



BARGE "MMLP 333"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
1 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
3 PORT	- 01-0/8	01-0/8	- 02-1/8	02-1/8	- 03-1/8	03-1/8	- 04-1/4	04-1/4	- 05-1/4	05-1/4	- 06-3/8	06-3/8
3 STBD	- 01-0/8	01-0/8	- 02-1/8	02-1/8	- 03-1/8	03-1/8	- 04-1/4	04-1/4	- 05-1/4	05-1/4	- 06-3/8	06-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 237'-06"

December 9, 2018

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

<http://www.pmacorp.net>



BARGE "MMLP 333"

INNAGE (8" HATCH)

	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	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8
1 STBD	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8
2 PORT	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8
2 STBD	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8
3 PORT	- 01-1/8	01-1/8	- 02-3/8	02-3/8	- 03-1/2	03-1/2	- 04-5/8	04-5/8	- 05-6/8	05-6/8	- 07-0/8	07-0/8
3 STBD	- 01-1/8	01-1/8	- 02-3/8	02-3/8	- 03-1/2	03-1/2	- 04-5/8	04-5/8	- 05-6/8	05-6/8	- 07-0/8	07-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 237'-06"

December 9, 2018

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MMLP 333"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,510.55	0	3,868.61	0	4,226.55	0	4,583.56	0	4,939.86	0		0		0		0		0	
1/4	3,518.01	1/4	3,876.07	1/4	4,233.99	1/4	4,591.00	1/4	4,946.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,525.47	1/2	3,883.53	1/2	4,241.43	1/2	4,598.44	1/2	4,953.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,532.93	3/4	3,890.99	3/4	4,248.87	3/4	4,605.88	3/4	4,959.66	3/4		3/4		3/4		3/4		3/4	
1	3,540.39	1	3,898.45	1	4,256.30	1	4,613.31	1	4,966.26	1		1		1		1		1	
1/4	3,547.85	1/4	3,905.91	1/4	4,263.74	1/4	4,620.75	1/4	4,971.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,555.31	1/2	3,913.37	1/2	4,271.18	1/2	4,628.19	1/2	4,977.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.77	3/4	3,920.83	3/4	4,278.62	3/4	4,635.63	3/4	4,982.54	3/4		3/4		3/4		3/4		3/4	
2	3,570.23	2	3,928.29	2	4,286.05	2	4,643.06	2	4,987.96	2		2		2		2		2	
1/4	3,577.69	1/4	3,935.75	1/4	4,293.49	1/4	4,650.50	1/4	4,992.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,585.15	1/2	3,943.21	1/2	4,300.93	1/2	4,657.94	1/2	4,996.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,592.61	3/4	3,950.67	3/4	4,308.37	3/4	4,665.38	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,600.07	3	3,958.12	3	4,315.81	3	4,672.82	3		3		3		3		3		3	
1/4	3,607.53	1/4	3,965.58	1/4	4,323.24	1/4	4,680.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,614.99	1/2	3,973.04	1/2	4,330.68	1/2	4,687.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.45	3/4	3,980.50	3/4	4,338.12	3/4	4,695.13	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,629.91	4	3,987.96	4	4,345.56	4	4,702.57	4		4		4		4		4		4	
1/4	3,637.37	1/4	3,995.42	1/4	4,352.99	1/4	4,710.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,644.83	1/2	4,002.88	1/2	4,360.43	1/2	4,717.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.29	3/4	4,010.34	3/4	4,367.87	3/4	4,724.88	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,659.74	5	4,017.80	5	4,375.31	5	4,732.32	5		5		5		5		5		5	
1/4	3,667.20	1/4	4,025.26	1/4	4,382.74	1/4	4,739.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.66	1/2	4,032.72	1/2	4,390.18	1/2	4,747.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.12	3/4	4,040.18	3/4	4,397.62	3/4	4,754.63	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,689.58	6	4,047.64	6	4,405.06	6	4,762.07	6		6		6		6		6		6	
1/4	3,697.04	1/4	4,055.10	1/4	4,412.50	1/4	4,769.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.50	1/2	4,062.56	1/2	4,419.93	1/2	4,776.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.96	3/4	4,070.02	3/4	4,427.37	3/4	4,784.38	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,719.42	7	4,077.48	7	4,434.81	7	4,791.82	7		7		7		7		7		7	
