/4	4,219.34	3/4	4,000.42	3/4	3,781.38	3/4	3,561.85	3/4	2,893.25	3/4	2,536.80	3/4	2,180.07
8		8		8	4,431.02	8	4,214.78	8	3,995.86	8	3,776.81	8	3,557.28	8	2,885.83	8	2,529.37	8	2,172.64
1/4		1/4		1/4	4,427.07	1/4	4,210.22	1/4	3,991.30	1/4	3,772.24	1/4	3,552.71	1/4	2,878.40	1/4	2,521.94	1/4	2,165.21
1/2		1/2		1/2	4,423.13	1/2	4,205.66	1/2	3,986.74	1/2	3,767.66	1/2	3,548.13	1/2	2,870.98	1/2	2,514.52	1/2	2,157.78
3/4		3/4		3/4	4,418.66	3/4	4,201.10	3/4	3,982.18	3/4	3,763.09	3/4	3,543.32	3/4	2,863.55	3/4	2,507.09	3/4	2,150.35
9		9		9	4,414.18	9	4,196.54	9	3,977.61	9	3,758.52	9	3,538.51	9	2,856.12	9	2,499.66	9	2,142.92
1/4		1/4		1/4	4,409.71	1/4	4,191.98	1/4	3,973.05	1/4	3,753.94	1/4	3,533.69	1/4	2,848.70	1/4	2,492.24	1/4	2,135.49
1/2		1/2		1/2	4,405.23	1/2	4,187.42	1/2	3,968.49	1/2	3,749.37	1/2	3,528.88	1/2	2,841.27	1/2	2,484.81	1/2	2,128.06
3/4		3/4		3/4	4,400.73	3/4	4,182.86	3/4	3,963.93	3/4	3,744.79	3/4	3,523.63	3/4	2,833.85	3/4	2,477.38	3/4	2,120.63
10		10		10	4,396.22	10	4,178.29	10	3,959.37	10	3,740.22	10	3,518.37	10	2,826.42	10	2,469.95	10	2,113.20
1/4		1/4		1/4	4,391.71	1/4	4,173.73	1/4	3,954.81	1/4	3,735.65	1/4	3,513.12	1/4	2,817.43	1/4	2,462.53	1/4	2,105.77
1/2		1/2		1/2	4,387.20	1/2	4,169.17	1/2	3,950.25	1/2	3,731.07	1/2	3,507.86	1/2	2,811.57	1/2	2,455.10	1/2	2,098.33
3/4		3/4		3/4	4,382.68	3/4	4,164.61	3/4	3,945.69	3/4	3,726.50	3/4	3,502.13	3/4	2,804.14	3/4	2,447.67	3/4	2,090.92
11		11		11	4,378.17	11	4,160.05	11	3,941.13	11	3,721.93	11	3,496.39	11	2,796.72	11	2,440.25	11	2,083.51
1/4		1/4		1/4	4,373.65	1/4	4,155.49	1/4	3,936.57	1/4	3,717.35	1/4	3,490.66	1/4	2,789.29	1/4	2,432.82	1/4	2,076.10
1/2		1/2		1/2	4,369.13	1/2	4,150.93	1/2	3,932.01	1/2	3,712.78	1/2	3,484.92	1/2	2,781.87	1/2	2,425.39	1/2	2,068.69
3/4		3/4		3/4	4,364.62	3/4	4,146.37	3/4	3,927.45	3/4	3,708.21	3/4	3,478.72	3/4	2,774.44	3/4	2,417.96	3/4	2,061.28

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GMS 957"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,053.87	0	1,697.75	0	1,340.92	0	990.76	0	640.38	0	283.28	0		0		0		0	
1/4	2,046.46	1/4	1,690.31	1/4	1,333.48	1/4	983.62	1/4	632.94	1/4	275.83	1/4		1/4		1/4		1/4	
1/2	2,039.05	1/2	1,682.88	1/2	1,326.05	1/2	976.48	1/2	625.50	1/2	268.38	1/2		1/2		1/2		1/2	
3/4	2,031.63	3/4	1,675.45	3/4	1,318.61	3/4	969.33	3/4	618.06	3/4	260.93	3/4		3/4		3/4		3/4	
