



BARGE "GM 2000"

INNAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 253'-09"

April 29, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GM 2000"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.41	0	355.60	0	717.26	0	1,079.95	0	1,442.63	0	1,805.56	0	2,168.50	0	2,531.43	0	2,894.26	0	3,257.06
1/4	25.64	1/4	363.01	1/4	724.83	1/4	1,087.50	1/4	1,450.19	1/4	1,813.12	1/4	2,176.06	1/4	2,538.99	1/4	2,901.82	1/4	3,264.62
1/2	29.88	1/2	370.43	1/2	732.39	1/2	1,095.05	1/2	1,457.75	1/2	1,820.69	1/2	2,183.62	1/2	2,546.55	1/2	2,909.38	1/2	3,272.18
3/4	34.12	3/4	377.84	3/4	739.95	3/4	1,102.60	3/4	1,465.31	3/4	1,828.25	3/4	2,191.18	3/4	2,554.11	3/4	2,916.94	3/4	3,279.74
1	38.36	1	385.25	1	747.51	1	1,110.14	1	1,472.87	1	1,835.81	1	2,198.74	1	2,561.67	1	2,924.50	1	3,287.29
1/4	43.86	1/4	392.67	1/4	755.07	1/4	1,117.69	1/4	1,480.44	1/4	1,843.37	1/4	2,206.30	1/4	2,569.23	1/4	2,932.05	1/4	3,294.85
1/2	49.35	1/2	400.08	1/2	762.63	1/2	1,125.24	1/2	1,488.00	1/2	1,850.93	1/2	2,213.86	1/2	2,576.80	1/2	2,939.61	1/2	3,302.41
3/4	54.85	3/4	407.49	3/4	770.19	3/4	1,132.79	3/4	1,495.56	3/4	1,858.49	3/4	2,221.42	3/4	2,584.36	3/4	2,947.17	3/4	3,309.97
2	60.35	2	414.91	2	777.75	2	1,140.34	2	1,503.12	2	1,866.05	2	2,228.98	2	2,591.92	2	2,954.73	2	3,317.53
1/4	67.11	1/4	422.45	1/4	785.31	1/4	1,147.89	1/4	1,510.68	1/4	1,873.61	1/4	2,236.55	1/4	2,599.48	1/4	2,962.29	1/4	3,325.09
1/2	73.87	1/2	429.99	1/2	792.87	1/2	1,155.44	1/2	1,518.24	1/2	1,881.17	1/2	2,244.11	1/2	2,607.04	1/2	2,969.85	1/2	3,332.64
3/4	80.62	3/4	437.53	3/4	800.43	3/4	1,162.99	3/4	1,525.80	3/4	1,888.74	3/4	2,251.67	3/4	2,614.60	3/4	2,977.40	3/4	3,340.20
3	87.38	3	445.08	3	807.99	3	1,170.53	3	1,533.36	3	1,896.30	3	2,259.23	3	2,622.16	3	2,984.96	3	3,347.76
1/4	94.85	1/4	452.64	1/4	815.55	1/4	1,178.08	1/4	1,540.92	1/4	1,903.86	1/4	2,266.79	1/4	2,629.72	1/4	2,992.52	1/4	3,355.32
1/2	102.32	1/2	460.20	1/2	823.12	1/2	1,185.63	1/2	1,548.49	1/2	1,911.42	1/2	2,274.35	1/2	2,637.28	1/2	3,000.08	1/2	3,362.88
3/4	109.78	3/4	467.76	3/4	830.68	3/4	1,193.18	3/4	1,556.05	3/4	1,918.98	3/4	2,281.91	3/4	2,644.84	3/4	3,007.64	3/4	3,370.44
4	117.25	4	475.32	4	838.24	4	1,200.73	4	1,563.61	4	1,926.54	4	2,289.47	4	2,652.40	4	3,015.20	4	3,377.99
1/4	124.80	1/4	482.88	1/4	845.80	1/4	1,208.28	1/4	1,571.17	1/4	1,934.10	1/4	2,297.03	1/4	2,659.95	1/4	3,022.75	1/4	3,385.55
1/2	132.34	1/2	490.44	1/2	853.36	1/2	1,215.83	1/2	1,578.73	1/2	1,941.66	1/2	2,304.60	1/2	2,667.51	1/2	3,030.31	1/2	3,393.11
3/4	139.89	3/4	498.00	3/4	860.92	3/4	1,223.38	3/4	1,586.29	3/4	1,949.22	3/4	2,312.16	3/4	2,675.07	3/4	3,037.87	3/4	3,400.67
5	147.44	5	505.56	5	868.48	5	1,230.92	5	1,593.85	5	1,956.79	5	2,319.72	5	2,682.63	5	3,045.43	5	3,408.23
1/4	154.98	1/4	513.12	1/4	876.04	1/4	1,238.48	1/4	1,601.41	1/4	1,964.35	1/4	2,327.28	1/4	2,690.19	1/4	3,052.99	1/4	3,415.79
1/2	162.53	1/2	520.68	1/2	883.60	1/2	1,246.04	1/2	1,608.97	1/2	1,971.91	1/2	2,334.84	1/2	2,697.75	1/2	3,060.54	1/2	3,423.34
3/4	170.07	3/4	528.24	3/4	891.16	3/4	1,253.60	3/4	1,616.54	3/4	1,979.47	3/4	2,342.40	3/4	2,705.30	3/4	3,068.10	3/4	3,430.90
6	177.62	6	535.81	6	898.72	6	1,261.16	6	1,624.10	6	1,987.03	6	2,349.96	6	2,712.86	6	3,075.66	6	3,438.46
1/4	185.05	1/4	543.37	1/4	906.28	1/4	1,268.73	1/4	1,631.66	1/4	1,994.59	1/4	2,357.52	1/4	2,720.42	1/4	3,083.22	1/4	3,446.02
1/2	192.48	1/2	550.93	1/2	913.85	1/2	1,276.29	1/2	1,639.22	1/2	2,002.15	1/2	2,365.08	1/2	2,727.98	1/2	3,090.78	1/2	3,453.58
3/4	199.91	3/4	558.49	3/4	921.41	3/4	1,283.85	3/4	1,646.78	3/4	2,009.71	3/4	2,372.65	3/4	2,735.54	3/4	3,098.34	3/4	3,461.13
7	207.34	7	566.05	7	928.97	7	1,291.41	7	1,654.34	7	2,017.27	7	2,380.21	7	2,743.10	7	3,105.89	7	3,468.69
1/4	214.75	1/4	573.61	1/4	936.52	1/4	1,298.97	1/4	1,661.90	1/4	2,024.83	1/4	2,387.77	1/4	2,750.65	1/4	3,113.45	1/4	3,476.25
1/2	222.16	1/2	581.17	1/2	944.07	1/2	1,306.53	1/2	1,669.46	1/2	2,032.40	1/2	2,395.33	1/2	2,758.21	1/2	3,121.01	1/2	3,483.81
3/4	229.58	3/4	588.73	3/4	951.62	3/4	1,314.09	3/4	1,677.02	3/4	2,039.96	3/4	2,402.89	3/4	2,765.77	3/4	3,128.57	3/4	3,491.37
8	236.99	8	596.29	8	959.17	8	1,321.65	8	1,684.59	8	2,047.52	8	2,410.45	8	2,773.33	8	3,136.13	8	3,498.93
1/4	244.40	1/4	603.85	1/4	966.72	1/4	1,329.21	1/4	1,692.15	1/4	2,055.08	1/4	2,418.01	1/4	2,780.89	1/4	3,143.69	1/4	3,506.48
1/2	251.82	1/2	611.41	1/2	974.27	1/2	1,336.77	1/2	1,699.71	1/2	2,062.64	1/2	2,425.57	1/2	2,788.45	1/2	3,151.24	1/2	3,514.04
3/4	259.23	3/4	618.97	3/4	981.81	3/4	1,344.34	3/4	1,707.27	3/4	2,070.20	3/4	2,433.13	3/4	2,796.00	3/4	3,158.80	3/4	3,521.60
9	266.64	9	626.53	9	989.36	9	1,351.90	9	1,714.83	9	2,077.76	9	2,440.70	9	2,803.56	9	3,166.36	9	3,529.16
1/4	274.06	1/4	634.10	1/4	996.91	1/4	1,359.46	1/4	1,722.39	1/4	2,085.32	1/4	2,448.26	1/4	2,811.12	1/4	3,173.92	1/4	3,536.72
1/2	281.47	1/2	641.66	1/2	1,004.46	1/2	1,367.02	1/2	1,729.95	1/2	2,092.88	1/2	2,455.82	1/2	2,818.68	1/2	3,181.48	1/2	3,544.28
3/4	288.88	3/4	649.22	3/4	1,012.01	3/4	1,374.58	3/4	1,737.51	3/4	2,100.45	3/4	2,463.38	3/4	2,826.24	3/4	3,189.04	3/4	3,551.83
10	296.30	10	656.78	10	1,019.56	10	1,382.14	10	1,745.07	10	2,108.01	10	2,470.94	10	2,833.80	10	3,196.59	10	3,559.39
1/4	303.71	1/4	664.34	1/4	1,027.11	1/4	1,389.70	1/4	1,752.64	1/4	2,115.57	1/4	2,478.50	1/4	2,841.35	1/4	3,204.15	1/4	3,566.95
1/2	311.12	1/2	671.90	1/2	1,034.66	1/2	1,397.26	1/2	1,760.20	1/2	2,123.13	1/2	2,486.06	1/2	2,848.91	1/2	3,211.71	1/2	3,574.51
3/4	318.54	3/4	679.46	3/4	1,042.20	3/4	1,404.82	3/4	1,767.76	3/4	2,130.69	3/4	2,493.62	3/4	2,856.47	3/4	3,219.27	3/4	3,582.07
11	325.95	11	687.02	11	1,049.75	11	1,412.39	11	1,775.32	11	2,138.25	11	2,501.18	11	2,864.03	11	3,226.83	11	3,589.63
1/4	333.36	1/4	694.58	1/4	1,057.30	1/4	1,419.95	1/4	1,782.88	1/4	2,145.81	1/4	2,508.75	1/4	2,871.59	1/4	3,234.39	1/4	3,597.18
1/2	340.77	1/2	702.14	1/2	1,064.85	1/2	1,427.51	1/2	1,790.44	1/2	2,153.37	1/2	2,516.31	1/2	2,879.15	1/2	3,241.94	1/2	3,604.74
3/4	348.19	3/4	709.70	3/4	1,072.40	3/4	1,435.07	3/4	1,798.00	3/4	2,160.93	3/4	2,523.87	3/4	2,886.70	3/4	3,249.50	3/4	3,612.30