1/4	3,726.88	1/4	4,084.94	1/4	4,442.25	1/4	4,799.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.34	1/2	4,092.40	1/2	4,449.68	1/2	4,806.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.80	3/4	4,099.86	3/4	4,457.12	3/4	4,814.13	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,749.26	8	4,107.31	8	4,464.56	8	4,821.57	8		8		8		8		8		8	
1/4	3,756.72	1/4	4,114.77	1/4	4,472.00	1/4	4,829.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.18	1/2	4,122.23	1/2	4,479.43	1/2	4,836.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.64	3/4	4,129.69	3/4	4,486.87	3/4	4,843.89	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,779.10	9	4,137.15	9	4,494.31	9	4,851.32	9		9		9		9		9		9	
1/4	3,786.56	1/4	4,144.61	1/4	4,501.75	1/4	4,858.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.02	1/2	4,152.07	1/2	4,509.19	1/2	4,866.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.48	3/4	4,159.53	3/4	4,516.62	3/4	4,873.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,808.93	10	4,166.99	10	4,524.06	10	4,881.07	10		10		10		10		10		10	
1/4	3,816.39	1/4	4,174.44	1/4	4,531.50	1/4	4,888.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.85	1/2	4,181.90	1/2	4,538.94	1/2	4,895.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.31	3/4	4,189.35	3/4	4,546.37	3/4	4,903.33	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,838.77	11	4,196.80	11	4,553.81	11	4,910.75	11		11		11		11		11		11	
1/4	3,846.23	1/4	4,204.24	1/4	4,561.25	1/4	4,918.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.69	1/2	4,211.68	1/2	4,568.69	1/2	4,925.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,861.15	3/4	4,219.12	3/4	4,576.12	3/4	4,932.59	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,507.69	0	3,865.29	0	4,222.79	0	4,579.36	0	4,935.20	0		0		0		0		0	
1/4	3,515.14	1/4	3,872.74	1/4	4,230.22	1/4	4,586.78	1/4	4,941.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,522.59	1/2	3,880.19	1/2	4,237.65	1/2	4,594.21	1/2	4,948.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,530.04	3/4	3,887.64	3/4	4,245.08	3/4	4,601.64	3/4	4,954.98	3/4		3/4		3/4		3/4		3/4	
1	3,537.49	1	3,895.09	1	4,252.51	1	4,609.07	1	4,961.57	1		1		1		1		1	
1/4	3,544.94	1/4	3,902.54	1/4	4,259.93	1/4	4,616.50	1/4	4,966.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,552.39	1/2	3,909.99	1/2	4,267.36	1/2	4,623.93	1/2	4,972.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,559.84	3/4	3,917.44	3/4	4,274.79	3/4	4,631.35	3/4	4,977.82	3/4		3/4		3/4		3/4		3/4	
2	3,567.29	2	3,924.89	2	4,282.22	2	4,638.78	2	4,983.24	2		2		2		2		2	
1/4	3,574.74	1/4	3,932.34	1/4	4,289.65	1/4	4,646.21	1/4	4,987.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.19	1/2	3,939.79	1/2	4,297.08	1/2	4,653.64	1/2	4,991.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,589.64	3/4	3,947.24	3/4	4,304.51	3/4	4,661.07	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,597.09	3	3,954.69	3	4,311.93	3	4,668.50	3		3		3		3		3		3	
1/4	3,604.54	1/4	3,962.14	1/4	4,319.36	1/4	4,675.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,611.99	1/2	3,969.59	1/2	4,326.79	1/2	4,683.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,619.44	3/4	3,977.04	3/4	4,334.22	3/4	4,690.78	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,626.89	4	3,984.49	4	4,341.65	4	4,698.21	4		4		4		4		4		4	
1/4	3,634.34	1/4	3,991.94	1/4	4,349.08	1/4	4,705.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,641.79	1/2	3,999.39	1/2	4,356.50	1/2	4,713.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,649.24	3/4	4,006.84	3/4	4,363.93	3/4	4,720.50	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,656.69	5	4,014.29	5	4,371.36	5	4,727.92	5		5		5		5		5		5	
1/4	3,664.14	1/4	4,021.74	1/4	4,378.79	1/4	4,735.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,671.59	1/2	4,029.19	1/2	4,386.22	1/2	4,742.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,679.04	3/4	4,036.64	3/4	4,393.65	3/4	4,750.21	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,686.49	6	4,044.09	6	4,401.07	6	4,757.64	6		6		6		6		6		6	