1	2,024.22	1	1,668.01	1	1,311.18	1	962.19	1	610.62	1	253.48	1		1		1		1	
1/4	2,016.80	1/4	1,660.58	1/4	1,303.75	1/4	955.05	1/4	603.18	1/4	246.03	1/4		1/4		1/4		1/4	
1/2	2,009.38	1/2	1,653.14	1/2	1,296.31	1/2	947.91	1/2	595.74	1/2	238.58	1/2		1/2		1/2		1/2	
3/4	2,001.96	3/4	1,645.71	3/4	1,288.88	3/4	940.76	3/4	588.30	3/4	231.13	3/4		3/4		3/4		3/4	
2	1,994.55	2	1,638.28	2	1,281.44	2	933.62	2	580.87	2	223.68	2		2		2		2	
1/4	1,987.13	1/4	1,630.84	1/4	1,274.01	1/4	926.48	1/4	573.43	1/4	216.23	1/4		1/4		1/4		1/4	
1/2	1,979.71	1/2	1,623.41	1/2	1,266.58	1/2	919.34	1/2	565.99	1/2	208.78	1/2		1/2		1/2		1/2	
3/4	1,972.29	3/4	1,615.97	3/4	1,259.14	3/4	912.19	3/4	558.55	3/4	201.33	3/4		3/4		3/4		3/4	
3	1,964.88	3	1,608.54	3	1,251.71	3	905.05	3	551.11	3	193.88	3		3		3		3	
1/4	1,957.46	1/4	1,601.11	1/4	1,244.27	1/4	897.91	1/4	543.67	1/4	186.43	1/4		1/4		1/4		1/4	
1/2	1,950.04	1/2	1,593.67	1/2	1,236.84	1/2	890.77	1/2	536.23	1/2	178.98	1/2		1/2		1/2		1/2	
3/4	1,942.62	3/4	1,586.24	3/4	1,229.41	3/4	883.62	3/4	528.79	3/4	171.53	3/4		3/4		3/4		3/4	
4	1,935.21	4	1,578.80	4	1,221.97	4	876.48	4	521.35	4	164.07	4		4		4		4	
1/4	1,927.79	1/4	1,571.37	1/4	1,214.54	1/4	869.34	1/4	513.91	1/4	156.62	1/4		1/4		1/4		1/4	
1/2	1,920.37	1/2	1,563.94	1/2	1,207.10	1/2	862.20	1/2	506.48	1/2	149.17	1/2		1/2		1/2		1/2	
3/4	1,912.95	3/4	1,556.50	3/4	1,199.67	3/4	855.03	3/4	499.04	3/4	141.72	3/4		3/4		3/4		3/4	
5	1,905.54	5	1,549.07	5	1,192.24	5	847.86	5	491.60	5	134.28	5		5		5		5	
1/4	1,898.12	1/4	1,541.63	1/4	1,184.80	1/4	840.70	1/4	484.16	1/4	126.83	1/4		1/4		1/4		1/4	
1/2	1,890.70	1/2	1,534.20	1/2	1,177.37	1/2	833.53	1/2	476.72	1/2	119.38	1/2		1/2		1/2		1/2	
3/4	1,883.28	3/4	1,526.77	3/4	1,170.14	3/4	826.16	3/4	469.28	3/4	111.94	3/4		3/4		3/4		3/4	
6	1,875.87	6	1,519.33	6	1,162.91	6	818.79	6	461.84	6	104.50	6		6		6		6	
1/4	1,868.45	1/4	1,511.90	1/4	1,155.69	1/4	811.41	1/4	454.40	1/4	97.06	1/4		1/4		1/4		1/4	
1/2	1,861.03	1/2	1,504.46	1/2	1,148.46	1/2	804.04	1/2	446.96	1/2	89.62	1/2		1/2		1/2		1/2	
3/4	1,853.61	3/4	1,497.03	3/4	1,141.25	3/4	796.60	3/4	439.52	3/4	82.20	3/4		3/4		3/4		3/4	
7	1,846.20	7	1,489.60	7	1,134.03	7	789.16	7	432.09	7	74.79	7		7		7		7	
1/4	1,838.78	1/4	1,482.16	1/4	1,126.82	1/4	781.72	1/4	424.65	1/4	67.37	1/4		1/4		1/4		1/4	
1/2	1,831.36	1/2	1,474.73	1/2	1,119.61	1/2	774.28	1/2	417.21	1/2	59.96	1/2		1/2		1/2		1/2	