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 TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "GM 2000"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,619.86	0	3,982.66	0	4,344.77	0	4,693.44	0	5,023.79	0		0		0		0		0	
1/4	3,627.42	1/4	3,990.22	1/4	4,352.20	1/4	4,700.49	1/4	5,031.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.98	1/2	3,997.77	1/2	4,359.64	1/2	4,707.55	1/2	5,038.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,642.53	3/4	4,005.33	3/4	4,367.08	3/4	4,714.61	3/4	5,046.01	3/4		3/4		3/4		3/4		3/4	
1	3,650.09	1	4,012.89	1	4,374.52	1	4,721.67	1	5,053.42	1		1		1		1		1	
1/4	3,657.65	1/4	4,020.45	1/4	4,381.92	1/4	4,728.67	1/4	5,060.88	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.21	1/2	4,028.01	1/2	4,389.33	1/2	4,735.66	1/2	5,068.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,672.77	3/4	4,035.57	3/4	4,396.74	3/4	4,742.66	3/4	5,075.80	3/4		3/4		3/4		3/4		3/4	
2	3,680.33	2	4,043.12	2	4,404.15	2	4,749.66	2	5,083.26	2		2		2		2		2	
1/4	3,687.88	1/4	4,050.68	1/4	4,411.53	1/4	4,756.62	1/4	5,090.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,695.44	1/2	4,058.24	1/2	4,418.90	1/2	4,763.59	1/2	5,098.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,703.00	3/4	4,065.80	3/4	4,426.28	3/4	4,770.55	3/4	5,105.64	3/4		3/4		3/4		3/4		3/4	
3	3,710.56	3	4,073.36	3	4,433.66	3	4,777.51	3	5,113.10	3		3		3		3		3	
1/4	3,718.12	1/4	4,080.92	1/4	4,441.00	1/4	4,784.45	1/4	5,120.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,725.68	1/2	4,088.47	1/2	4,448.35	1/2	4,791.38	1/2	5,128.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.23	3/4	4,096.03	3/4	4,455.69	3/4	4,798.32	3/4	5,135.48	3/4		3/4		3/4		3/4		3/4	
4	3,740.79	4	4,103.59	4	4,463.03	4	4,805.25	4	5,142.94	4		4		4		4		4	
1/4	3,748.35	1/4	4,111.15	1/4	4,470.34	1/4	4,812.15	1/4	5,150.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,755.91	1/2	4,118.71	1/2	4,477.65	1/2	4,819.05	1/2	5,157.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,763.47	3/4	4,126.27	3/4	4,484.96	3/4	4,825.95	3/4	5,165.32	3/4		3/4		3/4		3/4		3/4	
5	3,771.03	5	4,133.82	5	4,492.27	5	4,832.85	5	5,172.78	5		5		5		5		5	
1/4	3,778.58	1/4	4,141.38	1/4	4,499.55	1/4	4,839.72	1/4	5,180.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,786.14	1/2	4,148.94	1/2	4,506.83	1/2	4,846.58	1/2	5,187.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,793.70	3/4	4,156.50	3/4	4,514.11	3/4	4,853.45	3/4	5,194.75	3/4		3/4		3/4		3/4		3/4	
6	3,801.26	6	4,164.06	6	4,521.39	6	4,860.32	6	5,202.07	6		6		6		6		6	
1/4	3,808.82	1/4	4,171.62	1/4	4,528.64	1/4	4,867.15	1/4	5,208.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,816.37	1/2	4,179.17	1/2	4,535.89	1/2	4,873.99	1/2	5,214.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,823.93	3/4	4,186.73	3/4	4,543.14	3/4	4,880.82	3/4	5,221.09	3/4		3/4		3/4		3/4		3/4	
7	3,831.49	7	4,194.29	7	4,550.39	7	4,887.66	7	5,227.42	7		7		7		7		7	
1/4	3,839.05	1/4	4,201.85	1/4	4,557.61	1/4	4,894.46	1/4	5,232.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,846.61	1/2	4,209.41	1/2	4,564.82	1/2	4,901.27	1/2	5,237.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,854.17	3/4	4,216.96	3/4	4,572.04	3/4	4,908.08	3/4	5,242.79	3/4		3/4		3/4		3/4		3/4	
8	3,861.72	8	4,224.52	8	4,579.25	8	4,914.88	8	5,247.91	8		8		8		8		8	
1/4	3,869.28	1/4	4,232.08	1/4	4,586.44	1/4	4,921.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.84	1/2	4,239.63	1/2	4,593.62	1/2	4,928.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,884.40	3/4	4,247.19	3/4	4,600.80	3/4	4,935.21	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,891.96	9	4,254.74	9	4,607.98	9	4,941.98	9		9		9		9		9		9	
1/4	3,899.52	1/4	4,262.28	1/4	4,615.13	1/4	4,948.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,907.07	1/2	4,269.81	1/2	4,622.29	1/2	4,955.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,914.63	3/4	4,277.35	3/4	4,629.44	3/4	4,962.22	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,922.19	10	4,284.88	10	4,636.59	10	4,968.96	10		10		10		10		10		10	
1/4	3,929.75	1/4	4,292.38	1/4	4,643.71	1/4	4,975.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,937.31	1/2	4,299.89	1/2	4,650.83	1/2	4,982.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,944.87	3/4	4,307.39	3/4	4,657.95	3/4	4,989.09	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,952.42	11	4,314.89	11	4,665.07	11	4,995.80	11		11		11		11		11		11	
1/4	3,959.98	1/4	4,322.36	1/4	4,672.16	1/4	5,002.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,967.54	1/2	4,329.83	1/2	4,679.25	1/2	5,009.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,975.10	3/4	4,337.30	3/4	4,686.35	3/4	5,016.79	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "GM 2000"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.40	0	355.52	0	717.09	0	1,078.76	0	1,440.39	0	1,803.24	0	2,166.08	0	2,528.93	0	2,891.48	0	3,254.19
1/4	25.64	1/4	362.93	1/4	724.65	1/4	1,086.27	1/4	1,447.95	1/4	1,810.80	1/4	2,173.64	1/4	2,536.49	1/4	2,899.04	1/4	3,261.75
1/2	29.88	1/2	370.34	1/2	732.21	1/2	1,093.78	1/2	1,455.51	1/2	1,818.36	1/2	2,181.20	1/2	2,544.05	1/2	2,906.59	1/2	3,269.31
3/4	34.11	3/4	377.75	3/4	739.77	3/4	1,101.28	3/4	1,463.07	3/4	1,825.92	3/4	2,188.76	3/4	2,551.61	3/4	2,914.15	3/4	3,276.86
1	38.35	1	385.16	1	747.33	1	1,108.79	1	1,470.63	1	1,833.47	1	2,196.32	1	2,559.17	1	2,921.71	1	3,284.42
1/4	43.85	1/4	392.57	1/4	754.89	1/4	1,116.30	1/4	1,478.19	1/4	1,841.03	1/4	2,203.88	1/4	2,566.73	1/4	2,929.26	1/4	3,291.98
1/2	49.34	1/2	399.98	1/2	762.45	1/2	1,123.81	1/2	1,485.75	1/2	1,848.59	1/2	2,211.44	1/2	2,574.29	1/2	2,936.82	1/2	3,299.53
3/4	54.84	3/4	407.39	3/4	770.01	3/4	1,131.31	3/4	1,493.31	3/4	1,856.15	3/4	2,219.00	3/4	2,581.85	3/4	2,944.38	3/4	3,307.09
2	60.34	2	414.81	2	777.56	2	1,138.82	2	1,500.87	2	1,863.71	2	2,226.56	2	2,589.40	2	2,951.93	2	3,314.64
1/4	67.09	1/4	422.35	1/4	785.12	1/4	1,146.33	1/4	1,508.42	1/4	1,871.27	1/4	2,234.12	1/4	2,596.96	1/4	2,959.49	1/4	3,322.20
1/2	73.85	1/2	429.89	1/2	792.68	1/2	1,153.84	1/2	1,515.98	1/2	1,878.83	1/2	2,241.68	1/2	2,604.52	1/2	2,967.05	1/2	3,329.76
3/4	80.61	3/4	437.43	3/4	800.24	3/4	1,161.34	3/4	1,523.54	3/4	1,886.39	3/4	2,249.24	3/4	2,612.08	3/4	2,974.60	3/4	3,337.31
3	87.36	3	444.97	3	807.80	3	1,168.85	3	1,531.10	3	1,893.95	3	2,256.80	3	2,619.64	3	2,982.16	3	3,344.87
1/4	94.83	1/4	452.53	1/4	815.36	1/4	1,176.36	1/4	1,538.66	1/4	1,901.51	1/4	2,264.35	1/4	2,627.20	1/4	2,989.72	1/4	3,352.43
1/2	102.29	1/2	460.09	1/2	822.92	1/2	1,183.87	1/2	1,546.22	1/2	1,909.07	1/2	2,271.91	1/2	2,634.76	1/2	2,997.27	1/2	3,359.98
3/4	109.76	3/4	467.65	3/4	830.48	3/4	1,191.37	3/4	1,553.78	3/4	1,916.63	3/4	2,279.47	3/4	2,642.31	3/4	3,004.83	3/4	3,367.54
4	117.22	4	475.20	4	838.04	4	1,198.88	4	1,561.34	4	1,924.19	4	2,287.03	4	2,649.87	4	3,012.38	4	3,375.10
1/4	124.77	1/4	482.76	1/4	845.60	1/4	1,206.39	1/4	1,568.90	1/4	1,931.75	1/4	2,294.59	1/4	2,657.41	1/4	3,019.94	1/4	3,382.65
1/2	132.31	1/2	490.32	1/2	853.15	1/2	1,213.90	1/2	1,576.46	1/2	1,939.30	1/2	2,302.15	1/2	2,664.96	1/2	3,027.50	1/2	3,390.21
3/4	139.86	3/4	497.88	3/4	860.71	3/4	1,221.40	3/4	1,584.02	3/4	1,946.86	3/4	2,309.71	3/4	2,672.51	3/4	3,035.05	3/4	3,397.77
5	147.40	5	505.44	5	868.27	5	1,228.91	5	1,591.58	5	1,954.42	5	2,317.27	5	2,680.05	5	3,042.61	5	3,405.32
1/4	154.94	1/4	513.00	1/4	875.83	1/4	1,236.43	1/4	1,599.14	1/4	1,961.98	1/4	2,324.83	1/4	2,687.60	1/4	3,050.17	1/4	3,412.88
1/2	162.49	1/2	520.56	1/2	883.39	1/2	1,243.95	1/2	1,606.70	1/2	1,969.54	1/2	2,332.39	1/2	2,695.14	1/2	3,057.72	1/2	3,420.44
3/4	170.03	3/4	528.12	3/4	890.95	3/4	1,251.47	3/4	1,614.25	3/4	1,977.10	3/4	2,339.95	3/4	2,702.68	3/4	3,065.28	3/4	3,427.99
6	177.58	6	535.68	6	898.51	6	1,258.99	6	1,621.81	6	1,984.66	6	2,347.51	6	2,710.23	6	3,072.84	6	3,435.55
1/4	185.01	1/4	543.24	1/4	906.03	1/4	1,266.54	1/4	1,629.37	1/4	1,992.22	1/4	2,355.07	1/4	2,717.77	1/4	3,080.39	1/4	3,443.11
1/2	192.43	1/2	550.79	1/2	913.56	1/2	1,274.10	1/2	1,636.93	1/2	1,999.78	1/2	2,362.63	1/2	2,725.32	1/2	3,087.95	1/2	3,450.66
3/4	199.86	3/4	558.35	3/4	921.08	3/4	1,281.65	3/4	1,644.49	3/4	2,007.34	3/4	2,370.18	3/4	2,732.86	3/4	3,095.51	3/4	3,458.22
7	207.29	7	565.91	7	928.61	7	1,289.20	7	1,652.05	7	2,014.90	7	2,377.74	7	2,740.41	7	3,103.06	7	3,465.77
1/4	214.70	1/4	573.47	1/4	936.12	1/4	1,296.76	1/4	1,659.61	1/4	2,022.46	1/4	2,385.30	1/4	2,747.95	1/4	3,110.62	1/4	3,473.33
1/2	222.11	1/2	581.03	1/2	943.62	1/2	1,304.32	1/2	1,667.17	1/2	2,030.02	1/2	2,392.86	1/2	2,755.49	1/2	3,118.18	1/2	3,480.89
3/4	229.52	3/4	588.59	3/4	951.13	3/4	1,311.88	3/4	1,674.73	3/4	2,037.58	3/4	2,400.42	3/4	2,763.04	3/4	3,125.73	3/4	3,488.44
8	236.93	8	596.15	8	958.64	8	1,319.44	8	1,682.29	8	2,045.13	8	2,407.98	8	2,770.58	8	3,133.29	8	3,496.00
1/4	244.35	1/4	603.71	1/4	966.15	1/4	1,327.00	1/4	1,689.85	1/4	2,052.69	1/4	2,415.54	1/4	2,778.14	1/4	3,140.85	1/4	3,503.56
1/2	251.76	1/2	611.27	1/2	973.66	1/2	1,334.56	1/2	1,697.41	1/2	2,060.25	1/2	2,423.10	1/2	2,785.69	1/2	3,148.40	1/2	3,511.11
3/4	259.17	3/4	618.83	3/4	981.16	3/4	1,342.12	3/4	1,704.97	3/4	2,067.81	3/4	2,430.66	3/4	2,793.25	3/4	3,155.96	3/4	3,518.67
9	266.58	9	626.38	9	988.67	9	1,349.68	9	1,712.53	9	2,075.37	9	2,438.22	9	2,800.80	9	3,163.51	9	3,526.23
1/4	273.99	1/4	633.94	1/4	996.18	1/4	1,357.24	1/4	1,720.08	1/4	2,082.93	1/4	2,445.78	1/4	2,808.36	1/4	3,171.07	1/4	3,533.78
1/2	281.40	1/2	641.50	1/2	1,003.69	1/2	1,364.80	1/2	1,727.64	1/2	2,090.49	1/2	2,453.34	1/2	2,815.92	1/2	3,178.63	1/2	3,541.34
3/4	288.81	3/4	649.06	3/4	1,011.19	3/4	1,372.36	3/4	1,735.20	3/4	2,098.05	3/4	2,460.90	3/4	2,823.47	3/4	3,186.18	3/4	3,548.90
10	296.22	10	656.62	10	1,018.70	10	1,379.92	10	1,742.76	10	2,105.61	10	2,468.46	10	2,831.03	10	3,193.74	10	3,556.45
1/4	303.64	1/4	664.18	1/4	1,026.21	1/4	1,387.48	1/4	1,750.32	1/4	2,113.17	1/4	2,476.01	1/4	2,838.59	1/4	3,201.30	1/4	3,564.01
1/2	311.05	1/2	671.74	1/2	1,033.72	1/2	1,395.04	1/2	1,757.88	1/2	2,120.73	1/2	2,483.57	1/2	2,846.14	1/2	3,208.85	1/2	3,571.57
3/4	318.46	3/4	679.30	3/4	1,041.22	3/4	1,402.59	3/4	1,765.44	3/4	2,128.29	3/4	2,491.13	3/4	2,853.70	3/4	3,216.41	3/4	3,579.12
11	325.87	11	686.86	11	1,048.73	11	1,410.15	11	1,773.00	11	2,135.85	11	2,498.69	11	2,861.25	11	3,223.97	11	3,586.68
1/4	333.28	1/4	694.42	1/4	1,056.24	1/4	1,417.71	1/4	1,780.56	1/4	2,143.41	1/4	2,506.25	1/4	2,868.81	1/4	3,231.52	1/4	3,594.24
1/2	340.69	1/2	701.97	1/2	1,063.75	1/2	1,425.27	1/2	1,788.12	1/2	2,150.96	1/2	2,513.81	1/2	2,876.37	1/2	3,239.08	1/2	3,601.79
3/4	348.10	3/4	709.53	3/4	1,071.25	3/4	1,432.83	3/4	1,795.68	3/4	2,158.52	3/4	2,521.37	3/4	2,883.92	3/4	3,246.64	3/4	3,609.35