1/4	3,693.94	1/4	4,051.54	1/4	4,408.50	1/4	4,765.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,701.39	1/2	4,058.99	1/2	4,415.93	1/2	4,772.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,708.84	3/4	4,066.44	3/4	4,423.36	3/4	4,779.92	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,716.29	7	4,073.89	7	4,430.79	7	4,787.35	7		7		7		7		7		7	
1/4	3,723.74	1/4	4,081.34	1/4	4,438.22	1/4	4,794.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,731.19	1/2	4,088.79	1/2	4,445.64	1/2	4,802.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,738.64	3/4	4,096.24	3/4	4,453.07	3/4	4,809.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,746.09	8	4,103.69	8	4,460.50	8	4,817.06	8		8		8		8		8		8	
1/4	3,753.54	1/4	4,111.14	1/4	4,467.93	1/4	4,824.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,760.99	1/2	4,118.59	1/2	4,475.36	1/2	4,831.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.44	3/4	4,126.04	3/4	4,482.79	3/4	4,839.35	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,775.89	9	4,133.49	9	4,490.22	9	4,846.78	9		9		9		9		9		9	
1/4	3,783.34	1/4	4,140.94	1/4	4,497.64	1/4	4,854.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,790.79	1/2	4,148.39	1/2	4,505.07	1/2	4,861.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,798.24	3/4	4,155.84	3/4	4,512.50	3/4	4,869.06	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,805.69	10	4,163.29	10	4,519.93	10	4,876.48	10		10		10		10		10		10	
1/4	3,813.14	1/4	4,170.74	1/4	4,527.36	1/4	4,883.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,820.59	1/2	4,178.19	1/2	4,534.79	1/2	4,891.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,828.04	3/4	4,185.63	3/4	4,542.21	3/4	4,898.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,835.49	11	4,193.08	11	4,549.64	11	4,906.13	11		11		11		11		11		11	
1/4	3,842.94	1/4	4,200.51	1/4	4,557.07	1/4	4,913.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,850.39	1/2	4,207.94	1/2	4,564.50	1/2	4,920.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,857.84	3/4	4,215.36	3/4	4,571.93	3/4	4,927.94	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,567.28	0	3,926.52	0	4,285.67	0	4,643.86	0	5,001.34	0		0		0		0		0	
1/4	3,574.77	1/4	3,934.01	1/4	4,293.13	1/4	4,651.33	1/4	5,007.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.25	1/2	3,941.49	1/2	4,300.59	1/2	4,658.79	1/2	5,014.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,589.73	3/4	3,948.98	3/4	4,308.06	3/4	4,666.25	3/4	5,021.20	3/4		3/4		3/4		3/4		3/4	
1	3,597.22	1	3,956.46	1	4,315.52	1	4,673.71	1	5,027.83	1		1		1		1		1	
1/4	3,604.70	1/4	3,963.94	1/4	4,322.98	1/4	4,681.18	1/4	5,033.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.19	1/2	3,971.43	1/2	4,330.44	1/2	4,688.64	1/2	5,038.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,619.67	3/4	3,978.91	3/4	4,337.90	3/4	4,696.10	3/4	5,044.15	3/4		3/4		3/4		3/4		3/4	
2	3,627.15	2	3,986.40	2	4,345.37	2	4,703.56	2	5,049.60	2		2		2		2		2	
1/4	3,634.64	1/4	3,993.88	1/4	4,352.83	1/4	4,711.03	1/4	5,053.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.12	1/2	4,001.36	1/2	4,360.29	1/2	4,718.49	1/2	5,058.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,649.61	3/4	4,008.85	3/4	4,367.75	3/4	4,725.95	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,657.09	3	4,016.33	3	4,375.22	3	4,733.41	3		3		3		3		3		3	
1/4	3,664.58	1/4	4,023.82	1/4	4,382.68	1/4	4,740.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.06	1/2	4,031.30	1/2	4,390.14	1/2	4,748.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,679.54	3/4	4,038.79	3/4	4,397.60	3/4	4,755.80	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,687.03	4	4,046.27	4	4,405.07	4	4,763.26	4		4		4		4		4		4	
1/4	3,694.51	1/4	4,053.75	1/4	4,412.53	1/4	4,770.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,702.00	1/2	4,061.24	1/2	4,419.99	1/2	4,778.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,709.48	3/4	4,068.72	3/4	4,427.45	3/4	4,785.65	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,716.97	5	4,076.21	5	4,434.92	5	4,793.11	5		5		5		5		5		5	
