



# BARGE "CTC 32100B"

INNAGE TRIM TABLE  
FORMERLY "MMLP 325"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 285'-00"

March 24, 2023

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

<http://www.pmacorp.net>



# BARGE "CTC 32100B"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	27.41	0	417.58	0	818.41	0	1,218.10	0	1,616.88	0	2,017.72	0	2,418.56	0	2,819.40	0	3,220.24	0	3,621.08
1/4	33.68	1/4	425.93	1/4	826.76	1/4	1,226.39	1/4	1,625.23	1/4	2,026.07	1/4	2,426.91	1/4	2,827.75	1/4	3,228.59	1/4	3,629.43
1/2	39.94	1/2	434.28	1/2	835.11	1/2	1,234.68	1/2	1,633.58	1/2	2,034.42	1/2	2,435.26	1/2	2,836.10	1/2	3,236.94	1/2	3,637.78
3/4	46.20	3/4	442.63	3/4	843.46	3/4	1,242.97	3/4	1,641.94	3/4	2,042.77	3/4	2,443.61	3/4	2,844.45	3/4	3,245.29	3/4	3,646.13
1	52.46	1	450.98	1	851.81	1	1,251.26	1	1,650.29	1	2,051.12	1	2,451.96	1	2,852.80	1	3,253.64	1	3,654.48
1/4	60.27	1/4	459.33	1/4	860.16	1/4	1,259.54	1/4	1,658.64	1/4	2,059.48	1/4	2,460.31	1/4	2,861.15	1/4	3,261.99	1/4	3,662.83
1/2	68.08	1/2	467.68	1/2	868.51	1/2	1,267.82	1/2	1,666.99	1/2	2,067.83	1/2	2,468.66	1/2	2,869.50	1/2	3,270.34	1/2	3,671.18
3/4	75.88	3/4	476.03	3/4	876.86	3/4	1,276.10	3/4	1,675.34	3/4	2,076.18	3/4	2,477.02	3/4	2,877.85	3/4	3,278.69	3/4	3,679.53
2	83.69	2	484.39	2	885.21	2	1,284.38	2	1,683.69	2	2,084.53	2	2,485.37	2	2,886.20	2	3,287.04	2	3,687.88
1/4	92.02	1/4	492.74	1/4	893.56	1/4	1,292.66	1/4	1,692.04	1/4	2,092.88	1/4	2,493.72	1/4	2,894.56	1/4	3,295.39	1/4	3,695.23
1/2	100.34	1/2	501.09	1/2	901.92	1/2	1,300.94	1/2	1,700.39	1/2	2,101.23	1/2	2,502.07	1/2	2,902.91	1/2	3,303.74	1/2	3,704.58
3/4	108.66	3/4	509.44	3/4	910.27	3/4	1,309.22	3/4	1,708.74	3/4	2,109.58	3/4	2,510.42	3/4	2,911.26	3/4	3,312.10	3/4	3,712.93
3	116.99	3	517.79	3	918.62	3	1,317.49	3	1,717.09	3	2,117.93	3	2,518.77	3	2,919.61	3	3,320.45	3	3,721.28
1/4	125.33	1/4	526.14	1/4	926.97	1/4	1,325.77	1/4	1,725.44	1/4	2,126.28	1/4	2,527.12	1/4	2,927.96	1/4	3,328.80	1/4	3,729.64
1/2	133.68	1/2	534.49	1/2	935.32	1/2	1,334.05	1/2	1,733.79	1/2	2,134.63	1/2	2,535.47	1/2	2,936.31	1/2	3,337.15	1/2	3,737.99
3/4	142.02	3/4	542.84	3/4	943.67	3/4	1,342.33	3/4	1,742.15	3/4	2,142.98	3/4	2,543.82	3/4	2,944.66	3/4	3,345.50	3/4	3,746.34
4	150.36	4	551.19	4	952.02	4	1,350.61	4	1,750.50	4	2,151.33	4	2,552.17	4	2,953.01	4	3,353.85	4	3,754.69
1/4	158.71	1/4	559.54	1/4	960.36	1/4	1,358.89	1/4	1,758.85	1/4	2,159.69	1/4	2,560.52	1/4	2,961.36	1/4	3,362.20	1/4	3,763.04
1/2	167.06	1/2	567.89	1/2	968.70	1/2	1,367.18	1/2	1,767.20	1/2	2,168.04	1/2	2,568.87	1/2	2,969.71	1/2	3,370.55	1/2	3,771.39
3/4	175.41	3/4	576.24	3/4	977.04	3/4	1,375.47	3/4	1,775.55	3/4	2,176.39	3/4	2,577.23	3/4	2,978.06	3/4	3,378.90	3/4	3,779.74
5	183.76	5	584.59	5	985.38	5	1,383.76	5	1,783.90	5	2,184.74	5	2,585.58	5	2,986.41	5	3,387.25	5	3,788.09
1/4	192.11	1/4	592.94	1/4	993.70	1/4	1,392.06	1/4	1,792.25	1/4	2,193.09	1/4	2,593.93	1/4	2,994.77	1/4	3,395.60	1/4	3,796.44
1/2	200.47	1/2	601.29	1/2	1,002.02	1/2	1,400.37	1/2	1,800.60	1/2	2,201.44	1/2	2,602.28	1/2	3,003.12	1/2	3,403.95	1/2	3,804.79
3/4	208.82	3/4	609.64	3/4	1,010.34	3/4	1,408.68	3/4	1,808.95	3/4	2,209.79	3/4	2,610.63	3/4	3,011.47	3/4	3,412.31	3/4	3,813.14
6	217.17	6	617.99	6	1,018.66	6	1,416.99	6	1,817.30	6	2,218.14	6	2,618.98	6	3,019.82	6	3,420.66	6	3,821.49
1/4	225.52	1/4	626.35	1/4	1,026.97	1/4	1,425.30	1/4	1,825.65	1/4	2,226.49	1/4	2,627.33	1/4	3,028.17	1/4	3,429.01	1/4	3,829.85
1/2	233.87	1/2	634.70	1/2	1,035.28	1/2	1,433.62	1/2	1,834.00	1/2	2,234.84	1/2	2,635.68	1/2	3,036.52	1/2	3,437.36	1/2	3,838.20
3/4	242.22	3/4	643.05	3/4	1,043.59	3/4	1,441.94	3/4	1,842.35	3/4	2,243.19	3/4	2,644.03	3/4	3,044.87	3/4	3,445.71	3/4	3,846.55
7	250.57	7	651.40	7	1,051.91	7	1,450.26	7	1,850.71	7	2,251.54	7	2,652.38	7	3,053.22	7	3,454.06	7	3,854.90
1/4	258.92	1/4	659.75	1/4	1,060.22	1/4	1,458.57	1/4	1,859.06	1/4	2,259.89	1/4	2,660.73	1/4	3,061.57	1/4	3,462.41	1/4	3,863.25
1/2	267.27	1/2	668.10	1/2	1,068.53	1/2	1,466.89	1/2	1,867.41	1/2	2,268.25	1/2	2,669.08	1/2	3,069.92	1/2	3,470.76	1/2	3,871.60
3/4	275.62	3/4	676.45	3/4	1,076.84	3/4	1,475.21	3/4	1,875.76	3/4	2,276.60	3/4	2,677.43	3/4	3,078.27	3/4	3,479.11	3/4	3,879.95
8	283.97	8	684.80	8	1,085.15	8	1,483.53	8	1,884.11	8	2,284.95	8	2,685.79	8	3,086.62	8	3,487.46	8	3,888.30
1/4	292.32	1/4	693.15	1/4	1,093.46	1/4	1,491.84	1/4	1,892.46	1/4	2,293.30	1/4	2,694.14	1/4	3,094.97	1/4	3,495.81	1/4	3,896.65
1/2	300.67	1/2	701.50	1/2	1,101.77	1/2	1,500.16	1/2	1,900.81	1/2	2,301.65	1/2	2,702.49	1/2	3,103.33	1/2	3,504.16	1/2	3,905.00
3/4	309.02	3/4	709.85	3/4	1,110.08	3/4	1,508.48	3/4	1,909.16	3/4	2,310.00	3/4	2,710.84	3/4	3,111.68	3/4	3,512.51	3/4	3,913.35
9	317.37	9	718.20	9	1,118.39	9	1,516.80	9	1,917.51	9	2,318.35	9	2,719.19	9	3,120.03	9	3,520.87	9	3,921.70
1/4	325.72	1/4	726.55	1/4	1,126.71	1/4	1,525.12	1/4	1,925.86	1/4	2,326.70	1/4	2,727.54	1/4	3,128.38	1/4	3,529.22	1/4	3,930.05
1/2	334.07	1/2	734.90	1/2	1,135.02	1/2	1,533.45	1/2	1,934.21	1/2	2,335.05	1/2	2,735.89	1/2	3,136.73	1/2	3,537.57	1/2	3,938.41
3/4	342.43	3/4	743.25	3/4	1,143.33	3/4	1,541.78	3/4	1,942.56	3/4	2,343.40	3/4	2,744.24	3/4	3,145.08	3/4	3,545.92	3/4	3,946.76
10	350.78	10	751.60	10	1,151.64	10	1,550.11	10	1,950.92	10	2,351.75	10	2,752.59	10	3,153.43	10	3,554.27	10	3,955.11
1/4	359.13	1/4	759.96	1/4	1,159.95	1/4	1,558.45	1/4	1,959.27	1/4	2,360.10	1/4	2,760.94	1/4	3,161.78	1/4	3,562.62	1/4	3,963.45
1/2	367.48	1/2	768.31	1/2	1,168.26	1/2	1,566.79	1/2	1,967.62	1/2	2,368.46	1/2	2,769.29	1/2	3,170.13	1/2	3,570.97	1/2	3,971.80
3/4	375.83	3/4	776.66	3/4	1,176.57	3/4	1,575.14	3/4	1,975.97	3/4	2,376.81	3/4	2,777.64	3/4	3,178.48	3/4	3,579.32	3/4	3,980.15
11	384.18	11	785.01	11	1,184.88	11	1,583.48	11	1,984.32	11	2,385.16	11	2,786.00	11	3,186.83	11	3,587.67	11	3,988.49
1/4	392.53	1/4	793.36	1/4	1,193.19	1/4	1,591.83	1/4	1,992.67	1/4	2,393.51	1/4	2,794.35	1/4	3,195.18	1/4	3,596.02	1/4	3,996.84
1/2	400.88	1/2	801.71	1/2	1,201.49	1/2	1,600.18	1/2	2,001.02	1/2	2,401.86	1/2	2,802.70	1/2	3,203.54	1/2	3,604.37	1/2	4,005.19
3/4	409.23	3/4	810.06	3/4	1,209.80	3/4	1,608.53	3/4	2,009.37	3/4	2,410.21	3/4	2,811.05	3/4	3,211.89	3/4	3,612.72	3/4	4,013.53

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "CTC 32100"

**1 PORT  
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 3325"

GAUGE HEIGHT 17'-03 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	4,021.88	0	4,422.49	0	4,823.10	0	5,221.78	0	5,619.96	0		0							
1/4	4,030.22	1/4	4,430.84	1/4	4,831.45	1/4	5,230.08	1/4	5,627.91	1/4		1/4							
1/2	4,038.57	1/2	4,439.18	1/2	4,839.80	1/2	5,238.37	1/2	5,635.85	1/2		1/2							
3/4	4,046.92	3/4	4,447.53	3/4	4,848.14	3/4	5,246.67	3/4	5,643.80	3/4		3/4							
1	4,055.26	1	4,455.88	1	4,856.49	1	5,254.96	1	5,651.75	1		1							
1/4	4,063.61	1/4	4,464.22	1/4	4,864.83	1/4	5,263.26	1/4	5,658.65	1/4		1/4							
1/2	4,071.95	1/2	4,472.57	1/2	4,873.18	1/2	5,271.56	1/2	5,665.55	1/2		1/2							
3/4	4,080.30	3/4	4,480.91	3/4	4,881.53	3/4	5,279.85	3/4	5,672.46	3/4		3/4							
2	4,088.65	2	4,489.26	2	4,889.87	2	5,288.15	2	5,679.36	2		2							
1/4	4,096.99	1/4	4,497.61	1/4	4,898.19	1/4	5,296.44	1/4	5,684.87	1/4		1/4							
1/2	4,105.34	1/2	4,505.95	1/2	4,906.51	1/2	5,304.74	1/2	5,690.38	1/2		1/2							
3/4	4,113.69	3/4	4,514.30	3/4	4,914.83	3/4	5,313.03	3/4	5,695.90	3/4		3/4							
3	4,122.03	3	4,522.64	3	4,923.15	3	5,321.33	3		3		3							
1/4	4,130.38	1/4	4,530.99	1/4	4,931.45	1/4	5,329.62	1/4		1/4		1/4							
1/2	4,138.72	1/2	4,539.34	1/2	4,939.74	1/2	5,337.92	1/2		1/2		1/2							
3/4	4,147.07	3/4	4,547.68	3/4	4,948.04	3/4	5,346.21	3/4		3/4		3/4							
4	4,155.42	4	4,556.03	4	4,956.33	4	5,354.51	4		4		4							
1/4	4,163.76	1/4	4,564.37	1/4	4,964.63	1/4	5,362.80	1/4		1/4		1/4							
1/2	4,172.11	1/2	4,572.72	1/2	4,972.92	1/2	5,371.10	1/2		1/2		1/2							
3/4	4,180.45	3/4	4,581.07	3/4	4,981.22	3/4	5,379.39	3/4		3/4		3/4							
5	4,188.80	5	4,589.41	5	4,989.52	5	5,387.69	5		5		5							
1/4	4,197.15	1/4	4,597.76	1/4	4,997.81	1/4	5,395.98	1/4		1/4		1/4							
1/2	4,205.49	1/2	4,606.11	1/2	5,006.11	1/2	5,404.28	1/2		1/2		1/2							
3/4	4,213.84	3/4	4,614.45	3/4	5,014.40	3/4	5,412.58	3/4		3/4		3/4							
6	4,222.18	6	4,622.80	6	5,022.70	6	5,420.87	6		6		6							
1/4	4,230.53	1/4	4,631.14	1/4	5,030.99	1/4	5,429.17	1/4		1/4		1/4							
1/2	4,238.88	1/2	4,639.49	1/2	5,039.29	1/2	5,437.46	1/2		1/2		1/2							
3/4	4,247.22	3/4	4,647.84	3/4	5,047.58	3/4	5,445.76	3/4		3/4		3/4							
7	4,255.57	7	4,656.18	7	5,055.88	7	5,454.05	7		7		7							
1/4	4,263.92	1/4	4,664.53	1/4	5,064.17	1/4	5,462.35	1/4		1/4		1/4							
1/2	4,272.26	1/2	4,672.87	1/2	5,072.47	1/2	5,470.64	1/2		1/2		1/2							
3/4	4,280.61	3/4	4,681.22	3/4	5,080.76	3/4	5,478.94	3/4		3/4		3/4							
8	4,288.95	8	4,689.57	8	5,089.06	8	5,487.23	8		8		8							
1/4	4,297.30	1/4	4,697.91	1/4	5,097.35	1/4	5,495.53	1/4		1/4		1/4							
1/2	4,305.65	1/2	4,706.26	1/2	5,105.65	1/2	5,503.82	1/2		1/2		1/2							
3/4	4,313.99	3/4	4,714.60	3/4	5,113.94	3/4	5,512.12	3/4		3/4		3/4							
9	4,322.34	9	4,722.95	9	5,122.24	9	5,520.41	9		9		9							
1/4	4,330.68	1/4	4,731.30	1/4	5,130.54	1/4	5,528.71	1/4		1/4		1/4							
1/2	4,339.03	1/2	4,739.64	1/2	5,138.83	1/2	5,537.00	1/2		1/2		1/2							
3/4	4,347.38	3/4	4,747.99	3/4	5,147.13	3/4	5,545.30	3/4		3/4		3/4							
10	4,355.72	10	4,756.34	10	5,155.42	10	5,553.60	10		10		10							
1/4	4,364.07	1/4	4,764.68	1/4	5,163.72	1/4	5,561.89	1/4		1/4		1/4							
1/2	4,372.41	1/2	4,773.03	1/2	5,172.01	1/2	5,570.19	1/2		1/2		1/2							
3/4	4,380.76	3/4	4,781.37	3/4	5,180.31	3/4	5,578.48	3/4		3/4		3/4							
11	4,389.11	11	4,789.72	11	5,188.60	11	5,586.78	11		11		11							
1/4	4,397.45	1/4	4,798.07	1/4	5,196.90	1/4	5,595.07	1/4		1/4		1/4							
1/2	4,405.80	1/2	4,806.41	1/2	5,205.19	1/2	5,603.37	1/2		1/2		1/2							
3/4	4,414.14	3/4	4,814.76	3/4	5,213.49	3/4	5,611.66	3/4		3/4		3/4							