3/4	1,823.94	3/4	1,467.29	3/4	1,112.39	3/4	766.84	3/4	409.77	3/4	53.44	3/4		3/4		3/4		3/4	
8	1,816.53	8	1,459.86	8	1,105.18	8	759.40	8	402.33	8	46.92	8		8		8		8	
1/4	1,809.11	1/4	1,452.43	1/4	1,097.97	1/4	751.96	1/4	394.89	1/4	40.41	1/4		1/4		1/4		1/4	
1/2	1,801.69	1/2	1,444.99	1/2	1,090.76	1/2	744.52	1/2	387.45	1/2	33.89	1/2		1/2		1/2		1/2	
3/4	1,794.27	3/4	1,437.56	3/4	1,083.61	3/4	737.08	3/4	380.01	3/4	29.23	3/4		3/4		3/4		3/4	
9	1,786.86	9	1,430.12	9	1,076.47	9	729.65	9	372.57	9	24.57	9		9		9		9	
1/4	1,779.44	1/4	1,422.69	1/4	1,069.33	1/4	722.21	1/4	365.13	1/4	19.92	1/4		1/4		1/4		1/4	
1/2	1,772.02	1/2	1,415.26	1/2	1,062.19	1/2	714.77	1/2	357.70	1/2	15.27	1/2		1/2		1/2		1/2	
3/4	1,764.60	3/4	1,407.82	3/4	1,055.04	3/4	707.33	3/4	350.26	3/4		3/4		3/4		3/4		3/4	
10	1,757.19	10	1,400.39	10	1,047.90	10	699.89	10	342.82	10		10		10		10		10	
1/4	1,749.77	1/4	1,392.95	1/4	1,040.76	1/4	692.45	1/4	335.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,742.35	1/2	1,385.52	1/2	1,033.62	1/2	685.01	1/2	327.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,734.92	3/4	1,378.09	3/4	1,026.47	3/4	677.57	3/4	320.50	3/4		3/4		3/4		3/4		3/4	
11	1,727.48	11	1,370.65	11	1,019.33	11	670.13	11	313.06	11		11		11		11		11	
1/4	1,720.05	1/4	1,363.22	1/4	1,012.19	1/4	662.69	1/4	305.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,712.62	1/2	1,355.78	1/2	1,005.05	1/2	655.26	1/2	298.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,705.18	3/4	1,348.35	3/4	997.90	3/4	647.82	3/4	290.73	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GMS 957"

3 STBD

ULLAGE TABLE

HERMETIC
GAUGE HEIGHT 15'-09"

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	4,369.86	0	4,151.52	0	3,932.64	0	3,713.41	0	3,479.05	0	3,126.95	0	2,769.93	0	2,412.85
1/4		1/4		1/4	4,365.35	1/4	4,146.96	1/4	3,928.08	1/4	3,708.84	1/4	3,472.35	1/4	3,119.52	1/4	2,762.50	1/4	2,405.40
1/2		1/2		1/2	4,360.83	1/2	4,142.40	1/2	3,923.52	1/2	3,704.27	1/2	3,465.66	1/2	3,112.08	1/2	2,755.06	1/2	2,397.95
3/4		3/4		3/4	4,356.32	3/4	4,137.84	3/4	3,918.96	3/4	3,699.69	3/4	3,458.97	3/4	3,104.64	3/4	2,747.62	3/4	2,390.50
1		1		1	4,351.80	1	4,133.28	1	3,914.40	1	3,695.12	1	3,452.28	1	3,097.20	1	2,740.18	1	2,383.05
1/4		1/4		1/4	4,347.29	1/4	4,128.72	1/4	3,909.84	1/4	3,690.55	1/4	3,445.11	1/4	3,089.76	1/4	2,732.75	1/4	2,375.61