1/4	3,724.45	1/4	4,083.69	1/4	4,442.38	1/4	4,800.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,731.93	1/2	4,091.18	1/2	4,449.84	1/2	4,808.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,739.42	3/4	4,098.66	3/4	4,457.30	3/4	4,815.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,746.90	6	4,106.14	6	4,464.77	6	4,822.96	6		6		6		6		6		6	
1/4	3,754.39	1/4	4,113.63	1/4	4,472.23	1/4	4,830.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.87	1/2	4,121.11	1/2	4,479.69	1/2	4,837.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.35	3/4	4,128.60	3/4	4,487.15	3/4	4,845.35	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,776.84	7	4,136.08	7	4,494.62	7	4,852.81	7		7		7		7		7		7	
1/4	3,784.32	1/4	4,143.56	1/4	4,502.08	1/4	4,860.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,791.81	1/2	4,151.05	1/2	4,509.54	1/2	4,867.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,799.29	3/4	4,158.53	3/4	4,517.00	3/4	4,875.20	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,806.78	8	4,166.02	8	4,524.46	8	4,882.66	8		8		8		8		8		8	
1/4	3,814.26	1/4	4,173.50	1/4	4,531.93	1/4	4,890.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.74	1/2	4,180.99	1/2	4,539.39	1/2	4,897.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,829.23	3/4	4,188.47	3/4	4,546.85	3/4	4,905.05	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,836.71	9	4,195.95	9	4,554.31	9	4,912.51	9		9		9		9		9		9	
1/4	3,844.20	1/4	4,203.44	1/4	4,561.78	1/4	4,919.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,851.68	1/2	4,210.92	1/2	4,569.24	1/2	4,927.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,859.17	3/4	4,218.41	3/4	4,576.70	3/4	4,934.89	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,866.65	10	4,225.89	10	4,584.16	10	4,942.35	10		10		10		10		10		10	
1/4	3,874.13	1/4	4,233.37	1/4	4,591.63	1/4	4,949.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,881.62	1/2	4,240.85	1/2	4,599.09	1/2	4,957.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.10	3/4	4,248.34	3/4	4,606.55	3/4	4,964.68	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,896.59	11	4,255.82	11	4,614.01	11	4,972.13	11		11		11		11		11		11	
1/4	3,904.07	1/4	4,263.28	1/4	4,621.48	1/4	4,979.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,911.55	1/2	4,270.74	1/2	4,628.94	1/2	4,986.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,919.04	3/4	4,278.21	3/4	4,636.40	3/4	4,994.04	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,573.62	0	3,931.90	0	4,290.08	0	4,647.32	0	5,003.85	0		0		0		0		0	
1/4	3,581.08	1/4	3,939.37	1/4	4,297.52	1/4	4,654.77	1/4	5,010.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,588.54	1/2	3,946.83	1/2	4,304.96	1/2	4,662.21	1/2	5,017.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,596.01	3/4	3,954.30	3/4	4,312.41	3/4	4,669.65	3/4	5,023.66	3/4		3/4		3/4		3/4		3/4	
1	3,603.47	1	3,961.76	1	4,319.85	1	4,677.09	1	5,030.26	1		1		1		1		1	
1/4	3,610.94	1/4	3,969.22	1/4	4,327.29	1/4	4,684.54	1/4	5,035.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.40	1/2	3,976.69	1/2	4,334.73	1/2	4,691.98	1/2	5,041.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.87	3/4	3,984.15	3/4	4,342.18	3/4	4,699.42	3/4	5,046.55	3/4		3/4		3/4		3/4		3/4	
2	3,633.33	2	3,991.62	2	4,349.62	2	4,706.86	2	5,051.98	2		2		2		2		2	
1/4	3,640.79	1/4	3,999.08	1/4	4,357.06	1/4	4,714.31	1/4	5,056.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,648.26	1/2	4,006.55	1/2	4,364.50	1/2	4,721.75	1/2	5,060.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,655.72	3/4	4,014.01	3/4	4,371.95	3/4	4,729.19	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,663.19	3	4,021.47	3	4,379.39	3	4,736.63	3		3		3		3		3		3	