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 INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "GM 2000"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,616.90	0	3,979.62	0	4,341.64	0	4,690.22	0	5,020.49	0		0		0		0		0	
1/4	3,624.46	1/4	3,987.17	1/4	4,349.07	1/4	4,697.28	1/4	5,027.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.02	1/2	3,994.73	1/2	4,356.51	1/2	4,704.33	1/2	5,035.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.57	3/4	4,002.29	3/4	4,363.95	3/4	4,711.39	3/4	5,042.71	3/4		3/4		3/4		3/4		3/4	
1	3,647.13	1	4,009.84	1	4,371.38	1	4,718.45	1	5,050.11	1		1		1		1		1	
1/4	3,654.69	1/4	4,017.40	1/4	4,378.79	1/4	4,725.44	1/4	5,057.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,662.24	1/2	4,024.96	1/2	4,386.19	1/2	4,732.44	1/2	5,065.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.80	3/4	4,032.51	3/4	4,393.60	3/4	4,739.43	3/4	5,072.49	3/4		3/4		3/4		3/4		3/4	
2	3,677.36	2	4,040.07	2	4,401.01	2	4,746.43	2	5,079.95	2		2		2		2		2	
1/4	3,684.91	1/4	4,047.63	1/4	4,408.38	1/4	4,753.39	1/4	5,087.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.47	1/2	4,055.18	1/2	4,415.76	1/2	4,760.35	1/2	5,094.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,700.03	3/4	4,062.74	3/4	4,423.13	3/4	4,767.32	3/4	5,102.32	3/4		3/4		3/4		3/4		3/4	
3	3,707.58	3	4,070.29	3	4,430.51	3	4,774.28	3	5,109.78	3		3		3		3		3	
1/4	3,715.14	1/4	4,077.85	1/4	4,437.85	1/4	4,781.21	1/4	5,117.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,722.70	1/2	4,085.41	1/2	4,445.19	1/2	4,788.14	1/2	5,124.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,730.25	3/4	4,092.96	3/4	4,452.54	3/4	4,795.07	3/4	5,132.15	3/4		3/4		3/4		3/4		3/4	
4	3,737.81	4	4,100.52	4	4,459.88	4	4,802.01	4	5,139.61	4		4		4		4		4	
1/4	3,745.37	1/4	4,108.08	1/4	4,467.19	1/4	4,808.91	1/4	5,147.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,752.92	1/2	4,115.63	1/2	4,474.49	1/2	4,815.80	1/2	5,154.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,760.48	3/4	4,123.19	3/4	4,481.80	3/4	4,822.70	3/4	5,161.99	3/4		3/4		3/4		3/4		3/4	
5	3,768.03	5	4,130.75	5	4,489.11	5	4,829.60	5	5,169.45	5		5		5		5		5	
1/4	3,775.59	1/4	4,138.30	1/4	4,496.39	1/4	4,836.47	1/4	5,176.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,783.15	1/2	4,145.86	1/2	4,503.67	1/2	4,843.33	1/2	5,184.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,790.70	3/4	4,153.42	3/4	4,510.94	3/4	4,850.19	3/4	5,191.40	3/4		3/4		3/4		3/4		3/4	
6	3,798.26	6	4,160.97	6	4,518.22	6	4,857.06	6	5,198.72	6		6		6		6		6	
1/4	3,805.82	1/4	4,168.53	1/4	4,525.47	1/4	4,863.89	1/4	5,205.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,813.37	1/2	4,176.09	1/2	4,532.72	1/2	4,870.73	1/2	5,211.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,820.93	3/4	4,183.64	3/4	4,539.96	3/4	4,877.56	3/4	5,217.73	3/4		3/4		3/4		3/4		3/4	
7	3,828.49	7	4,191.20	7	4,547.21	7	4,884.39	7	5,224.06	7		7		7		7		7	
1/4	3,836.04	1/4	4,198.76	1/4	4,554.43	1/4	4,891.20	1/4	5,229.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.60	1/2	4,206.31	1/2	4,561.64	1/2	4,898.00	1/2	5,234.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,851.16	3/4	4,213.87	3/4	4,568.86	3/4	4,904.81	3/4	5,239.43	3/4		3/4		3/4		3/4		3/4	
8	3,858.71	8	4,221.42	8	4,576.07	8	4,911.61	8	5,244.55	8		8		8		8		8	
1/4	3,866.27	1/4	4,228.98	1/4	4,583.25	1/4	4,918.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,873.83	1/2	4,236.53	1/2	4,590.43	1/2	4,925.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,881.38	3/4	4,244.08	3/4	4,597.61	3/4	4,931.93	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,888.94	9	4,251.64	9	4,604.79	9	4,938.70	9		9		9		9		9		9	
1/4	3,896.50	1/4	4,259.17	1/4	4,611.94	1/4	4,945.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,904.05	1/2	4,266.70	1/2	4,619.09	1/2	4,952.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,911.61	3/4	4,274.24	3/4	4,626.24	3/4	4,958.93	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,919.16	10	4,281.77	10	4,633.39	10	4,965.67	10		10		10		10		10		10	
1/4	3,926.72	1/4	4,289.27	1/4	4,640.51	1/4	4,972.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,934.28	1/2	4,296.77	1/2	4,647.63	1/2	4,979.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,941.83	3/4	4,304.27	3/4	4,654.75	3/4	4,985.80	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,949.39	11	4,311.77	11	4,661.87	11	4,992.51	11		11		11		11		11		11	
1/4	3,956.95	1/4	4,319.24	1/4	4,668.95	1/4	4,999.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,964.50	1/2	4,326.70	1/2	4,676.04	1/2	5,006.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,972.06	3/4	4,334.17	3/4	4,683.13	3/4	5,013.50	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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



