



BARGE "GM 2001"

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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8	00-3/8	- 00-3/8
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8	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	00-2/8	- 00-2/8
2 STBD	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	00-2/8	- 00-2/8
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2

(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"

March 11, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GM 2001"

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	3,625.63	0	3,988.14	0	4,350.65	0	4,709.37	0	5,052.09	0		0		0		0		0	
1/4	3,633.18	1/4	3,995.69	1/4	4,358.20	1/4	4,716.68	1/4	5,059.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.74	1/2	4,003.25	1/2	4,365.76	1/2	4,723.99	1/2	5,065.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.29	3/4	4,010.80	3/4	4,373.31	3/4	4,731.30	3/4	5,072.90	3/4		3/4		3/4		3/4		3/4	
1	3,655.84	1	4,018.35	1	4,380.86	1	4,738.61	1	5,079.83	1		1		1		1		1	
1/4	3,663.39	1/4	4,025.90	1/4	4,388.41	1/4	4,745.89	1/4	5,086.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,670.95	1/2	4,033.46	1/2	4,395.97	1/2	4,753.18	1/2	5,093.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.50	3/4	4,041.01	3/4	4,403.52	3/4	4,760.46	3/4	5,100.44	3/4		3/4		3/4		3/4		3/4	
2	3,686.05	2	4,048.56	2	4,411.07	2	4,767.74	2	5,107.31	2		2		2		2		2	
1/4	3,693.60	1/4	4,056.11	1/4	4,418.62	1/4	4,775.00	1/4	5,114.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.15	1/2	4,063.66	1/2	4,426.18	1/2	4,782.25	1/2	5,120.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,708.71	3/4	4,071.22	3/4	4,433.73	3/4	4,789.51	3/4	5,127.83	3/4		3/4		3/4		3/4		3/4	
3	3,716.26	3	4,078.77	3	4,441.28	3	4,796.76	3	5,134.67	3		3		3		3		3	
1/4	3,723.81	1/4	4,086.32	1/4	4,448.83	1/4	4,803.99	1/4	5,141.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.36	1/2	4,093.87	1/2	4,456.37	1/2	4,811.22	1/2	5,148.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,738.92	3/4	4,101.43	3/4	4,463.92	3/4	4,818.45	3/4	5,155.09	3/4		3/4		3/4		3/4		3/4	
4	3,746.47	4	4,108.98	4	4,471.46	4	4,825.67	4	5,161.90	4		4		4		4		4	
1/4	3,754.02	1/4	4,116.53	1/4	4,479.00	1/4	4,832.87	1/4	5,168.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,761.57	1/2	4,124.08	1/2	4,486.53	1/2	4,840.06	1/2	5,175.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,769.13	3/4	4,131.64	3/4	4,494.06	3/4	4,847.25	3/4	5,182.08	3/4		3/4		3/4		3/4		3/4	
5	3,776.68	5	4,139.19	5	4,501.59	5	4,854.44	5	5,188.81	5		5		5		5		5	
1/4	3,784.23	1/4	4,146.74	1/4	4,509.09	1/4	4,861.58	1/4	5,195.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,791.78	1/2	4,154.29	1/2	4,516.60	1/2	4,868.73	1/2	5,201.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,799.33	3/4	4,161.84	3/4	4,524.10	3/4	4,875.87	3/4	5,207.76	3/4		3/4		3/4		3/4		3/4	
6	3,806.89	6	4,169.40	6	4,531.60	6	4,883.01	6	5,214.79	6		6		6		6		6	
1/4	3,814.44	1/4	4,176.95	1/4	4,539.08	1/4	4,890.13	1/4	5,220.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,821.99	1/2	4,184.50	1/2	4,546.55	1/2	4,897.24	1/2	5,226.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,829.54	3/4	4,192.05	3/4	4,554.03	3/4	4,904.36	3/4	5,232.50	3/4		3/4		3/4		3/4		3/4	
7	3,837.10	7	4,199.61	7	4,561.51	7	4,911.47	7	5,238.40	7		7		7		7		7	
1/4	3,844.65	1/4	4,207.16	1/4	4,568.95	1/4	4,918.56	1/4	5,243.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,852.20	1/2	4,214.71	1/2	4,576.40	1/2	4,925.64	1/2	5,247.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,859.75	3/4	4,222.26	3/4	4,583.85	3/4	4,932.73	3/4	5,252.34	3/4		3/4		3/4		3/4		3/4	
8	3,867.31	8	4,229.82	8	4,591.30	8	4,939.82	8		8		8		8		8		8	
1/4	3,874.86	1/4	4,237.37	1/4	4,598.72	1/4	4,946.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.41	1/2	4,244.92	1/2	4,606.14	1/2	4,953.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.96	3/4	4,252.47	3/4	4,613.56	3/4	4,961.00	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,897.51	9	4,260.02	9	4,620.98	9	4,968.05	9		9		9		9		9		9	
1/4	3,905.07	1/4	4,267.58	1/4	4,628.37	1/4	4,975.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.62	1/2	4,275.13	1/2	4,635.76	1/2	4,982.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.17	3/4	4,282.68	3/4	4,643.15	3/4	4,989.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,927.72	10	4,290.23	10	4,650.54	10	4,996.18	10		10		10		10		10		10	
1/4	3,935.28	1/4	4,297.79	1/4	4,657.91	1/4	5,003.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.83	1/2	4,305.34	1/2	4,665.28	1/2	5,010.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.38	3/4	4,312.89	3/4	4,672.64	3/4	5,017.19	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,957.93	11	4,320.44	11	4,680.01	11	5,024.19	11		11		11		11		11		11	
1/4	3,965.48	1/4	4,328.00	1/4	4,687.35	1/4	5,031.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,973.04	1/2	4,335.55	1/2	4,694.69	1/2	5,038.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,980.59	3/4	4,343.10	3/4	4,702.03	3/4	5,045.12	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

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ALL PRIOR TO 03/2014

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BARGE "GM 2001"

1 STBD 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	3,624.10	0	3,986.74	0	4,349.38	0	4,708.22	0	5,050.96	0		0		0		0		0	
1/4	3,631.65	1/4	3,994.29	1/4	4,356.93	1/4	4,715.53	1/4	5,057.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.21	1/2	4,001.85	1/2	4,364.49	1/2	4,722.84	1/2	5,064.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.76	3/4	4,009.40	3/4	4,372.04	3/4	4,730.15	3/4	5,071.76	3/4		3/4		3/4		3/4		3/4	
1	3,654.32	1	4,016.96	1	4,379.60	1	4,737.47	1	5,078.70	1		1		1		1		1	
1/4	3,661.87	1/4	4,024.51	1/4	4,387.15	1/4	4,744.75	1/4	5,085.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.43	1/2	4,032.07	1/2	4,394.71	1/2	4,752.03	1/2	5,092.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.98	3/4	4,039.62	3/4	4,402.26	3/4	4,759.32	3/4	5,099.31	3/4		3/4		3/4		3/4		3/4	
2	3,684.54	2	4,047.18	2	4,409.82	2	4,766.60	2	5,106.18	2		2		2		2		2	
1/4	3,692.09	1/4	4,054.73	1/4	4,417.37	1/4	4,773.85	1/4	5,113.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.65	1/2	4,062.29	1/2	4,424.93	1/2	4,781.11	1/2	5,119.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.20	3/4	4,069.84	3/4	4,432.48	3/4	4,788.36	3/4	5,126.70	3/4		3/4		3/4		3/4		3/4	
3	3,714.76	3	4,077.40	3	4,440.04	3	4,795.62	3	5,133.54	3		3		3		3		3	
1/4	3,722.31	1/4	4,084.95	1/4	4,447.59	1/4	4,802.85	1/4	5,140.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.87	1/2	4,092.51	1/2	4,455.14	1/2	4,810.07	1/2	5,147.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.42	3/4	4,100.06	3/4	4,462.70	3/4	4,817.30	3/4	5,153.96	3/4		3/4		3/4		3/4		3/4	
4	3,744.98	4	4,107.62	4	4,470.25	4	4,824.53	4	5,160.77	4		4		4		4		4	
1/4	3,752.53	1/4	4,115.17	1/4	4,477.79	1/4	4,831.72	1/4	5,167.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.09	1/2	4,122.73	1/2	4,485.32	1/2	4,838.92	1/2	5,174.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.64	3/4	4,130.28	3/4	4,492.85	3/4	4,846.11	3/4	5,180.95	3/4		3/4		3/4		3/4		3/4	
5	3,775.20	5	4,137.84	5	4,500.39	5	4,853.31	5	5,187.68	5		5		5		5		5	
1/4	3,782.75	1/4	4,145.39	1/4	4,507.89	1/4	4,860.45	1/4	5,194.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.31	1/2	4,152.95	1/2	4,515.40	1/2	4,867.59	1/2	5,200.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.86	3/4	4,160.50	3/4	4,522.91	3/4	4,874.74	3/4	5,206.63	3/4		3/4		3/4		3/4		3/4	
6	3,805.42	6	4,168.06	6	4,530.41	6	4,881.88	6	5,213.66	6		6		6		6		6	
1/4	3,812.97	1/4	4,175.61	1/4	4,537.89	1/4	4,888.99	1/4	5,219.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.53	1/2	4,183.17	1/2	4,545.37	1/2	4,896.11	1/2	5,225.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.08	3/4	4,190.72	3/4	4,552.85	3/4	4,903.22	3/4	5,231.37	3/4		3/4		3/4		3/4		3/4	
7	3,835.64	7	4,198.28	7	4,560.33	7	4,910.34	7	5,237.27	7		7		7		7		7	
1/4	3,843.19	1/4	4,205.83	1/4	4,567.78	1/4	4,917.42	1/4	5,241.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.75	1/2	4,213.39	1/2	4,575.23	1/2	4,924.51	1/2	5,246.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.30	3/4	4,220.94	3/4	4,582.68	3/4	4,931.60	3/4	5,251.21	3/4		3/4		3/4		3/4		3/4	
8	3,865.86	8	4,228.50	8	4,590.13	8	4,938.69	8		8		8		8		8		8	
1/4	3,873.41	1/4	4,236.05	1/4	4,597.55	1/4	4,945.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.97	1/2	4,243.61	1/2	4,604.97	1/2	4,952.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,888.52	3/4	4,251.16	3/4	4,612.40	3/4	4,959.86	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,896.08	9	4,258.72	9	4,619.82	9	4,966.92	9		9		9		9		9		9	
1/4	3,903.63	1/4	4,266.27	1/4	4,627.21	1/4	4,973.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,911.19	1/2	4,273.83	1/2	4,634.61	1/2	4,980.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,918.74	3/4	4,281.38	3/4	4,642.00	3/4	4,988.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,926.30	10	4,288.94	10	4,649.40	10	4,995.04	10		10		10		10		10		10	
1/4	3,933.85	1/4	4,296.49	1/4	4,656.77	1/4	5,002.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,941.41	1/2	4,304.05	1/2	4,664.13	1/2	5,009.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,948.96	3/4	4,311.60	3/4	4,671.50	3/4	5,016.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,956.52	11	4,319.16	11	4,678.87	11	5,023.06	11		11		11		11		11		11	
1/4	3,964.07	1/4	4,326.71	1/4	4,686.20	1/4	5,030.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,971.63	1/2	4,334.27	1/2	4,693.54	1/2	5,037.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.18	3/4	4,341.82	3/4	4,700.88	3/4	5,043.98	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "GM 2001"

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	3,616.28	0	3,978.02	0	4,339.76	0	4,697.74	0	5,039.74	0		0		0		0		0	
1/4	3,623.81	1/4	3,985.56	1/4	4,347.30	1/4	4,705.04	1/4	5,046.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,631.35	1/2	3,993.09	1/2	4,354.84	1/2	4,712.33	1/2	5,053.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.89	3/4	4,000.63	3/4	4,362.37	3/4	4,719.63	3/4	5,060.50	3/4		3/4		3/4		3/4		3/4	
1	3,646.42	1	4,008.17	1	4,369.91	1	4,726.92	1	5,067.42	1		1		1		1		1	
1/4	3,653.96	1/4	4,015.70	1/4	4,377.44	1/4	4,734.19	1/4	5,074.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.50	1/2	4,023.24	1/2	4,384.98	1/2	4,741.46	1/2	5,081.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.03	3/4	4,030.78	3/4	4,392.52	3/4	4,748.73	3/4	5,087.99	3/4		3/4		3/4		3/4		3/4	
2	3,676.57	2	4,038.31	2	4,400.05	2	4,755.99	2	5,094.84	2		2		2		2		2	
1/4	3,684.11	1/4	4,045.85	1/4	4,407.59	1/4	4,763.23	1/4	5,101.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.64	1/2	4,053.38	1/2	4,415.13	1/2	4,770.47	1/2	5,108.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.18	3/4	4,060.92	3/4	4,422.66	3/4	4,777.71	3/4	5,115.32	3/4		3/4		3/4		3/4		3/4	
3	3,706.71	3	4,068.46	3	4,430.20	3	4,784.95	3	5,122.15	3		3		3		3		3	
1/4	3,714.25	1/4	4,075.99	1/4	4,437.73	1/4	4,792.17	1/4	5,128.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,721.79	1/2	4,083.53	1/2	4,445.27	1/2	4,799.38	1/2	5,135.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,729.32	3/4	4,091.07	3/4	4,452.80	3/4	4,806.59	3/4	5,142.52	3/4		3/4		3/4		3/4		3/4	
4	3,736.86	4	4,098.60	4	4,460.34	4	4,813.80	4	5,149.31	4		4		4		4		4	
1/4	3,744.40	1/4	4,106.14	1/4	4,467.85	1/4	4,820.98	1/4	5,156.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,751.93	1/2	4,113.67	1/2	4,475.37	1/2	4,828.16	1/2	5,162.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,759.47	3/4	4,121.21	3/4	4,482.88	3/4	4,835.33	3/4	5,169.45	3/4		3/4		3/4		3/4		3/4	
5	3,767.00	5	4,128.75	5	4,490.40	5	4,842.51	5	5,176.17	5		5		5		5		5	
1/4	3,774.54	1/4	4,136.28	1/4	4,497.89	1/4	4,849.64	1/4	5,182.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,782.08	1/2	4,143.82	1/2	4,505.37	1/2	4,856.77	1/2	5,188.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,789.61	3/4	4,151.36	3/4	4,512.86	3/4	4,863.89	3/4	5,195.07	3/4		3/4		3/4		3/4		3/4	
6	3,797.15	6	4,158.89	6	4,520.35	6	4,871.02	6	5,202.09	6		6		6		6		6	
1/4	3,804.69	1/4	4,166.43	1/4	4,527.81	1/4	4,878.12	1/4	5,207.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,812.22	1/2	4,173.96	1/2	4,535.27	1/2	4,885.22	1/2	5,213.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,819.76	3/4	4,181.50	3/4	4,542.73	3/4	4,892.32	3/4	5,219.76	3/4		3/4		3/4		3/4		3/4	
7	3,827.29	7	4,189.04	7	4,550.19	7	4,899.42	7	5,225.65	7		7		7		7		7	
1/4	3,834.83	1/4	4,196.57	1/4	4,557.62	1/4	4,906.49	1/4	5,230.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,842.37	1/2	4,204.11	1/2	4,565.05	1/2	4,913.56	1/2	5,234.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,849.90	3/4	4,211.65	3/4	4,572.48	3/4	4,920.63	3/4	5,239.55	3/4		3/4		3/4		3/4		3/4	
8	3,857.44	8	4,219.18	8	4,579.92	8	4,927.71	8		8		8		8		8		8	
1/4	3,864.98	1/4	4,226.72	1/4	4,587.32	1/4	4,934.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,872.51	1/2	4,234.26	1/2	4,594.72	1/2	4,941.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,880.05	3/4	4,241.79	3/4	4,602.13	3/4	4,948.84	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,887.59	9	4,249.33	9	4,609.53	9	4,955.88	9		9		9		9		9		9	
1/4	3,895.12	1/4	4,256.86	1/4	4,616.91	1/4	4,962.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,902.66	1/2	4,264.40	1/2	4,624.28	1/2	4,969.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,910.19	3/4	4,271.94	3/4	4,631.66	3/4	4,976.93	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,917.73	10	4,279.47	10	4,639.04	10	4,983.95	10		10		10		10		10		10	
1/4	3,925.27	1/4	4,287.01	1/4	4,646.39	1/4	4,990.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,932.80	1/2	4,294.55	1/2	4,653.74	1/2	4,997.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,940.34	3/4	4,302.08	3/4	4,661.09	3/4	5,004.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,947.88	11	4,309.62	11	4,668.45	11	5,011.90	11		11		11		11		11		11	
1/4	3,955.41	1/4	4,317.15	1/4	4,675.77	1/4	5,018.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,962.95	1/2	4,324.69	1/2	4,683.09	1/2	5,025.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.48	3/4	4,332.23	3/4	4,690.42	3/4	5,032.78	3/4		3/4		3/4		3/4		3/4		3/4	