1/4	3,670.65	1/4	4,028.94	1/4	4,386.83	1/4	4,744.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,678.12	1/2	4,036.40	1/2	4,394.27	1/2	4,751.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.58	3/4	4,043.87	3/4	4,401.72	3/4	4,758.96	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,693.04	4	4,051.33	4	4,409.16	4	4,766.40	4		4		4		4		4		4	
1/4	3,700.51	1/4	4,058.80	1/4	4,416.60	1/4	4,773.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,707.97	1/2	4,066.26	1/2	4,424.04	1/2	4,781.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,715.44	3/4	4,073.72	3/4	4,431.49	3/4	4,788.73	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,722.90	5	4,081.19	5	4,438.93	5	4,796.17	5		5		5		5		5		5	
1/4	3,730.37	1/4	4,088.65	1/4	4,446.37	1/4	4,803.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,737.83	1/2	4,096.12	1/2	4,453.82	1/2	4,811.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.30	3/4	4,103.58	3/4	4,461.26	3/4	4,818.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,752.76	6	4,111.05	6	4,468.70	6	4,825.95	6		6		6		6		6		6	
1/4	3,760.22	1/4	4,118.51	1/4	4,476.14	1/4	4,833.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,767.69	1/2	4,125.97	1/2	4,483.59	1/2	4,840.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,775.15	3/4	4,133.44	3/4	4,491.03	3/4	4,848.27	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,782.62	7	4,140.90	7	4,498.47	7	4,855.72	7		7		7		7		7		7	
1/4	3,790.08	1/4	4,148.37	1/4	4,505.91	1/4	4,863.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,797.55	1/2	4,155.83	1/2	4,513.36	1/2	4,870.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.01	3/4	4,163.30	3/4	4,520.80	3/4	4,878.04	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,812.47	8	4,170.76	8	4,528.24	8	4,885.49	8		8		8		8		8		8	
1/4	3,819.94	1/4	4,178.22	1/4	4,535.68	1/4	4,892.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,827.40	1/2	4,185.69	1/2	4,543.13	1/2	4,900.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,834.87	3/4	4,193.15	3/4	4,550.57	3/4	4,907.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,842.33	9	4,200.62	9	4,558.01	9	4,915.26	9		9		9		9		9		9	
1/4	3,849.80	1/4	4,208.08	1/4	4,565.45	1/4	4,922.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,857.26	1/2	4,215.55	1/2	4,572.90	1/2	4,930.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.72	3/4	4,223.01	3/4	4,580.34	3/4	4,937.57	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,872.19	10	4,230.47	10	4,587.78	10	4,945.01	10		10		10		10		10		10	
1/4	3,879.65	1/4	4,237.93	1/4	4,595.22	1/4	4,952.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.12	1/2	4,245.39	1/2	4,602.67	1/2	4,959.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.58	3/4	4,252.85	3/4	4,610.11	3/4	4,967.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,902.05	11	4,260.31	11	4,617.55	11	4,974.71	11		11		11		11		11		11	
1/4	3,909.51	1/4	4,267.75	1/4	4,625.00	1/4	4,982.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,916.97	1/2	4,275.19	1/2	4,632.44	1/2	4,989.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,924.44	3/4	4,282.64	3/4	4,639.88	3/4	4,996.56	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 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	3,527.44	0	3,676.73	0	3,812.44	0	3,946.93	0	4,080.72	0		0		0		0		0	
1/4	3,533.64	1/4	3,679.56	1/4	3,815.24	1/4	3,949.74	1/4	4,082.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,539.83	1/2	3,682.39	1/2	3,818.04	1/2	3,952.54	1/2	4,084.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.03	3/4	3,685.22	3/4	3,820.84	3/4	3,955.34	3/4	4,086.58	3/4		3/4		3/4		3/4		3/4	
1	3,552.23	1	3,688.05	1	3,823.65	1	3,958.14	1	4,088.54	1		1		1		1		1	
1/4	3,555.06	1/4	3,690.88	1/4	3,826.45	1/4	3,960.94	1/4	4,089.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,557.89	1/2	3,693.71	1/2	3,829.25	1/2	3,963.75	1/2	4,090.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,560.72	3/4	3,696.54	3/4	3,832.05	3/4	3,966.55	3/4	4,090.76	3/4		3/4		3/4		3/4		3/4	
2	3,563.54	2	3,699.37	2	3,834.85	2	3,969.35	2	4,091.50	2		2		2		2		2	