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

1 STBD  
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	27.41	0	417.49	0	818.23	0	1,218.94	0	1,618.42	0	2,019.17	0	2,419.92	0	2,820.67	0	3,221.41	0	3,622.16
1/4	33.67	1/4	425.84	1/4	826.57	1/4	1,227.27	1/4	1,626.77	1/4	2,027.52	1/4	2,428.27	1/4	2,829.01	1/4	3,229.76	1/4	3,630.51
1/2	39.93	1/2	434.19	1/2	834.92	1/2	1,235.59	1/2	1,635.12	1/2	2,035.87	1/2	2,436.62	1/2	2,837.36	1/2	3,238.11	1/2	3,638.86
3/4	46.19	3/4	442.53	3/4	843.27	3/4	1,243.92	3/4	1,643.47	3/4	2,044.22	3/4	2,444.97	3/4	2,845.71	3/4	3,246.46	3/4	3,647.21
1	52.45	1	450.88	1	851.62	1	1,252.25	1	1,651.82	1	2,052.57	1	2,453.31	1	2,854.06	1	3,254.81	1	3,655.56
1/4	60.26	1/4	459.23	1/4	859.97	1/4	1,260.57	1/4	1,660.17	1/4	2,060.92	1/4	2,461.66	1/4	2,862.41	1/4	3,263.16	1/4	3,663.90
1/2	68.06	1/2	467.58	1/2	868.32	1/2	1,268.88	1/2	1,668.52	1/2	2,069.26	1/2	2,470.01	1/2	2,870.76	1/2	3,271.51	1/2	3,672.25
3/4	75.87	3/4	475.93	3/4	876.67	3/4	1,277.20	3/4	1,676.87	3/4	2,077.61	3/4	2,478.36	3/4	2,879.11	3/4	3,279.86	3/4	3,680.60
2	83.67	2	484.28	2	885.02	2	1,285.52	2	1,685.22	2	2,085.96	2	2,486.71	2	2,887.46	2	3,288.20	2	3,688.95
1/4	92.00	1/4	492.63	1/4	893.36	1/4	1,293.84	1/4	1,693.56	1/4	2,094.31	1/4	2,495.06	1/4	2,895.81	1/4	3,296.55	1/4	3,693.30
1/2	100.32	1/2	500.97	1/2	901.71	1/2	1,302.15	1/2	1,701.91	1/2	2,102.66	1/2	2,503.41	1/2	2,904.15	1/2	3,304.90	1/2	3,705.65
3/4	108.64	3/4	509.32	3/4	910.06	3/4	1,310.47	3/4	1,710.26	3/4	2,111.01	3/4	2,511.76	3/4	2,912.50	3/4	3,313.25	3/4	3,714.00
3	116.96	3	517.67	3	918.41	3	1,318.78	3	1,718.61	3	2,119.36	3	2,520.11	3	2,920.85	3	3,321.60	3	3,722.35
1/4	125.31	1/4	526.02	1/4	926.76	1/4	1,327.10	1/4	1,726.96	1/4	2,127.71	1/4	2,528.45	1/4	2,929.20	1/4	3,329.95	1/4	3,730.70
1/2	133.65	1/2	534.37	1/2	935.11	1/2	1,335.42	1/2	1,735.31	1/2	2,136.06	1/2	2,536.80	1/2	2,937.55	1/2	3,338.30	1/2	3,739.04
3/4	141.99	3/4	542.72	3/4	943.46	3/4	1,343.73	3/4	1,743.66	3/4	2,144.40	3/4	2,545.15	3/4	2,945.90	3/4	3,346.65	3/4	3,747.39
4	150.33	4	551.07	4	951.80	4	1,352.05	4	1,752.01	4	2,152.75	4	2,553.50	4	2,954.25	4	3,355.00	4	3,755.74
1/4	158.68	1/4	559.42	1/4	960.15	1/4	1,360.36	1/4	1,760.36	1/4	2,161.10	1/4	2,561.85	1/4	2,962.60	1/4	3,363.34	1/4	3,764.09
1/2	167.03	1/2	567.76	1/2	968.50	1/2	1,368.68	1/2	1,768.70	1/2	2,169.45	1/2	2,570.20	1/2	2,970.95	1/2	3,371.69	1/2	3,772.44
3/4	175.38	3/4	576.11	3/4	976.85	3/4	1,376.99	3/4	1,777.05	3/4	2,177.80	3/4	2,578.55	3/4	2,979.29	3/4	3,380.04	3/4	3,780.79
5	183.72	5	584.46	5	985.20	5	1,385.31	5	1,785.40	5	2,186.15	5	2,586.90	5	2,987.64	5	3,388.39	5	3,789.14
1/4	192.07	1/4	592.81	1/4	993.55	1/4	1,393.63	1/4	1,793.75	1/4	2,194.50	1/4	2,595.25	1/4	2,995.99	1/4	3,396.74	1/4	3,797.49
1/2	200.42	1/2	601.16	1/2	1,001.90	1/2	1,401.94	1/2	1,802.10	1/2	2,202.85	1/2	2,603.59	1/2	3,004.34	1/2	3,405.09	1/2	3,805.84
3/4	208.77	3/4	609.51	3/4	1,010.25	3/4	1,410.26	3/4	1,810.45	3/4	2,211.20	3/4	2,611.94	3/4	3,012.69	3/4	3,413.44	3/4	3,814.18
6	217.12	6	617.86	6	1,018.59	6	1,418.57	6	1,818.80	6	2,219.54	6	2,620.29	6	3,021.04	6	3,421.79	6	3,822.53
1/4	225.47	1/4	626.21	1/4	1,026.94	1/4	1,426.89	1/4	1,827.15	1/4	2,227.89	1/4	2,628.64	1/4	3,029.39	1/4	3,430.14	1/4	3,830.88
1/2	233.82	1/2	634.55	1/2	1,035.29	1/2	1,435.20	1/2	1,835.50	1/2	2,236.24	1/2	2,636.99	1/2	3,037.74	1/2	3,438.48	1/2	3,839.23
3/4	242.17	3/4	642.90	3/4	1,043.64	3/4	1,443.52	3/4	1,843.84	3/4	2,244.59	3/4	2,645.34	3/4	3,046.09	3/4	3,446.83	3/4	3,847.58
7	250.51	7	651.25	7	1,051.99	7	1,451.84	7	1,852.19	7	2,252.94	7	2,653.69	7	3,054.43	7	3,455.18	7	3,855.93
1/4	258.86	1/4	659.60	1/4	1,060.34	1/4	1,460.15	1/4	1,860.54	1/4	2,261.29	1/4	2,662.04	1/4	3,062.78	1/4	3,463.53	1/4	3,864.28
1/2	267.21	1/2	667.95	1/2	1,068.69	1/2	1,468.47	1/2	1,868.89	1/2	2,269.64	1/2	2,670.39	1/2	3,071.13	1/2	3,471.88	1/2	3,872.63
3/4	275.56	3/4	676.30	3/4	1,077.04	3/4	1,476.78	3/4	1,877.24	3/4	2,277.99	3/4	2,678.73	3/4	3,079.48	3/4	3,480.23	3/4	3,880.98
8	283.91	8	684.65	8	1,085.38	8	1,485.10	8	1,885.59	8	2,286.34	8	2,687.08	8	3,087.83	8	3,488.58	8	3,889.32
1/4	292.26	1/4	693.00	1/4	1,093.73	1/4	1,493.41	1/4	1,893.94	1/4	2,294.68	1/4	2,695.43	1/4	3,096.18	1/4	3,496.93	1/4	3,897.67
1/2	300.61	1/2	701.34	1/2	1,102.08	1/2	1,501.73	1/2	1,902.29	1/2	2,303.03	1/2	2,703.78	1/2	3,104.53	1/2	3,505.28	1/2	3,906.02
3/4	308.95	3/4	709.69	3/4	1,110.43	3/4	1,510.05	3/4	1,910.64	3/4	2,311.38	3/4	2,712.13	3/4	3,112.88	3/4	3,513.62	3/4	3,914.37
9	317.30	9	718.04	9	1,118.78	9	1,518.36	9	1,918.98	9	2,319.73	9	2,720.48	9	3,121.23	9	3,521.97	9	3,922.72
1/4	325.65	1/4	726.39	1/4	1,127.13	1/4	1,526.69	1/4	1,927.33	1/4	2,328.08	1/4	2,728.83	1/4	3,129.57	1/4	3,530.32	1/4	3,931.07
1/2	334.00	1/2	734.74	1/2	1,135.48	1/2	1,535.01	1/2	1,935.68	1/2	2,336.43	1/2	2,737.18	1/2	3,137.92	1/2	3,538.67	1/2	3,939.42
3/4	342.35	3/4	743.09	3/4	1,143.82	3/4	1,543.34	3/4	1,944.03	3/4	2,344.78	3/4	2,745.53	3/4	3,146.27	3/4	3,547.02	3/4	3,947.77
10	350.70	10	751.44	10	1,152.17	10	1,551.66	10	1,952.38	10	2,353.13	10	2,753.87	10	3,154.62	10	3,555.37	10	3,956.12
1/4	359.05	1/4	759.78	1/4	1,160.52	1/4	1,560.00	1/4	1,960.73	1/4	2,361.48	1/4	2,762.22	1/4	3,162.97	1/4	3,563.72	1/4	3,964.47
1/2	367.40	1/2	768.13	1/2	1,168.87	1/2	1,568.34	1/2	1,969.08	1/2	2,369.82	1/2	2,770.57	1/2	3,171.32	1/2	3,572.07	1/2	3,972.82
3/4	375.74	3/4	776.48	3/4	1,177.22	3/4	1,576.69	3/4	1,977.43	3/4	2,378.17	3/4	2,778.92	3/4	3,179.67	3/4	3,580.42	3/4	3,981.17
11	384.09	11	784.83	11	1,185.57	11	1,585.03	11	1,985.78	11	2,386.52	11	2,787.27	11	3,188.02	11	3,588.76	11	3,989.52
1/4	392.44	1/4	793.18	1/4	1,193.91	1/4	1,593.38	1/4	1,994.12	1/4	2,394.87	1/4	2,795.62	1/4	3,196.37	1/4	3,597.11	1/4	3,997.86
1/2	400.79	1/2	801.53	1/2	1,202.25	1/2	1,601.73	1/2	2,002.47	1/2	2,403.22	1/2	2,803.97	1/2	3,204.71	1/2	3,605.46	1/2	4,006.20
3/4	409.14	3/4	809.88	3/4	1,210.60	3/4	1,610.08	3/4	2,010.82	3/4	2,411.57	3/4	2,812.32	3/4	3,213.06	3/4	3,613.81	3/4	4,014.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	4,022.89	0	4,423.42	0	4,823.95	0	5,222.54	0	5,620.63	0		0		0		0		0	
1/4	4,031.24	1/4	4,431.76	1/4	4,832.29	1/4	5,230.83	1/4	5,628.57	1/4		1/4		1/4		1/4		1/4	
1/2	4,039.58	1/2	4,440.11	1/2	4,840.63	1/2	5,239.12	1/2	5,636.52	1/2		1/2		1/2		1/2		1/2	
3/4	4,047.93	3/4	4,448.45	3/4	4,848.98	3/4	5,247.42	3/4	5,644.46	3/4		3/4		3/4		3/4		3/4	
1	4,056.27	1	4,456.80	1	4,857.32	1	5,255.71	1	5,652.41	1		1		1		1		1	
1/4	4,064.61	1/4	4,465.14	1/4	4,865.67	1/4	5,264.00	1/4	5,659.31	1/4		1/4		1/4		1/4		1/4	
1/2	4,072.96	1/2	4,473.49	1/2	4,874.01	1/2	5,272.30	1/2	5,666.21	1/2		1/2		1/2		1/2		1/2	
3/4	4,081.30	3/4	4,481.83	3/4	4,882.36	3/4	5,280.59	3/4	5,673.12	3/4		3/4		3/4		3/4		3/4	
2	4,089.65	2	4,490.17	2	4,890.70	2	5,288.89	2	5,680.02	2		2		2		2		2	
1/4	4,097.99	1/4	4,498.52	1/4	4,899.02	1/4	5,297.18	1/4	5,685.53	1/4		1/4		1/4		1/4		1/4	
1/2	4,106.34	1/2	4,506.86	1/2	4,907.34	1/2	5,305.47	1/2	5,691.04	1/2		1/2		1/2		1/2		1/2	
3/4	4,114.68	3/4	4,515.21	3/4	4,915.65	3/4	5,313.77	3/4	5,696.55	3/4		3/4		3/4		3/4		3/4	
3	4,123.03	3	4,523.55	3	4,923.97	3	5,322.06	3		3		3		3		3		3	
1/4	4,131.37	1/4	4,531.90	1/4	4,932.26	1/4	5,330.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,139.71	1/2	4,540.24	1/2	4,940.56	1/2	5,338.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,148.06	3/4	4,548.58	3/4	4,948.85	3/4	5,346.94	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,156.40	4	4,556.93	4	4,957.15	4	5,355.23	4		4		4		4		4		4	
1/4	4,164.75	1/4	4,565.27	1/4	4,965.44	1/4	5,363.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,173.09	1/2	4,573.62	1/2	4,973.73	1/2	5,371.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,181.44	3/4	4,581.96	3/4	4,982.03	3/4	5,380.11	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,189.78	5	4,590.31	5	4,990.32	5	5,388.41	5		5		5		5		5		5	
1/4	4,198.12	1/4	4,598.65	1/4	4,998.61	1/4	5,396.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,206.47	1/2	4,606.99	1/2	5,006.91	1/2	5,404.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,214.81	3/4	4,615.34	3/4	5,015.20	3/4	5,413.29	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,223.16	6	4,623.68	6	5,023.49	6	5,421.58	6		6		6		6		6		6	
1/4	4,231.50	1/4	4,632.03	1/4	5,031.79	1/4	5,429.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,239.85	1/2	4,640.37	1/2	5,040.08	1/2	5,438.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,248.19	3/4	4,648.72	3/4	5,048.37	3/4	5,446.46	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,256.53	7	4,657.06	7	5,056.67	7	5,454.76	7		7		7		7		7		7	
1/4	4,264.88	1/4	4,665.40	1/4	5,064.96	1/4	5,463.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,273.22	1/2	4,673.75	1/2	5,073.25	1/2	5,471.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,281.57	3/4	4,682.09	3/4	5,081.55	3/4	5,479.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,289.91	8	4,690.44	8	5,089.84	8	5,487.93	8		8		8		8		8		8	
1/4	4,298.26	1/4	4,698.78	1/4	5,098.13	1/4	5,496.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,306.60	1/2	4,707.13	1/2	5,106.43	1/2	5,504.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,314.94	3/4	4,715.47	3/4	5,114.72	3/4	5,512.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,323.29	9	4,723.81	9	5,123.02	9	5,521.10	9		9		9		9		9		9	
1/4	4,331.63	1/4	4,732.16	1/4	5,131.31	1/4	5,529.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,339.98	1/2	4,740.50	1/2	5,139.60	1/2	5,537.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,348.32	3/4	4,748.85	3/4	5,147.90	3/4	5,545.98	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,356.67	10	4,757.19	10	5,156.19	10	5,554.28	10		10		10		10		10		10	
1/4	4,365.01	1/4	4,765.54	1/4	5,164.48	1/4	5,562.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,373.35	1/2	4,773.88	1/2	5,172.78	1/2	5,570.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,381.70	3/4	4,782.22	3/4	5,181.07	3/4	5,579.16	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,390.04	11	4,790.57	11	5,189.36	11	5,587.45	11		11		11		11		11		11	
1/4	4,398.39	1/4	4,798.91	1/4	5,197.66	1/4	5,595.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,406.73	1/2	4,807.26	1/2	5,205.95	1/2	5,604.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,415.08	3/4	4,815.60	3/4	5,214.24	3/4	5,612.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	26.49	0	403.35	0	790.51	0	1,169.11	0	1,548.92	0	1,936.09	0	2,323.27	0	2,710.44	0	3,097.61	0	3,484.78
1/4	32.54	1/4	411.42	1/4	798.57	1/4	1,176.85	1/4	1,556.99	1/4	1,944.16	1/4	2,331.33	1/4	2,718.50	1/4	3,105.68	1/4	3,492.85
1/2	38.58	1/2	419.48	1/2	806.64	1/2	1,184.59	1/2	1,565.05	1/2	1,952.22	1/2	2,339.40	1/2	2,726.57	1/2	3,113.74	1/2	3,500.92
3/4	44.63	3/4	427.55	3/4	814.71	3/4	1,192.33	3/4	1,573.12	3/4	1,960.29	3/4	2,347.46	3/4	2,734.64	3/4	3,121.81	3/4	3,508.98
1	50.68	1	435.61	1	822.77	1	1,200.07	1	1,581.18	1	1,968.36	1	2,355.53	1	2,742.70	1	3,129.88	1	3,517.05
1/4	58.22	1/4	443.68	1/4	830.84	1/4	1,207.80	1/4	1,589.25	1/4	1,976.42	1/4	2,363.60	1/4	2,750.77	1/4	3,137.94	1/4	3,525.11
1/2	65.76	1/2	451.75	1/2	838.90	1/2	1,215.53	1/2	1,597.32	1/2	1,984.49	1/2	2,371.66	1/2	2,758.83	1/2	3,146.01	1/2	3,533.18
3/4	73.31	3/4	459.81	3/4	846.97	3/4	1,223.26	3/4	1,605.38	3/4	1,992.56	3/4	2,379.73	3/4	2,766.90	3/4	3,154.07	3/4	3,541.25
2	80.85	2	467.88	2	855.04	2	1,230.99	2	1,613.45	2	2,000.62	2	2,387.79	2	2,774.97	2	3,162.14	2	3,549.31
1/4	88.89	1/4	475.94	1/4	863.10	1/4	1,238.72	1/4	1,621.51	1/4	2,008.69	1/4	2,395.86	1/4	2,783.03	1/4	3,170.21	1/4	3,557.38
1/2	96.93	1/2	484.01	1/2	871.17	1/2	1,246.45	1/2	1,629.58	1/2	2,016.75	1/2	2,403.93	1/2	2,791.10	1/2	3,178.27	1/2	3,565.44
3/4	104.97	3/4	492.07	3/4	879.23	3/4	1,254.17	3/4	1,637.65	3/4	2,024.82	3/4	2,411.99	3/4	2,799.17	3/4	3,186.34	3/4	3,573.51
3	113.01	3	500.14	3	887.30	3	1,261.90	3	1,645.71	3	2,032.89	3	2,420.06	3	2,807.23	3	3,194.40	3	3,581.58
1/4	121.07	1/4	508.21	1/4	895.36	1/4	1,269.63	1/4	1,653.78	1/4	2,040.95	1/4	2,428.12	1/4	2,815.30	1/4	3,202.47	1/4	3,589.64
1/2	129.13	1/2	516.27	1/2	903.43	1/2	1,277.36	1/2	1,661.85	1/2	2,049.02	1/2	2,436.19	1/2	2,823.36	1/2	3,210.54	1/2	3,597.71
3/4	137.19	3/4	524.34	3/4	911.50	3/4	1,285.09	3/4	1,669.91	3/4	2,057.08	3/4	2,444.26	3/4	2,831.43	3/4	3,218.60	3/4	3,605.78
4	145.25	4	532.40	4	919.56	4	1,292.81	4	1,677.98	4	2,065.15	4	2,452.32	4	2,839.50	4	3,226.67	4	3,613.84
1/4	153.31	1/4	540.47	1/4	927.55	1/4	1,300.62	1/4	1,686.04	1/4	2,073.22	1/4	2,460.39	1/4	2,847.56	1/4	3,234.73	1/4	3,621.91
1/2	161.38	1/2	548.53	1/2	935.54	1/2	1,308.42	1/2	1,694.11	1/2	2,081.28	1/2	2,468.46	1/2	2,855.63	1/2	3,242.80	1/2	3,629.97
3/4	169.44	3/4	556.60	3/4	943.53	3/4	1,316.23	3/4	1,702.18	3/4	2,089.35	3/4	2,476.52	3/4	2,863.69	3/4	3,250.87	3/4	3,638.04
5	177.51	5	564.67	5	951.52	5	1,324.03	5	1,710.24	5	2,097.41	5	2,484.59	5	2,871.76	5	3,258.93	5	3,646.11
1/4	185.57	1/4	572.73	1/4	959.36	1/4	1,331.99	1/4	1,718.31	1/4	2,105.48	1/4	2,492.65	1/4	2,879.83	1/4	3,267.00	1/4	3,654.17
1/2	193.64	1/2	580.80	1/2	967.20	1/2	1,339.94	1/2	1,726.37	1/2	2,113.55	1/2	2,500.72	1/2	2,887.89	1/2	3,275.07	1/2	3,662.24
3/4	201.71	3/4	588.86	3/4	975.04	3/4	1,347.90	3/4	1,734.44	3/4	2,121.61	3/4	2,508.79	3/4	2,895.96	3/4	3,283.13	3/4	3,670.30
6	209.77	6	596.93	6	982.87	6	1,355.86	6	1,742.51	6	2,129.68	6	2,516.85	6	2,904.02	6	3,291.20	6	3,678.37
1/4	217.84	1/4	605.00	1/4	990.63	1/4	1,363.89	1/4	1,750.57	1/4	2,137.75	1/4	2,524.92	1/4	2,912.09	1/4	3,299.26	1/4	3,686.44
1/2	225.90	1/2	613.06	1/2	998.40	1/2	1,371.92	1/2	1,758.64	1/2	2,145.81	1/2	2,532.98	1/2	2,920.16	1/2	3,307.33	1/2	3,694.50
3/4	233.97	3/4	621.13	3/4	1,006.16	3/4	1,379.95	3/4	1,766.70	3/4	2,153.88	3/4	2,541.05	3/4	2,928.22	3/4	3,315.40	3/4	3,702.57
7	242.03	7	629.19	7	1,013.92	7	1,387.99	7	1,774.77	7	2,161.94	7	2,549.12	7	2,936.29	7	3,323.46	7	3,710.63
1/4	250.10	1/4	637.26	1/4	1,021.68	1/4	1,396.02	1/4	1,782.84	1/4	2,170.01	1/4	2,557.18	1/4	2,944.36	1/4	3,331.53	1/4	3,718.70
1/2	258.17	1/2	645.32	1/2	1,029.44	1/2	1,404.05	1/2	1,790.90	1/2	2,178.08	1/2	2,565.25	1/2	2,952.42	1/2	3,339.59	1/2	3,726.77
3/4	266.23	3/4	653.39	3/4	1,037.20	3/4	1,412.09	3/4	1,798.97	3/4	2,186.14	3/4	2,573.31	3/4	2,960.49	3/4	3,347.66	3/4	3,734.83
8	274.30	8	661.46	8	1,044.96	8	1,420.12	8	1,807.03	8	2,194.21	8	2,581.38	8	2,968.55	8	3,355.73	8	3,742.90
1/4	282.36	1/4	669.52	1/4	1,052.72	1/4	1,428.15	1/4	1,815.10	1/4	2,202.27	1/4	2,589.45	1/4	2,976.62	1/4	3,363.79	1/4	3,750.97
1/2	290.43	1/2	677.59	1/2	1,060.48	1/2	1,436.18	1/2	1,823.17	1/2	2,210.34	1/2	2,597.51	1/2	2,984.69	1/2	3,371.86	1/2	3,759.03
3/4	298.50	3/4	685.65	3/4	1,068.24	3/4	1,444.22	3/4	1,831.23	3/4	2,218.41	3/4	2,605.58	3/4	2,992.75	3/4	3,379.92	3/4	3,767.10
9	306.56	9	693.72	9	1,076.01	9	1,452.25	9	1,839.30	9	2,226.47	9	2,613.64	9	3,000.82	9	3,387.99	9	3,775.16
1/4	314.63	1/4	701.79	1/4	1,083.77	1/4	1,460.29	1/4	1,847.37	1/4	2,234.54	1/4	2,621.71	1/4	3,008.88	1/4	3,396.06	1/4	3,783.23
1/2	322.69	1/2	709.85	1/2	1,091.53	1/2	1,468.33	1/2	1,855.43	1/2	2,242.60	1/2	2,629.78	1/2	3,016.95	1/2	3,404.12	1/2	3,791.30
3/4	330.76	3/4	717.92	3/4	1,099.29	3/4	1,476.38	3/4	1,863.50	3/4	2,250.67	3/4	2,637.84	3/4	3,025.02	3/4	3,412.19	3/4	3,799.36
10	338.82	10	725.98	10	1,107.05	10	1,484.42	10	1,871.56	10	2,258.74	10	2,645.91	10	3,033.08	10	3,420.25	10	3,807.43
1/4	346.89	1/4	734.05	1/4	1,114.81	1/4	1,492.48	1/4	1,879.63	1/4	2,266.80	1/4	2,653.98	1/4	3,041.15	1/4	3,428.32	1/4	3,815.49
1/2	354.96	1/2	742.11	1/2	1,122.57	1/2	1,500.54	1/2	1,887.70	1/2	2,274.87	1/2	2,662.04	1/2	3,049.21	1/2	3,436.39	1/2	3,823.55
3/4	363.02	3/4	750.18	3/4	1,130.33	3/4	1,508.60	3/4	1,895.76	3/4	2,282.93	3/4	2,670.11	3/4	3,057.28	3/4	3,444.45	3/4	3,831.61
11	371.09	11	758.25	11	1,138.09	11	1,516.66	11	1,903.83	11	2,291.00	11	2,678.17	11	3,065.35	11	3,452.52	11	3,839.68
1/4	379.15	1/4	766.31	1/4	1,145.85	1/4	1,524.72	1/4	1,911.89	1/4	2,299.07	1/4	2,686.24	1/4	3,073.41	1/4	3,460.59	1/4	3,847.74
1/2	387.22	1/2	774.38	1/2	1,153.60	1/2	1,532.79	1/2	1,919.96	1/2	2,307.13	1/2	2,694.31	1/2	3,081.48	1/2	3,468.65	1/2	3,855.80
3/4	395.28	3/4	782.44	3/4	1,161.36	3/4	1,540.85	3/4	1,928.03	3/4	2,315.20	3/4	2,702.37	3/4	3,089.54	3/4	3,476.72	3/4	3,863.86