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PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "GM 2001"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,599.99	0	3,961.82	0	4,323.64	0	4,681.71	0	5,023.79	0		0		0		0		0	
1/4	3,607.53	1/4	3,969.35	1/4	4,331.18	1/4	4,689.01	1/4	5,030.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,615.06	1/2	3,976.89	1/2	4,338.72	1/2	4,696.30	1/2	5,037.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.60	3/4	3,984.43	3/4	4,346.26	3/4	4,703.60	3/4	5,044.56	3/4		3/4		3/4		3/4		3/4	
1	3,630.14	1	3,991.97	1	4,353.80	1	4,710.90	1	5,051.48	1		1		1		1		1	
1/4	3,637.68	1/4	3,999.51	1/4	4,361.34	1/4	4,718.17	1/4	5,058.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,645.22	1/2	4,007.04	1/2	4,368.87	1/2	4,725.44	1/2	5,065.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.75	3/4	4,014.58	3/4	4,376.41	3/4	4,732.71	3/4	5,072.05	3/4		3/4		3/4		3/4		3/4	
2	3,660.29	2	4,022.12	2	4,383.95	2	4,739.98	2	5,078.91	2		2		2		2		2	
1/4	3,667.83	1/4	4,029.66	1/4	4,391.49	1/4	4,747.22	1/4	5,085.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,675.37	1/2	4,037.20	1/2	4,399.03	1/2	4,754.46	1/2	5,092.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,682.91	3/4	4,044.73	3/4	4,406.56	3/4	4,761.70	3/4	5,099.39	3/4		3/4		3/4		3/4		3/4	
3	3,690.44	3	4,052.27	3	4,414.10	3	4,768.94	3	5,106.22	3		3		3		3		3	
1/4	3,697.98	1/4	4,059.81	1/4	4,421.64	1/4	4,776.16	1/4	5,113.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,705.52	1/2	4,067.35	1/2	4,429.17	1/2	4,783.37	1/2	5,119.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.06	3/4	4,074.89	3/4	4,436.71	3/4	4,790.59	3/4	5,126.60	3/4		3/4		3/4		3/4		3/4	
4	3,720.60	4	4,082.43	4	4,444.25	4	4,797.80	4	5,133.40	4		4		4		4		4	
1/4	3,728.13	1/4	4,089.96	1/4	4,451.76	1/4	4,804.98	1/4	5,140.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,735.67	1/2	4,097.50	1/2	4,459.28	1/2	4,812.16	1/2	5,146.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,743.21	3/4	4,105.04	3/4	4,466.80	3/4	4,819.34	3/4	5,153.54	3/4		3/4		3/4		3/4		3/4	
5	3,750.75	5	4,112.58	5	4,474.31	5	4,826.52	5	5,160.26	5		5		5		5		5	
1/4	3,758.29	1/4	4,120.12	1/4	4,481.80	1/4	4,833.64	1/4	5,166.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,765.83	1/2	4,127.65	1/2	4,489.29	1/2	4,840.77	1/2	5,172.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,773.36	3/4	4,135.19	3/4	4,496.78	3/4	4,847.90	3/4	5,179.17	3/4		3/4		3/4		3/4		3/4	
6	3,780.90	6	4,142.73	6	4,504.27	6	4,855.03	6	5,186.18	6		6		6		6		6	
1/4	3,788.44	1/4	4,150.27	1/4	4,511.73	1/4	4,862.13	1/4	5,192.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,795.98	1/2	4,157.81	1/2	4,519.20	1/2	4,869.23	1/2	5,197.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,803.52	3/4	4,165.34	3/4	4,526.66	3/4	4,876.34	3/4	5,203.86	3/4		3/4		3/4		3/4		3/4	
7	3,811.05	7	4,172.88	7	4,534.12	7	4,883.44	7	5,209.75	7		7		7		7		7	
1/4	3,818.59	1/4	4,180.42	1/4	4,541.55	1/4	4,890.51	1/4	5,214.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,826.13	1/2	4,187.96	1/2	4,548.99	1/2	4,897.58	1/2	5,219.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,833.67	3/4	4,195.50	3/4	4,556.42	3/4	4,904.66	3/4	5,223.66	3/4		3/4		3/4		3/4		3/4	
8	3,841.21	8	4,203.04	8	4,563.85	8	4,911.73	8		8		8		8		8		8	
1/4	3,848.74	1/4	4,210.57	1/4	4,571.26	1/4	4,918.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.28	1/2	4,218.11	1/2	4,578.67	1/2	4,925.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,863.82	3/4	4,225.65	3/4	4,586.07	3/4	4,932.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,871.36	9	4,233.19	9	4,593.48	9	4,939.91	9		9		9		9		9		9	
1/4	3,878.90	1/4	4,240.73	1/4	4,600.86	1/4	4,946.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,886.43	1/2	4,248.26	1/2	4,608.23	1/2	4,953.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.97	3/4	4,255.80	3/4	4,615.61	3/4	4,960.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,901.51	10	4,263.34	10	4,622.99	10	4,967.99	10		10		10		10		10		10	
1/4	3,909.05	1/4	4,270.88	1/4	4,630.34	1/4	4,974.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,916.59	1/2	4,278.42	1/2	4,637.70	1/2	4,981.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,924.13	3/4	4,285.95	3/4	4,645.05	3/4	4,988.96	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,931.66	11	4,293.49	11	4,652.41	11	4,995.95	11		11		11		11		11		11	
1/4	3,939.20	1/4	4,301.03	1/4	4,659.73	1/4	5,002.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,946.74	1/2	4,308.57	1/2	4,667.06	1/2	5,009.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,954.28	3/4	4,316.11	3/4	4,674.38	3/4	5,016.83	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
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ALL PRIOR TO 03/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GM 2001"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,507.43	0	3,700.37	0	3,893.32	0	4,084.24	0	4,266.75	0		0		0		0		0	
1/4	3,511.45	1/4	3,704.39	1/4	3,897.34	1/4	4,088.13	1/4	4,270.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,515.47	1/2	3,708.41	1/2	3,901.35	1/2	4,092.03	1/2	4,274.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,519.49	3/4	3,712.43	3/4	3,905.37	3/4	4,095.92	3/4	4,277.83	3/4		3/4		3/4		3/4		3/4	
1	3,523.51	1	3,716.45	1	3,909.39	1	4,099.81	1	4,281.52	1		1		1		1		1	
1/4	3,527.53	1/4	3,720.47	1/4	3,913.41	1/4	4,103.69	1/4	4,285.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,531.55	1/2	3,724.49	1/2	3,917.43	1/2	4,107.57	1/2	4,288.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,535.57	3/4	3,728.51	3/4	3,921.45	3/4	4,111.44	3/4	4,292.50	3/4		3/4		3/4		3/4		3/4	
2	3,539.59	2	3,732.53	2	3,925.47	2	4,115.32	2	4,296.16	2		2		2		2		2	
1/4	3,543.61	1/4	3,736.55	1/4	3,929.49	1/4	4,119.19	1/4	4,299.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,547.63	1/2	3,740.57	1/2	3,933.51	1/2	4,123.05	1/2	4,303.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,551.65	3/4	3,744.59	3/4	3,937.53	3/4	4,126.91	3/4	4,307.09	3/4		3/4		3/4		3/4		3/4	
3	3,555.67	3	3,748.61	3	3,941.55	3	4,130.77	3	4,310.73	3		3		3		3		3	
1/4	3,559.69	1/4	3,752.63	1/4	3,945.57	1/4	4,134.62	1/4	4,314.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,563.71	1/2	3,756.65	1/2	3,949.59	1/2	4,138.47	1/2	4,317.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,567.73	3/4	3,760.67	3/4	3,953.60	3/4	4,142.32	3/4	4,321.61	3/4		3/4		3/4		3/4		3/4	
4	3,571.75	4	3,764.69	4	3,957.62	4	4,146.17	4	4,325.24	4		4		4		4		4	
1/4	3,575.77	1/4	3,768.71	1/4	3,961.63	1/4	4,150.00	1/4	4,328.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,579.79	1/2	3,772.73	1/2	3,965.64	1/2	4,153.83	1/2	4,332.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,583.81	3/4	3,776.75	3/4	3,969.64	3/4	4,157.66	3/4	4,335.99	3/4		3/4		3/4		3/4		3/4	
5	3,587.83	5	3,780.77	5	3,973.65	5	4,161.48	5	4,339.57	5		5		5		5		5	
1/4	3,591.85	1/4	3,784.79	1/4	3,977.65	1/4	4,165.29	1/4	4,342.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,595.87	1/2	3,788.81	1/2	3,981.64	1/2	4,169.09	1/2	4,346.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,599.88	3/4	3,792.83	3/4	3,985.63	3/4	4,172.90	3/4	4,349.66	3/4		3/4		3/4		3/4		3/4	
6	3,603.90	6	3,796.85	6	3,989.63	6	4,176.70	6	4,353.41	6		6		6		6		6	
1/4	3,607.92	1/4	3,800.86	1/4	3,993.61	1/4	4,180.49	1/4	4,356.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,611.94	1/2	3,804.88	1/2	3,997.59	1/2	4,184.28	1/2	4,359.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,615.96	3/4	3,808.90	3/4	4,001.56	3/4	4,188.07	3/4	4,362.84	3/4		3/4		3/4		3/4		3/4	
7	3,619.98	7	3,812.92	7	4,005.54	7	4,191.86	7	4,365.98	7		7		7		7		7	
1/4	3,624.00	1/4	3,816.94	1/4	4,009.51	1/4	4,195.63	1/4	4,368.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.02	1/2	3,820.96	1/2	4,013.47	1/2	4,199.41	1/2	4,370.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.04	3/4	3,824.98	3/4	4,017.44	3/4	4,203.18	3/4	4,373.40	3/4		3/4		3/4		3/4		3/4	
8	3,636.06	8	3,829.00	8	4,021.40	8	4,206.95	8		8		8		8		8		8	
1/4	3,640.08	1/4	3,833.02	1/4	4,025.35	1/4	4,210.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,644.10	1/2	3,837.04	1/2	4,029.30	1/2	4,214.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,648.12	3/4	3,841.06	3/4	4,033.25	3/4	4,218.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,652.14	9	3,845.08	9	4,037.20	9	4,221.99	9		9		9		9		9		9	
1/4	3,656.16	1/4	3,849.10	1/4	4,041.13	1/4	4,225.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.18	1/2	3,853.12	1/2	4,045.06	1/2	4,229.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.20	3/4	3,857.14	3/4	4,049.00	3/4	4,233.23	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,668.22	10	3,861.16	10	4,052.93	10	4,236.97	10		10		10		10		10		10	
1/4	3,672.24	1/4	3,865.18	1/4	4,056.85	1/4	4,240.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.26	1/2	3,869.20	1/2	4,060.77	1/2	4,244.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.28	3/4	3,873.22	3/4	4,064.69	3/4	4,248.16	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,684.30	11	3,877.24	11	4,068.61	11	4,251.89	11		11		11		11		11		11	
1/4	3,688.32	1/4	3,881.26	1/4	4,072.52	1/4	4,255.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.34	1/2	3,885.28	1/2	4,076.43	1/2	4,259.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,696.36	3/4	3,889.30	3/4	4,080.33	3/4	4,263.04	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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



BARGE "GM 2001"

3 STBD 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	3,478.75	0	3,671.73	0	3,864.72	0	4,055.67	0	4,238.10	0		0		0		0		0	
1/4	3,482.77	1/4	3,675.75	1/4	3,868.74	1/4	4,059.56	1/4	4,241.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,486.79	1/2	3,679.77	1/2	3,872.76	1/2	4,063.45	1/2	4,245.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,490.81	3/4	3,683.79	3/4	3,876.78	3/4	4,067.35	3/4	4,249.17	3/4		3/4		3/4		3/4		3/4	
1	3,494.83	1	3,687.81	1	3,880.80	1	4,071.24	1	4,252.87	1		1		1		1		1	
1/4	3,498.85	1/4	3,691.83	1/4	3,884.82	1/4	4,075.11	1/4	4,256.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,502.87	1/2	3,695.86	1/2	3,888.84	1/2	4,078.99	1/2	4,260.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,506.89	3/4	3,699.88	3/4	3,892.86	3/4	4,082.86	3/4	4,263.84	3/4		3/4		3/4		3/4		3/4	
2	3,510.91	2	3,703.90	2	3,896.88	2	4,086.74	2	4,267.49	2		2		2		2		2	
1/4	3,514.93	1/4	3,707.92	1/4	3,900.90	1/4	4,090.60	1/4	4,271.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,518.95	1/2	3,711.94	1/2	3,904.92	1/2	4,094.46	1/2	4,274.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,522.97	3/4	3,715.96	3/4	3,908.94	3/4	4,098.32	3/4	4,278.42	3/4		3/4		3/4		3/4		3/4	
3	3,526.99	3	3,719.98	3	3,912.96	3	4,102.18	3	4,282.06	3		3		3		3		3	
1/4	3,531.01	1/4	3,724.00	1/4	3,916.98	1/4	4,106.03	1/4	4,285.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,535.04	1/2	3,728.02	1/2	3,921.00	1/2	4,109.88	1/2	4,289.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,539.06	3/4	3,732.04	3/4	3,925.02	3/4	4,113.72	3/4	4,292.93	3/4		3/4		3/4		3/4		3/4	
4	3,543.08	4	3,736.06	4	3,929.03	4	4,117.57	4	4,296.56	4		4		4		4		4	
1/4	3,547.10	1/4	3,740.08	1/4	3,933.04	1/4	4,121.40	1/4	4,300.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,551.12	1/2	3,744.10	1/2	3,937.05	1/2	4,125.23	1/2	4,303.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,555.14	3/4	3,748.12	3/4	3,941.06	3/4	4,129.06	3/4	4,307.30	3/4		3/4		3/4		3/4		3/4	
5	3,559.16	5	3,752.14	5	3,945.07	5	4,132.89	5	4,310.88	5		5		5		5		5	
1/4	3,563.18	1/4	3,756.16	1/4	3,949.07	1/4	4,136.69	1/4	4,314.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.20	1/2	3,760.18	1/2	3,953.06	1/2	4,140.49	1/2	4,317.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,571.22	3/4	3,764.20	3/4	3,957.06	3/4	4,144.29	3/4	4,320.97	3/4		3/4		3/4		3/4		3/4	
6	3,575.24	6	3,768.22	6	3,961.05	6	4,148.09	6	4,324.71	6		6		6		6		6	
1/4	3,579.26	1/4	3,772.24	1/4	3,965.03	1/4	4,151.88	1/4	4,327.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,583.28	1/2	3,776.27	1/2	3,969.01	1/2	4,155.67	1/2	4,331.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.30	3/4	3,780.29	3/4	3,972.99	3/4	4,159.46	3/4	4,334.14	3/4		3/4		3/4		3/4		3/4	
7	3,591.32	7	3,784.31	7	3,976.97	7	4,163.24	7	4,337.28	7		7		7		7		7	
1/4	3,595.34	1/4	3,788.33	1/4	3,980.93	1/4	4,167.02	1/4	4,339.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.36	1/2	3,792.35	1/2	3,984.90	1/2	4,170.79	1/2	4,342.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,603.38	3/4	3,796.37	3/4	3,988.86	3/4	4,174.56	3/4	4,344.70	3/4		3/4		3/4		3/4		3/4	
8	3,607.40	8	3,800.39	8	3,992.83	8	4,178.33	8		8		8		8		8		8	
1/4	3,611.42	1/4	3,804.41	1/4	3,996.78	1/4	4,182.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.45	1/2	3,808.43	1/2	4,000.73	1/2	4,185.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,619.47	3/4	3,812.45	3/4	4,004.68	3/4	4,189.61	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,623.49	9	3,816.47	9	4,008.63	9	4,193.36	9		9		9		9		9		9	
1/4	3,627.51	1/4	3,820.49	1/4	4,012.56	1/4	4,197.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.53	1/2	3,824.51	1/2	4,016.50	1/2	4,200.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.55	3/4	3,828.53	3/4	4,020.43	3/4	4,204.59	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,639.57	10	3,832.55	10	4,024.37	10	4,208.34	10		10		10		10		10		10	
1/4	3,643.59	1/4	3,836.57	1/4	4,028.29	1/4	4,212.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.61	1/2	3,840.59	1/2	4,032.21	1/2	4,215.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.63	3/4	3,844.61	3/4	4,036.13	3/4	4,219.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,655.65	11	3,848.63	11	4,040.05	11	4,223.25	11		11		11		11		11		11	
1/4	3,659.67	1/4	3,852.65	1/4	4,043.96	1/4	4,226.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.69	1/2	3,856.68	1/2	4,047.86	1/2	4,230.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.71	3/4	3,860.70	3/4	4,051.77	3/4	4,234.39	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
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ALL PRIOR TO 03/2014