BARGE "GM 2000"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

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	21.34	0	354.48	0	715.01	0	1,076.57	0	1,438.12	0	1,799.92	0	2,161.72	0	2,523.52	0	2,885.22	0	3,246.89
1/4	25.56	1/4	361.87	1/4	722.55	1/4	1,084.09	1/4	1,445.65	1/4	1,807.45	1/4	2,169.25	1/4	2,531.05	1/4	2,892.76	1/4	3,254.43
1/2	29.79	1/2	369.26	1/2	730.09	1/2	1,091.62	1/2	1,453.19	1/2	1,814.99	1/2	2,176.79	1/2	2,538.59	1/2	2,900.29	1/2	3,261.96
3/4	34.02	3/4	376.65	3/4	737.62	3/4	1,099.14	3/4	1,460.73	3/4	1,822.53	3/4	2,184.33	3/4	2,546.13	3/4	2,907.83	3/4	3,269.50
1	38.24	1	384.04	1	745.16	1	1,106.67	1	1,468.27	1	1,830.07	1	2,191.87	1	2,553.67	1	2,915.36	1	3,277.03
1/4	43.72	1/4	391.43	1/4	752.70	1/4	1,114.19	1/4	1,475.80	1/4	1,837.60	1/4	2,199.40	1/4	2,561.20	1/4	2,922.90	1/4	3,284.57
1/2	49.20	1/2	398.82	1/2	760.24	1/2	1,121.72	1/2	1,483.34	1/2	1,845.14	1/2	2,206.94	1/2	2,568.74	1/2	2,930.43	1/2	3,292.10
3/4	54.68	3/4	406.21	3/4	767.77	3/4	1,129.24	3/4	1,490.88	3/4	1,852.68	3/4	2,214.48	3/4	2,576.28	3/4	2,937.97	3/4	3,299.64
2	60.16	2	413.60	2	775.31	2	1,136.77	2	1,498.42	2	1,860.22	2	2,222.02	2	2,583.82	2	2,945.50	2	3,307.17
1/4	66.90	1/4	421.12	1/4	782.85	1/4	1,144.29	1/4	1,505.95	1/4	1,867.75	1/4	2,229.55	1/4	2,591.35	1/4	2,953.04	1/4	3,314.71
1/2	73.64	1/2	428.63	1/2	790.38	1/2	1,151.82	1/2	1,513.49	1/2	1,875.29	1/2	2,237.09	1/2	2,598.89	1/2	2,960.57	1/2	3,322.24
3/4	80.37	3/4	436.15	3/4	797.92	3/4	1,159.35	3/4	1,521.03	3/4	1,882.83	3/4	2,244.63	3/4	2,606.43	3/4	2,968.11	3/4	3,329.78
3	87.11	3	443.67	3	805.46	3	1,166.87	3	1,528.57	3	1,890.37	3	2,252.17	3	2,613.97	3	2,975.64	3	3,337.31
1/4	94.55	1/4	451.21	1/4	813.00	1/4	1,174.40	1/4	1,536.10	1/4	1,897.90	1/4	2,259.70	1/4	2,621.50	1/4	2,983.18	1/4	3,344.85
1/2	102.00	1/2	458.75	1/2	820.53	1/2	1,181.92	1/2	1,543.64	1/2	1,905.44	1/2	2,267.24	1/2	2,629.04	1/2	2,990.71	1/2	3,352.38
3/4	109.44	3/4	466.28	3/4	828.07	3/4	1,189.45	3/4	1,551.18	3/4	1,912.98	3/4	2,274.78	3/4	2,636.57	3/4	2,998.25	3/4	3,359.92
4	116.89	4	473.82	4	835.61	4	1,196.97	4	1,558.72	4	1,920.52	4	2,282.32	4	2,644.11	4	3,005.78	4	3,367.45
1/4	124.41	1/4	481.36	1/4	843.14	1/4	1,204.50	1/4	1,566.25	1/4	1,928.05	1/4	2,289.85	1/4	2,651.64	1/4	3,013.32	1/4	3,374.99
1/2	131.93	1/2	488.90	1/2	850.68	1/2	1,212.02	1/2	1,573.79	1/2	1,935.59	1/2	2,297.39	1/2	2,659.18	1/2	3,020.85	1/2	3,382.52
3/4	139.45	3/4	496.43	3/4	858.22	3/4	1,219.55	3/4	1,581.33	3/4	1,943.13	3/4	2,304.93	3/4	2,666.71	3/4	3,028.38	3/4	3,390.06
5	146.98	5	503.97	5	865.76	5	1,227.07	5	1,588.87	5	1,950.67	5	2,312.47	5	2,674.25	5	3,035.92	5	3,397.59
1/4	154.50	1/4	511.51	1/4	873.29	1/4	1,234.61	1/4	1,596.40	1/4	1,958.20	1/4	2,320.00	1/4	2,681.78	1/4	3,043.45	1/4	3,405.12
1/2	162.02	1/2	519.04	1/2	880.83	1/2	1,242.14	1/2	1,603.94	1/2	1,965.74	1/2	2,327.54	1/2	2,689.32	1/2	3,050.99	1/2	3,412.66
3/4	169.54	3/4	526.58	3/4	888.37	3/4	1,249.68	3/4	1,611.48	3/4	1,973.28	3/4	2,335.08	3/4	2,696.85	3/4	3,058.52	3/4	3,420.19
6	177.07	6	534.12	6	895.90	6	1,257.22	6	1,619.02	6	1,980.82	6	2,342.62	6	2,704.39	6	3,066.06	6	3,427.73
1/4	184.47	1/4	541.66	1/4	903.44	1/4	1,264.75	1/4	1,626.55	1/4	1,988.35	1/4	2,350.15	1/4	2,711.92	1/4	3,073.59	1/4	3,435.26
1/2	191.88	1/2	549.19	1/2	910.98	1/2	1,272.29	1/2	1,634.09	1/2	1,995.89	1/2	2,357.69	1/2	2,719.46	1/2	3,081.13	1/2	3,442.80
3/4	199.28	3/4	556.73	3/4	918.52	3/4	1,279.83	3/4	1,641.63	3/4	2,003.43	3/4	2,365.23	3/4	2,726.99	3/4	3,088.66	3/4	3,450.33
7	206.69	7	564.27	7	926.05	7	1,287.37	7	1,649.17	7	2,010.97	7	2,372.77	7	2,734.53	7	3,096.20	7	3,457.87
1/4	214.08	1/4	571.81	1/4	933.58	1/4	1,294.90	1/4	1,656.70	1/4	2,018.50	1/4	2,380.30	1/4	2,742.06	1/4	3,103.73	1/4	3,465.40
1/2	221.47	1/2	579.34	1/2	941.11	1/2	1,302.44	1/2	1,664.24	1/2	2,026.04	1/2	2,387.84	1/2	2,749.60	1/2	3,111.27	1/2	3,472.94
3/4	228.86	3/4	586.88	3/4	948.63	3/4	1,309.98	3/4	1,671.78	3/4	2,033.58	3/4	2,395.38	3/4	2,757.13	3/4	3,118.80	3/4	3,480.47
8	236.25	8	594.42	8	956.16	8	1,317.52	8	1,679.32	8	2,041.12	8	2,402.92	8	2,764.67	8	3,126.34	8	3,488.01
1/4	243.64	1/4	601.95	1/4	963.69	1/4	1,325.05	1/4	1,686.85	1/4	2,048.65	1/4	2,410.45	1/4	2,772.20	1/4	3,133.87	1/4	3,495.54
1/2	251.03	1/2	609.49	1/2	971.21	1/2	1,332.59	1/2	1,694.39	1/2	2,056.19	1/2	2,417.99	1/2	2,779.74	1/2	3,141.41	1/2	3,503.08
3/4	258.42	3/4	617.03	3/4	978.74	3/4	1,340.13	3/4	1,701.93	3/4	2,063.73	3/4	2,425.53	3/4	2,787.27	3/4	3,148.94	3/4	3,510.61
9	265.81	9	624.57	9	986.26	9	1,347.67	9	1,709.47	9	2,071.27	9	2,433.07	9	2,794.81	9	3,156.48	9	3,518.15
1/4	273.20	1/4	632.10	1/4	993.79	1/4	1,355.20	1/4	1,717.00	1/4	2,078.80	1/4	2,440.60	1/4	2,802.34	1/4	3,164.01	1/4	3,525.68
1/2	280.59	1/2	639.64	1/2	1,001.31	1/2	1,362.74	1/2	1,724.54	1/2	2,086.34	1/2	2,448.14	1/2	2,809.88	1/2	3,171.55	1/2	3,533.22
3/4	287.97	3/4	647.18	3/4	1,008.84	3/4	1,370.28	3/4	1,732.08	3/4	2,093.88	3/4	2,455.68	3/4	2,817.41	3/4	3,179.08	3/4	3,540.75
10	295.36	10	654.71	10	1,016.36	10	1,377.82	10	1,739.62	10	2,101.42	10	2,463.22	10	2,824.95	10	3,186.62	10	3,548.29
1/4	302.75	1/4	662.25	1/4	1,023.89	1/4	1,385.35	1/4	1,747.15	1/4	2,108.95	1/4	2,470.75	1/4	2,832.48	1/4	3,194.15	1/4	3,555.82
1/2	310.14	1/2	669.79	1/2	1,031.42	1/2	1,392.89	1/2	1,754.69	1/2	2,116.49	1/2	2,478.29	1/2	2,840.01	1/2	3,201.69	1/2	3,563.36
3/4	317.53	3/4	677.33	3/4	1,038.94	3/4	1,400.43	3/4	1,762.23	3/4	2,124.03	3/4	2,485.83	3/4	2,847.55	3/4	3,209.22	3/4	3,570.89
11	324.92	11	684.86	11	1,046.47	11	1,407.97	11	1,769.77	11	2,131.57	11	2,493.37	11	2,855.08	11	3,216.75	11	3,578.43
1/4	332.31	1/4	692.40	1/4	1,053.99	1/4	1,415.50	1/4	1,777.30	1/4	2,139.10	1/4	2,500.90	1/4	2,862.62	1/4	3,224.29	1/4	3,585.96
1/2	339.70	1/2	699.94	1/2	1,061.52	1/2	1,423.04	1/2	1,784.84	1/2	2,146.64	1/2	2,508.44	1/2	2,870.15	1/2	3,231.82	1/2	3,593.49
3/4	347.09	3/4	707.47	3/4	1,069.04	3/4	1,430.58	3/4	1,792.38	3/4	2,154.18	3/4	2,515.98	3/4	2,877.69	3/4	3,239.36	3/4	3,601.03

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 TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "GM 2000"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

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	3,608.56	0	3,970.23	0	4,331.20	0	4,678.78	0	5,008.09	0		0		0		0		0	
1/4	3,616.10	1/4	3,977.77	1/4	4,338.61	1/4	4,685.82	1/4	5,015.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,623.63	1/2	3,985.30	1/2	4,346.03	1/2	4,692.85	1/2	5,022.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,631.17	3/4	3,992.84	3/4	4,353.44	3/4	4,699.89	3/4	5,030.25	3/4		3/4		3/4		3/4		3/4	
1	3,638.70	1	4,000.37	1	4,360.86	1	4,706.92	1	5,037.63	1		1		1		1		1	
1/4	3,646.24	1/4	4,007.91	1/4	4,368.24	1/4	4,713.90	1/4	5,045.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,653.77	1/2	4,015.44	1/2	4,375.63	1/2	4,720.87	1/2	5,052.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,661.31	3/4	4,022.98	3/4	4,383.01	3/4	4,727.85	3/4	5,059.94	3/4		3/4		3/4		3/4		3/4	
2	3,668.84	2	4,030.51	2	4,390.40	2	4,734.83	2	5,067.38	2		2		2		2		2	
1/4	3,676.38	1/4	4,038.05	1/4	4,397.75	1/4	4,741.77	1/4	5,074.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.91	1/2	4,045.58	1/2	4,405.11	1/2	4,748.71	1/2	5,082.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.45	3/4	4,053.12	3/4	4,412.46	3/4	4,755.65	3/4	5,089.68	3/4		3/4		3/4		3/4		3/4	
3	3,698.98	3	4,060.65	3	4,419.82	3	4,762.59	3	5,097.12	3		3		3		3		3	
1/4	3,706.52	1/4	4,068.19	1/4	4,427.14	1/4	4,769.51	1/4	5,104.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,714.05	1/2	4,075.72	1/2	4,434.46	1/2	4,776.42	1/2	5,111.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,721.59	3/4	4,083.26	3/4	4,441.78	3/4	4,783.33	3/4	5,119.43	3/4		3/4		3/4		3/4		3/4	
4	3,729.12	4	4,090.79	4	4,449.10	4	4,790.24	4	5,126.87	4		4		4		4		4	
1/4	3,736.66	1/4	4,098.33	1/4	4,456.39	1/4	4,797.12	1/4	5,134.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,744.19	1/2	4,105.86	1/2	4,463.67	1/2	4,804.00	1/2	5,141.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,751.73	3/4	4,113.40	3/4	4,470.96	3/4	4,810.88	3/4	5,149.18	3/4		3/4		3/4		3/4		3/4	
5	3,759.26	5	4,120.93	5	4,478.25	5	4,817.76	5	5,156.61	5		5		5		5		5	
1/4	3,766.80	1/4	4,128.47	1/4	4,485.51	1/4	4,824.60	1/4	5,163.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,774.33	1/2	4,136.00	1/2	4,492.76	1/2	4,831.45	1/2	5,171.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,781.86	3/4	4,143.54	3/4	4,500.02	3/4	4,838.29	3/4	5,178.51	3/4		3/4		3/4		3/4		3/4	
6	3,789.40	6	4,151.07	6	4,507.28	6	4,845.13	6	5,185.81	6		6		6		6		6	
1/4	3,796.93	1/4	4,158.60	1/4	4,514.50	1/4	4,851.95	1/4	5,192.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,804.47	1/2	4,166.14	1/2	4,521.73	1/2	4,858.76	1/2	5,198.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.00	3/4	4,173.67	3/4	4,528.96	3/4	4,865.58	3/4	5,204.76	3/4		3/4		3/4		3/4		3/4	
7	3,819.54	7	4,181.21	7	4,536.18	7	4,872.39	7	5,211.08	7		7		7		7		7	
1/4	3,827.07	1/4	4,188.74	1/4	4,543.38	1/4	4,879.18	1/4	5,216.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,834.61	1/2	4,196.28	1/2	4,550.57	1/2	4,885.96	1/2	5,221.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,842.14	3/4	4,203.81	3/4	4,557.76	3/4	4,892.74	3/4	5,226.40	3/4		3/4		3/4		3/4		3/4	
8	3,849.68	8	4,211.35	8	4,564.96	8	4,899.53	8	5,231.50	8		8		8		8		8	
1/4	3,857.21	1/4	4,218.88	1/4	4,572.12	1/4	4,906.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.75	1/2	4,226.40	1/2	4,579.27	1/2	4,913.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.28	3/4	4,233.93	3/4	4,586.43	3/4	4,919.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,879.82	9	4,241.46	9	4,593.59	9	4,926.54	9		9		9		9		9		9	
1/4	3,887.35	1/4	4,248.97	1/4	4,600.72	1/4	4,933.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.89	1/2	4,256.48	1/2	4,607.85	1/2	4,939.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.42	3/4	4,263.99	3/4	4,614.98	3/4	4,946.71	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,909.96	10	4,271.50	10	4,622.11	10	4,953.43	10		10		10		10		10		10	
1/4	3,917.49	1/4	4,278.98	1/4	4,629.21	1/4	4,960.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.03	1/2	4,286.46	1/2	4,636.31	1/2	4,966.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.56	3/4	4,293.94	3/4	4,643.41	3/4	4,973.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,940.10	11	4,301.42	11	4,650.50	11	4,980.19	11		11		11		11		11		11	
1/4	3,947.63	1/4	4,308.86	1/4	4,657.57	1/4	4,987.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.17	1/2	4,316.31	1/2	4,664.64	1/2	4,994.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,962.70	3/4	4,323.75	3/4	4,671.71	3/4	5,001.12	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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