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	3,871.92	0	4,258.88	0	4,645.85	0	5,031.02	0	5,415.72	0		0		0				0	
1/4	3,879.98	1/4	4,266.95	1/4	4,653.91	1/4	5,039.04	1/4	5,423.40	1/4		1/4		1/4				1/4	
1/2	3,888.05	1/2	4,275.01	1/2	4,661.97	1/2	5,047.05	1/2	5,431.08	1/2		1/2		1/2				1/2	
3/4	3,896.11	3/4	4,283.07	3/4	4,670.03	3/4	5,055.06	3/4	5,438.75	3/4		3/4		3/4				3/4	
1	3,904.17	1	4,291.13	1	4,678.09	1	5,063.08	1	5,446.43	1		1		1				1	
1/4	3,912.23	1/4	4,299.19	1/4	4,686.15	1/4	5,071.09	1/4	5,453.10	1/4		1/4		1/4				1/4	
1/2	3,920.29	1/2	4,307.25	1/2	4,694.22	1/2	5,079.11	1/2	5,459.77	1/2		1/2		1/2				1/2	
3/4	3,928.35	3/4	4,315.32	3/4	4,702.28	3/4	5,087.12	3/4	5,466.44	3/4		3/4		3/4				3/4	
2	3,936.42	2	4,323.38	2	4,710.34	2	5,095.14	2	5,473.11	2		2		2				2	
1/4	3,944.48	1/4	4,331.44	1/4	4,718.38	1/4	5,103.15	1/4	5,478.44	1/4		1/4		1/4				1/4	
1/2	3,952.54	1/2	4,339.50	1/2	4,726.42	1/2	5,111.17	1/2	5,483.76	1/2		1/2		1/2				1/2	
3/4	3,960.60	3/4	4,347.56	3/4	4,734.46	3/4	5,119.18	3/4	5,489.09	3/4		3/4		3/4				3/4	
3	3,968.66	3	4,355.62	3	4,742.49	3	5,127.20	3		3		3		3				3	
1/4	3,976.73	1/4	4,363.69	1/4	4,750.51	1/4	5,135.21	1/4		1/4		1/4		1/4				1/4	
1/2	3,984.79	1/2	4,371.75	1/2	4,758.52	1/2	5,143.22	1/2		1/2		1/2		1/2				1/2	
3/4	3,992.85	3/4	4,379.81	3/4	4,766.54	3/4	5,151.24	3/4		3/4		3/4		3/4				3/4	
4	4,000.91	4	4,387.87	4	4,774.55	4	5,159.25	4		4		4		4				4	
1/4	4,008.97	1/4	4,395.93	1/4	4,782.57	1/4	5,167.27	1/4		1/4		1/4		1/4				1/4	
1/2	4,017.03	1/2	4,404.00	1/2	4,790.58	1/2	5,175.28	1/2		1/2		1/2		1/2				1/2	
3/4	4,025.10	3/4	4,412.06	3/4	4,798.60	3/4	5,183.30	3/4		3/4		3/4		3/4				3/4	
5	4,033.16	5	4,420.12	5	4,806.61	5	5,191.31	5		5		5		5				5	
1/4	4,041.22	1/4	4,428.18	1/4	4,814.63	1/4	5,199.33	1/4		1/4		1/4		1/4				1/4	
1/2	4,049.28	1/2	4,436.24	1/2	4,822.64	1/2	5,207.34	1/2		1/2		1/2		1/2				1/2	
3/4	4,057.34	3/4	4,444.30	3/4	4,830.66	3/4	5,215.36	3/4		3/4		3/4		3/4				3/4	
6	4,065.40	6	4,452.37	6	4,838.67	6	5,223.37	6		6		6		6				6	
1/4	4,073.47	1/4	4,460.43	1/4	4,846.68	1/4	5,231.39	1/4		1/4		1/4		1/4				1/4	
1/2	4,081.53	1/2	4,468.49	1/2	4,854.70	1/2	5,239.40	1/2		1/2		1/2		1/2				1/2	
3/4	4,089.59	3/4	4,476.55	3/4	4,862.71	3/4	5,247.41	3/4		3/4		3/4		3/4				3/4	
7	4,097.65	7	4,484.61	7	4,870.73	7	5,255.43	7		7		7		7				7	
1/4	4,105.71	1/4	4,492.67	1/4	4,878.74	1/4	5,263.44	1/4		1/4		1/4		1/4				1/4	
1/2	4,113.77	1/2	4,500.74	1/2	4,886.76	1/2	5,271.46	1/2		1/2		1/2		1/2				1/2	
3/4	4,121.84	3/4	4,508.80	3/4	4,894.77	3/4	5,279.47	3/4		3/4		3/4		3/4				3/4	
8	4,129.90	8	4,516.86	8	4,902.79	8	5,287.49	8		8		8		8				8	
1/4	4,137.96	1/4	4,524.92	1/4	4,910.80	1/4	5,295.50	1/4		1/4		1/4		1/4				1/4	
1/2	4,146.02	1/2	4,532.98	1/2	4,918.82	1/2	5,303.52	1/2		1/2		1/2		1/2				1/2	
3/4	4,154.08	3/4	4,541.04	3/4	4,926.83	3/4	5,311.53	3/4		3/4		3/4		3/4				3/4	
9	4,162.14	9	4,549.11	9	4,934.85	9	5,319.55	9		9		9		9				9	
1/4	4,170.21	1/4	4,557.17	1/4	4,942.86	1/4	5,327.56	1/4		1/4		1/4		1/4				1/4	
1/2	4,178.27	1/2	4,565.23	1/2	4,950.87	1/2	5,335.58	1/2		1/2		1/2		1/2				1/2	
3/4	4,186.33	3/4	4,573.29	3/4	4,958.89	3/4	5,343.59	3/4		3/4		3/4		3/4				3/4	
10	4,194.39	10	4,581.35	10	4,966.90	10	5,351.60	10		10		10		10				10	
1/4	4,202.45	1/4	4,589.41	1/4	4,974.92	1/4	5,359.62	1/4		1/4		1/4		1/4				1/4	
1/2	4,210.51	1/2	4,597.48	1/2	4,982.93	1/2	5,367.63	1/2		1/2		1/2		1/2				1/2	
3/4	4,218.58	3/4	4,605.54	3/4	4,990.95	3/4	5,375.65	3/4		3/4		3/4		3/4				3/4	
11	4,226.64	11	4,613.60	11	4,998.96	11	5,383.66	11		11		11		11				11	
1/4	4,234.70	1/4	4,621.66	1/4	5,006.98	1/4	5,391.68	1/4		1/4		1/4		1/4				1/4	
1/2	4,242.76	1/2	4,629.72	1/2	5,014.99	1/2	5,399.69	1/2		1/2		1/2		1/2				1/2	
3/4	4,250.82	3/4	4,637.78	3/4	5,023.01	3/4	5,407.71	3/4		3/4		3/4		3/4				3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHNAGE: 03/24/2023 JS