PRECISION MEASUREMENT
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BARGE "GM 2001"

ULLAGE 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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-2/8	00-2/8	- 00-3/8	00-3/8
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-2/8	00-2/8	- 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	- 00-2/8	00-2/8
2 STBD	- 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	- 00-2/8	00-2/8
3 PORT	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-1/2	- 03-1/2
3 STBD	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-1/2	- 03-1/2

(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 ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

March 11, 2014

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "GM 2001"

1 PORT ULLAGE 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	2,069.66	0	1,707.02	0	1,344.66	0	982.26	0	619.84	0	261.51	0		0		0		0	
1/4	2,062.11	1/4	1,699.46	1/4	1,337.11	1/4	974.72	1/4	612.28	1/4	254.16	1/4		1/4		1/4		1/4	
1/2	2,054.55	1/2	1,691.91	1/2	1,329.55	1/2	967.17	1/2	604.73	1/2	246.81	1/2		1/2		1/2		1/2	
3/4	2,047.00	3/4	1,684.35	3/4	1,322.00	3/4	959.63	3/4	597.17	3/4	239.46	3/4		3/4		3/4		3/4	
1	2,039.44	1	1,676.80	1	1,314.44	1	952.09	1	589.62	1	232.11	1		1		1		1	
1/4	2,031.89	1/4	1,669.24	1/4	1,306.89	1/4	944.54	1/4	582.06	1/4	224.76	1/4		1/4		1/4		1/4	
1/2	2,024.33	1/2	1,661.69	1/2	1,299.33	1/2	937.00	1/2	574.51	1/2	217.41	1/2		1/2		1/2		1/2	
3/4	2,016.78	3/4	1,654.13	3/4	1,291.78	3/4	929.46	3/4	566.95	3/4	210.06	3/4		3/4		3/4		3/4	
2	2,009.22	2	1,646.58	2	1,284.22	2	921.91	2	559.39	2	202.72	2		2		2		2	
1/4	2,001.67	1/4	1,639.02	1/4	1,276.66	1/4	914.37	1/4	551.84	1/4	195.37	1/4		1/4		1/4		1/4	
1/2	1,994.11	1/2	1,631.47	1/2	1,269.11	1/2	906.83	1/2	544.28	1/2	188.02	1/2		1/2		1/2		1/2	
3/4	1,986.56	3/4	1,623.91	3/4	1,261.55	3/4	899.29	3/4	536.73	3/4	180.53	3/4		3/4		3/4		3/4	
3	1,979.00	3	1,616.36	3	1,254.00	3	891.74	3	529.17	3	173.04	3		3		3		3	
1/4	1,971.45	1/4	1,608.80	1/4	1,246.44	1/4	884.20	1/4	521.62	1/4	165.54	1/4		1/4		1/4		1/4	
1/2	1,963.89	1/2	1,601.25	1/2	1,238.89	1/2	876.66	1/2	514.06	1/2	158.05	1/2		1/2		1/2		1/2	
3/4	1,956.34	3/4	1,593.71	3/4	1,231.33	3/4	869.11	3/4	506.50	3/4	150.53	3/4		3/4		3/4		3/4	
4	1,948.78	4	1,586.17	4	1,223.78	4	861.57	4	498.95	4	143.01	4		4		4		4	
1/4	1,941.23	1/4	1,578.62	1/4	1,216.22	1/4	854.03	1/4	491.39	1/4	135.49	1/4		1/4		1/4		1/4	
1/2	1,933.67	1/2	1,571.08	1/2	1,208.67	1/2	846.48	1/2	483.84	1/2	127.97	1/2		1/2		1/2		1/2	
3/4	1,926.12	3/4	1,563.55	3/4	1,201.11	3/4	838.93	3/4	476.28	3/4	120.48	3/4		3/4		3/4		3/4	
5	1,918.56	5	1,556.01	5	1,193.56	5	831.38	5	468.73	5	112.99	5		5		5		5	
1/4	1,911.01	1/4	1,548.47	1/4	1,186.00	1/4	823.83	1/4	461.17	1/4	105.49	1/4		1/4		1/4		1/4	
1/2	1,903.45	1/2	1,540.94	1/2	1,178.44	1/2	816.27	1/2	453.62	1/2	98.00	1/2		1/2		1/2		1/2	
3/4	1,895.90	3/4	1,533.40	3/4	1,170.89	3/4	808.72	3/4	446.06	3/4	90.96	3/4		3/4		3/4		3/4	
6	1,888.34	6	1,525.86	6	1,163.33	6	801.16	6	438.50	6	83.91	6		6		6		6	
1/4	1,880.79	1/4	1,518.33	1/4	1,155.78	1/4	793.61	1/4	430.95	1/4	76.87	1/4		1/4		1/4		1/4	
1/2	1,873.23	1/2	1,510.79	1/2	1,148.22	1/2	786.05	1/2	423.39	1/2	69.83	1/2		1/2		1/2		1/2	
3/4	1,865.68	3/4	1,503.25	3/4	1,140.68	3/4	778.50	3/4	415.99	3/4	63.88	3/4		3/4		3/4		3/4	
7	1,858.12	7	1,495.72	7	1,133.13	7	770.94	7	408.59	7	57.93	7		7		7		7	
1/4	1,850.57	1/4	1,488.18	1/4	1,125.58	1/4	763.39	1/4	401.19	1/4	51.99	1/4		1/4		1/4		1/4	
1/2	1,843.01	1/2	1,480.64	1/2	1,118.04	1/2	755.83	1/2	393.79	1/2	46.04	1/2		1/2		1/2		1/2	
3/4	1,835.46	3/4	1,473.09	3/4	1,110.49	3/4	748.28	3/4	386.44	3/4	41.35	3/4		3/4		3/4		3/4	
8	1,827.90	8	1,465.54	8	1,102.95	8	740.72	8	379.09	8	36.66	8		8		8		8	
1/4	1,820.35	1/4	1,457.99	1/4	1,095.41	1/4	733.17	1/4	371.74	1/4	31.97	1/4		1/4		1/4		1/4	
1/2	1,812.79	1/2	1,450.44	1/2	1,087.87	1/2	725.61	1/2	364.39	1/2	27.27	1/2		1/2		1/2		1/2	
3/4	1,805.24	3/4	1,442.88	3/4	1,080.32	3/4	718.06	3/4	357.04	3/4		3/4		3/4		3/4		3/4	
9	1,797.68	9	1,435.33	9	1,072.78	9	710.50	9	349.70	9		9		9		9		9	
1/4	1,790.13	1/4	1,427.77	1/4	1,065.24	1/4	702.95	1/4	342.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,782.57	1/2	1,420.22	1/2	1,057.69	1/2	695.39	1/2	335.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,775.02	3/4	1,412.66	3/4	1,050.15	3/4	687.84	3/4	327.65	3/4		3/4		3/4		3/4		3/4	
10	1,767.46	10	1,405.11	10	1,042.61	10	680.28	10	320.30	10		10		10		10		10	
1/4	1,759.90	1/4	1,397.55	1/4	1,035.06	1/4	672.73	1/4	312.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.35	1/2	1,390.00	1/2	1,027.52	1/2	665.17	1/2	305.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,744.79	3/4	1,382.44	3/4	1,019.98	3/4	657.62	3/4	298.25	3/4		3/4		3/4		3/4		3/4	
11	1,737.24	11	1,374.88	11	1,012.43	11	650.06	11	290.90	11		11		11		11		11	
1/4	1,729.68	1/4	1,367.33	1/4	1,004.89	1/4	642.51	1/4	283.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.13	1/2	1,359.77	1/2	997.35	1/2	634.95	1/2	276.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,714.57	3/4	1,352.22	3/4	989.80	3/4	627.40	3/4	268.86	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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



BARGE "GM 2001"

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	4,952.81	0	4,604.98	0	4,243.61	0	3,880.97	0	3,518.33	0	3,155.69	0	2,793.05	0	2,430.41
1/4		1/4		1/4	4,945.75	1/4	4,597.56	1/4	4,236.05	1/4	3,873.41	1/4	3,510.77	1/4	3,148.13	1/4	2,785.49	1/4	2,422.85
1/2		1/2		1/2	4,938.69	1/2	4,590.13	1/2	4,228.50	1/2	3,865.86	1/2	3,503.22	1/2	3,140.58	1/2	2,777.94	1/2	2,415.30
3/4		3/4	5,251.21	3/4	4,931.60	3/4	4,582.68	3/4	4,220.94	3/4	3,858.30	3/4	3,495.66	3/4	3,133.02	3/4	2,770.38	3/4	2,407.74
1		1	5,246.57	1	4,924.52	1	4,575.23	1	4,213.39	1	3,850.75	1	3,488.11	1	3,125.47	1	2,762.83	1	2,400.19
1/4		1/4	5,241.92	1/4	4,917.43	1/4	4,567.78	1/4	4,205.83	1/4	3,843.19	1/4	3,480.55	1/4	3,117.91	1/4	2,755.27	1/4	2,392.63
1/2		1/2	5,237.28	1/2	4,910.34	1/2	4,560.33	1/2	4,198.28	1/2	3,835.64	1/2	3,473.00	1/2	3,110.36	1/2	2,747.72	1/2	2,385.08
3/4		3/4	5,231.37	3/4	4,903.23	3/4	4,552.85	3/4	4,190.72	3/4	3,828.08	3/4	3,465.44	3/4	3,102.80	3/4	2,740.16	3/4	2,377.52
2		2	5,225.47	2	4,896.11	2	4,545.38	2	4,183.17	2	3,820.53	2	3,457.89	2	3,095.25	2	2,732.61	2	2,369.97
1/4		1/4	5,219.57	1/4	4,889.00	1/4	4,537.90	1/4	4,175.61	1/4	3,812.97	1/4	3,450.33	1/4	3,087.69	1/4	2,725.05	1/4	2,362.41
1/2		1/2	5,213.66	1/2	4,881.88	1/2	4,530.42	1/2	4,168.06	1/2	3,805.42	1/2	3,442.78	1/2	3,080.14	1/2	2,717.50	1/2	2,354.86
3/4		3/4	5,206.63	3/4	4,874.74	3/4	4,522.91	3/4	4,160.50	3/4	3,797.86	3/4	3,435.22	3/4	3,072.58	3/4	2,709.94	3/4	2,347.30
3		3	5,200.32	3	4,867.60	3	4,515.41	3	4,152.95	3	3,790.31	3	3,427.67	3	3,065.03	3	2,702.39	3	2,339.75
1/4		1/4	5,194.00	1/4	4,860.46	1/4	4,507.90	1/4	4,145.39	1/4	3,782.75	1/4	3,420.11	1/4	3,057.47	1/4	2,694.83	1/4	2,332.19
1/2		1/2	5,187.69	1/2	4,853.31	1/2	4,500.39	1/2	4,137.84	1/2	3,775.20	1/2	3,412.56	1/2	3,049.92	1/2	2,687.28	1/2	2,324.64
3/4		3/4	5,180.96	3/4	4,846.12	3/4	4,492.86	3/4	4,130.28	3/4	3,767.64	3/4	3,405.00	3/4	3,042.36	3/4	2,679.72	3/4	2,317.08
4		4	5,174.23	4	4,838.92	4	4,485.33	4	4,122.73	4	3,760.09	4	3,397.45	4	3,034.81	4	2,672.17	4	2,309.53
1/4		1/4	5,167.50	1/4	4,831.73	1/4	4,477.79	1/4	4,115.17	1/4	3,752.53	1/4	3,389.89	1/4	3,027.25	1/4	2,664.61	1/4	2,301.97
1/2		1/2	5,160.77	1/2	4,824.53	1/2	4,470.26	1/2	4,107.62	1/2	3,744.98	1/2	3,382.34	1/2	3,019.70	1/2	2,657.06	1/2	2,294.42
3/4		3/4	5,153.97	3/4	4,817.31	3/4	4,462.70	3/4	4,100.06	3/4	3,737.42	3/4	3,374.78	3/4	3,012.14	3/4	2,649.50	3/4	2,286.86
5		5	5,147.16	5	4,810.08	5	4,455.15	5	4,092.51	5	3,729.87	5	3,367.23	5	3,004.59	5	2,641.95	5	2,279.31
1/4		1/4	5,140.35	1/4	4,802.85	1/4	4,447.59	1/4	4,084.95	1/4	3,722.31	1/4	3,359.67	1/4	2,997.03	1/4	2,634.39	1/4	2,271.75
1/2		1/2	5,133.55	1/2	4,795.62	1/2	4,440.04	1/2	4,077.40	1/2	3,714.76	1/2	3,352.12	1/2	2,989.48	1/2	2,626.84	1/2	2,264.20
3/4		3/4	5,126.71	3/4	4,788.37	3/4	4,432.48	3/4	4,069.84	3/4	3,707.20	3/4	3,344.56	3/4	2,981.92	3/4	2,619.28	3/4	2,256.64
6		6	5,119.86	6	4,781.11	6	4,424.93	6	4,062.29	6	3,699.65	6	3,337.01	6	2,974.37	6	2,611.73	6	2,249.09
1/4		1/4	5,113.02	1/4	4,773.86	1/4	4,417.37	1/4	4,054.73	1/4	3,692.09	1/4	3,329.45	1/4	2,966.81	1/4	2,604.17	1/4	2,241.53
1/2		1/2	5,106.18	1/2	4,766.60	1/2	4,409.82	1/2	4,047.18	1/2	3,684.54	1/2	3,321.90	1/2	2,959.26	1/2	2,596.62	1/2	2,233.98
3/4		3/4	5,099.31	3/4	4,759.32	3/4	4,402.26	3/4	4,039.62	3/4	3,676.98	3/4	3,314.34	3/4	2,951.70	3/4	2,589.06	3/4	2,226.42
7		7	5,092.44	7	4,752.04	7	4,394.71	7	4,032.07	7	3,669.43	7	3,306.79	7	2,944.15	7	2,581.51	7	2,218.87
1/4		1/4	5,085.57	1/4	4,744.75	1/4	4,387.15	1/4	4,024.51	1/4	3,661.87	1/4	3,299.23	1/4	2,936.59	1/4	2,573.95	1/4	2,211.31
1/2		1/2	5,078.70	1/2	4,737.47	1/2	4,379.60	1/2	4,016.96	1/2	3,654.32	1/2	3,291.68	1/2	2,929.04	1/2	2,566.40	1/2	2,203.76
3/4		3/4	5,071.77	3/4	4,730.16	3/4	4,372.04	3/4	4,009.40	3/4	3,646.76	3/4	3,284.12	3/4	2,921.48	3/4	2,558.84	3/4	2,196.20
8		8	5,064.83	8	4,722.85	8	4,364.49	8	4,001.85	8	3,639.21	8	3,276.57	8	2,913.93	8	2,551.29	8	2,188.65
1/4		1/4	5,057.90	1/4	4,715.54	1/4	4,356.93	1/4	3,994.29	1/4	3,631.65	1/4	3,269.01	1/4	2,906.37	1/4	2,543.73	1/4	2,181.09
1/2		1/2	5,050.96	1/2	4,708.23	1/2	4,349.38	1/2	3,986.74	1/2	3,624.10	1/2	3,261.46	1/2	2,898.82	1/2	2,536.18	1/2	2,173.54
3/4		3/4	5,043.99	3/4	4,700.89	3/4	4,341.82	3/4	3,979.18	3/4	3,616.54	3/4	3,253.90	3/4	2,891.26	3/4	2,528.62	3/4	2,165.98
9		9	5,037.01	9	4,693.55	9	4,334.27	9	3,971.63	9	3,608.99	9	3,246.35	9	2,883.71	9	2,521.07	9	2,158.43
1/4		1/4	5,030.04	1/4	4,686.21	1/4	4,326.71	1/4	3,964.07	1/4	3,601.43	1/4	3,238.79	1/4	2,876.15	1/4	2,513.51	1/4	2,150.87
1/2		1/2	5,023.06	1/2	4,678.87	1/2	4,319.16	1/2	3,956.52	1/2	3,593.88	1/2	3,231.24	1/2	2,868.60	1/2	2,505.96	1/2	2,143.32
3/4		3/4	5,016.06	3/4	4,671.50	3/4	4,311.60	3/4	3,948.96	3/4	3,586.32	3/4	3,223.68	3/4	2,861.04	3/4	2,498.40	3/4	2,135.76
10		10	5,009.06	10	4,664.14	10	4,304.05	10	3,941.41	10	3,578.77	10	3,216.13	10	2,853.49	10	2,490.85	10	2,128.21
1/4		1/4	5,002.05	1/4	4,656.77	1/4	4,296.49	1/4	3,933.85	1/4	3,571.21	1/4	3,208.57	1/4	2,845.93	1/4	2,483.29	1/4	2,120.65
1/2		1/2	4,995.05	1/2	4,649.40	1/2	4,288.94	1/2	3,926.30	1/2	3,563.66	1/2	3,201.02	1/2	2,838.38	1/2	2,475.74	1/2	2,113.10
3/4		3/4	4,988.02	3/4	4,642.01	3/4	4,281.38	3/4	3,918.74	3/4	3,556.10	3/4	3,193.46	3/4	2,830.82	3/4	2,468.18	3/4	2,105.54
11		11	4,980.99	11	4,634.61	11	4,273.83	11	3,911.19	11	3,548.55	11	3,185.91	11	2,823.27	11	2,460.63	11	2,097.99
1/4		1/4	4,973.96	1/4	4,627.22	1/4	4,266.27	1/4	3,903.63	1/4	3,540.99	1/4	3,178.35	1/4	2,815.71	1/4	2,453.07	1/4	2,090.43
1/2		1/2	4,966.93	1/2	4,619.82	1/2	4,258.72	1/2	3,896.08	1/2	3,533.44	1/2	3,170.80	1/2	2,808.16	1/2	2,445.52	1/2	2,082.88
3/4		3/4	4,959.87	3/4	4,612.40	3/4	4,251.16	3/4	3,888.52	3/4	3,525.88	3/4	3,163.24	3/4	2,800.60	3/4	2,437.96	3/4	2,075.32