BARGE "GM 2000"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.35	0	354.61	0	715.27	0	1,069.17	0	1,422.74	0	1,784.68	0	2,146.61	0	2,508.54	0	2,868.67	0	3,230.47
1/4	25.57	1/4	362.00	1/4	722.81	1/4	1,076.37	1/4	1,430.28	1/4	1,792.22	1/4	2,154.15	1/4	2,516.08	1/4	2,876.20	1/4	3,238.00
1/2	29.80	1/2	369.40	1/2	730.35	1/2	1,083.57	1/2	1,437.82	1/2	1,799.76	1/2	2,161.69	1/2	2,523.62	1/2	2,883.74	1/2	3,245.54
3/4	34.03	3/4	376.79	3/4	737.89	3/4	1,090.76	3/4	1,445.36	3/4	1,807.30	3/4	2,169.23	3/4	2,531.16	3/4	2,891.28	3/4	3,253.08
1	38.25	1	384.18	1	745.43	1	1,097.96	1	1,452.90	1	1,814.84	1	2,176.77	1	2,538.71	1	2,898.82	1	3,260.62
1/4	43.74	1/4	391.57	1/4	752.97	1/4	1,105.16	1/4	1,460.44	1/4	1,822.38	1/4	2,184.31	1/4	2,546.25	1/4	2,906.35	1/4	3,268.15
1/2	49.22	1/2	398.97	1/2	760.51	1/2	1,112.36	1/2	1,467.98	1/2	1,829.92	1/2	2,191.85	1/2	2,553.79	1/2	2,913.89	1/2	3,275.69
3/4	54.70	3/4	406.36	3/4	768.05	3/4	1,119.55	3/4	1,475.52	3/4	1,837.46	3/4	2,199.39	3/4	2,561.33	3/4	2,921.43	3/4	3,283.23
2	60.18	2	413.75	2	775.59	2	1,126.75	2	1,483.06	2	1,845.00	2	2,206.93	2	2,568.87	2	2,928.97	2	3,290.77
1/4	66.92	1/4	421.27	1/4	783.13	1/4	1,133.95	1/4	1,490.60	1/4	1,852.54	1/4	2,214.47	1/4	2,576.41	1/4	2,936.50	1/4	3,298.30
1/2	73.66	1/2	428.79	1/2	790.67	1/2	1,141.14	1/2	1,498.14	1/2	1,860.08	1/2	2,222.01	1/2	2,583.95	1/2	2,944.04	1/2	3,305.84
3/4	80.40	3/4	436.31	3/4	798.21	3/4	1,148.34	3/4	1,505.68	3/4	1,867.62	3/4	2,229.55	3/4	2,591.49	3/4	2,951.58	3/4	3,313.38
3	87.14	3	443.83	3	805.75	3	1,155.54	3	1,513.22	3	1,875.16	3	2,237.09	3	2,599.03	3	2,959.12	3	3,320.92
1/4	94.59	1/4	451.37	1/4	813.29	1/4	1,162.73	1/4	1,520.76	1/4	1,882.70	1/4	2,244.63	1/4	2,606.56	1/4	2,966.65	1/4	3,328.45
1/2	102.04	1/2	458.91	1/2	820.83	1/2	1,169.93	1/2	1,528.30	1/2	1,890.24	1/2	2,252.17	1/2	2,614.10	1/2	2,974.19	1/2	3,335.99
3/4	109.48	3/4	466.45	3/4	828.37	3/4	1,177.13	3/4	1,535.85	3/4	1,897.78	3/4	2,259.71	3/4	2,621.63	3/4	2,981.73	3/4	3,343.53
4	116.93	4	473.99	4	835.91	4	1,184.32	4	1,543.39	4	1,905.32	4	2,267.25	4	2,629.17	4	2,989.27	4	3,351.07
1/4	124.45	1/4	481.53	1/4	843.45	1/4	1,191.52	1/4	1,550.93	1/4	1,912.86	1/4	2,274.79	1/4	2,636.61	1/4	2,996.80	1/4	3,358.60
1/2	131.98	1/2	489.07	1/2	850.99	1/2	1,198.72	1/2	1,558.47	1/2	1,920.40	1/2	2,282.33	1/2	2,644.06	1/2	3,004.34	1/2	3,366.14
3/4	139.50	3/4	496.61	3/4	858.53	3/4	1,205.91	3/4	1,566.01	3/4	1,927.94	3/4	2,289.88	3/4	2,651.50	3/4	3,011.88	3/4	3,373.68
5	147.03	5	504.15	5	866.07	5	1,213.11	5	1,573.55	5	1,935.48	5	2,297.42	5	2,658.95	5	3,019.42	5	3,381.22
1/4	154.55	1/4	511.69	1/4	873.61	1/4	1,220.32	1/4	1,581.09	1/4	1,943.02	1/4	2,304.96	1/4	2,666.38	1/4	3,026.95	1/4	3,388.75
1/2	162.08	1/2	519.23	1/2	881.15	1/2	1,227.53	1/2	1,588.63	1/2	1,950.56	1/2	2,312.50	1/2	2,673.81	1/2	3,034.49	1/2	3,396.29
3/4	169.60	3/4	526.77	3/4	888.69	3/4	1,234.73	3/4	1,596.17	3/4	1,958.10	3/4	2,320.04	3/4	2,681.24	3/4	3,042.03	3/4	3,403.83
6	177.13	6	534.31	6	896.23	6	1,241.94	6	1,603.71	6	1,965.64	6	2,327.58	6	2,688.67	6	3,049.57	6	3,411.37
1/4	184.54	1/4	541.85	1/4	903.48	1/4	1,249.44	1/4	1,611.25	1/4	1,973.18	1/4	2,335.12	1/4	2,696.10	1/4	3,057.10	1/4	3,418.90
1/2	191.95	1/2	549.39	1/2	910.73	1/2	1,256.94	1/2	1,618.79	1/2	1,980.72	1/2	2,342.66	1/2	2,703.53	1/2	3,064.64	1/2	3,426.44
3/4	199.36	3/4	556.93	3/4	917.98	3/4	1,264.44	3/4	1,626.33	3/4	1,988.26	3/4	2,350.20	3/4	2,710.96	3/4	3,072.18	3/4	3,433.98
7	206.77	7	564.47	7	925.23	7	1,271.93	7	1,633.87	7	1,995.80	7	2,357.74	7	2,718.40	7	3,079.72	7	3,441.52
1/4	214.16	1/4	572.01	1/4	932.43	1/4	1,279.48	1/4	1,641.41	1/4	2,003.34	1/4	2,365.28	1/4	2,725.83	1/4	3,087.25	1/4	3,449.05
1/2	221.55	1/2	579.55	1/2	939.63	1/2	1,287.02	1/2	1,648.95	1/2	2,010.88	1/2	2,372.82	1/2	2,733.26	1/2	3,094.79	1/2	3,456.59
3/4	228.94	3/4	587.09	3/4	946.83	3/4	1,294.56	3/4	1,656.49	3/4	2,018.42	3/4	2,380.36	3/4	2,740.69	3/4	3,102.33	3/4	3,464.13
8	236.33	8	594.63	8	954.03	8	1,302.10	8	1,664.03	8	2,025.96	8	2,387.90	8	2,748.12	8	3,109.87	8	3,471.67
1/4	243.73	1/4	602.17	1/4	961.22	1/4	1,309.64	1/4	1,671.57	1/4	2,033.51	1/4	2,395.44	1/4	2,755.64	1/4	3,117.40	1/4	3,479.20
1/2	251.12	1/2	609.71	1/2	968.42	1/2	1,317.18	1/2	1,679.11	1/2	2,041.05	1/2	2,402.98	1/2	2,763.17	1/2	3,124.94	1/2	3,486.74
3/4	258.51	3/4	617.25	3/4	975.62	3/4	1,324.72	3/4	1,686.65	3/4	2,048.59	3/4	2,410.52	3/4	2,770.69	3/4	3,132.48	3/4	3,494.28
9	265.90	9	624.79	9	982.81	9	1,332.26	9	1,694.19	9	2,056.13	9	2,418.06	9	2,778.22	9	3,140.02	9	3,501.82
1/4	273.30	1/4	632.33	1/4	990.01	1/4	1,339.80	1/4	1,701.73	1/4	2,063.67	1/4	2,425.60	1/4	2,785.75	1/4	3,147.55	1/4	3,509.35
1/2	280.69	1/2	639.87	1/2	997.21	1/2	1,347.34	1/2	1,709.27	1/2	2,071.21	1/2	2,433.14	1/2	2,793.29	1/2	3,155.09	1/2	3,516.89
3/4	288.08	3/4	647.41	3/4	1,004.40	3/4	1,354.88	3/4	1,716.81	3/4	2,078.75	3/4	2,440.68	3/4	2,800.83	3/4	3,162.63	3/4	3,524.43
10	295.47	10	654.95	10	1,011.60	10	1,362.42	10	1,724.35	10	2,086.29	10	2,448.22	10	2,808.37	10	3,170.17	10	3,531.97
1/4	302.87	1/4	662.49	1/4	1,018.80	1/4	1,369.96	1/4	1,731.89	1/4	2,093.83	1/4	2,455.76	1/4	2,815.90	1/4	3,177.70	1/4	3,539.50
1/2	310.26	1/2	670.03	1/2	1,025.99	1/2	1,377.50	1/2	1,739.43	1/2	2,101.37	1/2	2,463.30	1/2	2,823.44	1/2	3,185.24	1/2	3,547.04
3/4	317.65	3/4	677.57	3/4	1,033.19	3/4	1,385.04	3/4	1,746.97	3/4	2,108.91	3/4	2,470.84	3/4	2,830.98	3/4	3,192.78	3/4	3,554.58
11	325.04	11	685.11	11	1,040.39	11	1,392.58	11	1,754.51	11	2,116.45	11	2,478.38	11	2,838.52	11	3,200.32	11	3,562.12
1/4	332.43	1/4	692.65	1/4	1,047.58	1/4	1,400.12	1/4	1,762.05	1/4	2,123.99	1/4	2,485.92	1/4	2,846.05	1/4	3,207.85	1/4	3,569.65
1/2	339.83	1/2	700.19	1/2	1,054.78	1/2	1,407.66	1/2	1,769.59	1/2	2,131.53	1/2	2,493.46	1/2	2,853.59	1/2	3,215.39	1/2	3,577.19
3/4	347.22	3/4	707.73	3/4	1,061.98	3/4	1,415.20	3/4	1,777.13	3/4	2,139.07	3/4	2,501.00	3/4	2,861.13	3/4	3,222.93	3/4	3,584.73