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023



# BARGE "CTC 32100B"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	26.49	0	403.44	0	790.69	0	1,177.91	0	1,563.90	0	1,951.16	0	2,338.42	0	2,725.68	0	3,112.94	0	3,500.20
1/4	32.54	1/4	411.51	1/4	798.76	1/4	1,185.96	1/4	1,571.97	1/4	1,959.23	1/4	2,346.49	1/4	2,733.75	1/4	3,121.01	1/4	3,508.27
1/2	38.59	1/2	419.58	1/2	806.83	1/2	1,194.00	1/2	1,580.04	1/2	1,967.30	1/2	2,354.56	1/2	2,741.82	1/2	3,129.08	1/2	3,516.33
3/4	44.64	3/4	427.65	3/4	814.90	3/4	1,202.05	3/4	1,588.11	3/4	1,975.37	3/4	2,362.63	3/4	2,749.88	3/4	3,137.14	3/4	3,524.40
1	50.69	1	435.71	1	822.96	1	1,210.09	1	1,596.17	1	1,983.43	1	2,370.69	1	2,757.95	1	3,145.21	1	3,532.47
1/4	58.24	1/4	443.78	1/4	831.03	1/4	1,218.13	1/4	1,604.24	1/4	1,991.50	1/4	2,378.76	1/4	2,766.02	1/4	3,153.28	1/4	3,540.54
1/2	65.78	1/2	451.85	1/2	839.10	1/2	1,226.17	1/2	1,612.31	1/2	1,999.57	1/2	2,386.83	1/2	2,774.09	1/2	3,161.35	1/2	3,548.61
3/4	73.32	3/4	459.92	3/4	847.17	3/4	1,234.21	3/4	1,620.38	3/4	2,007.64	3/4	2,394.90	3/4	2,782.16	3/4	3,169.42	3/4	3,556.67
2	80.87	2	467.98	2	855.23	2	1,242.24	2	1,628.45	2	2,015.71	2	2,402.96	2	2,790.22	2	3,177.48	2	3,564.74
1/4	88.91	1/4	476.05	1/4	863.30	1/4	1,250.28	1/4	1,636.51	1/4	2,023.77	1/4	2,411.03	1/4	2,798.29	1/4	3,185.55	1/4	3,572.81
1/2	96.95	1/2	484.12	1/2	871.37	1/2	1,258.31	1/2	1,644.58	1/2	2,031.84	1/2	2,419.10	1/2	2,806.36	1/2	3,193.62	1/2	3,580.88
3/4	104.99	3/4	492.19	3/4	879.44	3/4	1,266.35	3/4	1,652.65	3/4	2,039.91	3/4	2,427.17	3/4	2,814.43	3/4	3,201.69	3/4	3,588.95
3	113.04	3	500.26	3	887.51	3	1,274.38	3	1,660.72	3	2,047.98	3	2,435.24	3	2,822.50	3	3,209.75	3	3,597.01
1/4	121.10	1/4	508.32	1/4	895.57	1/4	1,282.42	1/4	1,668.79	1/4	2,056.04	1/4	2,443.30	1/4	2,830.56	1/4	3,217.82	1/4	3,605.08
1/2	129.16	1/2	516.39	1/2	903.64	1/2	1,290.45	1/2	1,676.85	1/2	2,064.11	1/2	2,451.37	1/2	2,838.63	1/2	3,225.89	1/2	3,613.15
3/4	137.22	3/4	524.46	3/4	911.71	3/4	1,298.49	3/4	1,684.92	3/4	2,072.18	3/4	2,459.44	3/4	2,846.70	3/4	3,233.96	3/4	3,621.22
4	145.28	4	532.53	4	919.78	4	1,306.52	4	1,692.99	4	2,080.25	4	2,467.51	4	2,854.77	4	3,242.03	4	3,629.29
1/4	153.35	1/4	540.59	1/4	927.84	1/4	1,314.55	1/4	1,701.06	1/4	2,088.32	1/4	2,475.58	1/4	2,862.83	1/4	3,250.09	1/4	3,637.35
1/2	161.41	1/2	548.66	1/2	935.91	1/2	1,322.59	1/2	1,709.13	1/2	2,096.38	1/2	2,483.64	1/2	2,870.90	1/2	3,258.16	1/2	3,645.42
3/4	169.48	3/4	556.73	3/4	943.98	3/4	1,330.62	3/4	1,717.19	3/4	2,104.45	3/4	2,491.71	3/4	2,878.97	3/4	3,266.23	3/4	3,653.49
5	177.55	5	564.80	5	952.05	5	1,338.66	5	1,725.26	5	2,112.52	5	2,499.78	5	2,887.04	5	3,274.30	5	3,661.56
1/4	185.62	1/4	572.87	1/4	960.11	1/4	1,346.69	1/4	1,733.33	1/4	2,120.59	1/4	2,507.85	1/4	2,895.11	1/4	3,282.37	1/4	3,669.62
1/2	193.68	1/2	580.93	1/2	968.18	1/2	1,354.73	1/2	1,741.40	1/2	2,128.66	1/2	2,515.92	1/2	2,903.17	1/2	3,290.43	1/2	3,677.69
3/4	201.75	3/4	589.00	3/4	976.25	3/4	1,362.76	3/4	1,749.46	3/4	2,136.72	3/4	2,523.98	3/4	2,911.24	3/4	3,298.50	3/4	3,685.76
6	209.82	6	597.07	6	984.32	6	1,370.80	6	1,757.53	6	2,144.79	6	2,532.05	6	2,919.31	6	3,306.57	6	3,693.83
1/4	217.89	1/4	605.14	1/4	992.39	1/4	1,378.83	1/4	1,765.60	1/4	2,152.86	1/4	2,540.12	1/4	2,927.38	1/4	3,314.64	1/4	3,701.90
1/2	225.95	1/2	613.20	1/2	1,000.45	1/2	1,386.87	1/2	1,773.67	1/2	2,160.93	1/2	2,548.19	1/2	2,935.45	1/2	3,322.71	1/2	3,709.96
3/4	234.02	3/4	621.27	3/4	1,008.52	3/4	1,394.90	3/4	1,781.74	3/4	2,169.00	3/4	2,556.25	3/4	2,943.51	3/4	3,330.77	3/4	3,718.03
7	242.09	7	629.34	7	1,016.59	7	1,402.94	7	1,789.80	7	2,177.06	7	2,564.32	7	2,951.58	7	3,338.84	7	3,726.10
1/4	250.16	1/4	637.41	1/4	1,024.66	1/4	1,410.97	1/4	1,797.87	1/4	2,185.13	1/4	2,572.39	1/4	2,959.65	1/4	3,346.91	1/4	3,734.17
1/2	258.22	1/2	645.47	1/2	1,032.72	1/2	1,419.00	1/2	1,805.94	1/2	2,193.20	1/2	2,580.46	1/2	2,967.72	1/2	3,354.98	1/2	3,742.24
3/4	266.29	3/4	653.54	3/4	1,040.79	3/4	1,427.04	3/4	1,814.01	3/4	2,201.27	3/4	2,588.53	3/4	2,975.79	3/4	3,363.04	3/4	3,750.30
8	274.36	8	661.61	8	1,048.86	8	1,435.07	8	1,822.08	8	2,209.33	8	2,596.59	8	2,983.85	8	3,371.11	8	3,758.37
1/4	282.43	1/4	669.68	1/4	1,056.93	1/4	1,443.11	1/4	1,830.14	1/4	2,217.40	1/4	2,604.66	1/4	2,991.92	1/4	3,379.18	1/4	3,766.44
1/2	290.50	1/2	677.75	1/2	1,064.99	1/2	1,451.14	1/2	1,838.21	1/2	2,225.47	1/2	2,612.73	1/2	2,999.99	1/2	3,387.25	1/2	3,774.51
3/4	298.56	3/4	685.81	3/4	1,073.06	3/4	1,459.18	3/4	1,846.28	3/4	2,233.54	3/4	2,620.80	3/4	3,008.06	3/4	3,395.32	3/4	3,782.58
9	306.63	9	693.88	9	1,081.13	9	1,467.21	9	1,854.35	9	2,241.61	9	2,628.87	9	3,016.12	9	3,403.38	9	3,790.64
1/4	314.70	1/4	701.95	1/4	1,089.20	1/4	1,475.26	1/4	1,862.42	1/4	2,249.67	1/4	2,636.93	1/4	3,024.19	1/4	3,411.45	1/4	3,798.71
1/2	322.77	1/2	710.02	1/2	1,097.27	1/2	1,483.30	1/2	1,870.48	1/2	2,257.74	1/2	2,645.00	1/2	3,032.26	1/2	3,419.52	1/2	3,806.78
3/4	330.83	3/4	718.08	3/4	1,105.33	3/4	1,491.34	3/4	1,878.55	3/4	2,265.81	3/4	2,653.07	3/4	3,040.33	3/4	3,427.59	3/4	3,814.85
10	338.90	10	726.15	10	1,113.40	10	1,499.39	10	1,886.62	10	2,273.88	10	2,661.14	10	3,048.40	10	3,435.66	10	3,822.91
1/4	346.97	1/4	734.22	1/4	1,121.47	1/4	1,507.45	1/4	1,894.69	1/4	2,281.95	1/4	2,669.21	1/4	3,056.46	1/4	3,443.72	1/4	3,830.98
1/2	355.04	1/2	742.29	1/2	1,129.54	1/2	1,515.51	1/2	1,902.75	1/2	2,290.01	1/2	2,677.27	1/2	3,064.53	1/2	3,451.79	1/2	3,839.04
3/4	363.10	3/4	750.35	3/4	1,137.60	3/4	1,523.57	3/4	1,910.82	3/4	2,298.08	3/4	2,685.34	3/4	3,072.60	3/4	3,459.86	3/4	3,847.11
11	371.17	11	758.42	11	1,145.67	11	1,531.63	11	1,918.89	11	2,306.15	11	2,693.41	11	3,080.67	11	3,467.93	11	3,855.17
1/4	379.24	1/4	766.49	1/4	1,153.73	1/4	1,539.70	1/4	1,926.96	1/4	2,314.22	1/4	2,701.48	1/4	3,088.74	1/4	3,476.00	1/4	3,863.23
1/2	387.31	1/2	774.56	1/2	1,161.79	1/2	1,547.77	1/2	1,935.03	1/2	2,322.29	1/2	2,709.54	1/2	3,096.80	1/2	3,484.06	1/2	3,871.30
3/4	395.38	3/4	782.63	3/4	1,169.85	3/4	1,555.84	3/4	1,943.09	3/4	2,330.35	3/4	2,717.61	3/4	3,104.87	3/4	3,492.13	3/4	3,879.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	3,887.42	0	4,274.47	0	4,661.52	0	5,046.78	0	5,431.57	0		0		0		0		0	
1/4	3,895.49	1/4	4,282.54	1/4	4,669.58	1/4	5,054.80	1/4	5,439.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,903.55	1/2	4,290.60	1/2	4,677.65	1/2	5,062.81	1/2	5,446.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,911.62	3/4	4,298.66	3/4	4,685.71	3/4	5,070.83	3/4	5,454.61	3/4		3/4		3/4		3/4		3/4	
1	3,919.68	1	4,306.73	1	4,693.77	1	5,078.85	1	5,462.29	1		1		1		1		1	
1/4	3,927.74	1/4	4,314.79	1/4	4,701.84	1/4	5,086.86	1/4	5,468.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,935.81	1/2	4,322.85	1/2	4,709.90	1/2	5,094.88	1/2	5,475.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,943.87	3/4	4,330.92	3/4	4,717.97	3/4	5,102.90	3/4	5,482.31	3/4		3/4		3/4		3/4		3/4	
2	3,951.93	2	4,338.98	2	4,726.03	2	5,110.91	2	5,488.98	2		2		2		2		2	
1/4	3,960.00	1/4	4,347.04	1/4	4,734.07	1/4	5,118.93	1/4	5,494.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,968.06	1/2	4,355.11	1/2	4,742.11	1/2	5,126.95	1/2	5,499.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,976.12	3/4	4,363.17	3/4	4,750.15	3/4	5,134.96	3/4	5,504.96	3/4		3/4		3/4		3/4		3/4	
3	3,984.19	3	4,371.23	3	4,758.19	3	5,142.98	3		3		3		3		3		3	
1/4	3,992.25	1/4	4,379.30	1/4	4,766.21	1/4	5,150.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,000.31	1/2	4,387.36	1/2	4,774.22	1/2	5,159.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,008.38	3/4	4,395.43	3/4	4,782.24	3/4	5,167.03	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,016.44	4	4,403.49	4	4,790.26	4	5,175.04	4		4		4		4		4		4	
1/4	4,024.50	1/4	4,411.55	1/4	4,798.27	1/4	5,183.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,032.57	1/2	4,419.62	1/2	4,806.29	1/2	5,191.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,040.63	3/4	4,427.68	3/4	4,814.31	3/4	5,199.09	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,048.69	5	4,435.74	5	4,822.32	5	5,207.11	5		5		5		5		5		5	
1/4	4,056.76	1/4	4,443.81	1/4	4,830.34	1/4	5,215.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,064.82	1/2	4,451.87	1/2	4,838.36	1/2	5,223.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,072.89	3/4	4,459.93	3/4	4,846.37	3/4	5,231.16	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,080.95	6	4,468.00	6	4,854.39	6	5,239.18	6		6		6		6		6		6	
1/4	4,089.01	1/4	4,476.06	1/4	4,862.40	1/4	5,247.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,097.08	1/2	4,484.12	1/2	4,870.42	1/2	5,255.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,105.14	3/4	4,492.19	3/4	4,878.44	3/4	5,263.22	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,113.20	7	4,500.25	7	4,886.45	7	5,271.24	7		7		7		7		7		7	
1/4	4,121.27	1/4	4,508.31	1/4	4,894.47	1/4	5,279.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,129.33	1/2	4,516.38	1/2	4,902.49	1/2	5,287.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,137.39	3/4	4,524.44	3/4	4,910.50	3/4	5,295.29	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,145.46	8	4,532.50	8	4,918.52	8	5,303.31	8		8		8		8		8		8	
1/4	4,153.52	1/4	4,540.57	1/4	4,926.54	1/4	5,311.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,161.58	1/2	4,548.63	1/2	4,934.55	1/2	5,319.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,169.65	3/4	4,556.70	3/4	4,942.57	3/4	5,327.36	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,177.71	9	4,564.76	9	4,950.58	9	5,335.37	9		9		9		9		9		9	
1/4	4,185.77	1/4	4,572.82	1/4	4,958.60	1/4	5,343.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,193.84	1/2	4,580.89	1/2	4,966.62	1/2	5,351.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,201.90	3/4	4,588.95	3/4	4,974.63	3/4	5,359.42	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,209.96	10	4,597.01	10	4,982.65	10	5,367.44	10		10		10		10		10		10	
1/4	4,218.03	1/4	4,605.08	1/4	4,990.67	1/4	5,375.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,226.09	1/2	4,613.14	1/2	4,998.68	1/2	5,383.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,234.16	3/4	4,621.20	3/4	5,006.70	3/4	5,391.49	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,242.22	11	4,629.27	11	5,014.72	11	5,399.50	11		11		11		11		11		11	
1/4	4,250.28	1/4	4,637.33	1/4	5,022.73	1/4	5,407.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,258.35	1/2	4,645.39	1/2	5,030.75	1/2	5,415.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,266.41	3/4	4,653.46	3/4	5,038.77	3/4	5,423.55	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	26.26	0	401.02	0	786.04	0	1,169.27	0	1,541.59	0	1,925.29	0	2,309.00	0	2,694.04	0	3,078.53	0	3,462.78
1/4	32.27	1/4	409.05	1/4	794.06	1/4	1,177.00	1/4	1,549.61	1/4	1,933.26	1/4	2,317.02	1/4	2,702.07	1/4	3,086.54	1/4	3,470.78
1/2	38.29	1/2	417.07	1/2	802.08	1/2	1,184.73	1/2	1,557.64	1/2	1,941.23	1/2	2,325.04	1/2	2,710.09	1/2	3,094.55	1/2	3,478.79
3/4	44.30	3/4	425.09	3/4	810.11	3/4	1,192.46	3/4	1,565.66	3/4	1,949.19	3/4	2,333.06	3/4	2,718.11	3/4	3,102.55	3/4	3,486.79
1	50.31	1	433.11	1	818.13	1	1,200.19	1	1,573.68	1	1,957.16	1	2,341.08	1	2,726.13	1	3,110.56	1	3,494.79
1/4	57.81	1/4	441.13	1/4	826.15	1/4	1,207.90	1/4	1,581.70	1/4	1,965.12	1/4	2,349.11	1/4	2,734.15	1/4	3,118.57	1/4	3,502.80
1/2	65.31	1/2	449.15	1/2	834.17	1/2	1,215.60	1/2	1,589.72	1/2	1,973.09	1/2	2,357.13	1/2	2,742.17	1/2	3,126.57	1/2	3,510.80
3/4	72.81	3/4	457.17	3/4	842.19	3/4	1,223.30	3/4	1,597.75	3/4	1,981.05	3/4	2,365.15	3/4	2,750.20	3/4	3,134.58	3/4	3,518.81
2	80.31	2	465.19	2	850.21	2	1,231.00	2	1,605.77	2	1,989.02	2	2,373.17	2	2,758.22	2	3,142.59	2	3,526.81
1/4	88.30	1/4	473.21	1/4	858.23	1/4	1,238.70	1/4	1,613.79	1/4	1,996.99	1/4	2,381.19	1/4	2,766.23	1/4	3,150.60	1/4	3,534.82
1/2	96.30	1/2	481.24	1/2	866.25	1/2	1,246.40	1/2	1,621.81	1/2	2,004.95	1/2	2,389.22	1/2	2,774.25	1/2	3,158.60	1/2	3,542.82
3/4	104.29	3/4	489.26	3/4	874.27	3/4	1,254.10	3/4	1,629.83	3/4	2,012.92	3/4	2,397.24	3/4	2,782.26	3/4	3,166.61	3/4	3,550.82
3	112.29	3	497.28	3	882.30	3	1,261.80	3	1,637.85	3	2,020.88	3	2,405.26	3	2,790.27	3	3,174.62	3	3,558.83
1/4	120.30	1/4	505.30	1/4	890.32	1/4	1,269.50	1/4	1,645.88	1/4	2,028.85	1/4	2,413.28	1/4	2,798.28	1/4	3,182.62	1/4	3,566.83
1/2	128.32	1/2	513.32	1/2	898.34	1/2	1,277.20	1/2	1,653.90	1/2	2,036.82	1/2	2,421.30	1/2	2,806.29	1/2	3,190.63	1/2	3,574.84
3/4	136.33	3/4	521.34	3/4	906.36	3/4	1,284.90	3/4	1,661.92	3/4	2,044.78	3/4	2,429.32	3/4	2,814.29	3/4	3,198.64	3/4	3,582.84
4	144.35	4	529.36	4	914.38	4	1,292.60	4	1,669.94	4	2,052.75	4	2,437.35	4	2,822.30	4	3,206.64	4	3,590.84
1/4	152.37	1/4	537.38	1/4	922.40	1/4	1,300.30	1/4	1,677.96	1/4	2,060.71	1/4	2,445.37	1/4	2,830.31	1/4	3,214.65	1/4	3,598.85
1/2	160.39	1/2	545.41	1/2	930.42	1/2	1,308.00	1/2	1,685.99	1/2	2,068.68	1/2	2,453.39	1/2	2,838.32	1/2	3,222.65	1/2	3,606.85
3/4	168.41	3/4	553.43	3/4	938.44	3/4	1,315.70	3/4	1,694.01	3/4	2,076.64	3/4	2,461.41	3/4	2,846.32	3/4	3,230.66	3/4	3,614.86
5	176.43	5	561.45	5	946.46	5	1,323.40	5	1,702.03	5	2,084.61	5	2,469.43	5	2,854.33	5	3,238.66	5	3,622.86
1/4	184.45	1/4	569.47	1/4	954.48	1/4	1,331.10	1/4	1,710.04	1/4	2,092.59	1/4	2,477.46	1/4	2,862.34	1/4	3,246.66	1/4	3,630.87
1/2	192.47	1/2	577.49	1/2	962.50	1/2	1,338.81	1/2	1,718.04	1/2	2,100.57	1/2	2,485.48	1/2	2,870.34	1/2	3,254.67	1/2	3,638.87
3/4	200.49	3/4	585.51	3/4	970.52	3/4	1,346.51	3/4	1,726.05	3/4	2,108.55	3/4	2,493.50	3/4	2,878.35	3/4	3,262.67	3/4	3,646.87
6	208.52	6	593.53	6	978.54	6	1,354.21	6	1,734.06	6	2,116.53	6	2,501.52	6	2,886.36	6	3,270.68	6	3,654.88
1/4	216.54	1/4	601.55	1/4	986.56	1/4	1,361.91	1/4	1,742.04	1/4	2,124.54	1/4	2,509.54	1/4	2,894.37	1/4	3,278.68	1/4	3,662.88
1/2	224.56	1/2	609.58	1/2	994.58	1/2	1,369.61	1/2	1,750.02	1/2	2,132.55	1/2	2,517.56	1/2	2,902.37	1/2	3,286.69	1/2	3,670.89
3/4	232.58	3/4	617.60	3/4	1,002.60	3/4	1,377.31	3/4	1,758.00	3/4	2,140.55	3/4	2,525.59	3/4	2,910.38	3/4	3,294.69	3/4	3,678.89
7	240.60	7	625.62	7	1,010.62	7	1,385.01	7	1,765.98	7	2,148.56	7	2,533.61	7	2,918.39	7	3,302.69	7	3,686.90
1/4	248.62	1/4	633.64	1/4	1,018.64	1/4	1,392.71	1/4	1,773.94	1/4	2,156.58	1/4	2,541.63	1/4	2,926.39	1/4	3,310.70	1/4	3,694.90
1/2	256.64	1/2	641.66	1/2	1,026.67	1/2	1,400.41	1/2	1,781.91	1/2	2,164.60	1/2	2,549.65	1/2	2,934.40	1/2	3,318.70	1/2	3,702.90
3/4	264.66	3/4	649.68	3/4	1,034.69	3/4	1,408.11	3/4	1,789.88	3/4	2,172.63	3/4	2,557.67	3/4	2,942.41	3/4	3,326.71	3/4	3,710.91
8	272.68	8	657.70	8	1,042.71	8	1,415.81	8	1,797.84	8	2,180.65	8	2,565.69	8	2,950.42	8	3,334.71	8	3,718.91
1/4	280.71	1/4	665.72	1/4	1,050.73	1/4	1,423.51	1/4	1,805.81	1/4	2,188.67	1/4	2,573.72	1/4	2,958.42	1/4	3,342.71	1/4	3,726.92
1/2	288.73	1/2	673.74	1/2	1,058.75	1/2	1,431.21	1/2	1,813.77	1/2	2,196.69	1/2	2,581.74	1/2	2,966.43	1/2	3,350.72	1/2	3,734.92
3/4	296.75	3/4	681.77	3/4	1,066.77	3/4	1,438.91	3/4	1,821.74	3/4	2,204.71	3/4	2,589.76	3/4	2,974.44	3/4	3,358.72	3/4	3,742.92
9	304.77	9	689.79	9	1,074.79	9	1,446.61	9	1,829.70	9	2,212.74	9	2,597.78	9	2,982.45	9	3,366.73	9	3,750.93
1/4	312.79	1/4	697.81	1/4	1,082.76	1/4	1,454.39	1/4	1,837.67	1/4	2,220.76	1/4	2,605.80	1/4	2,990.45	1/4	3,374.73	1/4	3,758.93
1/2	320.81	1/2	705.83	1/2	1,090.73	1/2	1,462.17	1/2	1,845.64	1/2	2,228.78	1/2	2,613.83	1/2	2,998.46	1/2	3,382.74	1/2	3,766.94
3/4	328.83	3/4	713.85	3/4	1,098.70	3/4	1,469.95	3/4	1,853.60	3/4	2,236.80	3/4	2,621.85	3/4	3,006.47	3/4	3,390.74	3/4	3,774.94
10	336.85	10	721.87	10	1,106.67	10	1,477.74	10	1,861.57	10	2,244.82	10	2,629.87	10	3,014.47	10	3,398.74	10	3,782.95
1/4	344.88	1/4	729.89	1/4	1,114.53	1/4	1,485.68	1/4	1,869.53	1/4	2,252.84	1/4	2,637.89	1/4	3,022.48	1/4	3,406.75	1/4	3,789.81
1/2	352.90	1/2	737.91	1/2	1,122.40	1/2	1,493.62	1/2	1,877.50	1/2	2,260.87	1/2	2,645.91	1/2	3,030.49	1/2	3,414.75	1/2	3,796.67
3/4	360.92	3/4	745.94	3/4	1,130.26	3/4	1,501.56	3/4	1,885.47	3/4	2,268.89	3/4	2,653.93	3/4	3,038.50	3/4	3,422.76	3/4	3,803.54
11	368.94	11	753.96	11	1,138.13	11	1,509.51	11	1,893.43	11	2,276.91	11	2,661.96	11	3,046.50	11	3,430.76	11	3,810.40
1/4	376.96	1/4	761.98	1/4	1,145.91	1/4	1,517.53	1/4	1,901.40	1/4	2,284.93	1/4	2,669.98	1/4	3,054.51	1/4	3,438.77	1/4	3,816.13
1/2	384.98	1/2	770.00	1/2	1,153.70	1/2	1,525.55	1/2	1,909.36	1/2	2,292.95	1/2	2,678.00	1/2	3,062.52	1/2	3,446.77	1/2	3,821.85
3/4	393.00	3/4	778.02	3/4	1,161.48	3/4	1,533.57	3/4	1,917.33	3/4	2,300.98	3/4	2,686.02	3/4	3,070.52	3/4	3,454.77	3/4	3,827.57