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 THE TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-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>

Tom Pearce



BARGE "GM 2001"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.			11 FT.			12 FT.			13 FT.			14 FT.			15 FT.			16 FT.			17 FT.			18 FT.			19 FT.		
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,067.77	0	1,705.13	0	1,342.77	0	981.04	0	619.84	0	261.51	0		0															
1/4	2,060.21	1/4	1,697.57	1/4	1,335.22	1/4	973.54	1/4	612.29	1/4	254.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,052.66	1/2	1,690.02	1/2	1,327.66	1/2	966.04	1/2	604.73	1/2	246.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,045.10	3/4	1,682.46	3/4	1,320.11	3/4	958.53	3/4	597.18	3/4	239.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,037.55	1	1,674.91	1	1,312.55	1	951.03	1	589.62	1	232.11	1		1		1		1		1		1		1		1		1	
1/4	2,029.99	1/4	1,667.35	1/4	1,305.00	1/4	943.52	1/4	582.06	1/4	224.76	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,022.44	1/2	1,659.80	1/2	1,297.44	1/2	936.02	1/2	574.51	1/2	217.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,014.88	3/4	1,652.24	3/4	1,289.89	3/4	928.52	3/4	566.95	3/4	210.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2,007.33	2	1,644.69	2	1,282.33	2	921.01	2	559.40	2	202.72	2		2		2		2		2		2		2		2		2	
1/4	1,999.77	1/4	1,637.13	1/4	1,274.78	1/4	913.51	1/4	551.84	1/4	195.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,992.22	1/2	1,629.58	1/2	1,267.22	1/2	906.00	1/2	544.29	1/2	188.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,984.66	3/4	1,622.02	3/4	1,259.67	3/4	898.50	3/4	536.73	3/4	180.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	1,977.11	3	1,614.47	3	1,252.11	3	891.00	3	529.17	3	173.04	3		3		3		3		3		3		3		3		3	
1/4	1,969.55	1/4	1,606.91	1/4	1,244.55	1/4	883.49	1/4	521.62	1/4	165.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,962.00	1/2	1,599.36	1/2	1,237.00	1/2	875.99	1/2	514.06	1/2	158.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,954.44	3/4	1,591.82	3/4	1,229.44	3/4	868.49	3/4	506.51	3/4	150.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	1,946.89	4	1,584.28	4	1,221.89	4	860.98	4	498.95	4	143.01	4		4		4		4		4		4		4		4		4	
1/4	1,939.33	1/4	1,576.74	1/4	1,214.33	1/4	853.48	1/4	491.40	1/4	135.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,931.78	1/2	1,569.20	1/2	1,206.78	1/2	845.97	1/2	483.84	1/2	127.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,924.22	3/4	1,561.66	3/4	1,199.22	3/4	838.46	3/4	476.29	3/4	120.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	1,916.67	5	1,554.12	5	1,191.67	5	830.95	5	468.73	5	112.99	5		5		5		5		5		5		5		5		5	
1/4	1,909.11	1/4	1,546.59	1/4	1,184.11	1/4	823.44	1/4	461.17	1/4	105.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,901.56	1/2	1,539.05	1/2	1,176.56	1/2	815.92	1/2	453.62	1/2	98.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,894.00	3/4	1,531.51	3/4	1,169.00	3/4	808.41	3/4	446.06	3/4	90.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	1,886.45	6	1,523.98	6	1,161.45	6	800.89	6	438.51	6	83.91	6		6		6		6		6		6		6		6		6	
1/4	1,878.89	1/4	1,516.44	1/4	1,153.89	1/4	793.38	1/4	430.95	1/4	76.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,871.34	1/2	1,508.90	1/2	1,146.33	1/2	785.86	1/2	423.40	1/2	69.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,863.78	3/4	1,501.37	3/4	1,138.79	3/4	778.34	3/4	416.00	3/4	63.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	1,856.23	7	1,493.83	7	1,131.24	7	770.83	7	408.59	7	57.93	7		7		7		7		7		7		7		7		7	
1/4	1,848.67	1/4	1,486.29	1/4	1,123.70	1/4	763.31	1/4	401.19	1/4	51.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,841.12	1/2	1,478.76	1/2	1,116.15	1/2	755.80	1/2	393.79	1/2	46.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,833.56	3/4	1,471.20	3/4	1,108.64	3/4	748.25	3/4	386.44	3/4	41.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	1,826.01	8	1,463.65	8	1,101.12	8	740.71	8	379.09	8	36.66	8		8		8		8		8		8		8		8		8	
1/4	1,818.45	1/4	1,456.10	1/4	1,093.61	1/4	733.16	1/4	371.75	1/4	31.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,810.90	1/2	1,448.55	1/2	1,086.10	1/2	725.62	1/2	364.40	1/2	27.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,803.34	3/4	1,440.99	3/4	1,078.59	3/4	718.06	3/4	357.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	1,795.79	9	1,433.44	9	1,071.09	9	710.51	9	349.70	9		9		9		9		9		9		9		9		9		9	
1/4	1,788.23	1/4	1,425.88	1/4	1,063.58	1/4	702.95	1/4	342.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,780.68	1/2	1,418.33	1/2	1,056.08	1/2	695.40	1/2	335.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,773.12	3/4	1,410.77	3/4	1,048.58	3/4	687.84	3/4	327.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	1,765.57	10	1,403.22	10	1,041.07	10	680.29	10	320.30	10		10		10		10		10		10		10		10		10		10	
1/4	1,758.01	1/4	1,395.66	1/4	1,033.57	1/4	672.73	1/4	312.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,750.46	1/2	1,388.11	1/2	1,026.07	1/2	665.18	1/2	305.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,742.90	3/4	1,380.55	3/4	1,018.56	3/4	657.62	3/4	298.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	1,735.35	11	1,373.00	11	1,011.06	11	650.06	11	290.91	11		11		11		11		11		11		11		11		11		11	
1/4	1,727.79	1/4	1,365.44	1/4	1,003.55	1/4	642.51	1/4	283.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,720.24	1/2	1,357.89	1/2	996.05	1/2	634.95	1/2	276.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,712.68	3/4	1,350.33	3/4	988.55	3/4	627.40	3/4	268.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

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BARGE "GM 2001"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
			5,239.55		4,920.63		4,572.48		4,211.64		3,849.90		3,488.16		3,126.41		2,764.67		2,402.84
1/4	1/4	1/2	5,234.92	1/2	4,913.56	1/2	4,565.05	1/2	4,204.11	1/2	3,842.36	1/2	3,480.62	1/2	3,118.88	1/2	2,757.14	1/2	2,395.31
3/4	3/4	1	5,230.28	3/4	4,906.49	3/4	4,557.61	3/4	4,196.57	3/4	3,834.83	3/4	3,473.08	3/4	3,111.34	3/4	2,749.60	3/4	2,387.77
1	1	1	5,225.65	1	4,899.42	1	4,550.18	1	4,189.03	1	3,827.29	1	3,465.55	1	3,103.81	1	2,742.06	1	2,380.23
1/4	1/4	1/2	5,219.76	1/2	4,892.32	1/2	4,542.72	1/2	4,181.50	1/2	3,819.75	1/2	3,458.01	1/2	3,096.27	1/2	2,734.53	1/2	2,372.69
1/2	1/2	3/4	5,213.86	3/4	4,885.22	3/4	4,535.26	3/4	4,173.96	3/4	3,812.22	3/4	3,450.48	3/4	3,088.73	3/4	2,726.99	3/4	2,365.15
3/4	3/4	2	5,207.97	2	4,878.12	2	4,527.80	2	4,166.42	2	3,804.68	2	3,442.94	2	3,081.20	2	2,719.45	2	2,357.61
2	2	2	5,202.08	2	4,871.02	2	4,520.34	2	4,158.89	2	3,797.15	2	3,435.40	2	3,073.66	2	2,711.92	2	2,350.07
1/4	1/4	1/2	5,195.07	1/2	4,863.89	1/2	4,512.86	1/2	4,151.35	1/2	3,789.61	1/2	3,427.87	1/2	3,066.12	1/2	2,704.38	1/2	2,342.53
1/2	1/2	3/4	5,188.77	3/4	4,856.76	3/4	4,505.37	3/4	4,143.81	3/4	3,782.07	3/4	3,420.33	3/4	3,058.59	3/4	2,696.85	3/4	2,334.99
3/4	3/4	3	5,182.46	3	4,849.63	3	4,497.88	3	4,136.28	3	3,774.54	3	3,412.79	3	3,051.05	3	2,689.31	3	2,327.45
3	3	3	5,176.16	3	4,842.51	3	4,490.39	3	4,128.74	3	3,767.00	3	3,405.26	3	3,043.52	3	2,681.77	3	2,319.91
1/4	1/4	1/2	5,169.45	1/2	4,835.33	1/2	4,482.88	1/2	4,121.21	1/2	3,759.46	1/2	3,397.72	1/2	3,035.98	1/2	2,674.24	1/2	2,312.38
1/2	1/2	3/4	5,162.74	3/4	4,828.15	3/4	4,475.36	3/4	4,113.67	3/4	3,751.93	3/4	3,390.18	3/4	3,028.44	3/4	2,666.70	3/4	2,304.84
3/4	3/4	4	5,156.02	4	4,820.98	4	4,467.85	4	4,106.13	4	3,744.39	4	3,382.65	4	3,020.91	4	2,659.16	4	2,297.30
4	4	4	5,149.31	4	4,813.80	4	4,460.33	4	4,098.60	4	3,736.85	4	3,375.11	4	3,013.37	4	2,651.63	4	2,289.76
1/4	1/4	1/2	5,142.52	1/2	4,806.59	1/2	4,452.80	1/2	4,091.06	1/2	3,729.32	1/2	3,367.58	1/2	3,005.83	1/2	2,644.09	1/2	2,282.22
1/2	1/2	3/4	5,135.72	3/4	4,799.37	3/4	4,445.26	3/4	4,083.52	3/4	3,721.78	3/4	3,360.04	3/4	2,998.30	3/4	2,636.55	3/4	2,274.68
3/4	3/4	5	5,128.93	5	4,792.16	5	4,437.73	5	4,075.99	5	3,714.25	5	3,352.50	5	2,990.76	5	2,629.02	5	2,267.14
5	5	5	5,122.14	5	4,784.95	5	4,430.19	5	4,068.45	5	3,706.71	5	3,344.97	5	2,983.22	5	2,621.48	5	2,259.60
1/4	1/4	1/2	5,115.32	1/2	4,777.71	1/2	4,422.66	1/2	4,060.92	1/2	3,699.17	1/2	3,337.43	1/2	2,975.69	1/2	2,613.94	1/2	2,252.06
1/2	1/2	3/4	5,108.49	3/4	4,770.47	3/4	4,415.12	3/4	4,053.38	3/4	3,691.64	3/4	3,329.89	3/4	2,968.15	3/4	2,606.40	3/4	2,244.52
3/4	3/4	6	5,101.66	6	4,763.23	6	4,407.59	6	4,045.84	6	3,684.10	6	3,322.36	6	2,960.62	6	2,598.86	6	2,236.98
6	6	6	5,094.84	6	4,755.99	6	4,400.05	6	4,038.31	6	3,676.56	6	3,314.82	6	2,953.08	6	2,591.32	6	2,229.45
1/4	1/4	1/2	5,087.98	1/2	4,748.72	1/2	4,392.51	1/2	4,030.77	1/2	3,669.03	1/2	3,307.29	1/2	2,945.54	1/2	2,583.78	1/2	2,221.91
1/2	1/2	3/4	5,081.13	3/4	4,741.45	3/4	4,384.98	3/4	4,023.23	3/4	3,661.49	3/4	3,299.75	3/4	2,938.01	3/4	2,576.24	3/4	2,214.37
3/4	3/4	7	5,074.27	7	4,734.19	7	4,377.44	7	4,015.70	7	3,653.96	7	3,292.21	7	2,930.47	7	2,568.70	7	2,206.83
7	7	7	5,067.42	7	4,726.92	7	4,369.90	7	4,008.16	7	3,646.42	7	3,284.68	7	2,922.93	7	2,561.17	7	2,199.29
1/4	1/4	1/2	5,060.50	1/2	4,719.62	1/2	4,362.37	1/2	4,000.63	1/2	3,638.88	1/2	3,277.14	1/2	2,915.40	1/2	2,553.63	1/2	2,191.75
1/2	1/2	3/4	5,053.58	3/4	4,712.33	3/4	4,354.83	3/4	3,993.09	3/4	3,631.35	3/4	3,269.60	3/4	2,907.86	3/4	2,546.09	3/4	2,184.21
3/4	3/4	8	5,046.66	8	4,705.03	8	4,347.30	8	3,985.55	8	3,623.81	8	3,262.07	8	2,900.33	8	2,538.55	8	2,176.67
8	8	8	5,039.74	8	4,697.74	8	4,339.76	8	3,978.02	8	3,616.27	8	3,254.53	8	2,892.79	8	2,531.01	8	2,169.13
1/4	1/4	1/2	5,032.78	1/2	4,690.41	1/2	4,332.22	1/2	3,970.48	1/2	3,608.74	1/2	3,247.00	1/2	2,885.25	1/2	2,523.47	1/2	2,161.59
1/2	1/2	3/4	5,025.81	3/4	4,683.09	3/4	4,324.69	3/4	3,962.94	3/4	3,601.20	3/4	3,239.46	3/4	2,877.72	3/4	2,515.93	3/4	2,154.05
3/4	3/4	9	5,018.85	9	4,675.77	9	4,317.15	9	3,955.41	9	3,593.67	9	3,231.92	9	2,870.18	9	2,508.39	9	2,146.51
9	9	9	5,011.89	9	4,668.44	9	4,309.61	9	3,947.87	9	3,586.13	9	3,224.39	9	2,862.64	9	2,500.85	9	2,138.98
1/4	1/4	1/2	5,004.91	1/2	4,661.09	1/2	4,302.08	1/2	3,940.33	1/2	3,578.59	1/2	3,216.85	1/2	2,855.11	1/2	2,493.31	1/2	2,131.44
1/2	1/2	3/4	4,997.92	3/4	4,653.74	3/4	4,294.54	3/4	3,932.80	3/4	3,571.06	3/4	3,209.31	3/4	2,847.57	3/4	2,485.77	3/4	2,123.90
3/4	3/4	10	4,990.93	10	4,646.39	10	4,287.00	10	3,925.26	10	3,563.52	10	3,201.78	10	2,840.03	10	2,478.24	10	2,116.36
10	10	10	4,983.94	10	4,639.03	10	4,279.47	10	3,917.73	10	3,555.98	10	3,194.24	10	2,832.50	10	2,470.70	10	2,108.82
1/4	1/4	1/2	4,976.93	1/2	4,631.66	1/2	4,271.93	1/2	3,910.19	1/2	3,548.45	1/2	3,186.70	1/2	2,824.96	1/2	2,463.16	1/2	2,101.28
1/2	1/2	3/4	4,969.91	3/4	4,624.28	3/4	4,264.40	3/4	3,902.65	3/4	3,540.91	3/4	3,179.17	3/4	2,817.43	3/4	2,455.62	3/4	2,093.74
3/4	3/4	11	4,962.89	11	4,616.90	11	4,256.86	11	3,895.12	11	3,533.37	11	3,171.63	11	2,809.89	11	2,448.08	11	2,086.20
11	11	11	4,955.88	11	4,609.53	11	4,249.32	11	3,887.58	11	3,525.84	11	3,164.10	11	2,802.35	11	2,440.54	11	2,078.66
1/4	1/4	1/2	4,948.83	1/2	4,602.12	1/2	4,241.79	1/2	3,880.04	1/2	3,518.30	1/2	3,156.56	1/2	2,794.82	1/2	2,433.00	1/2	2,071.12
1/2	1/2	3/4	4,941.79	3/4	4,594.72	3/4	4,234.25	3/4	3,872.51	3/4	3,510.77	3/4	3,149.02	3/4	2,787.28	3/4	2,425.46	3/4	2,063.58
3/4	3/4	12	4,934.75	12	4,587.31	12	4,226.71	12	3,864.97	12	3,503.23	12	3,141.49	12	2,779.74	12	2,417.92	12	2,056.05