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 TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GM 2000"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,592.27	0	3,954.07	0	4,315.17	0	4,662.88	0	4,992.32	0		0		0		0		0	
1/4	3,599.80	1/4	3,961.60	1/4	4,322.58	1/4	4,669.92	1/4	4,999.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,607.34	1/2	3,969.14	1/2	4,330.00	1/2	4,676.95	1/2	5,007.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,614.88	3/4	3,976.68	3/4	4,337.42	3/4	4,683.99	3/4	5,014.48	3/4		3/4		3/4		3/4		3/4	
1	3,622.42	1	3,984.22	1	4,344.84	1	4,691.03	1	5,021.87	1		1		1		1		1	
1/4	3,629.95	1/4	3,991.75	1/4	4,352.22	1/4	4,698.01	1/4	5,029.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.49	1/2	3,999.29	1/2	4,359.61	1/2	4,704.99	1/2	5,036.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.03	3/4	4,006.83	3/4	4,367.00	3/4	4,711.97	3/4	5,044.19	3/4		3/4		3/4		3/4		3/4	
2	3,652.57	2	4,014.37	2	4,374.39	2	4,718.95	2	5,051.63	2		2		2		2		2	
1/4	3,660.10	1/4	4,021.90	1/4	4,381.74	1/4	4,725.89	1/4	5,059.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.64	1/2	4,029.44	1/2	4,389.10	1/2	4,732.84	1/2	5,066.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.18	3/4	4,036.98	3/4	4,396.46	3/4	4,739.78	3/4	5,073.94	3/4		3/4		3/4		3/4		3/4	
3	3,682.72	3	4,044.52	3	4,403.82	3	4,746.72	3	5,081.38	3		3		3		3		3	
1/4	3,690.25	1/4	4,052.05	1/4	4,411.14	1/4	4,753.64	1/4	5,088.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,697.79	1/2	4,059.59	1/2	4,418.46	1/2	4,760.55	1/2	5,096.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.33	3/4	4,067.13	3/4	4,425.79	3/4	4,767.47	3/4	5,103.70	3/4		3/4		3/4		3/4		3/4	
4	3,712.87	4	4,074.67	4	4,433.11	4	4,774.38	4	5,111.14	4		4		4		4		4	
1/4	3,720.40	1/4	4,082.20	1/4	4,440.40	1/4	4,781.26	1/4	5,118.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.94	1/2	4,089.74	1/2	4,447.69	1/2	4,788.15	1/2	5,126.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.48	3/4	4,097.28	3/4	4,454.98	3/4	4,795.03	3/4	5,133.46	3/4		3/4		3/4		3/4		3/4	
5	3,743.02	5	4,104.82	5	4,462.27	5	4,801.91	5	5,140.90	5		5		5		5		5	
1/4	3,750.55	1/4	4,112.35	1/4	4,469.53	1/4	4,808.76	1/4	5,148.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.09	1/2	4,119.89	1/2	4,476.79	1/2	4,815.60	1/2	5,155.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.63	3/4	4,127.43	3/4	4,484.05	3/4	4,822.45	3/4	5,162.80	3/4		3/4		3/4		3/4		3/4	
6	3,773.17	6	4,134.97	6	4,491.31	6	4,829.30	6	5,170.10	6		6		6		6		6	
1/4	3,780.70	1/4	4,142.50	1/4	4,498.54	1/4	4,836.12	1/4	5,176.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,788.24	1/2	4,150.04	1/2	4,505.77	1/2	4,842.93	1/2	5,182.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.78	3/4	4,157.58	3/4	4,513.00	3/4	4,849.75	3/4	5,189.06	3/4		3/4		3/4		3/4		3/4	
7	3,803.32	7	4,165.12	7	4,520.23	7	4,856.57	7	5,195.38	7		7		7		7		7	
1/4	3,810.85	1/4	4,172.65	1/4	4,527.42	1/4	4,863.35	1/4	5,200.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.39	1/2	4,180.19	1/2	4,534.62	1/2	4,870.14	1/2	5,205.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.93	3/4	4,187.73	3/4	4,541.81	3/4	4,876.93	3/4	5,210.70	3/4		3/4		3/4		3/4		3/4	
8	3,833.47	8	4,195.27	8	4,549.01	8	4,883.71	8	5,215.81	8		8		8		8		8	
1/4	3,841.00	1/4	4,202.80	1/4	4,556.17	1/4	4,890.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,848.54	1/2	4,210.33	1/2	4,563.33	1/2	4,897.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,856.08	3/4	4,217.86	3/4	4,570.50	3/4	4,903.98	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,863.62	9	4,225.39	9	4,577.66	9	4,910.74	9		9		9		9		9		9	
1/4	3,871.15	1/4	4,232.91	1/4	4,584.79	1/4	4,917.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.69	1/2	4,240.42	1/2	4,591.92	1/2	4,924.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.23	3/4	4,247.93	3/4	4,599.05	3/4	4,930.92	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,893.77	10	4,255.45	10	4,606.19	10	4,937.64	10		10		10		10		10		10	
1/4	3,901.30	1/4	4,262.93	1/4	4,613.29	1/4	4,944.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.84	1/2	4,270.41	1/2	4,620.39	1/2	4,951.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.38	3/4	4,277.89	3/4	4,627.49	3/4	4,957.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,923.92	11	4,285.38	11	4,634.59	11	4,964.41	11		11		11		11		11		11	
1/4	3,931.45	1/4	4,292.82	1/4	4,641.66	1/4	4,971.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,938.99	1/2	4,300.27	1/2	4,648.74	1/2	4,978.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.53	3/4	4,307.72	3/4	4,655.81	3/4	4,985.34	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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



BARGE "GM 2000"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.25	0	352.94	0	711.92	0	1,071.94	0	1,432.02	0	1,792.26	0	2,152.48	0	2,512.64	0	2,872.60	0	3,231.69
1/4	25.46	1/4	360.30	1/4	719.42	1/4	1,079.44	1/4	1,439.52	1/4	1,799.77	1/4	2,159.98	1/4	2,520.14	1/4	2,880.09	1/4	3,239.14
1/2	29.67	1/2	367.66	1/2	726.93	1/2	1,086.93	1/2	1,447.03	1/2	1,807.27	1/2	2,167.48	1/2	2,527.64	1/2	2,887.58	1/2	3,246.60
3/4	33.87	3/4	375.01	3/4	734.43	3/4	1,094.43	3/4	1,454.53	3/4	1,814.78	3/4	2,174.99	3/4	2,535.15	3/4	2,895.07	3/4	3,254.05
1	38.08	1	382.37	1	741.94	1	1,101.92	1	1,462.04	1	1,822.28	1	2,182.49	1	2,542.65	1	2,902.56	1	3,261.51
1/4	43.54	1/4	389.73	1/4	749.44	1/4	1,109.42	1/4	1,469.54	1/4	1,829.79	1/4	2,189.99	1/4	2,550.15	1/4	2,910.05	1/4	3,268.96
1/2	48.99	1/2	397.09	1/2	756.95	1/2	1,116.91	1/2	1,477.05	1/2	1,837.29	1/2	2,197.50	1/2	2,557.66	1/2	2,917.54	1/2	3,276.42
3/4	54.45	3/4	404.44	3/4	764.45	3/4	1,124.41	3/4	1,484.55	3/4	1,844.80	3/4	2,205.00	3/4	2,565.16	3/4	2,925.03	3/4	3,283.87
2	59.91	2	411.80	2	771.96	2	1,131.91	2	1,492.06	2	1,852.30	2	2,212.50	2	2,572.66	2	2,932.51	2	3,291.33
1/4	66.61	1/4	419.29	1/4	779.46	1/4	1,139.40	1/4	1,499.56	1/4	1,859.81	1/4	2,220.01	1/4	2,580.16	1/4	2,940.00	1/4	3,298.78
1/2	73.32	1/2	426.77	1/2	786.97	1/2	1,146.90	1/2	1,507.07	1/2	1,867.31	1/2	2,227.51	1/2	2,587.67	1/2	2,947.49	1/2	3,306.24
3/4	80.03	3/4	434.26	3/4	794.47	3/4	1,154.39	3/4	1,514.57	3/4	1,874.82	3/4	2,235.01	3/4	2,595.17	3/4	2,954.98	3/4	3,313.69
3	86.74	3	441.74	3	801.97	3	1,161.89	3	1,522.08	3	1,882.32	3	2,242.52	3	2,602.67	3	2,962.47	3	3,321.15
1/4	94.15	1/4	449.25	1/4	809.48	1/4	1,169.38	1/4	1,529.58	1/4	1,889.83	1/4	2,250.02	1/4	2,610.18	1/4	2,969.96	1/4	3,328.61
1/2	101.56	1/2	456.75	1/2	816.98	1/2	1,176.88	1/2	1,537.09	1/2	1,897.33	1/2	2,257.52	1/2	2,617.68	1/2	2,977.45	1/2	3,336.08
3/4	108.97	3/4	464.26	3/4	824.49	3/4	1,184.38	3/4	1,544.59	3/4	1,904.84	3/4	2,265.03	3/4	2,625.18	3/4	2,984.94	3/4	3,343.55
4	116.39	4	471.76	4	831.99	4	1,191.87	4	1,552.10	4	1,912.34	4	2,272.53	4	2,632.68	4	2,992.43	4	3,351.02
1/4	123.88	1/4	479.27	1/4	839.50	1/4	1,199.37	1/4	1,559.60	1/4	1,919.85	1/4	2,280.03	1/4	2,640.18	1/4	2,999.92	1/4	3,358.49
1/2	131.37	1/2	486.77	1/2	847.00	1/2	1,206.87	1/2	1,567.11	1/2	1,927.35	1/2	2,287.54	1/2	2,647.69	1/2	3,007.41	1/2	3,365.96
3/4	138.86	3/4	494.28	3/4	854.51	3/4	1,214.38	3/4	1,574.61	3/4	1,934.86	3/4	2,295.04	3/4	2,655.19	3/4	3,014.89	3/4	3,373.43
5	146.35	5	501.78	5	862.01	5	1,221.88	5	1,582.12	5	1,942.36	5	2,302.54	5	2,662.69	5	3,022.38	5	3,380.90
1/4	153.84	1/4	509.29	1/4	869.52	1/4	1,229.38	1/4	1,589.63	1/4	1,949.87	1/4	2,310.05	1/4	2,670.19	1/4	3,029.87	1/4	3,388.37
1/2	161.33	1/2	516.79	1/2	877.02	1/2	1,236.89	1/2	1,597.13	1/2	1,957.38	1/2	2,317.55	1/2	2,677.69	1/2	3,037.36	1/2	3,395.84
3/4	168.82	3/4	524.30	3/4	884.53	3/4	1,244.39	3/4	1,604.64	3/4	1,964.88	3/4	2,325.05	3/4	2,685.19	3/4	3,044.85	3/4	3,403.31
6	176.31	6	531.80	6	892.03	6	1,251.90	6	1,612.14	6	1,972.39	6	2,332.56	6	2,692.70	6	3,052.34	6	3,410.78
1/4	183.88	1/4	539.31	1/4	899.53	1/4	1,259.40	1/4	1,619.65	1/4	1,979.89	1/4	2,340.06	1/4	2,700.20	1/4	3,059.83	1/4	3,418.25
1/2	191.05	1/2	546.81	1/2	907.03	1/2	1,266.91	1/2	1,627.15	1/2	1,987.40	1/2	2,347.56	1/2	2,707.70	1/2	3,067.32	1/2	3,425.72
3/4	198.43	3/4	554.32	3/4	914.53	3/4	1,274.41	3/4	1,634.66	3/4	1,994.90	3/4	2,355.07	3/4	2,715.20	3/4	3,074.81	3/4	3,433.20
7	205.80	7	561.82	7	922.03	7	1,281.92	7	1,642.16	7	2,002.41	7	2,362.57	7	2,722.70	7	3,082.30	7	3,440.67
1/4	213.16	1/4	569.33	1/4	929.52	1/4	1,289.42	1/4	1,649.67	1/4	2,009.91	1/4	2,370.07	1/4	2,730.21	1/4	3,089.79	1/4	3,448.14
1/2	220.51	1/2	576.83	1/2	937.02	1/2	1,296.93	1/2	1,657.17	1/2	2,017.42	1/2	2,377.58	1/2	2,737.71	1/2	3,097.27	1/2	3,455.61
3/4	227.87	3/4	584.34	3/4	944.52	3/4	1,304.43	3/4	1,664.68	3/4	2,024.92	3/4	2,385.08	3/4	2,745.21	3/4	3,104.76	3/4	3,463.08
8	235.23	8	591.84	8	952.01	8	1,311.94	8	1,672.18	8	2,032.43	8	2,392.58	8	2,752.71	8	3,112.25	8	3,470.55
1/4	242.59	1/4	599.35	1/4	959.51	1/4	1,319.44	1/4	1,679.69	1/4	2,039.93	1/4	2,400.09	1/4	2,760.22	1/4	3,119.74	1/4	3,478.02
1/2	249.94	1/2	606.85	1/2	967.00	1/2	1,326.95	1/2	1,687.19	1/2	2,047.43	1/2	2,407.59	1/2	2,767.72	1/2	3,127.23	1/2	3,485.49
3/4	257.30	3/4	614.35	3/4	974.50	3/4	1,334.45	3/4	1,694.70	3/4	2,054.93	3/4	2,415.09	3/4	2,775.22	3/4	3,134.72	3/4	3,492.96
9	264.66	9	621.86	9	981.99	9	1,341.96	9	1,702.20	9	2,062.44	9	2,422.60	9	2,782.73	9	3,142.21	9	3,500.43
1/4	272.01	1/4	629.36	1/4	989.49	1/4	1,349.46	1/4	1,709.71	1/4	2,069.94	1/4	2,430.10	1/4	2,790.22	1/4	3,149.67	1/4	3,507.90
1/2	279.37	1/2	636.87	1/2	996.99	1/2	1,356.97	1/2	1,717.21	1/2	2,077.44	1/2	2,437.60	1/2	2,797.71	1/2	3,157.13	1/2	3,515.37
3/4	286.73	3/4	644.37	3/4	1,004.48	3/4	1,364.47	3/4	1,724.72	3/4	2,084.95	3/4	2,445.11	3/4	2,805.20	3/4	3,164.59	3/4	3,522.84
10	294.09	10	651.88	10	1,011.98	10	1,371.98	10	1,732.22	10	2,092.45	10	2,452.61	10	2,812.69	10	3,172.05	10	3,530.31
1/4	301.44	1/4	659.38	1/4	1,019.47	1/4	1,379.48	1/4	1,739.73	1/4	2,099.95	1/4	2,460.11	1/4	2,820.18	1/4	3,179.50	1/4	3,537.78
1/2	308.80	1/2	666.89	1/2	1,026.97	1/2	1,386.99	1/2	1,747.23	1/2	2,107.46	1/2	2,467.62	1/2	2,827.67	1/2	3,186.96	1/2	3,545.25
3/4	316.16	3/4	674.39	3/4	1,034.46	3/4	1,394.49	3/4	1,754.74	3/4	2,114.96	3/4	2,475.12	3/4	2,835.16	3/4	3,194.41	3/4	3,552.72
11	323.51	11	681.90	11	1,041.96	11	1,401.96	11	1,762.24	11	2,122.46	11	2,482.62	11	2,842.65	11	3,201.87	11	3,560.19
1/4	330.87	1/4	689.40	1/4	1,049.45	1/4	1,409.50	1/4	1,769.75	1/4	2,129.97	1/4	2,490.13	1/4	2,850.13	1/4	3,209.32	1/4	3,567.66
1/2	338.23	1/2	696.91	1/2	1,056.95	1/2	1,417.01	1/2	1,777.25	1/2	2,137.47	1/2	2,497.63	1/2	2,857.62	1/2	3,216.78	1/2	3,575.13
3/4	345.59	3/4	704.41	3/4	1,064.45	3/4	1,424.51	3/4	1,784.76	3/4	2,144.97	3/4	2,505.13	3/4	2,865.11	3/4	3,224.23	3/4	3,582.60