1/4	3,566.37	1/4	3,702.20	1/4	3,837.66	1/4	3,972.15	1/4	4,091.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,569.20	1/2	3,705.04	1/2	3,840.46	1/2	3,974.95	1/2	4,092.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,572.03	3/4	3,707.87	3/4	3,843.26	3/4	3,977.76	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,574.86	3	3,710.70	3	3,846.06	3	3,980.56	3		3		3		3		3		3	
1/4	3,577.69	1/4	3,713.53	1/4	3,848.86	1/4	3,983.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,580.52	1/2	3,716.36	1/2	3,851.67	1/2	3,986.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,583.35	3/4	3,719.19	3/4	3,854.47	3/4	3,988.96	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,586.18	4	3,722.02	4	3,857.27	4	3,991.77	4		4		4		4		4		4	
1/4	3,589.01	1/4	3,724.85	1/4	3,860.07	1/4	3,994.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,591.84	1/2	3,727.68	1/2	3,862.87	1/2	3,997.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,594.67	3/4	3,730.51	3/4	3,865.68	3/4	4,000.17	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,597.50	5	3,733.34	5	3,868.48	5	4,002.97	5		5		5		5		5		5	
1/4	3,600.32	1/4	3,736.18	1/4	3,871.28	1/4	4,005.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,603.15	1/2	3,739.01	1/2	3,874.08	1/2	4,008.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,605.98	3/4	3,741.84	3/4	3,876.88	3/4	4,011.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,608.81	6	3,744.67	6	3,879.69	6	4,014.18	6		6		6		6		6		6	
1/4	3,611.64	1/4	3,747.50	1/4	3,882.49	1/4	4,016.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,614.47	1/2	3,750.33	1/2	3,885.29	1/2	4,019.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.30	3/4	3,753.16	3/4	3,888.09	3/4	4,022.59	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,620.13	7	3,755.99	7	3,890.89	7	4,025.39	7		7		7		7		7		7	
1/4	3,622.96	1/4	3,758.82	1/4	3,893.70	1/4	4,028.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,625.79	1/2	3,761.65	1/2	3,896.50	1/2	4,030.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,628.62	3/4	3,764.48	3/4	3,899.30	3/4	4,033.80	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,631.45	8	3,767.32	8	3,902.10	8	4,036.60	8		8		8		8		8		8	
1/4	3,634.27	1/4	3,770.15	1/4	3,904.90	1/4	4,039.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,637.10	1/2	3,772.98	1/2	3,907.71	1/2	4,042.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,639.93	3/4	3,775.81	3/4	3,910.51	3/4	4,045.01	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,642.76	9	3,778.64	9	3,913.31	9	4,047.81	9		9		9		9		9		9	
1/4	3,645.59	1/4	3,781.47	1/4	3,916.11	1/4	4,050.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.42	1/2	3,784.30	1/2	3,918.91	1/2	4,053.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.25	3/4	3,787.13	3/4	3,921.72	3/4	4,056.21	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,654.08	10	3,789.96	10	3,924.52	10	4,059.01	10		10		10		10		10		10	
1/4	3,656.91	1/4	3,792.78	1/4	3,927.32	1/4	4,061.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.74	1/2	3,795.59	1/2	3,930.12	1/2	4,064.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.57	3/4	3,798.41	3/4	3,932.92	3/4	4,067.37	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,665.40	11	3,801.23	11	3,935.73	11	4,070.15	11		11		11		11		11		11	
1/4	3,668.23	1/4	3,804.03	1/4	3,938.53	1/4	4,072.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,671.07	1/2	3,806.83	1/2	3,941.33	1/2	4,075.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,673.90	3/4	3,809.64	3/4	3,944.13	3/4	4,078.08	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

**3 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,552.97	0	3,702.58	0	3,838.58	0	3,973.37	0	4,107.44	0		0		0		0		0	
1/4	3,559.18	1/4	3,705.41	1/4	3,841.39	1/4	3,976.18	1/4	4,109.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,565.39	1/2	3,708.25	1/2	3,844.20	1/2	3,978.99	1/2	4,111.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,571.60	3/4	3,711.09	3/4	3,847.00	3/4	3,981.79	3/4	4,113.31	3/4		3/4		3/4		3/4		3/4	