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	3,833.30	0	4,108.04	0	4,382.77	0	4,656.27	0	4,929.44	0		0		0		0		0	
1/4	3,839.02	1/4	4,113.76	1/4	4,388.50	1/4	4,661.96	1/4	4,934.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,844.75	1/2	4,119.48	1/2	4,394.22	1/2	4,667.65	1/2	4,940.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,850.47	3/4	4,125.21	3/4	4,399.94	3/4	4,673.35	3/4	4,945.51	3/4		3/4		3/4		3/4		3/4	
1	3,856.19	1	4,130.93	1	4,405.67	1	4,679.04	1	4,950.87	1		1		1		1		1	
1/4	3,861.92	1/4	4,136.65	1/4	4,411.39	1/4	4,684.73	1/4	4,955.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,867.64	1/2	4,142.38	1/2	4,417.12	1/2	4,690.42	1/2	4,959.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,873.36	3/4	4,148.10	3/4	4,422.84	3/4	4,696.11	3/4	4,963.92	3/4		3/4		3/4		3/4		3/4	
2	3,879.09	2	4,153.83	2	4,428.56	2	4,701.80	2	4,968.28	2		2		2		2		2	
1/4	3,884.81	1/4	4,159.55	1/4	4,434.27	1/4	4,707.49	1/4	4,971.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,890.53	1/2	4,165.27	1/2	4,439.98	1/2	4,713.18	1/2	4,974.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,896.26	3/4	4,171.00	3/4	4,445.68	3/4	4,718.87	3/4	4,977.32	3/4		3/4		3/4		3/4		3/4	
3	3,901.98	3	4,176.72	3	4,451.39	3	4,724.57	3		3		3		3		3		3	
1/4	3,907.71	1/4	4,182.44	1/4	4,457.08	1/4	4,730.26	1/4	4,730.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,913.43	1/2	4,188.17	1/2	4,462.77	1/2	4,735.95	1/2	4,735.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,919.15	3/4	4,193.89	3/4	4,468.47	3/4	4,741.64	3/4	4,741.64	3/4		3/4		3/4		3/4		3/4	
4	3,924.88	4	4,199.61	4	4,474.16	4	4,747.33	4		4		4		4		4		4	
1/4	3,930.60	1/4	4,205.34	1/4	4,479.85	1/4	4,753.02	1/4	4,753.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,936.32	1/2	4,211.06	1/2	4,485.54	1/2	4,758.71	1/2	4,758.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,942.05	3/4	4,216.79	3/4	4,491.23	3/4	4,764.40	3/4	4,764.40	3/4		3/4		3/4		3/4		3/4	
5	3,947.77	5	4,222.51	5	4,496.92	5	4,770.09	5		5		5		5		5		5	
1/4	3,953.50	1/4	4,228.23	1/4	4,502.61	1/4	4,775.79	1/4	4,775.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,959.22	1/2	4,233.96	1/2	4,508.30	1/2	4,781.48	1/2	4,781.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,964.94	3/4	4,239.68	3/4	4,513.99	3/4	4,787.17	3/4	4,787.17	3/4		3/4		3/4		3/4		3/4	
6	3,970.67	6	4,245.40	6	4,519.69	6	4,792.86	6		6		6		6		6		6	
1/4	3,976.39	1/4	4,251.13	1/4	4,525.38	1/4	4,798.55	1/4	4,798.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,982.11	1/2	4,256.85	1/2	4,531.07	1/2	4,804.24	1/2	4,804.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,987.84	3/4	4,262.58	3/4	4,536.76	3/4	4,809.93	3/4	4,809.93	3/4		3/4		3/4		3/4		3/4	
7	3,993.56	7	4,268.30	7	4,542.45	7	4,815.62	7		7		7		7		7		7	
1/4	3,999.29	1/4	4,274.02	1/4	4,548.14	1/4	4,821.31	1/4	4,821.31	1/4		1/4		1/4		1/4		1/4	
1/2	4,005.01	1/2	4,279.75	1/2	4,553.83	1/2	4,827.00	1/2	4,827.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,010.73	3/4	4,285.47	3/4	4,559.52	3/4	4,832.70	3/4	4,832.70	3/4		3/4		3/4		3/4		3/4	
8	4,016.46	8	4,291.19	8	4,565.21	8	4,838.39	8		8		8		8		8		8	
1/4	4,022.18	1/4	4,296.92	1/4	4,570.91	1/4	4,844.08	1/4	4,844.08	1/4		1/4		1/4		1/4		1/4	
1/2	4,027.90	1/2	4,302.64	1/2	4,576.60	1/2	4,849.77	1/2	4,849.77	1/2		1/2		1/2		1/2		1/2	
3/4	4,033.63	3/4	4,308.37	3/4	4,582.29	3/4	4,855.46	3/4	4,855.46	3/4		3/4		3/4		3/4		3/4	
9	4,039.35	9	4,314.09	9	4,587.98	9	4,861.15	9		9		9		9		9		9	
1/4	4,045.07	1/4	4,319.81	1/4	4,593.67	1/4	4,866.84	1/4	4,866.84	1/4		1/4		1/4		1/4		1/4	
1/2	4,050.80	1/2	4,325.54	1/2	4,599.36	1/2	4,872.53	1/2	4,872.53	1/2		1/2		1/2		1/2		1/2	
3/4	4,056.52	3/4	4,331.26	3/4	4,605.05	3/4	4,878.22	3/4	4,878.22	3/4		3/4		3/4		3/4		3/4	
10	4,062.25	10	4,336.98	10	4,610.74	10	4,883.92	10		10		10		10		10		10	
1/4	4,067.97	1/4	4,342.71	1/4	4,616.43	1/4	4,889.61	1/4	4,889.61	1/4		1/4		1/4		1/4		1/4	
1/2	4,073.69	1/2	4,348.43	1/2	4,622.13	1/2	4,895.30	1/2	4,895.30	1/2		1/2		1/2		1/2		1/2	
3/4	4,079.42	3/4	4,354.15	3/4	4,627.82	3/4	4,900.99	3/4	4,900.99	3/4		3/4		3/4		3/4		3/4	
11	4,085.14	11	4,359.88	11	4,633.51	11	4,906.68	11		11		11		11		11		11	
1/4	4,090.86	1/4	4,365.60	1/4	4,639.20	1/4	4,912.37	1/4	4,912.37	1/4		1/4		1/4		1/4		1/4	
1/2	4,096.59	1/2	4,371.33	1/2	4,644.89	1/2	4,918.06	1/2	4,918.06	1/2		1/2		1/2		1/2		1/2	
3/4	4,102.31	3/4	4,377.05	3/4	4,650.58	3/4	4,923.75	3/4	4,923.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023



# BARGE "CTC 32100B"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	26.38	0	401.72	0	787.31	0	1,172.88	0	1,557.22	0	1,942.82	0	2,328.43	0	2,714.03	0	3,099.09	0	3,483.89
1/4	32.41	1/4	409.75	1/4	795.35	1/4	1,180.89	1/4	1,565.25	1/4	1,950.86	1/4	2,336.46	1/4	2,722.06	1/4	3,107.10	1/4	3,491.91
1/2	38.43	1/2	417.79	1/2	803.38	1/2	1,188.90	1/2	1,573.29	1/2	1,958.89	1/2	2,344.49	1/2	2,730.10	1/2	3,115.12	1/2	3,499.92
3/4	44.45	3/4	425.82	3/4	811.41	3/4	1,196.92	3/4	1,581.32	3/4	1,966.92	3/4	2,352.53	3/4	2,738.13	3/4	3,123.14	3/4	3,507.94
1	50.48	1	433.85	1	819.45	1	1,204.93	1	1,589.35	1	1,974.96	1	2,360.56	1	2,746.16	1	3,131.16	1	3,515.96
1/4	57.99	1/4	441.89	1/4	827.48	1/4	1,212.93	1/4	1,597.39	1/4	1,982.99	1/4	2,368.59	1/4	2,754.20	1/4	3,139.18	1/4	3,523.97
1/2	65.50	1/2	449.92	1/2	835.51	1/2	1,220.93	1/2	1,605.42	1/2	1,991.02	1/2	2,376.63	1/2	2,762.23	1/2	3,147.20	1/2	3,531.99
3/4	73.01	3/4	457.95	3/4	843.55	3/4	1,228.94	3/4	1,613.45	3/4	1,999.06	3/4	2,384.66	3/4	2,770.26	3/4	3,155.22	3/4	3,540.00
2	80.52	2	465.99	2	851.58	2	1,236.94	2	1,621.49	2	2,007.09	2	2,392.69	2	2,778.30	2	3,163.24	2	3,548.02
1/4	88.53	1/4	474.02	1/4	859.61	1/4	1,244.94	1/4	1,629.52	1/4	2,015.12	1/4	2,400.73	1/4	2,786.32	1/4	3,171.26	1/4	3,556.04
1/2	96.54	1/2	482.05	1/2	867.65	1/2	1,252.94	1/2	1,637.55	1/2	2,023.16	1/2	2,408.76	1/2	2,794.35	1/2	3,179.28	1/2	3,564.05
3/4	104.55	3/4	490.09	3/4	875.68	3/4	1,260.94	3/4	1,645.59	3/4	2,031.19	3/4	2,416.79	3/4	2,802.38	3/4	3,187.29	3/4	3,572.07
3	112.55	3	498.12	3	883.71	3	1,268.94	3	1,653.62	3	2,039.22	3	2,424.83	3	2,810.41	3	3,195.31	3	3,580.08
1/4	120.58	1/4	506.15	1/4	891.75	1/4	1,276.94	1/4	1,661.65	1/4	2,047.26	1/4	2,432.86	1/4	2,818.42	1/4	3,203.33	1/4	3,588.10
1/2	128.61	1/2	514.19	1/2	899.78	1/2	1,284.94	1/2	1,669.69	1/2	2,055.29	1/2	2,440.89	1/2	2,826.44	1/2	3,211.35	1/2	3,596.12
3/4	136.63	3/4	522.22	3/4	907.81	3/4	1,292.94	3/4	1,677.72	3/4	2,063.32	3/4	2,448.93	3/4	2,834.46	3/4	3,219.37	3/4	3,604.13
4	144.66	4	530.25	4	915.85	4	1,300.94	4	1,685.75	4	2,071.36	4	2,456.96	4	2,842.48	4	3,227.38	4	3,612.15
1/4	152.69	1/4	538.28	1/4	923.88	1/4	1,308.94	1/4	1,693.79	1/4	2,079.39	1/4	2,464.99	1/4	2,850.50	1/4	3,235.40	1/4	3,620.16
1/2	160.73	1/2	546.32	1/2	931.91	1/2	1,316.94	1/2	1,701.82	1/2	2,087.42	1/2	2,473.03	1/2	2,858.52	1/2	3,243.42	1/2	3,628.18
3/4	168.76	3/4	554.35	3/4	939.94	3/4	1,324.94	3/4	1,709.86	3/4	2,095.46	3/4	2,481.06	3/4	2,866.54	3/4	3,251.43	3/4	3,636.19
5	176.79	5	562.38	5	947.98	5	1,332.94	5	1,717.89	5	2,103.49	5	2,489.09	5	2,874.56	5	3,259.45	5	3,644.21
1/4	184.82	1/4	570.42	1/4	956.01	1/4	1,340.94	1/4	1,725.92	1/4	2,111.53	1/4	2,497.13	1/4	2,882.58	1/4	3,267.46	1/4	3,652.23
1/2	192.86	1/2	578.45	1/2	964.04	1/2	1,348.94	1/2	1,733.96	1/2	2,119.56	1/2	2,505.16	1/2	2,890.59	1/2	3,275.48	1/2	3,660.24
3/4	200.89	3/4	586.48	3/4	972.08	3/4	1,356.94	3/4	1,741.99	3/4	2,127.59	3/4	2,513.20	3/4	2,898.61	3/4	3,283.49	3/4	3,668.26
6	208.92	6	594.52	6	980.11	6	1,364.94	6	1,750.02	6	2,135.63	6	2,521.23	6	2,906.63	6	3,291.51	6	3,676.27
1/4	216.96	1/4	602.55	1/4	988.14	1/4	1,372.94	1/4	1,758.06	1/4	2,143.66	1/4	2,529.26	1/4	2,914.65	1/4	3,299.53	1/4	3,684.29
1/2	224.99	1/2	610.58	1/2	996.18	1/2	1,380.94	1/2	1,766.09	1/2	2,151.69	1/2	2,537.30	1/2	2,922.67	1/2	3,307.54	1/2	3,692.31
3/4	233.02	3/4	618.62	3/4	1,004.21	3/4	1,388.94	3/4	1,774.12	3/4	2,159.73	3/4	2,545.33	3/4	2,930.69	3/4	3,315.56	3/4	3,700.32
7	241.06	7	626.65	7	1,012.24	7	1,396.94	7	1,782.16	7	2,167.76	7	2,553.36	7	2,938.71	7	3,323.57	7	3,708.34
1/4	249.09	1/4	634.68	1/4	1,020.28	1/4	1,404.94	1/4	1,790.19	1/4	2,175.79	1/4	2,561.40	1/4	2,946.73	1/4	3,331.59	1/4	3,716.35
1/2	257.12	1/2	642.72	1/2	1,028.31	1/2	1,412.94	1/2	1,798.22	1/2	2,183.83	1/2	2,569.43	1/2	2,954.75	1/2	3,339.61	1/2	3,724.37
3/4	265.16	3/4	650.75	3/4	1,036.34	3/4	1,420.94	3/4	1,806.26	3/4	2,191.86	3/4	2,577.46	3/4	2,962.76	3/4	3,347.62	3/4	3,732.39
8	273.19	8	658.78	8	1,044.38	8	1,428.94	8	1,814.29	8	2,199.89	8	2,585.50	8	2,970.78	8	3,355.64	8	3,740.40
1/4	281.22	1/4	666.82	1/4	1,052.41	1/4	1,436.94	1/4	1,822.32	1/4	2,207.93	1/4	2,593.53	1/4	2,978.80	1/4	3,363.65	1/4	3,748.42
1/2	289.26	1/2	674.85	1/2	1,060.44	1/2	1,444.94	1/2	1,830.36	1/2	2,215.96	1/2	2,601.56	1/2	2,986.82	1/2	3,371.67	1/2	3,756.43
3/4	297.29	3/4	682.88	3/4	1,068.48	3/4	1,452.94	3/4	1,838.39	3/4	2,223.99	3/4	2,609.60	3/4	2,994.84	3/4	3,379.69	3/4	3,764.45
9	305.32	9	690.92	9	1,076.51	9	1,460.94	9	1,846.42	9	2,232.03	9	2,617.63	9	3,002.86	9	3,387.70	9	3,772.46
1/4	313.36	1/4	698.95	1/4	1,084.54	1/4	1,468.95	1/4	1,854.46	1/4	2,240.06	1/4	2,625.66	1/4	3,010.88	1/4	3,395.72	1/4	3,780.48
1/2	321.39	1/2	706.98	1/2	1,092.58	1/2	1,476.96	1/2	1,862.49	1/2	2,248.09	1/2	2,633.70	1/2	3,018.90	1/2	3,403.73	1/2	3,788.50
3/4	329.42	3/4	715.02	3/4	1,100.61	3/4	1,484.97	3/4	1,870.52	3/4	2,256.13	3/4	2,641.73	3/4	3,026.92	3/4	3,411.75	3/4	3,796.51
10	337.45	10	723.05	10	1,108.64	10	1,492.98	10	1,878.56	10	2,264.16	10	2,649.76	10	3,034.93	10	3,419.77	10	3,804.53
1/4	345.49	1/4	731.08	1/4	1,116.68	1/4	1,501.01	1/4	1,886.59	1/4	2,272.19	1/4	2,657.80	1/4	3,042.95	1/4	3,427.78	1/4	3,811.40
1/2	353.52	1/2	739.11	1/2	1,124.71	1/2	1,509.03	1/2	1,894.62	1/2	2,280.23	1/2	2,665.83	1/2	3,050.97	1/2	3,435.80	1/2	3,818.27
3/4	361.55	3/4	747.15	3/4	1,132.74	3/4	1,517.06	3/4	1,902.66	3/4	2,288.26	3/4	2,673.86	3/4	3,058.99	3/4	3,443.81	3/4	3,825.14
11	369.59	11	755.18	11	1,140.77	11	1,525.09	11	1,910.69	11	2,296.29	11	2,681.90	11	3,067.01	11	3,451.83	11	3,832.01
1/4	377.62	1/4	763.21	1/4	1,148.80	1/4	1,533.12	1/4	1,918.72	1/4	2,304.33	1/4	2,689.93	1/4	3,075.03	1/4	3,459.84	1/4	3,837.73
1/2	385.65	1/2	771.25	1/2	1,156.83	1/2	1,541.15	1/2	1,926.76	1/2	2,312.36	1/2	2,697.96	1/2	3,083.05	1/2	3,467.86	1/2	3,843.46
3/4	393.69	3/4	779.28	3/4	1,164.85	3/4	1,549.19	3/4	1,934.79	3/4	2,320.39	3/4	2,706.00	3/4	3,091.07	3/4	3,475.88	3/4	3,849.18