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 TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GM 2000"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,550.63	0	3,744.57	0	3,937.83	0	4,117.74	0	4,280.19	0		0		0		0		0	
1/4	3,554.67	1/4	3,748.61	1/4	3,941.75	1/4	4,121.29	1/4	4,284.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,558.71	1/2	3,752.66	1/2	3,945.67	1/2	4,124.83	1/2	4,288.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.75	3/4	3,756.70	3/4	3,949.59	3/4	4,128.37	3/4	4,291.99	3/4		3/4		3/4		3/4		3/4	
1	3,566.79	1	3,760.74	1	3,953.51	1	4,131.92	1	4,295.93	1		1		1		1		1	
1/4	3,570.83	1/4	3,764.78	1/4	3,957.40	1/4	4,135.41	1/4	4,299.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,574.87	1/2	3,768.82	1/2	3,961.29	1/2	4,138.91	1/2	4,303.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,578.91	3/4	3,772.86	3/4	3,965.18	3/4	4,142.41	3/4	4,307.89	3/4		3/4		3/4		3/4		3/4	
2	3,582.95	2	3,776.90	2	3,969.07	2	4,145.91	2	4,311.88	2		2		2		2		2	
1/4	3,586.99	1/4	3,780.94	1/4	3,972.94	1/4	4,149.37	1/4	4,315.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,591.04	1/2	3,784.98	1/2	3,976.80	1/2	4,152.83	1/2	4,319.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,595.08	3/4	3,789.02	3/4	3,980.66	3/4	4,156.30	3/4	4,323.84	3/4		3/4		3/4		3/4		3/4	
3	3,599.12	3	3,793.06	3	3,984.52	3	4,159.76	3	4,327.83	3		3		3		3		3	
1/4	3,603.16	1/4	3,797.10	1/4	3,988.35	1/4	4,163.20	1/4	4,331.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,607.20	1/2	3,801.14	1/2	3,992.17	1/2	4,166.63	1/2	4,335.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.24	3/4	3,805.18	3/4	3,996.00	3/4	4,170.07	3/4	4,339.79	3/4		3/4		3/4		3/4		3/4	
4	3,615.28	4	3,809.22	4	3,999.83	4	4,173.50	4	4,343.78	4		4		4		4		4	
1/4	3,619.32	1/4	3,813.26	1/4	4,003.62	1/4	4,176.90	1/4	4,347.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,623.36	1/2	3,817.30	1/2	4,007.42	1/2	4,180.31	1/2	4,351.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.40	3/4	3,821.34	3/4	4,011.21	3/4	4,183.71	3/4	4,355.74	3/4		3/4		3/4		3/4		3/4	
5	3,631.44	5	3,825.38	5	4,015.01	5	4,187.11	5	4,359.73	5		5		5		5		5	
1/4	3,635.48	1/4	3,829.42	1/4	4,018.77	1/4	4,190.48	1/4	4,363.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.52	1/2	3,833.47	1/2	4,022.53	1/2	4,193.85	1/2	4,367.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,643.56	3/4	3,837.51	3/4	4,026.30	3/4	4,197.21	3/4	4,371.29	3/4		3/4		3/4		3/4		3/4	
6	3,647.60	6	3,841.55	6	4,030.06	6	4,200.58	6	4,375.14	6		6		6		6		6	
1/4	3,651.64	1/4	3,845.59	1/4	4,033.80	1/4	4,203.92	1/4	4,378.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,655.68	1/2	3,849.63	1/2	4,037.53	1/2	4,207.26	1/2	4,380.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,659.72	3/4	3,853.67	3/4	4,041.26	3/4	4,210.59	3/4	4,383.77	3/4		3/4		3/4		3/4		3/4	
7	3,663.76	7	3,857.71	7	4,045.00	7	4,213.93	7	4,386.64	7		7		7		7		7	
1/4	3,667.80	1/4	3,861.75	1/4	4,048.70	1/4	4,217.24	1/4	4,388.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.85	1/2	3,865.79	1/2	4,052.40	1/2	4,220.55	1/2	4,389.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.89	3/4	3,869.83	3/4	4,056.10	3/4	4,223.85	3/4	4,391.61	3/4		3/4		3/4		3/4		3/4	
8	3,679.93	8	3,873.87	8	4,059.80	8	4,227.16	8	4,393.26	8		8		8		8		8	
1/4	3,683.97	1/4	3,877.91	1/4	4,063.47	1/4	4,230.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.01	1/2	3,881.94	1/2	4,067.13	1/2	4,233.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,692.05	3/4	3,885.98	3/4	4,070.80	3/4	4,236.99	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,696.09	9	3,890.01	9	4,074.47	9	4,240.27	9		9		9		9		9		9	
1/4	3,700.13	1/4	3,894.03	1/4	4,078.10	1/4	4,243.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.17	1/2	3,898.05	1/2	4,081.74	1/2	4,246.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,708.21	3/4	3,902.06	3/4	4,085.38	3/4	4,250.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,712.25	10	3,906.08	10	4,089.01	10	4,253.25	10		10		10		10		10		10	
1/4	3,716.29	1/4	3,910.07	1/4	4,092.62	1/4	4,256.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.33	1/2	3,914.05	1/2	4,096.23	1/2	4,259.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.37	3/4	3,918.04	3/4	4,099.83	3/4	4,262.88	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,728.41	11	3,922.02	11	4,103.44	11	4,266.09	11		11		11		11		11		11	
1/4	3,732.45	1/4	3,925.97	1/4	4,107.01	1/4	4,269.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.49	1/2	3,929.92	1/2	4,110.59	1/2	4,273.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.53	3/4	3,933.88	3/4	4,114.17	3/4	4,276.66	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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