1/2		1/2		1/2	4,342.77	1/2	4,124.16	1/2	3,905.28	1/2	3,685.98	1/2	3,437.94	1/2	3,082.33	1/2	2,725.31	1/2	2,368.16
3/4		3/4		3/4	4,338.26	3/4	4,119.60	3/4	3,900.72	3/4	3,681.40	3/4	3,430.77	3/4	3,074.89	3/4	2,717.87	3/4	2,360.71
2		2		2	4,333.74	2	4,115.04	2	3,896.16	2	3,676.83	2	3,423.60	2	3,067.45	2	2,710.43	2	2,353.26
1/4		1/4		1/4	4,329.23	1/4	4,110.48	1/4	3,891.60	1/4	3,672.26	1/4	3,416.21	1/4	3,060.01	1/4	2,702.99	1/4	2,345.81
1/2		1/2		1/2	4,324.71	1/2	4,105.92	1/2	3,887.04	1/2	3,667.69	1/2	3,408.81	1/2	3,052.57	1/2	2,695.56	1/2	2,338.36
3/4		3/4		3/4	4,320.20	3/4	4,101.36	3/4	3,882.48	3/4	3,663.11	3/4	3,401.42	3/4	3,045.14	3/4	2,688.12	3/4	2,330.92
3		3		3	4,315.68	3	4,096.80	3	3,877.92	3	3,658.54	3	3,394.02	3	3,037.70	3	2,680.68	3	2,323.47
1/4		1/4		1/4	4,311.12	1/4	4,092.24	1/4	3,873.36	1/4	3,653.97	1/4	3,386.62	1/4	3,030.26	1/4	2,673.24	1/4	2,316.02
1/2		1/2		1/2	4,306.56	1/2	4,087.68	1/2	3,868.80	1/2	3,649.40	1/2	3,379.21	1/2	3,022.82	1/2	2,665.80	1/2	2,308.57
3/4		3/4		3/4	4,302.00	3/4	4,083.12	3/4	3,864.24	3/4	3,644.82	3/4	3,371.80	3/4	3,015.39	3/4	2,658.37	3/4	2,301.12
4		4		4	4,297.44	4	4,078.56	4	3,859.68	4	3,640.25	4	3,364.40	4	3,007.95	4	2,650.93	4	2,293.68
1/4		1/4		1/4	4,292.88	1/4	4,074.00	1/4	3,855.12	1/4	3,635.68	1/4	3,356.99	1/4	3,000.51	1/4	2,643.49	1/4	2,286.23
1/2		1/2		1/2	4,288.32	1/2	4,069.44	1/2	3,850.56	1/2	3,631.10	1/2	3,349.58	1/2	2,993.07	1/2	2,636.05	1/2	2,278.78
3/4		3/4		3/4	4,283.76	3/4	4,064.88	3/4	3,846.00	3/4	3,626.53	3/4	3,342.17	3/4	2,985.63	3/4	2,628.61	3/4	2,271.33
5		5		5	4,279.20	5	4,060.32	5	3,841.44	5	3,621.96	5	3,334.76	5	2,978.20	5	2,621.17	5	2,263.88
1/4		1/4		1/4	4,274.64	1/4	4,055.76	1/4	3,836.87	1/4	3,617.39	1/4	3,327.35	1/4	2,970.76	1/4	2,613.73	1/4	2,256.43
1/2		1/2		1/2	4,270.08	1/2	4,051.20	1/2	3,832.30	1/2	3,612.81	1/2	3,319.94	1/2	2,963.32	1/2	2,606.29	1/2	2,248.99
3/4		3/4		3/4	4,265.52	3/4	4,046.64	3/4	3,827.73	3/4	3,608.24	3/4	3,312.53	3/4	2,955.88	3/4	2,598.86	3/4	2,241.54
6		6	4,470.41	6	4,260.96	6	4,042.08	6	3,823.15	6	3,603.67	6	3,305.12	6	2,948.44	6	2,591.42	6	2,234.09
1/4		1/4	4,467.23	1/4	4,256.40	1/4	4,037.52	1/4	3,818.58	1/4	3,599.10	1/4	3,297.71	1/4	2,941.01	1/4	2,583.98	1/4	2,226.64
1/2		1/2	4,464.05	1/2	4,251.84	1/2	4,032.96	1/2	3,814.01	1/2	3,594.52	1/2	3,290.30	1/2	2,933.57	1/2	2,576.54	1/2	2,219.19
3/4		3/4	4,460.86	3/4	4,247.28	3/4	4,028.40	3/4	3,809.44	3/4	3,589.95	3/4	3,282.89	3/4	2,926.13	3/4	2,569.10	3/4	2,211.74