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	3,854.90	0	4,129.64	0	4,404.38	0	4,677.88	0	4,951.05	0		0		0		0		0	
1/4	3,860.63	1/4	4,135.36	1/4	4,410.10	1/4	4,683.57	1/4	4,956.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,866.35	1/2	4,141.09	1/2	4,415.83	1/2	4,689.26	1/2	4,961.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,872.07	3/4	4,146.81	3/4	4,421.55	3/4	4,694.95	3/4	4,967.12	3/4		3/4		3/4		3/4		3/4	
1	3,877.80	1	4,152.53	1	4,427.27	1	4,700.64	1	4,972.48	1		1		1		1		1	
1/4	3,883.52	1/4	4,158.26	1/4	4,433.00	1/4	4,706.33	1/4	4,976.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,889.24	1/2	4,163.98	1/2	4,438.72	1/2	4,712.03	1/2	4,981.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,894.97	3/4	4,169.71	3/4	4,444.44	3/4	4,717.72	3/4	4,985.53	3/4		3/4		3/4		3/4		3/4	
2	3,900.69	2	4,175.43	2	4,450.17	2	4,723.41	2	4,989.89	2		2		2		2		2	
1/4	3,906.42	1/4	4,181.15	1/4	4,455.88	1/4	4,729.10	1/4	4,992.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,912.14	1/2	4,186.88	1/2	4,461.58	1/2	4,734.79	1/2	4,995.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,917.86	3/4	4,192.60	3/4	4,467.29	3/4	4,740.48	3/4	4,998.93	3/4		3/4		3/4		3/4		3/4	
3	3,923.59	3	4,198.32	3	4,473.00	3	4,746.17	3		3		3		3		3		3	
1/4	3,929.31	1/4	4,204.05	1/4	4,478.69	1/4	4,751.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.03	1/2	4,209.77	1/2	4,484.38	1/2	4,757.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,940.76	3/4	4,215.50	3/4	4,490.07	3/4	4,763.25	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,946.48	4	4,221.22	4	4,495.76	4	4,768.94	4		4		4		4		4		4	
1/4	3,952.21	1/4	4,226.94	1/4	4,501.46	1/4	4,774.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,957.93	1/2	4,232.67	1/2	4,507.15	1/2	4,780.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,963.65	3/4	4,238.39	3/4	4,512.84	3/4	4,786.01	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,969.38	5	4,244.11	5	4,518.53	5	4,791.70	5		5		5		5		5		5	
1/4	3,975.10	1/4	4,249.84	1/4	4,524.22	1/4	4,797.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,980.82	1/2	4,255.56	1/2	4,529.91	1/2	4,803.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,986.55	3/4	4,261.29	3/4	4,535.60	3/4	4,808.77	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,992.27	6	4,267.01	6	4,541.29	6	4,814.47	6		6		6		6		6		6	
1/4	3,997.99	1/4	4,272.73	1/4	4,546.98	1/4	4,820.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,003.72	1/2	4,278.46	1/2	4,552.68	1/2	4,825.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,009.44	3/4	4,284.18	3/4	4,558.37	3/4	4,831.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,015.17	7	4,289.90	7	4,564.06	7	4,837.23	7		7		7		7		7		7	
1/4	4,020.89	1/4	4,295.63	1/4	4,569.75	1/4	4,842.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,026.61	1/2	4,301.35	1/2	4,575.44	1/2	4,848.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,032.34	3/4	4,307.07	3/4	4,581.13	3/4	4,854.30	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,038.06	8	4,312.80	8	4,586.82	8	4,859.99	8		8		8		8		8		8	
1/4	4,043.78	1/4	4,318.52	1/4	4,592.51	1/4	4,865.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,049.51	1/2	4,324.25	1/2	4,598.20	1/2	4,871.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,055.23	3/4	4,329.97	3/4	4,603.89	3/4	4,877.07	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,060.96	9	4,335.69	9	4,609.59	9	4,882.76	9		9		9		9		9		9	
1/4	4,066.68	1/4	4,341.42	1/4	4,615.28	1/4	4,888.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,072.40	1/2	4,347.14	1/2	4,620.97	1/2	4,894.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,078.13	3/4	4,352.86	3/4	4,626.66	3/4	4,899.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,083.85	10	4,358.59	10	4,632.35	10	4,905.52	10		10		10		10		10		10	
1/4	4,089.57	1/4	4,364.31	1/4	4,638.04	1/4	4,911.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,095.30	1/2	4,370.04	1/2	4,643.73	1/2	4,916.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,101.02	3/4	4,375.76	3/4	4,649.42	3/4	4,922.60	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,106.75	11	4,381.48	11	4,655.11	11	4,928.29	11		11		11		11		11		11	
1/4	4,112.47	1/4	4,387.21	1/4	4,660.81	1/4	4,933.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,118.19	1/2	4,392.93	1/2	4,666.50	1/2	4,939.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,123.92	3/4	4,398.65	3/4	4,672.19	3/4	4,945.36	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
PRINTED: 03/24/2023 JS

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023



# BARGE "CTC 32100B"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT: 4'-05 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	100	0	257	0	412	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	415	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	263	1/2	417	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	267	3/4	420	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	270	1	423	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	273	1/4	426	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	277	1/2	429	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	280	3/4	431	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	284	2	434	2		2		2		2		2		2	
1/4	9	1/4	128	1/4	287	1/4	437	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	131	1/2	290	1/2	440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	134	3/4	294	3/4	442	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	137	3	297	3	445	3		3		3		3		3		3	
1/4	15	1/4	140	1/4	300	1/4	447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	304	1/2	450	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	147	3/4	307	3/4	452	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	150	4	311	4	455	4		4		4		4		4		4	
1/4	22	1/4	153	1/4	314	1/4	457	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	156	1/2	317	1/2	460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	160	3/4	320	3/4	462	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	163	5	324	5	465	5		5		5		5		5		5	
1/4	31	1/4	166	1/4	327	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	169	1/2	330	1/2	469	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	173	3/4	334	3/4	471	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	176	6	337	6	474	6		6		6		6		6		6	
1/4	39	1/4	179	1/4	340	1/4	476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	183	1/2	343	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	186	3/4	347	3/4	480	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	189	7	350	7	482	7		7		7		7		7		7	
1/4	49	1/4	192	1/4	353	1/4	484	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	196	1/2	356	1/2	486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	199	3/4	360	3/4	488	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	202	8	363	8	489	8		8		8		8		8		8	
1/4	59	1/4	206	1/4	366	1/4	491	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	209	1/2	369	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	213	3/4	372	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	216	9	375	9	496	9		9		9		9		9		9	
1/4	69	1/4	219	1/4	379	1/4	497	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	223	1/2	382	1/2	499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	226	3/4	385	3/4	500	3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	229	10	388	10	502	10		10		10		10		10		10	
1/4	80	1/4	233	1/4	391	1/4	502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	236	1/2	394	1/2	503	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	240	3/4	397	3/4	504	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	243	11	400	11	505	11		11		11		11		11		11	
1/4	92	1/4	246	1/4	403	1/4	506	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	250	1/2	406	1/2	506	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	253	3/4	409	3/4	509	3/4		3/4		3/4		3/4		3/4		3/4	

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 ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 6" HATCH.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## SLOP TANK PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT: 7'-06 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	1,154	0	2,310	0	3,465	0	4,620	0		0		0		0		0	
1/4	24	1/4	1,179	1/4	2,334	1/4	3,489	1/4	4,644	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,203	1/2	2,358	1/2	3,513	1/2	4,667	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,227	3/4	2,382	3/4	3,537	3/4	4,691	3/4		3/4		3/4		3/4		3/4	
1	96	1	1,251	1	2,406	1	3,561	1	4,715	1		1		1		1		1	
1/4	120	1/4	1,275	1/4	2,430	1/4	3,585	1/4	4,739	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,299	1/2	2,454	1/2	3,609	1/2	4,762	1/2		1/2		1/2		1/2		1/2	
3/4	168	3/4	1,323	3/4	2,478	3/4	3,633	3/4	4,786	3/4		3/4		3/4		3/4		3/4	
2	192	2	1,347	2	2,502	2	3,657	2	4,810	2		2		2		2		2	
1/4	216	1/4	1,371	1/4	2,526	1/4	3,681	1/4	4,833	1/4		1/4		1/4		1/4		1/4	
1/2	240	1/2	1,395	1/2	2,550	1/2	3,705	1/2	4,857	1/2		1/2		1/2		1/2		1/2	
3/4	264	3/4	1,419	3/4	2,574	3/4	3,730	3/4	4,881	3/4		3/4		3/4		3/4		3/4	
3	289	3	1,443	3	2,598	3	3,754	3	4,905	3		3		3		3		3	
1/4	313	1/4	1,467	1/4	2,623	1/4	3,778	1/4	4,928	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,491	1/2	2,647	1/2	3,802	1/2	4,952	1/2		1/2		1/2		1/2		1/2	
3/4	361	3/4	1,515	3/4	2,671	3/4	3,826	3/4	4,976	3/4		3/4		3/4		3/4		3/4	
4	385	4	1,540	4	2,695	4	3,850	4	4,999	4		4		4		4		4	
1/4	409	1/4	1,564	1/4	2,719	1/4	3,874	1/4	5,023	1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	1,588	1/2	2,743	1/2	3,898	1/2	5,047	1/2		1/2		1/2		1/2		1/2	
3/4	457	3/4	1,612	3/4	2,767	3/4	3,922	3/4	5,070	3/4		3/4		3/4		3/4		3/4	
5	481	5	1,636	5	2,791	5	3,946	5	5,094	5		5		5		5		5	
1/4	505	1/4	1,660	1/4	2,815	1/4	3,970	1/4	5,118	1/4		1/4		1/4		1/4		1/4	
1/2	529	1/2	1,684	1/2	2,839	1/2	3,994	1/2	5,142	1/2		1/2		1/2		1/2		1/2	
3/4	553	3/4	1,708	3/4	2,863	3/4	4,018	3/4		3/4		3/4		3/4		3/4		3/4	
6	577	6	1,732	6	2,887	6	4,042	6		6		6		6		6		6	
1/4	601	1/4	1,756	1/4	2,911	1/4	4,066	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	625	1/2	1,780	1/2	2,935	1/2	4,091	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	649	3/4	1,804	3/4	2,959	3/4	4,115	3/4		3/4		3/4		3/4		3/4		3/4	
7	673	7	1,828	7	2,984	7	4,139	7		7		7		7		7		7	
1/4	697	1/4	1,852	1/4	3,008	1/4	4,163	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	721	1/2	1,876	1/2	3,032	1/2	4,187	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	745	3/4	1,901	3/4	3,056	3/4	4,211	3/4		3/4		3/4		3/4		3/4		3/4	
8	769	8	1,925	8	3,080	8	4,235	8		8		8		8		8		8	
1/4	794	1/4	1,949	1/4	3,104	1/4	4,259	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	818	1/2	1,973	1/2	3,128	1/2	4,283	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	842	3/4	1,997	3/4	3,152	3/4	4,307	3/4		3/4		3/4		3/4		3/4		3/4	
9	866	9	2,021	9	3,176	9	4,331	9		9		9		9		9		9	
1/4	890	1/4	2,045	1/4	3,200	1/4	4,355	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	914	1/2	2,069	1/2	3,224	1/2	4,379	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	938	3/4	2,093	3/4	3,248	3/4	4,403	3/4		3/4		3/4		3/4		3/4		3/4	
10	962	10	2,117	10	3,272	10	4,427	10		10		10		10		10		10	
1/4	986	1/4	2,141	1/4	3,296	1/4	4,452	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,010	1/2	2,165	1/2	3,320	1/2	4,476	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,034	3/4	2,189	3/4	3,345	3/4	4,500	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,058	11	2,213	11	3,369	11	4,524	11		11		11		11		11		11	
1/4	1,082	1/4	2,237	1/4	3,393	1/4	4,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,106	1/2	2,262	1/2	3,417	1/2	4,572	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,130	3/4	2,286	3/4	3,441	3/4	4,596	3/4		3/4		3/4		3/4		3/4		3/4	

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 ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## SLOP TANK STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT: 7'-06 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	0	0	0	0	0	0	4,090	0	2,935	0	1,780	0	625	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,066	1/4	2,911	1/4	1,756	1/4	601	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,042	1/2	2,887	1/2	1,732	1/2	577	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,018	3/4	2,863	3/4	1,708	3/4	553	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	5,142	1	3,994	1	2,839	1	1,684	1	529	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,118	1/4	3,970	1/4	2,815	1/4	1,660	1/4	505	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,094	1/2	3,946	1/2	2,791	1/2	1,636	1/2	481	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,070	3/4	3,922	3/4	2,767	3/4	1,611	3/4	457	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	5,046	2	3,898	2	2,743	2	1,587	2	433	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,023	1/4	3,874	1/4	2,719	1/4	1,563	1/4	408	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,999	1/2	3,850	1/2	2,694	1/2	1,539	1/2	384	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,975	3/4	3,826	3/4	2,670	3/4	1,515	3/4	360	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	4,952	3	3,801	3	2,646	3	1,491	3	336	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,928	1/4	3,777	1/4	2,622	1/4	1,467	1/4	312	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904	1/2	3,753	1/2	2,598	1/2	1,443	1/2	288	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,881	3/4	3,729	3/4	2,574	3/4	1,419	3/4	264	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4,857	4	3,705	4	2,550	4	1,395	4	240	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,833	1/4	3,681	1/4	2,526	1/4	1,371	1/4	216	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809	1/2	3,657	1/2	2,502	1/2	1,347	1/2	192	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,786	3/4	3,633	3/4	2,478	3/4	1,323	3/4	168	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	4,762	5	3,609	5	2,454	5	1,299	5	144	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,738	1/4	3,585	1/4	2,430	1/4	1,275	1/4	120	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,715	1/2	3,561	1/2	2,406	1/2	1,250	1/2	96	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,691	3/4	3,537	3/4	2,382	3/4	1,226	3/4	72	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	4,667	6	3,513	6	2,358	6	1,202	6	48	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,643	1/4	3,489	1/4	2,333	1/4	1,178	1/4	24	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,620	1/2	3,465	1/2	2,309	1/2	1,154	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,596	3/4	3,440	3/4	2,285	3/4	1,130	3/4	0	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	4,572	7	3,416	7	2,261	7	1,106	7	0	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,548	1/4	3,392	1/4	2,237	1/4	1,082	1/4	0	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,523	1/2	3,368	1/2	2,213	1/2	1,058	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,499	3/4	3,344	3/4	2,189	3/4	1,034	3/4	0	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	4,475	8	3,320	8	2,165	8	1,010	8	0	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,451	1/4	3,296	1/4	2,141	1/4	986	1/4	0	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,427	1/2	3,272	1/2	2,117	1/2	962	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,403	3/4	3,248	3/4	2,093	3/4	938	3/4	0	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	4,379	9	3,224	9	2,069	9	914	9	0	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,355	1/4	3,200	1/4	2,045	1/4	889	1/4	0	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,331	1/2	3,176	1/2	2,021	1/2	865	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,307	3/4	3,152	3/4	1,997	3/4	841	3/4	0	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	4,283	10	3,128	10	1,972	10	817	10	0	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,259	1/4	3,104	1/4	1,948	1/4	793	1/4	0	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,235	1/2	3,079	1/2	1,924	1/2	769	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,211	3/4	3,055	3/4	1,900	3/4	745	3/4	0	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	4,187	11	3,031	11	1,876	11	721	11	0	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,162	1/4	3,007	1/4	1,852	1/4	697	1/4	0	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,138	1/2	2,983	1/2	1,828	1/2	673	1/2	0	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,114	3/4	2,959	3/4	1,804	3/4	649	3/4	0	3/4	3/4	3/4	3/4