1	3,577.81	1	3,713.93	1	3,849.81	1	3,984.60	1	4,115.27	1		1		1		1		1	
1/4	3,580.65	1/4	3,716.76	1/4	3,852.62	1/4	3,987.41	1/4	4,116.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,583.48	1/2	3,719.60	1/2	3,855.43	1/2	3,990.22	1/2	4,116.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,586.32	3/4	3,722.44	3/4	3,858.24	3/4	3,993.03	3/4	4,117.50	3/4		3/4		3/4		3/4		3/4	
2	3,589.15	2	3,725.27	2	3,861.05	2	3,995.83	2	4,118.25	2		2		2		2		2	
1/4	3,591.99	1/4	3,728.11	1/4	3,863.85	1/4	3,998.64	1/4	4,118.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,594.82	1/2	3,730.95	1/2	3,866.66	1/2	4,001.45	1/2	4,118.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,597.66	3/4	3,733.78	3/4	3,869.47	3/4	4,004.26	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,600.49	3	3,736.62	3	3,872.28	3	4,007.07	3		3		3		3		3		3	
1/4	3,603.33	1/4	3,739.46	1/4	3,875.09	1/4	4,009.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.16	1/2	3,742.29	1/2	3,877.89	1/2	4,012.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,609.00	3/4	3,745.13	3/4	3,880.70	3/4	4,015.49	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,611.83	4	3,747.97	4	3,883.51	4	4,018.30	4		4		4		4		4		4	
1/4	3,614.67	1/4	3,750.80	1/4	3,886.32	1/4	4,021.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,617.51	1/2	3,753.64	1/2	3,889.13	1/2	4,023.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,620.34	3/4	3,756.48	3/4	3,891.93	3/4	4,026.72	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,623.18	5	3,759.32	5	3,894.74	5	4,029.53	5		5		5		5		5		5	
1/4	3,626.01	1/4	3,762.15	1/4	3,897.55	1/4	4,032.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.85	1/2	3,764.99	1/2	3,900.36	1/2	4,035.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.68	3/4	3,767.83	3/4	3,903.17	3/4	4,037.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,634.52	6	3,770.66	6	3,905.98	6	4,040.76	6		6		6		6		6		6	
1/4	3,637.35	1/4	3,773.50	1/4	3,908.78	1/4	4,043.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,640.19	1/2	3,776.34	1/2	3,911.59	1/2	4,046.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.02	3/4	3,779.17	3/4	3,914.40	3/4	4,049.19	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,645.86	7	3,782.01	7	3,917.21	7	4,052.00	7		7		7		7		7		7	
1/4	3,648.69	1/4	3,784.85	1/4	3,920.02	1/4	4,054.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.53	1/2	3,787.68	1/2	3,922.82	1/2	4,057.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.36	3/4	3,790.52	3/4	3,925.63	3/4	4,060.42	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,657.20	8	3,793.36	8	3,928.44	8	4,063.23	8		8		8		8		8		8	
1/4	3,660.03	1/4	3,796.20	1/4	3,931.25	1/4	4,066.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.87	1/2	3,799.03	1/2	3,934.06	1/2	4,068.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.70	3/4	3,801.87	3/4	3,936.86	3/4	4,071.65	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,668.54	9	3,804.71	9	3,939.67	9	4,074.46	9		9		9		9		9		9	
1/4	3,671.37	1/4	3,807.54	1/4	3,942.48	1/4	4,077.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.21	1/2	3,810.38	1/2	3,945.29	1/2	4,080.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.05	3/4	3,813.22	3/4	3,948.10	3/4	4,082.87	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,679.88	10	3,816.05	10	3,950.90	10	4,085.68	10		10		10		10		10		10	
1/4	3,682.72	1/4	3,818.88	1/4	3,953.71	1/4	4,088.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.56	1/2	3,821.70	1/2	3,956.52	1/2	4,091.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.39	3/4	3,824.52	3/4	3,959.33	3/4	4,094.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,691.23	11	3,827.35	11	3,962.14	11	4,096.85	11		11		11		11		11		11	
1/4	3,694.07	1/4	3,830.16	1/4	3,964.95	1/4	4,099.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,696.90	1/2	3,832.96	1/2	3,967.75	1/2	4,102.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,699.74	3/4	3,835.77	3/4	3,970.56	3/4	4,104.79	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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