7		7	4,457.68	7	4,242.72	7	4,023.84	7	3,804.86	7	3,585.38	7	3,275.48	7	2,918.69	7	2,561.66	7	2,204.30
1/4		1/4	4,453.74	1/4	4,238.16	1/4	4,019.28	1/4	3,800.29	1/4	3,580.81	1/4	3,268.08	1/4	2,911.25	1/4	2,554.22	1/4	2,196.85
1/2		1/2	4,449.79	1/2	4,233.60	1/2	4,014.72	1/2	3,795.72	1/2	3,576.23	1/2	3,260.67	1/2	2,903.82	1/2	2,546.78	1/2	2,189.40
3/4		3/4	4,445.85	3/4	4,229.04	3/4	4,010.16	3/4	3,791.15	3/4	3,571.66	3/4	3,253.26	3/4	2,896.38	3/4	2,539.34	3/4	2,181.95
8		8	4,441.90	8	4,224.48	8	4,005.60	8	3,786.57	8	3,567.09	8	3,245.85	8	2,888.94	8	2,531.91	8	2,174.50
1/4		1/4	4,437.43	1/4	4,219.92	1/4	4,001.04	1/4	3,782.00	1/4	3,562.28	1/4	3,238.44	1/4	2,881.50	1/4	2,524.47	1/4	2,167.06
1/2		1/2	4,432.96	1/2	4,215.36	1/2	3,996.48	1/2	3,777.43	1/2	3,557.46	1/2	3,231.03	1/2	2,874.07	1/2	2,517.03	1/2	2,159.61
3/4		3/4	4,428.49	3/4	4,210.80	3/4	3,991.92	3/4	3,772.86	3/4	3,552.65	3/4	3,223.62	3/4	2,866.63	3/4	2,509.59	3/4	2,152.16
9		9	4,424.01	9	4,206.24	9	3,987.36	9	3,768.28	9	3,547.84	9	3,216.21	9	2,859.19	9	2,502.15	9	2,144.71
1/4		1/4	4,419.51	1/4	4,201.68	1/4	3,982.80	1/4	3,763.71	1/4	3,542.59	1/4	3,208.77	1/4	2,851.75	1/4	2,494.71	1/4	2,137.26
1/2		1/2	4,415.00	1/2	4,197.12	1/2	3,978.24	1/2	3,759.14	1/2	3,537.33	1/2	3,201.33	1/2	2,844.31	1/2	2,487.27	1/2	2,129.81
3/4		3/4	4,410.49	3/4	4,192.56	3/4	3,973.68	3/4	3,754.56	3/4	3,532.08	3/4	3,193.90	3/4	2,836.88	3/4	2,479.83	3/4	2,122.37
10		10	4,405.98	10	4,188.00	10	3,969.12	10	3,749.99	10	3,526.82	10	3,186.46	10	2,829.44	10	2,472.39	10	2,114.92
1/4		1/4	4,401.47	1/4	4,183.44	1/4	3,964.56	1/4	3,745.42	1/4	3,521.09	1/4	3,179.02	1/4	2,822.00	1/4	2,464.96	1/4	2,107.47
1/2		1/2	4,396.96	1/2	4,178.88	1/2	3,960.00	1/2	3,740.85	1/2	3,515.36	1/2	3,171.58	1/2	2,814.56	1/2	2,457.52	1/2	2,100.02
3/4		3/4	4,392.44	3/4	4,174.32	3/4	3,955.44	3/4	3,736.27	3/4	3,509.63	3/4	3,164.14	3/4	2,807.12	3/4	2,450.08	3/4	2,092.57
11		11	4,387.93	11	4,169.76	11	3,950.88	11	3,731.70	11	3,503.89	11	3,156.71	11	2,799.69	11	2,442.64	11	2,085.13
1/4		1/4	4,383.41	1/4	4,165.20	1/4	3,946.32	1/4	3,727.13	1/4	3,497.68	1/4	3,149.27	1/4	2,792.25	1/4	2,435.19	1/4	2,077.68
1/2		1/2	4,378.89	1/2	4,160.64	1/2	3,941.76	1/2	3,722.56	1/2	3,491.47	1/2	3,141.83	1/2	2,784.81	1/2	2,427.74	1/2	2,070.23