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

ULLAGE TRIM TABLE  
FORMERLY "MMLP 325"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 285'-00"

March 24, 2023

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

<http://www.pmacorp.net>



# BARGE "CTC 32100B"

# 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	5,329.62	0	4,931.45	0	4,530.99	0	4,130.38	0	3,729.64	0	3,328.80
1/4		1/4		1/4		1/4		1/4	5,321.33	1/4	4,923.15	1/4	4,522.64	1/4	4,122.03	1/4	3,721.28	1/4	3,320.45
1/2		1/2		1/2		1/2	5,695.90	1/2	5,313.03	1/2	4,914.83	1/2	4,514.30	1/2	4,113.69	1/2	3,712.93	1/2	3,312.10
3/4		3/4		3/4		3/4	5,690.38	3/4	5,304.74	3/4	4,906.51	3/4	4,505.95	3/4	4,105.34	3/4	3,704.58	3/4	3,303.74
1	1	1	1	1	5,684.87	1	5,296.44	1	4,898.19	1	4,497.61	1	4,096.99	1	3,696.23	1	3,295.39	1	2,894.55
1/4		1/4		1/4	5,679.36	1/4	5,288.15	1/4	4,889.87	1/4	4,489.26	1/4	4,088.65	1/4	3,687.88	1/4	3,287.04	1/4	2,886.21
1/2		1/2		1/2	5,672.46	1/2	5,279.85	1/2	4,881.53	1/2	4,480.91	1/2	4,080.30	1/2	3,679.53	1/2	3,278.69	1/2	2,877.77
3/4		3/4		3/4	5,665.55	3/4	5,271.56	3/4	4,873.18	3/4	4,472.57	3/4	4,071.95	3/4	3,671.18	3/4	3,270.34	3/4	2,869.44
2	2	2	2	2	5,658.65	2	5,263.26	2	4,864.83	2	4,464.22	2	4,063.61	2	3,662.83	2	3,261.99	2	2,860.10
1/4		1/4		1/4	5,651.75	1/4	5,254.96	1/4	4,856.49	1/4	4,455.88	1/4	4,055.26	1/4	3,654.48	1/4	3,253.64	1/4	2,851.76
1/2		1/2		1/2	5,643.80	1/2	5,246.67	1/2	4,848.14	1/2	4,447.53	1/2	4,046.92	1/2	3,646.13	1/2	3,245.29	1/2	2,843.42
3/4		3/4		3/4	5,635.85	3/4	5,238.37	3/4	4,839.80	3/4	4,439.18	3/4	4,038.57	3/4	3,637.78	3/4	3,236.94	3/4	2,835.08
3	3	3	3	3	5,627.91	3	5,230.08	3	4,831.45	3	4,430.84	3	4,030.22	3	3,629.43	3	3,228.59	3	2,826.73
1/4		1/4		1/4	5,619.96	1/4	5,221.78	1/4	4,823.10	1/4	4,422.49	1/4	4,021.88	1/4	3,621.08	1/4	3,220.24	1/4	2,818.38
1/2		1/2		1/2	5,611.66	1/2	5,213.49	1/2	4,814.76	1/2	4,414.14	1/2	4,013.53	1/2	3,612.72	1/2	3,211.89	1/2	2,810.03
3/4		3/4		3/4	5,603.37	3/4	5,205.19	3/4	4,806.41	3/4	4,405.80	3/4	4,005.19	3/4	3,604.37	3/4	3,203.54	3/4	2,801.68
4	4	4	4	4	5,595.07	4	5,196.90	4	4,798.07	4	4,397.45	4	3,996.84	4	3,596.02	4	3,200.17	4	2,793.32
1/4		1/4		1/4	5,586.78	1/4	5,188.60	1/4	4,789.72	1/4	4,389.11	1/4	3,988.49	1/4	3,587.41	1/4	3,191.83	1/4	2,784.97
1/2		1/2		1/2	5,578.48	1/2	5,180.31	1/2	4,781.37	1/2	4,380.76	1/2	3,980.15	1/2	3,579.32	1/2	3,183.48	1/2	2,776.62
3/4		3/4		3/4	5,570.19	3/4	5,172.01	3/4	4,773.03	3/4	4,372.41	3/4	3,971.80	3/4	3,570.97	3/4	3,175.09	3/4	2,768.27
5	5	5	5	5	5,561.89	5	5,163.72	5	4,764.68	5	4,364.07	5	3,963.45	5	3,562.62	5	3,166.73	5	2,759.92
1/4		1/4		1/4	5,553.60	1/4	5,155.42	1/4	4,756.34	1/4	4,355.72	1/4	3,955.11	1/4	3,554.27	1/4	3,158.38	1/4	2,751.57
1/2		1/2		1/2	5,545.30	1/2	5,147.13	1/2	4,747.99	1/2	4,347.38	1/2	3,946.76	1/2	3,545.92	1/2	3,150.03	1/2	2,743.22
3/4		3/4		3/4	5,537.00	3/4	5,138.83	3/4	4,739.64	3/4	4,339.03	3/4	3,938.41	3/4	3,537.57	3/4	3,141.68	3/4	2,734.87
6	6	6	6	6	5,528.71	6	5,130.54	6	4,731.30	6	4,330.68	6	3,930.05	6	3,529.22	6	3,133.33	6	2,726.52
1/4		1/4		1/4	5,520.41	1/4	5,122.24	1/4	4,722.95	1/4	4,322.34	1/4	3,921.70	1/4	3,520.87	1/4	3,125.03	1/4	2,718.17
1/2		1/2		1/2	5,512.12	1/2	5,113.94	1/2	4,714.60	1/2	4,313.99	1/2	3,913.35	1/2	3,512.51	1/2	3,116.68	1/2	2,709.82
3/4		3/4		3/4	5,503.82	3/4	5,105.65	3/4	4,706.26	3/4	4,305.65	3/4	3,905.00	3/4	3,504.16	3/4	3,108.33	3/4	2,701.47
7	7	7	7	7	5,495.53	7	5,097.35	7	4,697.91	7	4,297.30	7	3,896.65	7	3,495.81	7	3,097.07	7	2,693.12
1/4		1/4		1/4	5,487.23	1/4	5,089.06	1/4	4,689.57	1/4	4,288.95	1/4	3,888.30	1/4	3,487.46	1/4	3,088.62	1/4	2,684.77
1/2		1/2		1/2	5,478.94	1/2	5,080.76	1/2	4,681.22	1/2	4,280.61	1/2	3,879.95	1/2	3,479.11	1/2	3,080.27	1/2	2,676.42
3/4		3/4		3/4	5,470.64	3/4	5,072.47	3/4	4,672.87	3/4	4,272.26	3/4	3,871.60	3/4	3,470.76	3/4	3,071.92	3/4	2,668.07
8	8	8	8	8	5,462.35	8	5,064.17	8	4,664.53	8	4,263.92	8	3,863.25	8	3,462.41	8	3,063.57	8	2,659.72
1/4		1/4		1/4	5,454.05	1/4	5,055.88	1/4	4,656.18	1/4	4,255.57	1/4	3,854.90	1/4	3,454.06	1/4	3,055.22	1/4	2,651.37
1/2		1/2		1/2	5,445.76	1/2	5,047.58	1/2	4,647.84	1/2	4,247.22	1/2	3,846.55	1/2	3,445.71	1/2	3,046.87	1/2	2,643.02
3/4		3/4		3/4	5,437.46	3/4	5,039.29	3/4	4,639.49	3/4	4,238.88	3/4	3,838.20	3/4	3,437.36	3/4	3,038.52	3/4	2,634.67
9	9	9	9	9	5,429.17	9	5,030.99	9	4,631.14	9	4,230.53	9	3,829.85	9	3,429.01	9	3,030.17	9	2,626.32
1/4		1/4		1/4	5,420.87	1/4	5,022.70	1/4	4,622.80	1/4	4,222.18	1/4	3,821.49	1/4	3,420.66	1/4	3,021.82	1/4	2,617.97
1/2		1/2		1/2	5,412.58	1/2	5,014.40	1/2	4,614.45	1/2	4,213.84	1/2	3,813.14	1/2	3,412.31	1/2	3,013.47	1/2	2,609.62
3/4		3/4		3/4	5,404.28	3/4	5,006.11	3/4	4,606.11	3/4	4,205.49	3/4	3,804.79	3/4	3,403.95	3/4	3,005.12	3/4	2,601.27
10	10	10	10	10	5,395.98	10	4,997.81	10	4,597.76	10	4,197.15	10	3,796.44	10	3,395.60	10	2,994.77	10	2,592.92
1/4		1/4		1/4	5,387.69	1/4	4,989.52	1/4	4,589.41	1/4	4,188.80	1/4	3,788.09	1/4	3,387.25	1/4	2,986.41	1/4	2,584.57
1/2		1/2		1/2	5,379.39	1/2	4,981.22	1/2	4,581.07	1/2	4,180.45	1/2	3,779.74	1/2	3,378.90	1/2	2,978.06	1/2	2,576.22
3/4		3/4		3/4	5,371.10	3/4	4,972.92	3/4	4,572.72	3/4	4,172.11	3/4	3,771.39	3/4	3,370.55	3/4	2,969.71	3/4	2,567.87
11	11	11	11	11	5,362.80	11	4,964.63	11	4,564.37	11	4,163.76	11	3,763.04	11	3,362.20	11	2,961.36	11	2,559.52
1/4		1/4		1/4	5,354.51	1/4	4,956.33	1/4	4,556.03	1/4	4,155.42	1/4	3,754.69	1/4	3,353.85	1/4	2,953.01	1/4	2,551.17
1/2		1/2		1/2	5,346.21	1/2	4,948.04	1/2	4,547.68	1/2	4,147.07	1/2	3,746.34	1/2	3,345.50	1/2	2,944.66	1/2	2,542.82
3/4		3/4		3/4	5,337.92	3/4	4,939.74	3/4	4,539.34	3/4	4,138.72	3/4	3,737.99	3/4	3,337.15	3/4	2,936.31	3/4	2,534.47