BARGE "MMLP 333"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,068	0	6,128	0	9,195	0	12,255	0		0		0		0		0	
1/4	64	1/4	3,132	1/4	6,191	1/4	9,259	1/4	12,319	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	3,196	1/2	6,255	1/2	9,323	1/2	12,383	1/2		1/2		1/2		1/2		1/2	
3/4	192	3/4	3,260	3/4	6,319	3/4	9,387	3/4	12,447	3/4		3/4		3/4		3/4		3/4	
1	256	1	3,323	1	6,383	1	9,451	1	12,511	1		1		1		1		1	
1/4	320	1/4	3,387	1/4	6,447	1/4	9,514	1/4	12,575	1/4		1/4		1/4		1/4		1/4	
1/2	383	1/2	3,451	1/2	6,511	1/2	9,577	1/2	12,639	1/2		1/2		1/2		1/2		1/2	
3/4	447	3/4	3,515	3/4	6,575	3/4	9,641	3/4	12,703	3/4		3/4		3/4		3/4		3/4	
2	511	2	3,579	2	6,639	2	9,704	2	12,766	2		2		2		2		2	
1/4	575	1/4	3,643	1/4	6,703	1/4	9,767	1/4	12,830	1/4		1/4		1/4		1/4		1/4	
1/2	639	1/2	3,707	1/2	6,767	1/2	9,830	1/2	12,894	1/2		1/2		1/2		1/2		1/2	
3/4	703	3/4	3,771	3/4	6,831	3/4	9,894	3/4	12,958	3/4		3/4		3/4		3/4		3/4	
3	767	3	3,835	3	6,895	3	9,957	3	13,022	3		3		3		3		3	
1/4	831	1/4	3,899	1/4	6,958	1/4	10,020	1/4	13,086	1/4		1/4		1/4		1/4		1/4	
1/2	895	1/2	3,963	1/2	7,022	1/2	10,083	1/2	13,150	1/2		1/2		1/2		1/2		1/2	
3/4	959	3/4	4,026	3/4	7,086	3/4	10,147	3/4	13,214	3/4		3/4		3/4		3/4		3/4	
4	1,023	4	4,090	4	7,150	4	10,210	4	13,278	4		4		4		4		4	
1/4	1,087	1/4	4,154	1/4	7,214	1/4	10,274	1/4	13,342	1/4		1/4		1/4		1/4		1/4	
1/2	1,150	1/2	4,218	1/2	7,278	1/2	10,338	1/2	13,406	1/2		1/2		1/2		1/2		1/2	
3/4	1,214	3/4	4,282	3/4	7,342	3/4	10,402	3/4	13,469	3/4		3/4		3/4		3/4		3/4	
5	1,278	5	4,346	5	7,406	5	10,466	5	13,533	5		5		5		5		5	
1/4	1,342	1/4	4,410	1/4	7,470	1/4	10,529	1/4	13,597	1/4		1/4		1/4		1/4		1/4	
1/2	1,406	1/2	4,474	1/2	7,534	1/2	10,593	1/2	13,661	1/2		1/2		1/2		1/2		1/2	
3/4	1,470	3/4	4,538	3/4	7,598	3/4	10,657	3/4	13,725	3/4		3/4		3/4		3/4		3/4	
6	1,534	6	4,602	6	7,661	6	10,721	6	13,789	6		6		6		6		6	
1/4	1,598	1/4	4,666	1/4	7,725	1/4	10,785	1/4	13,853	1/4		1/4		1/4		1/4		1/4	
1/2	1,662	1/2	4,730	1/2	7,789	1/2	10,849	1/2	13,917	1/2		1/2		1/2		1/2		1/2	
3/4	1,726	3/4	4,793	3/4	7,853	3/4	10,913	3/4	13,981	3/4		3/4		3/4		3/4		3/4	
7	1,790	7	4,857	7	7,917	7	10,977	7	14,045	7		7		7		7		7	
1/4	1,853	1/4	4,921	1/4	7,981	1/4	11,041	1/4	14,109	1/4		1/4		1/4		1/4		1/4	
1/2	1,917	1/2	4,984	1/2	8,045	1/2	11,105	1/2	14,172	1/2		1/2		1/2		1/2		1/2	
3/4	1,981	3/4	5,047	3/4	8,109	3/4	11,169	3/4	14,236	3/4		3/4		3/4		3/4		3/4	
8	2,045	8	5,110	8	8,173	8	11,233	8	14,300	8		8		8		8		8	
1/4	2,109	1/4	5,174	1/4	8,237	1/4	11,296	1/4	14,364	1/4		1/4		1/4		1/4		1/4	
1/2	2,173	1/2	5,237	1/2	8,301	1/2	11,360	1/2	14,428	1/2		1/2		1/2		1/2		1/2	
3/4	2,237	3/4	5,300	3/4	8,364	3/4	11,424	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,301	9	5,363	9	8,428	9	11,488	9		9		9		9		9		9	
1/4	2,365	1/4	5,427	1/4	8,492	1/4	11,552	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,429	1/2	5,490	1/2	8,556	1/2	11,616	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,493	3/4	5,553	3/4	8,620	3/4	11,680	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,556	10	5,616	10	8,684	10	11,744	10		10		10		10		10		10	
1/4	2,620	1/4	5,680	1/4	8,748	1/4	11,808	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,684	1/2	5,744	1/2	8,812	1/2	11,872	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,748	3/4	5,808	3/4	8,876	3/4	11,936	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,812	11	5,872	11	8,940	11	11,999	11		11		11		11		11		11	
1/4	2,876	1/4	5,936	1/4	9,004	1/4	12,063	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,940	1/2	6,000	1/2	9,068	1/2	12,127	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,004	3/4	6,064	3/4	9,131	3/4	12,191	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 12/07/2018 CL
CALCULATED: 12/09/2018 CL
PRINTED: 12/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2018

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