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THE TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GM 2001"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 15'-08"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,048.51	0	1,686.63	0	1,326.65	0	965.05	0	603.39	0	246.26	0		0		0		0	
1/4	2,040.97	1/4	1,679.09	1/4	1,319.11	1/4	957.53	1/4	595.85	1/4	238.93	1/4		1/4		1/4		1/4	
1/2	2,033.43	1/2	1,671.55	1/2	1,311.57	1/2	950.00	1/2	588.31	1/2	231.60	1/2		1/2		1/2		1/2	
3/4	2,025.89	3/4	1,664.01	3/4	1,304.03	3/4	942.47	3/4	580.77	3/4	224.26	3/4		3/4		3/4		3/4	
1	2,018.35	1	1,656.47	1	1,296.49	1	934.95	1	573.23	1	216.93	1		1		1		1	
1/4	2,010.81	1/4	1,648.93	1/4	1,288.96	1/4	927.42	1/4	565.69	1/4	209.60	1/4		1/4		1/4		1/4	
1/2	2,003.27	1/2	1,641.40	1/2	1,281.42	1/2	919.89	1/2	558.15	1/2	202.27	1/2		1/2		1/2		1/2	
3/4	1,995.73	3/4	1,633.86	3/4	1,273.88	3/4	912.37	3/4	550.62	3/4	194.93	3/4		3/4		3/4		3/4	
2	1,988.19	2	1,626.32	2	1,266.34	2	904.84	2	543.08	2	187.60	2		2		2		2	
1/4	1,980.65	1/4	1,618.78	1/4	1,258.80	1/4	897.31	1/4	535.54	1/4	180.13	1/4		1/4		1/4		1/4	
1/2	1,973.12	1/2	1,611.24	1/2	1,251.26	1/2	889.79	1/2	528.00	1/2	172.65	1/2		1/2		1/2		1/2	
3/4	1,965.58	3/4	1,603.70	3/4	1,243.72	3/4	882.26	3/4	520.46	3/4	165.18	3/4		3/4		3/4		3/4	
3	1,958.04	3	1,596.16	3	1,236.18	3	874.73	3	512.92	3	157.70	3		3		3		3	
1/4	1,950.50	1/4	1,588.71	1/4	1,228.64	1/4	867.21	1/4	505.38	1/4	150.20	1/4		1/4		1/4		1/4	
1/2	1,942.96	1/2	1,581.26	1/2	1,221.10	1/2	859.68	1/2	497.84	1/2	142.70	1/2		1/2		1/2		1/2	
3/4	1,935.42	3/4	1,573.81	3/4	1,213.56	3/4	852.15	3/4	490.30	3/4	135.19	3/4		3/4		3/4		3/4	
4	1,927.88	4	1,566.36	4	1,206.03	4	844.63	4	482.76	4	127.69	4		4		4		4	
1/4	1,920.34	1/4	1,558.94	1/4	1,198.49	1/4	837.09	1/4	475.22	1/4	120.21	1/4		1/4		1/4		1/4	
1/2	1,912.80	1/2	1,551.52	1/2	1,190.95	1/2	829.55	1/2	467.68	1/2	112.73	1/2		1/2		1/2		1/2	
3/4	1,905.26	3/4	1,544.10	3/4	1,183.41	3/4	822.02	3/4	460.14	3/4	105.25	3/4		3/4		3/4		3/4	
5	1,897.72	5	1,536.68	5	1,175.87	5	814.48	5	452.60	5	97.78	5		5		5		5	
1/4	1,890.19	1/4	1,529.26	1/4	1,168.33	1/4	806.94	1/4	445.07	1/4	90.75	1/4		1/4		1/4		1/4	
1/2	1,882.65	1/2	1,521.84	1/2	1,160.79	1/2	799.40	1/2	437.53	1/2	83.72	1/2		1/2		1/2		1/2	
3/4	1,875.11	3/4	1,514.42	3/4	1,153.25	3/4	791.86	3/4	429.99	3/4	76.70	3/4		3/4		3/4		3/4	
6	1,867.57	6	1,507.00	6	1,145.71	6	784.33	6	422.45	6	69.67	6		6		6		6	
1/4	1,860.03	1/4	1,499.58	1/4	1,138.18	1/4	776.79	1/4	415.06	1/4	63.74	1/4		1/4		1/4		1/4	
1/2	1,852.49	1/2	1,492.16	1/2	1,130.65	1/2	769.25	1/2	407.68	1/2	57.80	1/2		1/2		1/2		1/2	
3/4	1,844.95	3/4	1,484.74	3/4	1,123.12	3/4	761.71	3/4	400.30	3/4	51.86	3/4		3/4		3/4		3/4	
7	1,837.41	7	1,477.32	7	1,115.59	7	754.17	7	392.91	7	45.93	7		7		7		7	
1/4	1,829.87	1/4	1,469.81	1/4	1,108.06	1/4	746.63	1/4	385.58	1/4	41.25	1/4		1/4		1/4		1/4	
1/2	1,822.33	1/2	1,462.30	1/2	1,100.54	1/2	739.09	1/2	378.25	1/2	36.57	1/2		1/2		1/2		1/2	
3/4	1,814.79	3/4	1,454.79	3/4	1,093.01	3/4	731.55	3/4	370.91	3/4	31.89	3/4		3/4		3/4		3/4	
8	1,807.26	8	1,447.28	8	1,085.48	8	724.02	8	363.58	8	27.22	8		8		8		8	
1/4	1,799.72	1/4	1,439.74	1/4	1,077.96	1/4	716.48	1/4	356.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,792.18	1/2	1,432.20	1/2	1,070.43	1/2	708.94	1/2	348.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,784.64	3/4	1,424.66	3/4	1,062.90	3/4	701.40	3/4	341.58	3/4		3/4		3/4		3/4		3/4	
9	1,777.10	9	1,417.12	9	1,055.38	9	693.86	9	334.25	9		9		9		9		9	
1/4	1,769.56	1/4	1,409.58	1/4	1,047.85	1/4	686.32	1/4	326.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,762.02	1/2	1,402.04	1/2	1,040.32	1/2	678.78	1/2	319.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,754.48	3/4	1,394.50	3/4	1,032.80	3/4	671.24	3/4	312.25	3/4		3/4		3/4		3/4		3/4	
10	1,746.94	10	1,386.96	10	1,025.27	10	663.70	10	304.92	10		10		10		10		10	
1/4	1,739.40	1/4	1,379.42	1/4	1,017.74	1/4	656.17	1/4	297.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,731.86	1/2	1,371.89	1/2	1,010.21	1/2	648.63	1/2	290.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,724.33	3/4	1,364.35	3/4	1,002.69	3/4	641.09	3/4	282.92	3/4		3/4		3/4		3/4		3/4	
11	1,716.79	11	1,356.81	11	995.16	11	633.55	11	275.59	11		11		11		11		11	
1/4	1,709.25	1/4	1,349.27	1/4	987.63	1/4	626.01	1/4	268.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,701.71	1/2	1,341.73	1/2	980.11	1/2	618.47	1/2	260.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,694.17	3/4	1,334.19	3/4	972.58	3/4	610.93	3/4	253.59	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GM 2001"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.					
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0	4,925.82	0	4,578.67	0	4,218.11	0	3,856.28	0	3,494.45	0	3,132.63	0	2,770.80	0	2,408.89				
1/4	1/4	1/4	4,918.78	1/4	4,571.26	1/4	4,210.57	1/4	3,848.75	1/4	3,486.92	1/4	3,125.09	1/4	2,763.26	1/4	2,401.35						
1/2	1/2	1/2	4,911.73	1/2	4,563.85	1/2	4,203.04	1/2	3,841.21	1/2	3,479.38	1/2	3,117.55	1/2	2,755.72	1/2	2,393.81						
3/4	3/4	3/4	5,223.66	3/4	4,904.66	3/4	4,556.42	3/4	4,195.50	3/4	3,833.67	3/4	3,471.84	3/4	3,110.01	3/4	2,748.18	3/4	2,386.27				
1		1	5,219.02	1	4,897.59	1	4,548.99	1	4,187.96	1	3,826.13	1	3,464.30	1	3,102.47	1	2,740.64	1	2,378.73				
1/4	1/4	1/4	5,214.39	1/4	4,890.51	1/4	4,541.55	1/4	4,180.42	1/4	3,818.59	1/4	3,456.76	1/4	3,094.93	1/4	2,733.11	1/4	2,371.19				
1/2	1/2	1/2	5,209.75	1/2	4,883.44	1/2	4,534.12	1/2	4,172.88	1/2	3,811.05	1/2	3,449.23	1/2	3,087.40	1/2	2,725.57	1/2	2,363.65				
3/4	3/4	3/4	5,203.86	3/4	4,876.34	3/4	4,526.66	3/4	4,165.35	3/4	3,803.52	3/4	3,441.69	3/4	3,079.86	3/4	2,718.03	3/4	2,356.10				
2		2	5,197.97	2	4,869.24	2	4,519.20	2	4,157.81	2	3,795.98	2	3,434.15	2	3,072.32	2	2,710.49	2	2,348.56				
1/4	1/4	1/4	5,192.08	1/4	4,862.13	1/4	4,511.73	1/4	4,150.27	1/4	3,788.44	1/4	3,426.61	1/4	3,064.78	1/4	2,702.95	1/4	2,341.02				
1/2	1/2	1/2	5,186.18	1/2	4,855.03	1/2	4,504.27	1/2	4,142.73	1/2	3,780.90	1/2	3,419.07	1/2	3,057.24	1/2	2,695.42	1/2	2,333.48				
3/4	3/4	3/4	5,179.17	3/4	4,847.90	3/4	4,496.78	3/4	4,135.19	3/4	3,773.36	3/4	3,411.54	3/4	3,049.71	3/4	2,687.88	3/4	2,325.94				
3		3	5,172.86	3	4,840.77	3	4,489.29	3	4,127.65	3	3,765.83	3	3,404.00	3	3,042.17	3	2,680.34	3	2,318.40				
1/4	1/4	1/4	5,166.56	1/4	4,833.64	1/4	4,481.80	1/4	4,120.12	1/4	3,758.29	1/4	3,396.46	1/4	3,034.63	1/4	2,672.80	1/4	2,310.86				
1/2	1/2	1/2	5,160.26	1/2	4,826.52	1/2	4,474.32	1/2	4,112.58	1/2	3,750.75	1/2	3,388.92	1/2	3,027.09	1/2	2,665.26	1/2	2,303.32				
3/4	3/4	3/4	5,153.54	3/4	4,819.34	3/4	4,466.80	3/4	4,105.04	3/4	3,743.21	3/4	3,381.38	3/4	3,019.55	3/4	2,657.73	3/4	2,295.78				
4		4	5,146.83	4	4,812.16	4	4,459.28	4	4,097.50	4	3,735.67	4	3,373.84	4	3,012.02	4	2,650.19	4	2,288.24				
1/4	1/4	1/4	5,140.11	1/4	4,804.98	1/4	4,451.76	1/4	4,089.96	1/4	3,728.14	1/4	3,366.31	1/4	3,004.48	1/4	2,642.65	1/4	2,280.70				
1/2	1/2	1/2	5,133.40	1/2	4,797.80	1/2	4,444.25	1/2	4,082.43	1/2	3,720.60	1/2	3,358.77	1/2	2,996.94	1/2	2,635.11	1/2	2,273.15				
3/4	3/4	3/4	5,126.60	3/4	4,790.59	3/4	4,436.71	3/4	4,074.89	3/4	3,713.06	3/4	3,351.23	3/4	2,989.40	3/4	2,627.57	3/4	2,265.61				
5		5	5,119.81	5	4,783.37	5	4,429.17	5	4,067.35	5	3,705.52	5	3,343.69	5	2,981.86	5	2,620.03	5	2,258.07				
1/4	1/4	1/4	5,113.02	1/4	4,776.16	1/4	4,421.64	1/4	4,059.81	1/4	3,697.98	1/4	3,336.15	1/4	2,974.33	1/4	2,612.50	1/4	2,250.53				
1/2	1/2	1/2	5,106.22	1/2	4,768.94	1/2	4,414.10	1/2	4,052.27	1/2	3,690.44	1/2	3,328.62	1/2	2,966.79	1/2	2,604.96	1/2	2,242.99				
3/4	3/4	3/4	5,099.39	3/4	4,761.70	3/4	4,406.56	3/4	4,044.74	3/4	3,682.91	3/4	3,321.08	3/4	2,959.25	3/4	2,597.42	3/4	2,235.45				
6		6	5,092.57	6	4,754.46	6	4,399.03	6	4,037.20	6	3,675.37	6	3,313.54	6	2,951.71	6	2,589.87	6	2,227.91				
1/4	1/4	1/4	5,085.74	1/4	4,747.22	1/4	4,391.49	1/4	4,029.66	1/4	3,667.83	1/4	3,306.00	1/4	2,944.17	1/4	2,582.33	1/4	2,220.37				
1/2	1/2	1/2	5,078.91	1/2	4,739.98	1/2	4,383.95	1/2	4,022.12	1/2	3,660.29	1/2	3,298.46	1/2	2,936.63	1/2	2,574.79	1/2	2,212.83				
3/4	3/4	3/4	5,072.05	3/4	4,732.71	3/4	4,376.41	3/4	4,014.58	3/4	3,652.75	3/4	3,290.93	3/4	2,929.10	3/4	2,567.25	3/4	2,205.29				
7		7	5,065.20	7	4,725.44	7	4,368.87	7	4,007.05	7	3,645.22	7	3,283.39	7	2,921.56	7	2,559.71	7	2,197.75				
1/4	1/4	1/4	5,058.34	1/4	4,718.17	1/4	4,361.34	1/4	3,999.51	1/4	3,637.68	1/4	3,275.85	1/4	2,914.02	1/4	2,552.17	1/4	2,190.20				
1/2	1/2	1/2	5,051.48	1/2	4,710.90	1/2	4,353.80	1/2	3,991.97	1/2	3,630.14	1/2	3,268.31	1/2	2,906.48	1/2	2,544.63	1/2	2,182.66				
3/4	3/4	3/4	5,044.56	3/4	4,703.60	3/4	4,346.26	3/4	3,984.43	3/4	3,622.60	3/4	3,260.77	3/4	2,898.94	3/4	2,537.09	3/4	2,175.12				
8		8	5,037.64	8	4,696.30	8	4,338.72	8	3,976.89	8	3,615.06	8	3,253.24	8	2,891.41	8	2,529.55	8	2,167.58				
1/4	1/4	1/4	5,030.72	1/4	4,689.01	1/4	4,331.18	1/4	3,969.35	1/4	3,607.53	1/4	3,245.70	1/4	2,883.87	1/4	2,522.00	1/4	2,160.04				
1/2	1/2	1/2	5,023.79	1/2	4,681.71	1/2	4,323.65	1/2	3,961.82	1/2	3,599.99	1/2	3,238.16	1/2	2,876.33	1/2	2,514.46	1/2	2,152.50				
3/4	3/4	3/4	5,016.83	3/4	4,674.38	3/4	4,316.11	3/4	3,954.28	3/4	3,592.45	3/4	3,230.62	3/4	2,868.79	3/4	2,506.92	3/4	2,144.96				
9		9	5,009.87	9	4,667.06	9	4,308.57	9	3,946.74	9	3,584.91	9	3,223.08	9	2,861.25	9	2,499.38	9	2,137.42				
1/4	1/4	1/4	5,002.91	1/4	4,659.73	1/4	4,301.03	1/4	3,939.20	1/4	3,577.37	1/4	3,215.54	1/4	2,853.72	1/4	2,491.84	1/4	2,129.88				
1/2	1/2	1/2	4,995.95	1/2	4,652.41	1/2	4,293.49	1/2	3,931.66	1/2	3,569.84	1/2	3,208.01	1/2	2,846.18	1/2	2,484.30	1/2	2,122.34				
3/4	3/4	3/4	4,988.96	3/4	4,645.05	3/4	4,285.95	3/4	3,924.13	3/4	3,562.30	3/4	3,200.47	3/4	2,838.64	3/4	2,476.76	3/4	2,114.80				
10		10	4,981.97	10	4,637.70	10	4,278.42	10	3,916.59	10	3,554.76	10	3,192.93	10	2,831.10	10	2,469.22	10	2,107.26				
1/4	1/4	1/4	4,974.98	1/4	4,630.35	1/4	4,270.88	1/4	3,909.05	1/4	3,547.22	1/4	3,185.39	1/4	2,823.56	1/4	2,461.68	1/4	2,099.71				
1/2	1/2	1/2	4,967.99	1/2	4,622.99	1/2	4,263.34	1/2	3,901.51	1/2	3,539.68	1/2	3,177.85	1/2	2,816.03	1/2	2,454.14	1/2	2,092.17				
3/4	3/4	3/4	4,960.97	3/4	4,615.61	3/4	4,255.80	3/4	3,893.97	3/4	3,532.14	3/4	3,170.32	3/4	2,808.49	3/4	2,446.60	3/4	2,084.63				
11		11	4,953.95	11	4,608.23	11	4,248.26	11	3,886.44	11	3,524.61	11	3,162.78	11	2,800.95	11	2,439.05	11	2,077.09				
1/4	1/4	1/4	4,946.93	1/4	4,600.86	1/4	4,240.73	1/4	3,878.90	1/4	3,517.07	1/4	3,155.24	1/4	2,793.41	1/4	2,431.51	1/4	2,069.55				
1/2	1/2	1/2	4,939.91	1/2	4,593.48	1/2	4,233.19	1/2	3,871.36	1/2	3,509.53	1/2	3,147.70	1/2	2,785.87	1/2	2,423.97	1/2	2,062.01				
3/4	3/4	3/4	4,932.87	3/4	4,586.07	3/4	4,225.65	3/4	3,863.82	3/4	3,501.99	3/4	3,140.16	3/4	2,778.33	3/4	2,416.43	3/4	2,054.47				