3/4		3/4	4,374.38	3/4	4,156.08	3/4	3,937.20	3/4	3,717.98	3/4	3,485.26	3/4	3,134.39	3/4	2,777.37	3/4	2,420.29	3/4	2,062.78

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GMS 957"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-09"

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	2,055.33	0	1,697.82	0	1,340.31	0	983.07	0	625.80	0	268.29	0		0		0		0	
1/4	2,047.88	1/4	1,690.37	1/4	1,332.86	1/4	975.64	1/4	618.35	1/4	260.84	1/4		1/4		1/4		1/4	
1/2	2,040.44	1/2	1,682.92	1/2	1,325.41	1/2	968.20	1/2	610.90	1/2	253.40	1/2		1/2		1/2		1/2	
3/4	2,032.99	3/4	1,675.47	3/4	1,317.96	3/4	960.77	3/4	603.45	3/4	245.95	3/4		3/4		3/4		3/4	
1	2,025.54	1	1,668.03	1	1,310.51	1	953.34	1	596.00	1	238.50	1		1		1		1	
1/4	2,018.09	1/4	1,660.58	1/4	1,303.06	1/4	945.90	1/4	588.56	1/4	231.05	1/4		1/4		1/4		1/4	
1/2	2,010.64	1/2	1,653.13	1/2	1,295.62	1/2	938.47	1/2	581.11	1/2	223.60	1/2		1/2		1/2		1/2	
3/4	2,003.20	3/4	1,645.68	3/4	1,288.17	3/4	931.03	3/4	573.66	3/4	216.16	3/4		3/4		3/4		3/4	
2	1,995.75	2	1,638.23	2	1,280.72	2	923.60	2	566.21	2	208.71	2		2		2		2	
1/4	1,988.30	1/4	1,630.79	1/4	1,273.27	1/4	916.17	1/4	558.76	1/4	201.26	1/4		1/4		1/4		1/4	
1/2	1,980.85	1/2	1,623.34	1/2	1,265.82	1/2	908.73	1/2	551.32	1/2	193.81	1/2		1/2		1/2		1/2	
3/4	1,973.40	3/4	1,615.89	3/4	1,258.38	3/4	901.30	3/4	543.87	3/4	186.36	3/4		3/4		3/4		3/4	
3	1,965.95	3	1,608.44	3	1,250.93	3	893.87	3	536.42	3	178.92	3		3		3		3	
1/4	1,958.51	1/4	1,600.99	1/4	1,243.48	1/4	886.43	1/4	528.97	1/4	171.47	1/4		1/4		1/4		1/4	
1/2	1,951.06	1/2	1,593.54	1/2	1,236.03	1/2	879.00	1/2	521.52	1/2	164.02	1/2		1/2		1/2		1/2	
3/4	1,943.61	3/4	1,586.10	3/4	1,228.58	3/4	871.57	3/4	514.08	3/4	156.57	3/4		3/4		3/4		3/4	
4	1,936.16	4	1,578.65	4	1,221.13	4	864.13	4	506.63	4	149.12	4		4		4		4	
1/4	1,928.71	1/4	1,571.20	1/4	1,213.69	1/4	856.68	1/4	499.18	1/4	141.68	1/4		1/4		1/4		1/4	
1/2	1,921.27	1/2	1,563.75	1/2	1,206.24	1/2	849.24	1/2	491.73	1/2	134.23	1/2		1/2		1/2		1/2	
3/4	1,913.82	3/4	1,556.30	3/4	1,198.79	3/4	841.79	3/4	484.28	3/4	126.78	3/4		3/4		3/4		3/4	
5	1,906.37	5	1,548.86	5	1,191.34	5	834.34	5	476.84	5	119.34	5		5		5		5	
1/4	1,898.92	1/4	1,541.41	1/4	1,183.89	1/4	826.89	1/4	469.39	1/4	111.90	1/4		1/4		1/4		1/4	
1/2	1,891.47	1/2	1,533.96	1/2	1,176.45	1/2	819.44	1/2	461.94	1/2	104.46	1/2		1/2		1/2		1/2	
3/4	1,884.02	3/4	1,526.51	3/4	1,169.00	3/4	812.00	3/4	454.49	3/4	97.03	3/4		3/4		3/4		3/4	