BARGE "GM 2000"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.25	0	352.38	0	710.75	0	1,058.83	0	1,411.87	0	1,770.88	0	2,130.38	0	2,489.82	0	2,847.37	0	3,205.56
1/4	25.45	1/4	359.73	1/4	718.24	1/4	1,065.99	1/4	1,419.30	1/4	1,778.37	1/4	2,137.86	1/4	2,497.31	1/4	2,854.84	1/4	3,213.00
1/2	29.66	1/2	367.07	1/2	725.74	1/2	1,073.14	1/2	1,426.73	1/2	1,785.86	1/2	2,145.35	1/2	2,504.80	1/2	2,862.32	1/2	3,220.44
3/4	33.87	3/4	374.42	3/4	733.23	3/4	1,080.30	3/4	1,434.16	3/4	1,793.35	3/4	2,152.84	3/4	2,512.28	3/4	2,869.79	3/4	3,227.88
1	38.08	1	381.76	1	740.72	1	1,087.45	1	1,441.59	1	1,800.84	1	2,160.33	1	2,519.77	1	2,877.26	1	3,235.32
1/4	43.52	1/4	389.10	1/4	748.21	1/4	1,094.61	1/4	1,449.01	1/4	1,808.33	1/4	2,167.82	1/4	2,527.26	1/4	2,884.73	1/4	3,242.76
1/2	48.97	1/2	396.45	1/2	755.70	1/2	1,101.76	1/2	1,456.44	1/2	1,815.82	1/2	2,175.31	1/2	2,534.75	1/2	2,892.20	1/2	3,250.20
3/4	54.41	3/4	403.79	3/4	763.20	3/4	1,108.91	3/4	1,463.87	3/4	1,823.31	3/4	2,182.80	3/4	2,542.24	3/4	2,899.67	3/4	3,257.64
2	59.86	2	411.14	2	770.69	2	1,116.07	2	1,471.30	2	1,830.80	2	2,190.28	2	2,549.73	2	2,907.14	2	3,265.08
1/4	66.55	1/4	418.61	1/4	778.18	1/4	1,123.22	1/4	1,478.78	1/4	1,838.29	1/4	2,197.77	1/4	2,557.22	1/4	2,914.60	1/4	3,272.52
1/2	73.23	1/2	426.09	1/2	785.67	1/2	1,130.38	1/2	1,486.26	1/2	1,845.78	1/2	2,205.26	1/2	2,564.70	1/2	2,922.07	1/2	3,279.96
3/4	79.92	3/4	433.56	3/4	793.17	3/4	1,137.53	3/4	1,493.75	3/4	1,853.27	3/4	2,212.75	3/4	2,572.19	3/4	2,929.54	3/4	3,287.40
3	86.61	3	441.03	3	800.66	3	1,144.69	3	1,501.23	3	1,860.76	3	2,220.24	3	2,579.68	3	2,937.00	3	3,294.84
1/4	94.01	1/4	448.52	1/4	807.90	1/4	1,152.09	1/4	1,508.72	1/4	1,868.25	1/4	2,227.73	1/4	2,587.17	1/4	2,944.47	1/4	3,302.29
1/2	101.40	1/2	456.02	1/2	815.15	1/2	1,159.49	1/2	1,516.21	1/2	1,875.74	1/2	2,235.21	1/2	2,594.65	1/2	2,951.94	1/2	3,309.74
3/4	108.80	3/4	463.51	3/4	822.39	3/4	1,166.90	3/4	1,523.70	3/4	1,883.23	3/4	2,242.70	3/4	2,602.14	3/4	2,959.40	3/4	3,317.20
4	116.20	4	471.00	4	829.63	4	1,174.30	4	1,531.19	4	1,890.72	4	2,250.19	4	2,609.63	4	2,966.87	4	3,324.65
1/4	123.68	1/4	478.49	1/4	836.82	1/4	1,181.71	1/4	1,538.68	1/4	1,898.21	1/4	2,257.68	1/4	2,617.02	1/4	2,974.34	1/4	3,332.11
1/2	131.17	1/2	485.99	1/2	844.00	1/2	1,189.13	1/2	1,546.17	1/2	1,905.70	1/2	2,265.17	1/2	2,624.41	1/2	2,981.80	1/2	3,339.56
3/4	138.65	3/4	493.48	3/4	851.19	3/4	1,196.54	3/4	1,553.66	3/4	1,913.19	3/4	2,272.66	3/4	2,631.81	3/4	2,989.27	3/4	3,347.02
5	146.13	5	500.97	5	858.37	5	1,203.95	5	1,561.15	5	1,920.68	5	2,280.14	5	2,639.20	5	2,996.74	5	3,354.47
1/4	153.61	1/4	508.46	1/4	865.55	1/4	1,211.36	1/4	1,568.64	1/4	1,928.17	1/4	2,287.63	1/4	2,646.58	1/4	3,004.20	1/4	3,361.93
1/2	161.09	1/2	515.95	1/2	872.73	1/2	1,218.77	1/2	1,576.13	1/2	1,935.66	1/2	2,295.12	1/2	2,653.96	1/2	3,011.67	1/2	3,369.39
3/4	168.57	3/4	523.45	3/4	879.91	3/4	1,226.19	3/4	1,583.62	3/4	1,943.15	3/4	2,302.61	3/4	2,661.34	3/4	3,019.14	3/4	3,376.84
6	176.05	6	530.94	6	887.09	6	1,233.60	6	1,591.11	6	1,950.64	6	2,310.10	6	2,668.72	6	3,026.60	6	3,384.30
1/4	183.41	1/4	538.43	1/4	894.25	1/4	1,241.02	1/4	1,598.60	1/4	1,958.13	1/4	2,317.59	1/4	2,676.10	1/4	3,034.07	1/4	3,391.75
1/2	190.77	1/2	545.92	1/2	901.41	1/2	1,248.45	1/2	1,606.09	1/2	1,965.62	1/2	2,325.07	1/2	2,683.49	1/2	3,041.54	1/2	3,399.21
3/4	198.13	3/4	553.41	3/4	908.57	3/4	1,255.88	3/4	1,613.58	3/4	1,973.11	3/4	2,332.56	3/4	2,690.87	3/4	3,049.00	3/4	3,406.66
7	205.49	7	560.91	7	915.73	7	1,263.30	7	1,621.07	7	1,980.60	7	2,340.05	7	2,698.25	7	3,056.47	7	3,414.12
1/4	212.83	1/4	568.40	1/4	922.89	1/4	1,270.73	1/4	1,628.56	1/4	1,988.09	1/4	2,347.54	1/4	2,705.63	1/4	3,063.94	1/4	3,421.57
1/2	220.18	1/2	575.89	1/2	930.04	1/2	1,278.16	1/2	1,636.05	1/2	1,995.58	1/2	2,355.03	1/2	2,713.01	1/2	3,071.42	1/2	3,429.03
3/4	227.52	3/4	583.38	3/4	937.20	3/4	1,285.59	3/4	1,643.54	3/4	2,003.07	3/4	2,362.52	3/4	2,720.39	3/4	3,078.89	3/4	3,436.49
8	234.87	8	590.88	8	944.35	8	1,293.02	8	1,651.03	8	2,010.56	8	2,370.01	8	2,727.77	8	3,086.36	8	3,443.94
1/4	242.21	1/4	598.37	1/4	951.51	1/4	1,300.45	1/4	1,658.52	1/4	2,018.05	1/4	2,377.49	1/4	2,735.24	1/4	3,093.84	1/4	3,451.40
1/2	249.56	1/2	605.86	1/2	958.66	1/2	1,307.87	1/2	1,666.01	1/2	2,025.54	1/2	2,384.98	1/2	2,742.72	1/2	3,101.31	1/2	3,458.85
3/4	256.90	3/4	613.35	3/4	965.82	3/4	1,315.30	3/4	1,673.50	3/4	2,033.03	3/4	2,392.47	3/4	2,750.19	3/4	3,108.78	3/4	3,466.31
9	264.25	9	620.84	9	972.97	9	1,322.73	9	1,680.99	9	2,040.52	9	2,399.96	9	2,757.67	9	3,116.26	9	3,473.76
1/4	271.59	1/4	628.34	1/4	980.13	1/4	1,330.16	1/4	1,688.48	1/4	2,048.00	1/4	2,407.45	1/4	2,765.15	1/4	3,123.70	1/4	3,478.22
1/2	278.94	1/2	635.83	1/2	987.28	1/2	1,337.59	1/2	1,695.97	1/2	2,055.49	1/2	2,414.94	1/2	2,772.62	1/2	3,131.15	1/2	3,482.67
3/4	286.28	3/4	643.32	3/4	994.44	3/4	1,345.02	3/4	1,703.46	3/4	2,062.98	3/4	2,422.42	3/4	2,780.10	3/4	3,138.59	3/4	3,487.13
10	293.62	10	650.81	10	1,001.59	10	1,352.44	10	1,710.95	10	2,070.47	10	2,429.91	10	2,787.57	10	3,146.04	10	3,491.58
1/4	300.97	1/4	658.31	1/4	1,008.75	1/4	1,359.87	1/4	1,718.44	1/4	2,077.96	1/4	2,437.40	1/4	2,795.05	1/4	3,153.48	1/4	3,495.61
1/2	308.31	1/2	665.80	1/2	1,015.90	1/2	1,367.30	1/2	1,725.94	1/2	2,085.45	1/2	2,444.89	1/2	2,802.52	1/2	3,160.92	1/2	3,499.63
3/4	315.66	3/4	673.29	3/4	1,023.06	3/4	1,374.73	3/4	1,733.43	3/4	2,092.93	3/4	2,452.38	3/4	2,810.00	3/4	3,168.36	3/4	3,503.66
11	323.00	11	680.78	11	1,030.21	11	1,382.16	11	1,740.92	11	2,100.42	11	2,459.87	11	2,817.47	11	3,175.80	11	3,507.68
1/4	330.35	1/4	688.27	1/4	1,037.37	1/4	1,389.59	1/4	1,748.41	1/4	2,107.91	1/4	2,467.35	1/4	2,824.94	1/4	3,183.24	1/4	3,511.71
1/2	337.69	1/2	695.77	1/2	1,044.52	1/2	1,397.01	1/2	1,755.90	1/2	2,115.40	1/2	2,474.84	1/2	2,832.42	1/2	3,190.68	1/2	3,515.73
3/4	345.04	3/4	703.26	3/4	1,051.68	3/4	1,404.44	3/4	1,763.39	3/4	2,122.89	3/4	2,482.33	3/4	2,839.89	3/4	3,198.12	3/4	3,519.76

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 TO TOP OF 2" DIAMETER "HERMETIC" CLOSED GAUGING VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GM 2000"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,523.79	0	3,717.01	0	3,909.55	0	4,088.75	0	4,250.48	0		0		0		0		0	
1/4	3,527.81	1/4	3,721.04	1/4	3,913.46	1/4	4,092.28	1/4	4,254.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,531.84	1/2	3,725.07	1/2	3,917.36	1/2	4,095.81	1/2	4,258.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,535.86	3/4	3,729.09	3/4	3,921.27	3/4	4,099.34	3/4	4,262.24	3/4		3/4		3/4		3/4		3/4	
1	3,539.89	1	3,733.12	1	3,925.18	1	4,102.87	1	4,266.16	1		1		1		1		1	
1/4	3,543.91	1/4	3,737.14	1/4	3,929.05	1/4	4,106.35	1/4	4,270.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,547.94	1/2	3,741.17	1/2	3,932.93	1/2	4,109.83	1/2	4,274.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,551.96	3/4	3,745.19	3/4	3,936.80	3/4	4,113.31	3/4	4,278.08	3/4		3/4		3/4		3/4		3/4	
2	3,555.99	2	3,749.22	2	3,940.68	2	4,116.80	2	4,282.05	2		2		2		2		2	
1/4	3,560.02	1/4	3,753.24	1/4	3,944.53	1/4	4,120.24	1/4	4,286.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,564.04	1/2	3,757.27	1/2	3,948.37	1/2	4,123.69	1/2	4,290.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,568.07	3/4	3,761.30	3/4	3,952.22	3/4	4,127.14	3/4	4,293.97	3/4		3/4		3/4		3/4		3/4	
3	3,572.09	3	3,765.32	3	3,956.06	3	4,130.59	3	4,297.95	3		3		3		3		3	
1/4	3,576.12	1/4	3,769.35	1/4	3,959.88	1/4	4,134.01	1/4	4,301.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,580.14	1/2	3,773.37	1/2	3,963.69	1/2	4,137.43	1/2	4,305.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,584.17	3/4	3,777.40	3/4	3,967.50	3/4	4,140.85	3/4	4,309.86	3/4		3/4		3/4		3/4		3/4	
4	3,588.19	4	3,781.42	4	3,971.32	4	4,144.27	4	4,313.84	4		4		4		4		4	
1/4	3,592.22	1/4	3,785.45	1/4	3,975.10	1/4	4,147.66	1/4	4,317.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,596.25	1/2	3,789.47	1/2	3,978.87	1/2	4,151.05	1/2	4,321.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,600.27	3/4	3,793.50	3/4	3,982.65	3/4	4,154.43	3/4	4,325.75	3/4		3/4		3/4		3/4		3/4	
5	3,604.30	5	3,797.53	5	3,986.43	5	4,157.82	5	4,329.73	5		5		5		5		5	
1/4	3,608.32	1/4	3,801.55	1/4	3,990.18	1/4	4,161.17	1/4	4,333.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.35	1/2	3,805.58	1/2	3,993.93	1/2	4,164.53	1/2	4,337.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.37	3/4	3,809.60	3/4	3,997.68	3/4	4,167.88	3/4	4,341.24	3/4		3/4		3/4		3/4		3/4	
6	3,620.40	6	3,813.63	6	4,001.43	6	4,171.23	6	4,345.08	6		6		6		6		6	
1/4	3,624.43	1/4	3,817.65	1/4	4,005.15	1/4	4,174.55	1/4	4,347.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.45	1/2	3,821.68	1/2	4,008.87	1/2	4,177.88	1/2	4,350.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.48	3/4	3,825.71	3/4	4,012.58	3/4	4,181.20	3/4	4,353.65	3/4		3/4		3/4		3/4		3/4	
7	3,636.50	7	3,829.73	7	4,016.30	7	4,184.52	7	4,356.51	7		7		7		7		7	
1/4	3,640.53	1/4	3,833.76	1/4	4,019.99	1/4	4,187.81	1/4	4,358.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.55	1/2	3,837.78	1/2	4,023.68	1/2	4,191.11	1/2	4,359.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.58	3/4	3,841.81	3/4	4,027.36	3/4	4,194.40	3/4	4,361.44	3/4		3/4		3/4		3/4		3/4	
8	3,652.60	8	3,845.83	8	4,031.05	8	4,197.69	8	4,363.08	8		8		8		8		8	
1/4	3,656.63	1/4	3,849.85	1/4	4,034.70	1/4	4,200.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.66	1/2	3,853.87	1/2	4,038.35	1/2	4,204.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.68	3/4	3,857.90	3/4	4,042.00	3/4	4,207.48	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,668.71	9	3,861.92	9	4,045.65	9	4,210.74	9		9		9		9		9		9	
1/4	3,672.73	1/4	3,865.92	1/4	4,049.28	1/4	4,213.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.76	1/2	3,869.92	1/2	4,052.90	1/2	4,217.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.78	3/4	3,873.92	3/4	4,056.52	3/4	4,220.43	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,684.81	10	3,877.92	10	4,060.14	10	4,223.66	10		10		10		10		10		10	
1/4	3,688.83	1/4	3,881.90	1/4	4,063.73	1/4	4,226.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.86	1/2	3,885.87	1/2	4,067.32	1/2	4,230.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,696.89	3/4	3,889.84	3/4	4,070.92	3/4	4,233.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,700.91	11	3,893.81	11	4,074.51	11	4,236.44	11		11		11		11		11		11	
1/4	3,704.94	1/4	3,897.74	1/4	4,078.07	1/4	4,239.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,708.96	1/2	3,901.68	1/2	4,081.63	1/2	4,243.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,712.99	3/4	3,905.62	3/4	4,085.19	3/4	4,246.97	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2014 CL
CALCULATED: 04/29/2014 CL
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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