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 THE TOP LIP OF HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "GM 2001"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	2,039.39	1/4	1,677.42	1/4	1,317.36	1/4	962.10	1/4	611.08	1/4	253.66	1/4		1/4		1/4		1/4	
1/2	2,031.85	1/2	1,669.88	1/2	1,309.82	1/2	954.93	1/2	603.54	1/2	246.32	1/2		1/2		1/2		1/2	
3/4	2,024.31	3/4	1,662.34	3/4	1,302.28	3/4	947.75	3/4	596.00	3/4	238.99	3/4		3/4		3/4		3/4	
1	2,016.76	1	1,654.80	1	1,294.74	1	940.58	1	588.46	1	231.66	1		1		1		1	
1/4	2,009.22	1/4	1,647.26	1/4	1,287.19	1/4	933.41	1/4	580.92	1/4	224.32	1/4		1/4		1/4		1/4	
1/2	2,001.68	1/2	1,639.72	1/2	1,279.65	1/2	926.24	1/2	573.38	1/2	216.99	1/2		1/2		1/2		1/2	
3/4	1,994.14	3/4	1,632.18	3/4	1,272.11	3/4	919.07	3/4	565.83	3/4	209.65	3/4		3/4		3/4		3/4	
2	1,986.60	2	1,624.64	2	1,264.57	2	911.90	2	558.29	2	202.32	2		2		2		2	
1/4	1,979.06	1/4	1,617.10	1/4	1,257.03	1/4	904.73	1/4	550.75	1/4	194.99	1/4		1/4		1/4		1/4	
1/2	1,971.52	1/2	1,609.56	1/2	1,249.49	1/2	897.56	1/2	543.21	1/2	187.65	1/2		1/2		1/2		1/2	
3/4	1,963.98	3/4	1,602.01	3/4	1,241.95	3/4	890.38	3/4	535.67	3/4	180.17	3/4		3/4		3/4		3/4	
3	1,956.44	3	1,594.47	3	1,234.41	3	883.21	3	528.13	3	172.70	3		3		3		3	
1/4	1,948.90	1/4	1,586.93	1/4	1,226.87	1/4	876.04	1/4	520.59	1/4	165.22	1/4		1/4		1/4		1/4	
1/2	1,941.36	1/2	1,579.39	1/2	1,219.33	1/2	868.87	1/2	513.05	1/2	157.74	1/2		1/2		1/2		1/2	
3/4	1,933.81	3/4	1,571.94	3/4	1,211.79	3/4	861.70	3/4	505.51	3/4	150.24	3/4		3/4		3/4		3/4	
4	1,926.27	4	1,564.49	4	1,204.25	4	854.53	4	497.96	4	142.73	4		4		4		4	
1/4	1,918.73	1/4	1,557.04	1/4	1,196.70	1/4	847.36	1/4	490.42	1/4	135.23	1/4		1/4		1/4		1/4	
1/2	1,911.19	1/2	1,549.59	1/2	1,189.16	1/2	840.19	1/2	482.88	1/2	127.72	1/2		1/2		1/2		1/2	
3/4	1,903.65	3/4	1,542.16	3/4	1,181.62	3/4	833.01	3/4	475.34	3/4	120.24	3/4		3/4		3/4		3/4	
5	1,896.11	5	1,534.74	5	1,174.08	5	825.83	5	467.80	5	112.76	5		5		5		5	
1/4	1,888.57	1/4	1,527.32	1/4	1,166.54	1/4	818.65	1/4	460.26	1/4	105.28	1/4		1/4		1/4		1/4	
1/2	1,881.03	1/2	1,519.90	1/2	1,159.00	1/2	811.47	1/2	452.72	1/2	97.80	1/2		1/2		1/2		1/2	
3/4	1,873.49	3/4	1,512.47	3/4	1,151.46	3/4	804.28	3/4	445.18	3/4	90.78	3/4		3/4		3/4		3/4	
6	1,865.95	6	1,505.05	6	1,143.92	6	797.10	6	437.64	6	83.75	6		6		6		6	
1/4	1,858.41	1/4	1,497.63	1/4	1,136.38	1/4	789.92	1/4	430.09	1/4	76.72	1/4		1/4		1/4		1/4	
1/2	1,850.86	1/2	1,490.21	1/2	1,128.84	1/2	782.73	1/2	422.55	1/2	69.69	1/2		1/2		1/2		1/2	
3/4	1,843.32	3/4	1,482.79	3/4	1,121.30	3/4	775.55	3/4	415.17	3/4	63.76	3/4		3/4		3/4		3/4	
7	1,835.78	7	1,475.36	7	1,113.77	7	768.37	7	407.78	7	57.82	7		7		7		7	
1/4	1,828.24	1/4	1,467.94	1/4	1,106.24	1/4	761.18	1/4	400.40	1/4	51.88	1/4		1/4		1/4		1/4	
1/2	1,820.70	1/2	1,460.52	1/2	1,098.71	1/2	754.00	1/2	393.01	1/2	45.94	1/2		1/2		1/2		1/2	
3/4	1,813.16	3/4	1,453.01	3/4	1,091.45	3/4	746.55	3/4	385.67	3/4	41.26	3/4		3/4		3/4		3/4	
8	1,805.62	8	1,445.50	8	1,084.19	8	739.10	8	378.34	8	36.58	8		8		8		8	
1/4	1,798.08	1/4	1,437.98	1/4	1,076.93	1/4	731.64	1/4	371.01	1/4	31.90	1/4		1/4		1/4		1/4	
1/2	1,790.54	1/2	1,430.47	1/2	1,069.66	1/2	724.19	1/2	363.67	1/2	27.22	1/2		1/2		1/2		1/2	
3/4	1,783.00	3/4	1,422.93	3/4	1,062.49	3/4	716.65	3/4	356.34	3/4		3/4		3/4		3/4		3/4	
9	1,775.46	9	1,415.39	9	1,055.32	9	709.11	9	349.00	9		9		9		9		9	
1/4	1,767.91	1/4	1,407.85	1/4	1,048.15	1/4	701.57	1/4	341.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,760.37	1/2	1,400.31	1/2	1,040.98	1/2	694.03	1/2	334.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,752.83	3/4	1,392.77	3/4	1,033.81	3/4	686.49	3/4	327.00	3/4		3/4		3/4		3/4		3/4	
10	1,745.29	10	1,385.23	10	1,026.64	10	678.95	10	319.67	10		10		10		10		10	
1/4	1,737.75	1/4	1,377.69	1/4	1,019.47	1/4	671.41	1/4	312.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,730.21	1/2	1,370.14	1/2	1,012.29	1/2	663.87	1/2	305.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,722.67	3/4	1,362.60	3/4	1,005.12	3/4	656.33	3/4	297.66	3/4		3/4		3/4		3/4		3/4	
11	1,715.13	11	1,355.06	11	997.95	11	648.79	11	290.33	11		11		11		11		11	
1/4	1,707.59	1/4	1,347.52	1/4	990.78	1/4	641.25	1/4	283.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,700.05	1/2	1,339.98	1/2	983.61	1/2	633.70	1/2	275.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,692.51	3/4	1,332.44	3/4	976.44	3/4	626.16	3/4	268.33	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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