6	1,876.58	6	1,519.06	6	1,161.55	6	804.55	6	447.04	6	89.59	6		6		6		6	
1/4	1,869.13	1/4	1,511.61	1/4	1,154.11	1/4	797.10	1/4	439.60	1/4	82.18	1/4		1/4		1/4		1/4	
1/2	1,861.68	1/2	1,504.17	1/2	1,146.66	1/2	789.65	1/2	432.15	1/2	74.76	1/2		1/2		1/2		1/2	
3/4	1,854.23	3/4	1,496.72	3/4	1,139.22	3/4	782.20	3/4	424.70	3/4	67.35	3/4		3/4		3/4		3/4	
7	1,846.78	7	1,489.27	7	1,131.78	7	774.76	7	417.25	7	59.94	7		7		7		7	
1/4	1,839.34	1/4	1,481.82	1/4	1,124.34	1/4	767.31	1/4	409.80	1/4	53.43	1/4		1/4		1/4		1/4	
1/2	1,831.89	1/2	1,474.37	1/2	1,116.89	1/2	759.86	1/2	402.36	1/2	46.91	1/2		1/2		1/2		1/2	
3/4	1,824.44	3/4	1,466.93	3/4	1,109.45	3/4	752.41	3/4	394.91	3/4	40.39	3/4		3/4		3/4		3/4	
8	1,816.99	8	1,459.48	8	1,102.01	8	744.96	8	387.46	8	33.88	8		8		8		8	
1/4	1,809.54	1/4	1,452.03	1/4	1,094.57	1/4	737.52	1/4	380.01	1/4	29.22	1/4		1/4		1/4		1/4	
1/2	1,802.09	1/2	1,444.58	1/2	1,087.14	1/2	730.07	1/2	372.56	1/2	24.57	1/2		1/2		1/2		1/2	
3/4	1,794.65	3/4	1,437.13	3/4	1,079.71	3/4	722.62	3/4	365.12	3/4	19.91	3/4		3/4		3/4		3/4	
9	1,787.20	9	1,429.68	9	1,072.27	9	715.17	9	357.67	9	15.26	9		9		9		9	
1/4	1,779.75	1/4	1,422.24	1/4	1,064.84	1/4	707.72	1/4	350.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,772.30	1/2	1,414.79	1/2	1,057.41	1/2	700.28	1/2	342.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,764.85	3/4	1,407.34	3/4	1,049.97	3/4	692.83	3/4	335.32	3/4		3/4		3/4		3/4		3/4	
10	1,757.40	10	1,399.89	10	1,042.54	10	685.38	10	327.88	10		10		10		10		10	
1/4	1,749.96	1/4	1,392.44	1/4	1,035.10	1/4	677.93	1/4	320.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,742.51	1/2	1,384.99	1/2	1,027.67	1/2	670.48	1/2	312.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,735.06	3/4	1,377.55	3/4	1,020.24	3/4	663.04	3/4	305.53	3/4		3/4		3/4		3/4		3/4	
11	1,727.61	11	1,370.10	11	1,012.80	11	655.59	11	298.08	11		11		11		11		11	
1/4	1,720.16	1/4	1,362.65	1/4	1,005.37	1/4	648.14	1/4	290.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,712.72	1/2	1,355.20	1/2	997.94	1/2	640.69	1/2	283.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,705.27	3/4	1,347.75	3/4	990.50	3/4	633.24	3/4	275.74	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/28/2020 CL
CALCULATED: 10/29/2020 CL
PRINTED: 10/29/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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