BARGE "GM 2001"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0	4,210.71	0	4,025.35	0	3,833.02	0	3,640.08	0	3,446.57	0	3,123.83	0	2,764.36	0	2,404.50		
1/4		1/4		1/4	4,206.95	1/4	4,021.40	1/4	3,829.00	1/4	3,636.06	1/4	3,442.36	1/4	3,116.35	1/4	2,756.87	1/4	2,397.00		
1/2		1/2		1/2	4,373.40	1/2	4,203.18	1/2	4,017.43	1/2	3,824.98	1/2	3,632.04	1/2	3,437.66	1/2	3,108.87	1/2	2,749.37	1/2	2,389.51
3/4		3/4		3/4	4,370.93	3/4	4,199.40	3/4	4,013.47	3/4	3,820.96	3/4	3,628.02	3/4	3,432.95	3/4	3,101.39	3/4	2,741.88	3/4	2,382.01
1		1		1	4,368.45	1	4,195.63	1	4,009.50	1	3,816.94	1	3,624.00	1	3,428.24	1	3,093.91	1	2,734.38	1	2,374.51
1/4		1/4		1/4	4,365.98	1/4	4,191.85	1/4	4,005.54	1/4	3,812.92	1/4	3,619.98	1/4	3,423.54	1/4	3,086.43	1/4	2,726.89	1/4	2,367.01
1/2		1/2		1/2	4,362.84	1/2	4,188.07	1/2	4,001.56	1/2	3,808.90	1/2	3,615.96	1/2	3,418.25	1/2	3,078.95	1/2	2,719.39	1/2	2,359.51
3/4		3/4		3/4	4,359.69	3/4	4,184.28	3/4	3,997.58	3/4	3,804.88	3/4	3,611.94	3/4	3,412.96	3/4	3,071.47	3/4	2,711.89	3/4	2,352.01
2		2		2	4,356.55	2	4,180.49	2	3,993.60	2	3,800.86	2	3,607.92	2	3,407.68	2	3,063.99	2	2,704.40	2	2,344.52
1/4		1/4		1/4	4,353.40	1/4	4,176.70	1/4	3,989.63	1/4	3,796.84	1/4	3,603.90	1/4	3,402.39	1/4	3,056.50	1/4	2,696.90	1/4	2,337.02
1/2		1/2		1/2	4,349.66	1/2	4,172.89	1/2	3,985.63	1/2	3,792.82	1/2	3,599.88	1/2	3,396.53	1/2	3,049.02	1/2	2,689.41	1/2	2,329.52
3/4		3/4		3/4	4,346.30	3/4	4,169.09	3/4	3,981.64	3/4	3,788.80	3/4	3,595.86	3/4	3,390.66	3/4	3,041.54	3/4	2,681.91	3/4	2,322.02
3		3		3	4,342.93	3	4,165.29	3	3,977.64	3	3,784.78	3	3,591.84	3	3,384.80	3	3,034.06	3	2,674.42	3	2,314.52
1/4		1/4		1/4	4,339.57	1/4	4,161.48	1/4	3,973.65	1/4	3,780.76	1/4	3,587.82	1/4	3,378.93	1/4	3,026.58	1/4	2,666.92	1/4	2,307.02
1/2		1/2		1/2	4,335.99	1/2	4,157.65	1/2	3,969.64	1/2	3,776.74	1/2	3,583.80	1/2	3,372.48	1/2	3,019.10	1/2	2,659.43	1/2	2,299.53
3/4		3/4		3/4	4,332.40	3/4	4,153.82	3/4	3,965.63	3/4	3,772.73	3/4	3,579.78	3/4	3,366.04	3/4	3,011.62	3/4	2,651.93	3/4	2,292.03
4		4		4	4,328.82	4	4,149.99	4	3,961.63	4	3,768.71	4	3,575.76	4	3,359.59	4	3,004.14	4	2,644.43	4	2,284.53
1/4		1/4		1/4	4,325.24	1/4	4,146.16	1/4	3,957.62	1/4	3,764.69	1/4	3,571.75	1/4	3,353.15	1/4	2,996.66	1/4	2,636.94	1/4	2,277.03
1/2		1/2		1/2	4,321.61	1/2	4,142.32	1/2	3,953.60	1/2	3,760.67	1/2	3,567.73	1/2	3,346.13	1/2	2,989.17	1/2	2,629.44	1/2	2,269.53
3/4		3/4		3/4	4,317.98	3/4	4,138.47	3/4	3,949.58	3/4	3,756.65	3/4	3,563.71	3/4	3,339.10	3/4	2,981.69	3/4	2,621.95	3/4	2,262.03
5		5		5	4,314.36	5	4,134.62	5	3,945.57	5	3,752.63	5	3,559.69	5	3,332.08	5	2,974.21	5	2,614.45	5	2,254.54
1/4		1/4		1/4	4,310.73	1/4	4,130.77	1/4	3,941.55	1/4	3,748.61	1/4	3,555.67	1/4	3,325.06	1/4	2,966.73	1/4	2,606.96	1/4	2,247.04
1/2		1/2		1/2	4,307.09	1/2	4,126.91	1/2	3,937.53	1/2	3,744.59	1/2	3,551.65	1/2	3,317.68	1/2	2,959.24	1/2	2,599.46	1/2	2,239.54
3/4		3/4		3/4	4,303.44	3/4	4,123.05	3/4	3,933.51	3/4	3,740.57	3/4	3,547.63	3/4	3,310.31	3/4	2,951.75	3/4	2,591.96	3/4	2,232.04
6		6		6	4,299.80	6	4,119.18	6	3,929.49	6	3,736.55	6	3,543.61	6	3,302.94	6	2,944.25	6	2,584.46	6	2,224.54
1/4		1/4		1/4	4,296.16	1/4	4,115.32	1/4	3,925.47	1/4	3,732.53	1/4	3,539.59	1/4	3,295.57	1/4	2,936.76	1/4	2,576.97	1/4	2,217.04
1/2		1/2		1/2	4,292.50	1/2	4,111.44	1/2	3,921.45	1/2	3,728.51	1/2	3,535.57	1/2	3,288.11	1/2	2,929.27	1/2	2,569.47	1/2	2,209.54
3/4		3/4		3/4	4,288.84	3/4	4,107.56	3/4	3,917.43	3/4	3,724.49	3/4	3,531.55	3/4	3,280.66	3/4	2,921.77	3/4	2,561.97	3/4	2,202.05
7		7		7	4,285.18	7	4,103.69	7	3,913.41	7	3,720.47	7	3,527.53	7	3,273.21	7	2,914.28	7	2,554.47	7	2,194.55
1/4		1/4		1/4	4,281.52	1/4	4,099.81	1/4	3,909.39	1/4	3,716.45	1/4	3,523.51	1/4	3,265.76	1/4	2,906.78	1/4	2,546.97	1/4	2,187.05
1/2		1/2		1/2	4,277.83	1/2	4,095.92	1/2	3,905.37	1/2	3,712.43	1/2	3,519.49	1/2	3,258.31	1/2	2,899.28	1/2	2,539.47	1/2	2,179.55
3/4		3/4		3/4	4,274.13	3/4	4,092.02	3/4	3,901.35	3/4	3,708.41	3/4	3,515.47	3/4	3,250.85	3/4	2,891.79	3/4	2,531.98	3/4	2,172.05
8		8		8	4,270.44	8	4,088.13	8	3,897.33	8	3,704.39	8	3,511.45	8	3,243.39	8	2,884.29	8	2,524.48	8	2,164.55
1/4		1/4		1/4	4,266.75	1/4	4,084.24	1/4	3,893.31	1/4	3,700.37	1/4	3,507.43	1/4	3,235.94	1/4	2,876.80	1/4	2,516.98	1/4	2,157.06
1/2		1/2		1/2	4,263.03	1/2	4,080.33	1/2	3,889.29	1/2	3,696.35	1/2	3,503.41	1/2	3,228.48	1/2	2,869.30	1/2	2,509.48	1/2	2,149.56
3/4		3/4		3/4	4,259.32	3/4	4,076.42	3/4	3,885.27	3/4	3,692.33	3/4	3,499.39	3/4	3,221.02	3/4	2,861.81	3/4	2,501.98	3/4	2,142.06
9		9		9	4,255.60	9	4,072.52	9	3,881.25	9	3,688.31	9	3,495.37	9	3,213.56	9	2,854.31	9	2,494.48	9	2,134.56
1/4		1/4		1/4	4,251.89	1/4	4,068.61	1/4	3,877.23	1/4	3,684.29	1/4	3,491.35	1/4	3,206.10	1/4	2,846.82	1/4	2,486.99	1/4	2,127.06
1/2		1/2		1/2	4,248.16	1/2	4,064.69	1/2	3,873.22	1/2	3,680.27	1/2	3,487.33	1/2	3,198.63	1/2	2,839.32	1/2	2,479.49	1/2	2,119.56
3/4		3/4		3/4	4,244.43	3/4	4,060.77	3/4	3,869.20	3/4	3,676.25	3/4	3,483.31	3/4	3,191.15	3/4	2,831.82	3/4	2,471.99	3/4	2,112.07
10		10		10	4,240.70	10	4,056.85	10	3,865.18	10	3,672.24	10	3,479.29	10	3,183.68	10	2,824.33	10	2,464.49	10	2,104.57
1/4		1/4		1/4	4,236.97	1/4	4,052.93	1/4	3,861.16	1/4	3,668.22	1/4	3,475.27	1/4	3,176.20	1/4	2,816.83	1/4	2,456.99	1/4	2,097.07
1/2		1/2		1/2	4,233.22	1/2	4,049.00	1/2	3,857.14	1/2	3,664.20	1/2	3,471.26	1/2	3,168.72	1/2	2,809.34	1/2	2,449.49	1/2	2,089.57
3/4		3/4		3/4	4,229.48	3/4	4,045.06	3/4	3,853.12	3/4	3,660.18	3/4	3,467.24	3/4	3,161.24	3/4	2,801.84	3/4	2,442.00	3/4	2,082.07
11		11		11	4,225.73	11	4,041.13	11	3,849.10	11	3,656.16	11	3,463.22	11	3,153.76	11	2,794.35	11	2,434.50	11	2,074.57
1/4		1/4		1/4	4,221.99	1/4	4,037.19	1/4	3,845.08	1/4	3,652.14	1/4	3,459.20	1/4	3,146.28	1/4	2,786.85	1/4	2,427.00	1/4	2,067.08
1/2		1/2		1/2	4,218.23	1/2	4,033.24	1/2	3,841.06	1/2	3,648.12	1/2	3,454.99	1/2	3,138.80	1/2	2,779.35	1/2	2,419.50	1/2	2,059.58
3/4		3/4		3/4	4,214.47	3/4	4,029.29	3/4	3,837.04	3/4	3,644.10	3/4	3,450.78	3/4	3,131.31	3/4	2,771.86	3/4	2,412.00	3/4	2,052.08

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 THE TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-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 "GM 2001"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,044.58	0	1,684.66	0	1,326.95	0	967.30	0	607.60	0	252.22	0		0		0		0	
1/4	2,037.08	1/4	1,677.16	1/4	1,319.46	1/4	959.81	1/4	600.11	1/4	244.93	1/4		1/4		1/4		1/4	
1/2	2,029.58	1/2	1,669.66	1/2	1,311.96	1/2	952.33	1/2	592.61	1/2	237.63	1/2		1/2		1/2		1/2	
3/4	2,022.08	3/4	1,662.16	3/4	1,304.46	3/4	944.84	3/4	585.11	3/4	230.34	3/4		3/4		3/4		3/4	
1	2,014.59	1	1,654.66	1	1,296.96	1	937.36	1	577.61	1	223.05	1		1		1		1	
1/4	2,007.09	1/4	1,647.16	1/4	1,289.46	1/4	929.87	1/4	570.11	1/4	215.76	1/4		1/4		1/4		1/4	
1/2	1,999.59	1/2	1,639.67	1/2	1,281.96	1/2	922.38	1/2	562.61	1/2	208.47	1/2		1/2		1/2		1/2	
3/4	1,992.09	3/4	1,632.17	3/4	1,274.47	3/4	914.90	3/4	555.11	3/4	201.17	3/4		3/4		3/4		3/4	
2	1,984.59	2	1,624.67	2	1,266.97	2	907.41	2	547.62	2	193.88	2		2		2		2	
1/4	1,977.09	1/4	1,617.17	1/4	1,259.47	1/4	899.93	1/4	540.12	1/4	186.59	1/4		1/4		1/4		1/4	
1/2	1,969.60	1/2	1,609.67	1/2	1,251.97	1/2	892.44	1/2	532.62	1/2	179.15	1/2		1/2		1/2		1/2	
3/4	1,962.10	3/4	1,602.17	3/4	1,244.47	3/4	884.95	3/4	525.12	3/4	171.72	3/4		3/4		3/4		3/4	
3	1,954.60	3	1,594.68	3	1,236.97	3	877.47	3	517.62	3	164.29	3		3		3		3	
1/4	1,947.10	1/4	1,587.18	1/4	1,229.47	1/4	869.98	1/4	510.12	1/4	156.85	1/4		1/4		1/4		1/4	
1/2	1,939.60	1/2	1,579.78	1/2	1,221.98	1/2	862.50	1/2	502.63	1/2	149.39	1/2		1/2		1/2		1/2	
3/4	1,932.10	3/4	1,572.39	3/4	1,214.48	3/4	855.01	3/4	495.13	3/4	141.93	3/4		3/4		3/4		3/4	
4	1,924.61	4	1,564.99	4	1,206.98	4	847.52	4	487.63	4	134.46	4		4		4		4	
1/4	1,917.11	1/4	1,557.60	1/4	1,199.48	1/4	840.04	1/4	480.13	1/4	127.00	1/4		1/4		1/4		1/4	
1/2	1,909.61	1/2	1,550.24	1/2	1,191.98	1/2	832.54	1/2	472.63	1/2	119.56	1/2		1/2		1/2		1/2	
3/4	1,902.11	3/4	1,542.88	3/4	1,184.48	3/4	825.05	3/4	465.13	3/4	112.13	3/4		3/4		3/4		3/4	
5	1,894.61	5	1,535.52	5	1,176.99	5	817.55	5	457.63	5	104.69	5		5		5		5	
1/4	1,887.11	1/4	1,528.16	1/4	1,169.49	1/4	810.06	1/4	450.14	1/4	97.25	1/4		1/4		1/4		1/4	
1/2	1,879.62	1/2	1,520.80	1/2	1,161.99	1/2	802.56	1/2	442.64	1/2	90.26	1/2		1/2		1/2		1/2	
3/4	1,872.12	3/4	1,513.44	3/4	1,154.49	3/4	795.06	3/4	435.14	3/4	83.27	3/4		3/4		3/4		3/4	
6	1,864.62	6	1,506.08	6	1,146.99	6	787.56	6	427.64	6	76.29	6		6		6		6	
1/4	1,857.12	1/4	1,498.72	1/4	1,139.49	1/4	780.06	1/4	420.14	1/4	69.30	1/4		1/4		1/4		1/4	
1/2	1,849.62	1/2	1,491.36	1/2	1,132.00	1/2	772.57	1/2	412.80	1/2	63.40	1/2		1/2		1/2		1/2	
3/4	1,842.12	3/4	1,484.00	3/4	1,124.52	3/4	765.07	3/4	405.45	3/4	57.49	3/4		3/4		3/4		3/4	
7	1,834.62	7	1,476.64	7	1,117.03	7	757.57	7	398.11	7	51.59	7		7		7		7	
1/4	1,827.13	1/4	1,469.28	1/4	1,109.54	1/4	750.07	1/4	390.77	1/4	45.68	1/4		1/4		1/4		1/4	
1/2	1,819.63	1/2	1,461.82	1/2	1,102.05	1/2	742.57	1/2	383.48	1/2	41.03	1/2		1/2		1/2		1/2	
3/4	1,812.13	3/4	1,454.36	3/4	1,094.56	3/4	735.07	3/4	376.18	3/4	36.38	3/4		3/4		3/4		3/4	
8	1,804.63	8	1,446.89	8	1,087.08	8	727.58	8	368.89	8	31.72	8		8		8		8	
1/4	1,797.13	1/4	1,439.43	1/4	1,079.59	1/4	720.08	1/4	361.60	1/4	27.07	1/4		1/4		1/4		1/4	
1/2	1,789.63	1/2	1,431.93	1/2	1,072.11	1/2	712.58	1/2	354.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,782.14	3/4	1,424.43	3/4	1,064.62	3/4	705.08	3/4	347.01	3/4		3/4		3/4		3/4		3/4	
9	1,774.64	9	1,416.93	9	1,057.13	9	697.58	9	339.72	9		9		9		9		9	
1/4	1,767.14	1/4	1,409.44	1/4	1,049.65	1/4	690.09	1/4	332.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,759.64	1/2	1,401.94	1/2	1,042.16	1/2	682.59	1/2	325.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,752.14	3/4	1,394.44	3/4	1,034.68	3/4	675.09	3/4	317.85	3/4		3/4		3/4		3/4		3/4	
10	1,744.64	10	1,386.94	10	1,027.19	10	667.59	10	310.55	10		10		10		10		10	
1/4	1,737.15	1/4	1,379.44	1/4	1,019.70	1/4	660.09	1/4	303.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,729.65	1/2	1,371.94	1/2	1,012.22	1/2	652.60	1/2	295.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,722.15	3/4	1,364.45	3/4	1,004.73	3/4	645.10	3/4	288.68	3/4		3/4		3/4		3/4		3/4	
11	1,714.65	11	1,356.95	11	997.24	11	637.60	11	281.39	11		11		11		11		11	
1/4	1,707.15	1/4	1,349.45	1/4	989.76	1/4	630.10	1/4	274.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.65	1/2	1,341.95	1/2	982.27	1/2	622.60	1/2	266.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,692.16	3/4	1,334.45	3/4	974.79	3/4	615.10	3/4	259.51	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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



BARGE "GM 2001"

3 STBD ULLAGE 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		0		0	4,185.85	0	4,000.73	0	3,808.43	0	3,615.45	0	3,422.09	0	3,103.15	0	2,744.34	0	2,385.12
1/4		1/4		1/4	4,182.09	1/4	3,996.78	1/4	3,804.41	1/4	3,611.43	1/4	3,417.88	1/4	3,095.68	1/4	2,736.86	1/4	2,377.64
1/2		1/2		1/2	4,178.34	1/2	3,992.83	1/2	3,800.39	1/2	3,607.41	1/2	3,413.67	1/2	3,088.21	1/2	2,729.38	1/2	2,370.16
3/4		3/4		3/4	4,344.70	3/4	4,174.56	3/4	3,988.87	3/4	3,796.37	3/4	3,603.39	3/4	3,408.97	3/4	3,080.74	3/4	2,721.90
1		1		1	4,342.23	1	4,170.79	1	3,984.90	1	3,792.35	1	3,599.37	1	3,404.26	1	3,073.27	1	2,714.42
1/4		1/4		1/4	4,339.76	1/4	4,167.02	1/4	3,980.94	1/4	3,788.33	1/4	3,595.35	1/4	3,399.56	1/4	3,065.80	1/4	2,706.94
1/2		1/2		1/2	4,337.28	1/2	4,163.25	1/2	3,976.97	1/2	3,784.31	1/2	3,591.32	1/2	3,394.85	1/2	3,058.34	1/2	2,699.46
3/4		3/4		3/4	4,334.14	3/4	4,159.46	3/4	3,972.99	3/4	3,780.29	3/4	3,587.30	3/4	3,389.58	3/4	3,050.87	3/4	2,691.98
2		2		2	4,331.00	2	4,155.67	2	3,969.01	2	3,776.27	2	3,583.28	2	3,384.30	2	3,043.40	2	2,684.49
1/4		1/4		1/4	4,327.86	1/4	4,151.88	1/4	3,965.03	1/4	3,772.25	1/4	3,579.26	1/4	3,379.02	1/4	3,035.93	1/4	2,677.01
1/2		1/2		1/2	4,324.71	1/2	4,148.10	1/2	3,961.05	1/2	3,768.23	1/2	3,575.24	1/2	3,373.75	1/2	3,028.46	1/2	2,669.52
3/4		3/4		3/4	4,320.97	3/4	4,144.29	3/4	3,957.06	3/4	3,764.21	3/4	3,571.22	3/4	3,367.90	3/4	3,020.99	3/4	2,662.04
3		3		3	4,317.61	3	4,140.49	3	3,953.06	3	3,760.19	3	3,567.20	3	3,362.04	3	3,013.52	3	2,654.56
1/4		1/4		1/4	4,314.25	1/4	4,136.69	1/4	3,949.07	1/4	3,756.17	1/4	3,563.18	1/4	3,356.19	1/4	3,006.06	1/4	2,647.07
1/2		1/2		1/2	4,310.89	1/2	4,132.89	1/2	3,945.07	1/2	3,752.14	1/2	3,559.16	1/2	3,350.34	1/2	2,998.59	1/2	2,639.59
3/4		3/4		3/4	4,307.30	3/4	4,129.06	3/4	3,941.06	3/4	3,748.12	3/4	3,555.14	3/4	3,343.91	3/4	2,991.12	3/4	2,632.10
4		4		4	4,303.72	4	4,125.23	4	3,937.05	4	3,744.10	4	3,551.12	4	3,337.47	4	2,983.65	4	2,624.62
1/4		1/4		1/4	4,300.14	1/4	4,121.40	1/4	3,933.05	1/4	3,740.08	1/4	3,547.10	1/4	3,331.04	1/4	2,976.18	1/4	2,617.13
1/2		1/2		1/2	4,296.56	1/2	4,117.57	1/2	3,929.04	1/2	3,736.06	1/2	3,543.08	1/2	3,324.61	1/2	2,968.71	1/2	2,609.65
3/4		3/4		3/4	4,292.94	3/4	4,113.73	3/4	3,925.02	3/4	3,732.04	3/4	3,539.06	3/4	3,317.60	3/4	2,961.24	3/4	2,602.17
5		5		5	4,289.31	5	4,109.88	5	3,921.00	5	3,728.02	5	3,535.04	5	3,310.59	5	2,953.77	5	2,594.68
1/4		1/4		1/4	4,285.69	1/4	4,106.03	1/4	3,916.98	1/4	3,724.00	1/4	3,531.02	1/4	3,303.58	1/4	2,946.31	1/4	2,587.20
1/2		1/2		1/2	4,282.06	1/2	4,102.19	1/2	3,912.96	1/2	3,719.98	1/2	3,527.00	1/2	3,296.57	1/2	2,938.84	1/2	2,579.71
3/4		3/4		3/4	4,278.42	3/4	4,098.33	3/4	3,908.94	3/4	3,715.96	3/4	3,522.98	3/4	3,289.21	3/4	2,931.36	3/4	2,572.23
6		6		6	4,274.78	6	4,094.46	6	3,904.92	6	3,711.94	6	3,518.96	6	3,281.85	6	2,923.88	6	2,564.74
1/4		1/4		1/4	4,271.14	1/4	4,090.60	1/4	3,900.90	1/4	3,707.92	1/4	3,514.94	1/4	3,274.49	1/4	2,916.40	1/4	2,557.26
1/2		1/2		1/2	4,267.50	1/2	4,086.74	1/2	3,896.88	1/2	3,703.90	1/2	3,510.91	1/2	3,267.13	1/2	2,908.92	1/2	2,549.78
3/4		3/4		3/4	4,263.84	3/4	4,082.87	3/4	3,892.86	3/4	3,699.88	3/4	3,506.89	3/4	3,259.69	3/4	2,901.44	3/4	2,542.29
7		7		7	4,260.18	7	4,078.99	7	3,888.84	7	3,695.86	7	3,502.87	7	3,252.25	7	2,893.96	7	2,534.81
1/4		1/4		1/4	4,256.53	1/4	4,075.11	1/4	3,884.82	1/4	3,691.84	1/4	3,498.85	1/4	3,244.81	1/4	2,886.48	1/4	2,527.32
1/2		1/2		1/2	4,252.87	1/2	4,071.24	1/2	3,880.80	1/2	3,687.82	1/2	3,494.83	1/2	3,237.37	1/2	2,878.99	1/2	2,519.84
3/4		3/4		3/4	4,249.18	3/4	4,067.35	3/4	3,876.78	3/4	3,683.80	3/4	3,490.81	3/4	3,229.93	3/4	2,871.51	3/4	2,512.36
8		8		8	4,245.49	8	4,063.46	8	3,872.76	8	3,679.78	8	3,486.79	8	3,222.48	8	2,864.03	8	2,504.87
1/4		1/4		1/4	4,241.79	1/4	4,059.57	1/4	3,868.74	1/4	3,675.76	1/4	3,482.77	1/4	3,215.04	1/4	2,856.55	1/4	2,497.39
1/2		1/2		1/2	4,238.10	1/2	4,055.68	1/2	3,864.72	1/2	3,671.73	1/2	3,478.75	1/2	3,207.60	1/2	2,849.07	1/2	2,489.90
3/4		3/4		3/4	4,234.39	3/4	4,051.77	3/4	3,860.70	3/4	3,667.71	3/4	3,474.73	3/4	3,200.15	3/4	2,841.59	3/4	2,482.42
9		9		9	4,230.68	9	4,047.86	9	3,856.68	9	3,663.69	9	3,470.71	9	3,192.70	9	2,834.11	9	2,474.93
1/4		1/4		1/4	4,226.96	1/4	4,043.96	1/4	3,852.66	1/4	3,659.67	1/4	3,466.69	1/4	3,185.26	1/4	2,826.63	1/4	2,467.45
1/2		1/2		1/2	4,223.25	1/2	4,040.05	1/2	3,848.64	1/2	3,655.65	1/2	3,462.67	1/2	3,177.81	1/2	2,819.15	1/2	2,459.97
3/4		3/4		3/4	4,219.52	3/4	4,036.13	3/4	3,844.62	3/4	3,651.63	3/4	3,458.65	3/4	3,170.35	3/4	2,811.67	3/4	2,452.48
10		10		10	4,215.79	10	4,032.21	10	3,840.60	10	3,647.61	10	3,454.63	10	3,162.89	10	2,804.19	10	2,445.00
1/4		1/4		1/4	4,212.07	1/4	4,028.29	1/4	3,836.58	1/4	3,643.59	1/4	3,450.61	1/4	3,155.42	1/4	2,796.71	1/4	2,437.51
1/2		1/2		1/2	4,208.34	1/2	4,024.37	1/2	3,832.55	1/2	3,639.57	1/2	3,446.59	1/2	3,147.96	1/2	2,789.23	1/2	2,430.03
3/4		3/4		3/4	4,204.60	3/4	4,020.44	3/4	3,828.53	3/4	3,635.55	3/4	3,442.57	3/4	3,140.49	3/4	2,781.75	3/4	2,422.54
11		11		11	4,200.85	11	4,016.50	11	3,824.51	11	3,631.53	11	3,438.55	11	3,133.02	11	2,774.27	11	2,415.06
1/4		1/4		1/4	4,197.11	1/4	4,012.57	1/4	3,820.49	1/4	3,627.51	1/4	3,434.53	1/4	3,125.55	1/4	2,766.79	1/4	2,407.58
1/2		1/2		1/2	4,193.37	1/2	4,008.63	1/2	3,816.47	1/2	3,623.49	1/2	3,430.50	1/2	3,118.09	1/2	2,759.30	1/2	2,400.09
3/4		3/4		3/4	4,189.61	3/4	4,004.68	3/4	3,812.45	3/4	3,619.47	3/4	3,426.30	3/4	3,110.62	3/4	2,751.82	3/4	2,392.61

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 THE TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-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 "GM 2001"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,025.88	0	1,666.64	0	1,309.90	0	959.62	0	614.28	0	259.26	0		0		0		0	
1/4	2,018.40	1/4	1,659.16	1/4	1,302.44	1/4	952.62	1/4	606.79	1/4	251.98	1/4		1/4		1/4		1/4	
1/2	2,010.91	1/2	1,651.67	1/2	1,294.97	1/2	945.61	1/2	599.31	1/2	244.70	1/2		1/2		1/2		1/2	
3/4	2,003.43	3/4	1,644.19	3/4	1,287.51	3/4	938.60	3/4	591.82	3/4	237.42	3/4		3/4		3/4		3/4	
1	1,995.95	1	1,636.70	1	1,280.05	1	931.59	1	584.33	1	230.14	1		1		1		1	
1/4	1,988.46	1/4	1,629.22	1/4	1,272.58	1/4	924.58	1/4	576.85	1/4	222.86	1/4		1/4		1/4		1/4	
1/2	1,980.98	1/2	1,621.74	1/2	1,265.12	1/2	917.58	1/2	569.36	1/2	215.58	1/2		1/2		1/2		1/2	
3/4	1,973.49	3/4	1,614.25	3/4	1,257.66	3/4	910.57	3/4	561.87	3/4	208.30	3/4		3/4		3/4		3/4	
2	1,966.01	2	1,606.77	2	1,250.20	2	903.56	2	554.39	2	201.02	2		2		2		2	
1/4	1,958.52	1/4	1,599.28	1/4	1,242.73	1/4	896.55	1/4	546.90	1/4	193.74	1/4		1/4		1/4		1/4	
1/2	1,951.04	1/2	1,591.80	1/2	1,235.27	1/2	889.55	1/2	539.41	1/2	186.46	1/2		1/2		1/2		1/2	
3/4	1,943.56	3/4	1,584.31	3/4	1,227.81	3/4	882.54	3/4	531.93	3/4	179.04	3/4		3/4		3/4		3/4	
3	1,936.07	3	1,576.83	3	1,220.34	3	875.53	3	524.44	3	171.61	3		3		3		3	
1/4	1,928.59	1/4	1,569.35	1/4	1,212.88	1/4	868.52	1/4	516.95	1/4	164.19	1/4		1/4		1/4		1/4	
1/2	1,921.10	1/2	1,561.86	1/2	1,205.42	1/2	861.51	1/2	509.47	1/2	156.77	1/2		1/2		1/2		1/2	
3/4	1,913.62	3/4	1,554.48	3/4	1,197.96	3/4	854.47	3/4	501.98	3/4	149.32	3/4		3/4		3/4		3/4	
4	1,906.14	4	1,547.10	4	1,190.49	4	847.43	4	494.49	4	141.87	4		4		4		4	
1/4	1,898.65	1/4	1,539.72	1/4	1,183.03	1/4	840.39	1/4	487.01	1/4	134.42	1/4		1/4		1/4		1/4	
1/2	1,891.17	1/2	1,532.34	1/2	1,175.57	1/2	833.35	1/2	479.52	1/2	126.97	1/2		1/2		1/2		1/2	
3/4	1,883.68	3/4	1,525.00	3/4	1,168.10	3/4	826.29	3/4	472.03	3/4	119.54	3/4		3/4		3/4		3/4	
5	1,876.20	5	1,517.65	5	1,160.64	5	819.23	5	464.55	5	112.11	5		5		5		5	
1/4	1,868.71	1/4	1,510.31	1/4	1,153.18	1/4	812.17	1/4	457.06	1/4	104.68	1/4		1/4		1/4		1/4	
1/2	1,861.23	1/2	1,502.96	1/2	1,145.72	1/2	805.11	1/2	449.57	1/2	97.25	1/2		1/2		1/2		1/2	
3/4	1,853.75	3/4	1,495.62	3/4	1,138.27	3/4	798.05	3/4	442.09	3/4	90.26	3/4		3/4		3/4		3/4	
6	1,846.26	6	1,488.27	6	1,130.82	6	790.99	6	434.60	6	83.27	6		6		6		6	
1/4	1,838.78	1/4	1,480.92	1/4	1,123.37	1/4	783.92	1/4	427.11	1/4	76.29	1/4		1/4		1/4		1/4	
1/2	1,831.29	1/2	1,473.58	1/2	1,115.92	1/2	776.86	1/2	419.63	1/2	69.30	1/2		1/2		1/2		1/2	
3/4	1,823.81	3/4	1,466.23	3/4	1,108.49	3/4	769.80	3/4	412.29	3/4	63.40	3/4		3/4		3/4		3/4	
7	1,816.32	7	1,458.89	7	1,101.05	7	762.74	7	404.96	7	57.49	7		7		7		7	
1/4	1,808.84	1/4	1,451.54	1/4	1,093.62	1/4	755.67	1/4	397.63	1/4	51.59	1/4		1/4		1/4		1/4	
1/2	1,801.36	1/2	1,444.20	1/2	1,086.19	1/2	748.61	1/2	390.30	1/2	45.69	1/2		1/2		1/2		1/2	
3/4	1,793.87	3/4	1,436.75	3/4	1,079.07	3/4	741.23	3/4	383.02	3/4	41.03	3/4		3/4		3/4		3/4	
8	1,786.39	8	1,429.30	8	1,071.96	8	733.85	8	375.74	8	36.38	8		8		8		8	
1/4	1,778.90	1/4	1,421.85	1/4	1,064.85	1/4	726.47	1/4	368.46	1/4	31.73	1/4		1/4		1/4		1/4	
1/2	1,771.42	1/2	1,414.40	1/2	1,057.73	1/2	719.09	1/2	361.18	1/2	27.07	1/2		1/2		1/2		1/2	
3/4	1,763.94	3/4	1,406.93	3/4	1,050.72	3/4	711.60	3/4	353.90	3/4		3/4		3/4		3/4		3/4	
9	1,756.45	9	1,399.46	9	1,043.72	9	704.12	9	346.62	9		9		9		9		9	
1/4	1,748.97	1/4	1,392.00	1/4	1,036.71	1/4	696.63	1/4	339.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,741.48	1/2	1,384.53	1/2	1,029.70	1/2	689.14	1/2	332.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,734.00	3/4	1,377.07	3/4	1,022.69	3/4	681.66	3/4	324.78	3/4		3/4		3/4		3/4		3/4	
10	1,726.51	10	1,369.60	10	1,015.69	10	674.17	10	317.50	10		10		10		10		10	
1/4	1,719.03	1/4	1,362.14	1/4	1,008.68	1/4	666.68	1/4	310.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,711.55	1/2	1,354.68	1/2	1,001.67	1/2	659.20	1/2	302.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,704.06	3/4	1,347.21	3/4	994.66	3/4	651.71	3/4	295.66	3/4		3/4		3/4		3/4		3/4	
11	1,696.58	11	1,339.75	11	987.65	11	644.23	11	288.38	11		11		11		11		11	
1/4	1,689.09	1/4	1,332.29	1/4	980.65	1/4	636.74	1/4	281.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,681.61	1/2	1,324.83	1/2	973.64	1/2	629.25	1/2	273.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.12	3/4	1,317.36	3/4	966.63	3/4	621.77	3/4	266.54	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW
CALCULATED: 03/12/2014 CL
PRINTED: 03/12/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2014

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