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 AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,927.96	0	2,527.12	0	2,126.28	0	1,725.44	0	1,325.77	0	926.97	0	526.14	0	125.33	0			
1/4	2,919.61	1/4	2,518.77	1/4	2,117.93	1/4	1,717.09	1/4	1,317.49	1/4	918.62	1/4	517.79	1/4	116.99	1/4			0
1/2	2,911.26	1/2	2,510.42	1/2	2,109.58	1/2	1,708.74	1/2	1,309.22	1/2	910.27	1/2	509.44	1/2	108.66	1/2			1/2
3/4	2,902.91	3/4	2,502.07	3/4	2,101.23	3/4	1,700.39	3/4	1,300.94	3/4	901.92	3/4	501.09	3/4	100.34	3/4			3/4
1	2,894.56	1	2,493.72	1	2,092.88	1	1,692.04	1	1,292.66	1	893.56	1	492.74	1	92.02	1			1
1/4	2,886.20	1/4	2,485.37	1/4	2,084.53	1/4	1,683.69	1/4	1,284.38	1/4	885.21	1/4	484.39	1/4	83.69	1/4			1/4
1/2	2,877.85	1/2	2,477.02	1/2	2,076.18	1/2	1,675.34	1/2	1,276.10	1/2	876.86	1/2	476.03	1/2	75.88	1/2			1/2
3/4	2,869.50	3/4	2,468.66	3/4	2,067.83	3/4	1,666.99	3/4	1,267.82	3/4	868.51	3/4	467.68	3/4	68.08	3/4			3/4
2	2,861.15	2	2,460.31	2	2,059.48	2	1,658.64	2	1,259.54	2	860.16	2	459.33	2	60.27	2			2
1/4	2,852.80	1/4	2,451.96	1/4	2,051.12	1/4	1,650.29	1/4	1,251.26	1/4	851.81	1/4	450.98	1/4	52.46	1/4			1/4
1/2	2,844.45	1/2	2,443.61	1/2	2,042.77	1/2	1,641.94	1/2	1,242.97	1/2	843.46	1/2	442.63	1/2	46.20	1/2			1/2
3/4	2,836.10	3/4	2,435.26	3/4	2,034.42	3/4	1,633.58	3/4	1,234.68	3/4	835.11	3/4	434.28	3/4	39.94	3/4			3/4
3	2,827.75	3	2,426.91	3	2,026.07	3	1,625.23	3	1,226.39	3	826.76	3	425.93	3	33.68	3			3
1/4	2,819.40	1/4	2,418.56	1/4	2,017.72	1/4	1,616.88	1/4	1,218.10	1/4	818.41	1/4	417.58	1/4	27.41	1/4			1/4
1/2	2,811.05	1/2	2,410.21	1/2	2,009.37	1/2	1,608.53	1/2	1,209.80	1/2	810.06	1/2	409.23	1/2		1/2			1/2
3/4	2,802.70	3/4	2,401.86	3/4	2,001.02	3/4	1,600.18	3/4	1,201.49	3/4	801.71	3/4	400.88	3/4		3/4			3/4
4	2,794.35	4	2,393.51	4	1,992.67	4	1,591.83	4	1,193.19	4	793.36	4	392.53	4		4			4
1/4	2,786.00	1/4	2,385.16	1/4	1,984.32	1/4	1,583.48	1/4	1,184.88	1/4	785.01	1/4	384.18	1/4		1/4			1/4
1/2	2,777.64	1/2	2,376.81	1/2	1,975.97	1/2	1,575.14	1/2	1,176.57	1/2	776.66	1/2	375.83	1/2		1/2			1/2
3/4	2,769.29	3/4	2,368.46	3/4	1,967.62	3/4	1,566.79	3/4	1,168.26	3/4	768.31	3/4	367.48	3/4		3/4			3/4
5	2,760.94	5	2,360.10	5	1,959.27	5	1,558.45	5	1,159.95	5	759.96	5	359.13	5		5			5
1/4	2,752.59	1/4	2,351.75	1/4	1,950.92	1/4	1,550.11	1/4	1,151.64	1/4	751.60	1/4	350.78	1/4		1/4			1/4
1/2	2,744.24	1/2	2,343.40	1/2	1,942.56	1/2	1,541.78	1/2	1,143.33	1/2	743.25	1/2	342.43	1/2		1/2			1/2
3/4	2,735.89	3/4	2,335.05	3/4	1,934.21	3/4	1,533.45	3/4	1,135.02	3/4	734.90	3/4	334.07	3/4		3/4			3/4
6	2,727.54	6	2,326.70	6	1,925.86	6	1,525.12	6	1,126.71	6	726.55	6	325.72	6		6			6
1/4	2,719.19	1/4	2,318.35	1/4	1,917.51	1/4	1,516.80	1/4	1,118.39	1/4	718.20	1/4	317.37	1/4		1/4			1/4
1/2	2,710.84	1/2	2,310.00	1/2	1,909.16	1/2	1,508.48	1/2	1,110.08	1/2	709.85	1/2	309.02	1/2		1/2			1/2
3/4	2,702.49	3/4	2,301.65	3/4	1,900.81	3/4	1,500.16	3/4	1,101.77	3/4	701.50	3/4	300.67	3/4		3/4			3/4
7	2,694.14	7	2,293.30	7	1,892.46	7	1,491.84	7	1,093.46	7	693.15	7	292.32	7		7			7
1/4	2,685.79	1/4	2,284.95	1/4	1,884.11	1/4	1,483.53	1/4	1,085.15	1/4	684.80	1/4	283.97	1/4		1/4			1/4
1/2	2,677.43	1/2	2,276.60	1/2	1,875.76	1/2	1,475.21	1/2	1,076.84	1/2	676.45	1/2	275.62	1/2		1/2			1/2
3/4	2,669.08	3/4	2,268.25	3/4	1,867.41	3/4	1,466.89	3/4	1,068.53	3/4	668.10	3/4	267.27	3/4		3/4			3/4
8	2,660.73	8	2,259.89	8	1,859.06	8	1,458.57	8	1,060.22	8	659.75	8	258.92	8		8			8
1/4	2,652.38	1/4	2,251.54	1/4	1,850.71	1/4	1,450.26	1/4	1,051.91	1/4	651.40	1/4	250.57	1/4		1/4			1/4
1/2	2,644.03	1/2	2,243.19	1/2	1,842.35	1/2	1,441.94	1/2	1,043.59	1/2	643.05	1/2	242.22	1/2		1/2			1/2
3/4	2,635.68	3/4	2,234.84	3/4	1,834.00	3/4	1,433.62	3/4	1,035.28	3/4	634.70	3/4	233.87	3/4		3/4			3/4
9	2,627.33	9	2,226.49	9	1,825.65	9	1,425.30	9	1,026.97	9	626.35	9	225.52	9		9			9
1/4	2,618.98	1/4	2,218.14	1/4	1,817.30	1/4	1,416.99	1/4	1,018.66	1/4	618.00	1/4	217.17	1/4		1/4			1/4
1/2	2,610.63	1/2	2,209.79	1/2	1,808.95	1/2	1,408.68	1/2	1,010.34	1/2	609.64	1/2	208.82	1/2		1/2			1/2
3/4	2,602.28	3/4	2,201.44	3/4	1,800.60	3/4	1,400.37	3/4	1,002.02	3/4	601.29	3/4	200.47	3/4		3/4			3/4
10	2,593.93	10	2,193.09	10	1,792.25	10	1,392.06	10	993.70	10	593.70	10	192.11	10		10			10
1/4	2,585.58	1/4	2,184.74	1/4	1,783.90	1/4	1,383.76	1/4	985.38	1/4	584.59	1/4	183.76	1/4		1/4			1/4
1/2	2,577.23	1/2	2,176.39	1/2	1,775.55	1/2	1,375.47	1/2	977.04	1/2	576.24	1/2	175.41	1/2		1/2			1/2
3/4	2,568.87	3/4	2,168.04	3/4	1,767.20	3/4	1,367.18	3/4	968.70	3/4	567.89	3/4	167.06	3/4		3/4			3/4
11	2,560.52	11	2,159.69	11	1,758.85	11	1,358.89	11	960.36	11	559.54	11	158.71	11		11			11
1/4	2,552.17	1/4	2,151.33	1/4	1,750.50	1/4	1,350.61	1/4	952.02	1/4	551.19	1/4	150.36	1/4		1/4			1/4
1/2	2,543.82	1/2	2,142.98	1/2	1,742.15	1/2	1,342.33	1/2	943.67	1/2	542.84	1/2	142.02	1/2		1/2			1/2
3/4	2,535.47	3/4	2,134.63	3/4	1,733.79	3/4	1,334.05	3/4	935.32	3/4	534.49	3/4	133.68	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "CTC 32100B"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	5,330.35	0	4,932.26	0	4,531.90	0	4,131.37	0	3,730.70	0	3,329.95
1/4		1/4		1/4		1/4		1/4	5,322.06	1/4	4,923.97	1/4	4,523.55	1/4	4,123.03	1/4	3,722.35	1/4	3,321.60
1/2		1/2		1/2		1/2	5,696.55	1/2	5,313.77	1/2	4,915.65	1/2	4,515.21	1/2	4,114.68	1/2	3,714.00	1/2	3,313.25
3/4		3/4		3/4		3/4	5,691.04	3/4	5,305.47	3/4	4,907.34	3/4	4,506.86	3/4	4,106.34	3/4	3,705.65	3/4	3,304.90
1	1	1	1	1	5,685.53	1	5,297.18	1	4,899.02	1	4,498.52	1	4,097.99	1	3,697.30	1	3,296.55	1	3,296.55
1/4		1/4		1/4	5,680.02	1/4	5,288.89	1/4	4,890.70	1/4	4,490.17	1/4	4,089.65	1/4	3,688.95	1/4	3,288.20	1/4	3,288.20
1/2		1/2		1/2	5,673.12	1/2	5,280.59	1/2	4,882.36	1/2	4,481.83	1/2	4,081.30	1/2	3,680.60	1/2	3,279.86	1/2	3,279.86
3/4		3/4		3/4	5,666.21	3/4	5,272.30	3/4	4,874.01	3/4	4,473.49	3/4	4,072.96	3/4	3,672.25	3/4	3,271.51	3/4	3,271.51
2	2	2	2	2	5,659.31	2	5,264.00	2	4,865.67	2	4,465.14	2	4,064.62	2	3,663.90	2	3,263.16	2	3,263.16
1/4		1/4		1/4	5,652.41	1/4	5,255.71	1/4	4,857.32	1/4	4,456.80	1/4	4,056.27	1/4	3,655.56	1/4	3,254.81	1/4	3,254.81
1/2		1/2		1/2	5,644.46	1/2	5,247.42	1/2	4,848.98	1/2	4,448.45	1/2	4,047.93	1/2	3,647.21	1/2	3,246.46	1/2	3,246.46
3/4		3/4		3/4	5,636.52	3/4	5,239.12	3/4	4,840.63	3/4	4,440.11	3/4	4,039.58	3/4	3,638.86	3/4	3,238.11	3/4	3,238.11
3	3	3	3	3	5,628.57	3	5,230.83	3	4,832.29	3	4,431.76	3	4,031.24	3	3,630.51	3	3,229.76	3	3,229.76
1/4		1/4		1/4	5,620.63	1/4	5,222.54	1/4	4,823.95	1/4	4,423.42	1/4	4,022.89	1/4	3,622.16	1/4	3,221.41	1/4	3,221.41
1/2		1/2		1/2	5,612.33	1/2	5,214.24	1/2	4,815.60	1/2	4,415.08	1/2	4,014.55	1/2	3,613.81	1/2	3,213.06	1/2	3,213.06
3/4		3/4		3/4	5,604.04	3/4	5,205.95	3/4	4,807.26	3/4	4,406.73	3/4	4,006.20	3/4	3,605.46	3/4	3,204.71	3/4	3,204.71
4	4	4	4	4	5,595.74	4	5,197.66	4	4,798.91	4	4,398.91	4	3,997.86	4	3,597.11	4	3,196.37	4	3,196.37
1/4		1/4		1/4	5,587.45	1/4	5,189.36	1/4	4,790.57	1/4	4,390.04	1/4	3,989.52	1/4	3,588.76	1/4	3,188.02	1/4	3,188.02
1/2		1/2		1/2	5,579.16	1/2	5,181.07	1/2	4,782.22	1/2	4,381.70	1/2	3,981.17	1/2	3,580.42	1/2	3,179.67	1/2	3,179.67
3/4		3/4		3/4	5,570.86	3/4	5,172.78	3/4	4,773.88	3/4	4,373.35	3/4	3,972.82	3/4	3,572.07	3/4	3,171.32	3/4	3,171.32
5	5	5	5	5	5,562.57	5	5,164.48	5	4,765.54	5	4,365.01	5	3,964.47	5	3,563.72	5	3,162.97	5	3,162.97
1/4		1/4		1/4	5,554.28	1/4	5,156.19	1/4	4,757.19	1/4	4,356.67	1/4	3,956.12	1/4	3,555.37	1/4	3,154.62	1/4	3,154.62
1/2		1/2		1/2	5,545.98	1/2	5,147.90	1/2	4,748.85	1/2	4,348.32	1/2	3,947.77	1/2	3,547.02	1/2	3,146.27	1/2	3,146.27
3/4		3/4		3/4	5,537.69	3/4	5,139.60	3/4	4,740.50	3/4	4,339.98	3/4	3,939.42	3/4	3,538.67	3/4	3,137.92	3/4	3,137.92
6	6	6	6	6	5,529.40	6	5,131.31	6	4,732.16	6	4,331.63	6	3,931.07	6	3,530.32	6	3,129.57	6	3,129.57
1/4		1/4		1/4	5,521.10	1/4	5,123.02	1/4	4,723.81	1/4	4,323.29	1/4	3,922.72	1/4	3,521.97	1/4	3,121.23	1/4	3,121.23
1/2		1/2		1/2	5,512.81	1/2	5,114.72	1/2	4,715.47	1/2	4,314.94	1/2	3,914.37	1/2	3,513.62	1/2	3,112.88	1/2	3,112.88
3/4		3/4		3/4	5,504.52	3/4	5,106.43	3/4	4,707.13	3/4	4,306.60	3/4	3,906.02	3/4	3,505.28	3/4	3,104.53	3/4	3,104.53
7	7	7	7	7	5,496.22	7	5,098.13	7	4,698.78	7	4,298.26	7	3,897.67	7	3,496.93	7	3,096.18	7	3,096.18
1/4		1/4		1/4	5,487.93	1/4	5,089.84	1/4	4,690.44	1/4	4,289.91	1/4	3,889.32	1/4	3,488.58	1/4	3,087.83	1/4	3,087.83
1/2		1/2		1/2	5,479.64	1/2	5,081.55	1/2	4,682.09	1/2	4,281.57	1/2	3,880.98	1/2	3,480.23	1/2	3,079.48	1/2	3,079.48
3/4		3/4		3/4	5,471.34	3/4	5,073.25	3/4	4,673.75	3/4	4,273.22	3/4	3,872.63	3/4	3,471.88	3/4	3,071.13	3/4	3,071.13
8	8	8	8	8	5,463.05	8	5,064.96	8	4,665.40	8	4,264.88	8	3,864.28	8	3,463.53	8	3,062.78	8	3,062.78
1/4		1/4		1/4	5,454.76	1/4	5,056.67	1/4	4,657.06	1/4	4,256.53	1/4	3,855.93	1/4	3,455.18	1/4	3,054.43	1/4	3,054.43
1/2		1/2		1/2	5,446.46	1/2	5,048.37	1/2	4,648.72	1/2	4,248.19	1/2	3,847.58	1/2	3,446.83	1/2	3,046.09	1/2	3,046.09
3/4		3/4		3/4	5,438.17	3/4	5,040.08	3/4	4,640.37	3/4	4,239.85	3/4	3,839.23	3/4	3,438.48	3/4	3,037.74	3/4	3,037.74
9	9	9	9	9	5,429.87	9	5,031.79	9	4,632.03	9	4,231.50	9	3,830.88	9	3,430.14	9	3,029.39	9	3,029.39
1/4		1/4		1/4	5,421.58	1/4	5,023.49	1/4	4,623.68	1/4	4,223.16	1/4	3,822.53	1/4	3,421.79	1/4	3,021.04	1/4	3,021.04
1/2		1/2		1/2	5,413.29	1/2	5,015.20	1/2	4,615.34	1/2	4,214.81	1/2	3,814.18	1/2	3,413.44	1/2	3,012.69	1/2	3,012.69
3/4		3/4		3/4	5,404.99	3/4	5,006.91	3/4	4,606.99	3/4	4,206.47	3/4	3,805.84	3/4	3,405.09	3/4	3,004.34	3/4	3,004.34
10	10	10	10	10	5,396.70	10	4,998.61	10	4,598.65	10	4,198.12	10	3,797.49	10	3,396.74	10	2,995.99	10	2,995.99
1/4		1/4		1/4	5,388.41	1/4	4,990.32	1/4	4,590.31	1/4	4,189.78	1/4	3,789.14	1/4	3,388.39	1/4	2,987.64	1/4	2,987.64
1/2		1/2		1/2	5,380.11	1/2	4,982.03	1/2	4,581.96	1/2	4,181.44	1/2	3,780.79	1/2	3,380.04	1/2	2,979.29	1/2	2,979.29
3/4		3/4		3/4	5,371.82	3/4	4,973.73	3/4	4,573.62	3/4	4,173.09	3/4	3,772.44	3/4	3,371.69	3/4	2,970.95	3/4	2,970.95
11	11	11	11	11	5,363.53	11	4,965.44	11	4,565.27	11	4,164.75	11	3,764.09	11	3,363.34	11	2,962.60	11	2,962.60
1/4		1/4		1/4	5,355.23	1/4	4,957.15	1/4	4,556.93	1/4	4,156.40	1/4	3,755.74	1/4	3,355.00	1/4	2,954.25	1/4	2,954.25
1/2		1/2		1/2	5,346.94	1/2	4,948.85	1/2	4,548.58	1/2	4,148.06	1/2	3,747.39	1/2	3,346.65	1/2	2,945.90	1/2	2,945.90
3/4		3/4		3/4	5,338.65	3/4	4,940.56	3/4	4,540.24	3/4	4,139.71	3/4	3,739.04	3/4	3,338.30	3/4	2,937.55	3/4	2,937.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,929.20	0	2,528.45	0	2,127.71	0	1,726.96	0	1,327.10	0	926.76	0	526.02	0	125.31	0			
1/4	2,920.85	1/4	2,520.11	1/4	2,119.36	1/4	1,718.61	1/4	1,318.78	1/4	918.41	1/4	517.67	1/4	116.96	1/4			
1/2	2,912.50	1/2	2,511.76	1/2	2,111.01	1/2	1,710.26	1/2	1,310.47	1/2	910.06	1/2	509.32	1/2	108.64	1/2			
3/4	2,904.15	3/4	2,503.41	3/4	2,102.66	3/4	1,701.91	3/4	1,302.15	3/4	901.71	3/4	500.97	3/4	100.32	3/4			
1	2,895.81	1	2,495.06	1	2,094.31	1	1,693.56	1	1,293.84	1	893.36	1	492.63	1	92.00	1			
1/4	2,887.46	1/4	2,486.71	1/4	2,085.96	1/4	1,685.22	1/4	1,285.52	1/4	885.02	1/4	484.28	1/4	83.67	1/4			
1/2	2,879.11	1/2	2,478.36	1/2	2,077.61	1/2	1,676.87	1/2	1,277.20	1/2	876.67	1/2	475.93	1/2	75.87	1/2			
3/4	2,870.76	3/4	2,470.01	3/4	2,069.26	3/4	1,668.52	3/4	1,268.88	3/4	868.32	3/4	467.58	3/4	68.06	3/4			
2	2,862.41	2	2,461.66	2	2,060.92	2	1,660.17	2	1,260.57	2	859.97	2	459.23	2	60.26	2			
1/4	2,854.06	1/4	2,453.31	1/4	2,052.57	1/4	1,651.82	1/4	1,252.25	1/4	851.62	1/4	450.88	1/4	52.45	1/4			
1/2	2,845.71	1/2	2,444.97	1/2	2,044.22	1/2	1,643.47	1/2	1,243.92	1/2	843.27	1/2	442.53	1/2	46.19	1/2			
3/4	2,837.36	3/4	2,436.62	3/4	2,035.87	3/4	1,635.12	3/4	1,235.59	3/4	834.92	3/4	434.19	3/4	39.93	3/4			
3	2,829.01	3	2,428.27	3	2,027.52	3	1,626.77	3	1,227.27	3	826.57	3	425.84	3	33.67	3			
1/4	2,820.67	1/4	2,419.92	1/4	2,019.17	1/4	1,618.42	1/4	1,218.94	1/4	818.23	1/4	417.49	1/4	27.41	1/4			
1/2	2,812.32	1/2	2,411.57	1/2	2,010.82	1/2	1,610.08	1/2	1,210.60	1/2	809.88	1/2	409.14	1/2		1/2			
3/4	2,803.97	3/4	2,403.22	3/4	2,002.47	3/4	1,601.73	3/4	1,202.25	3/4	801.53	3/4	400.79	3/4		3/4			
4	2,795.62	4	2,394.87	4	1,994.12	4	1,593.38	4	1,193.91	4	793.18	4	392.44	4		4			
1/4	2,787.27	1/4	2,386.52	1/4	1,985.78	1/4	1,585.03	1/4	1,185.57	1/4	784.83	1/4	384.09	1/4		1/4			
1/2	2,778.92	1/2	2,378.17	1/2	1,977.43	1/2	1,576.69	1/2	1,177.22	1/2	776.48	1/2	375.74	1/2		1/2			
3/4	2,770.57	3/4	2,369.82	3/4	1,969.08	3/4	1,568.34	3/4	1,168.87	3/4	768.13	3/4	367.40	3/4		3/4			
5	2,762.22	5	2,361.48	5	1,960.73	5	1,560.00	5	1,160.52	5	759.78	5	359.05	5		5			
1/4	2,753.87	1/4	2,353.13	1/4	1,952.38	1/4	1,551.66	1/4	1,152.17	1/4	751.44	1/4	350.70	1/4		1/4			
1/2	2,745.53	1/2	2,344.78	1/2	1,944.03	1/2	1,543.34	1/2	1,143.82	1/2	743.09	1/2	342.35	1/2		1/2			
3/4	2,737.18	3/4	2,336.43	3/4	1,935.68	3/4	1,535.01	3/4	1,135.48	3/4	734.74	3/4	334.00	3/4		3/4			
6	2,728.83	6	2,328.08	6	1,927.33	6	1,526.69	6	1,127.13	6	726.39	6	325.65	6		6			
1/4	2,720.48	1/4	2,319.73	1/4	1,918.98	1/4	1,518.36	1/4	1,118.78	1/4	718.04	1/4	317.30	1/4		1/4			
1/2	2,712.13	1/2	2,311.38	1/2	1,910.64	1/2	1,510.05	1/2	1,110.43	1/2	709.69	1/2	308.95	1/2		1/2			
3/4	2,703.78	3/4	2,303.03	3/4	1,902.29	3/4	1,501.73	3/4	1,102.08	3/4	701.34	3/4	300.61	3/4		3/4			
7	2,695.43	7	2,294.68	7	1,893.94	7	1,493.41	7	1,093.73	7	693.00	7	292.26	7		7			
1/4	2,687.08	1/4	2,286.34	1/4	1,885.59	1/4	1,485.10	1/4	1,085.38	1/4	684.65	1/4	283.91	1/4		1/4			
1/2	2,678.73	1/2	2,277.99	1/2	1,877.24	1/2	1,476.78	1/2	1,077.04	1/2	676.30	1/2	275.56	1/2		1/2			
3/4	2,670.39	3/4	2,269.64	3/4	1,868.89	3/4	1,468.47	3/4	1,068.69	3/4	667.95	3/4	267.21	3/4		3/4			
8	2,662.04	8	2,261.29	8	1,860.54	8	1,460.15	8	1,060.34	8	659.60	8	258.86	8		8			
1/4	2,653.69	1/4	2,252.94	1/4	1,852.19	1/4	1,451.84	1/4	1,051.99	1/4	651.25	1/4	250.51	1/4		1/4			
1/2	2,645.34	1/2	2,244.59	1/2	1,843.84	1/2	1,443.52	1/2	1,043.64	1/2	642.90	1/2	242.17	1/2		1/2			
3/4	2,636.99	3/4	2,236.24	3/4	1,835.50	3/4	1,435.20	3/4	1,035.29	3/4	634.55	3/4	233.82	3/4		3/4			
9	2,628.64	9	2,227.89	9	1,827.15	9	1,426.89	9	1,026.94	9	626.21	9	225.47	9		9			
1/4	2,620.29	1/4	2,219.54	1/4	1,818.80	1/4	1,418.57	1/4	1,018.59	1/4	617.86	1/4	217.12	1/4		1/4			
1/2	2,611.94	1/2	2,211.20	1/2	1,810.45	1/2	1,410.26	1/2	1,010.25	1/2	609.51	1/2	208.77	1/2		1/2			
3/4	2,603.59	3/4	2,202.85	3/4	1,802.10	3/4	1,401.94	3/4	1,001.90	3/4	601.16	3/4	200.42	3/4		3/4			
10	2,595.25	10	2,194.50	10	1,793.75	10	1,393.63	10	993.55	10	593.81	10	192.07	10		10			
1/4	2,586.90	1/4	2,186.15	1/4	1,785.40	1/4	1,385.31	1/4	985.20	1/4	584.46	1/4	183.72	1/4		1/4			
1/2	2,578.55	1/2	2,177.80	1/2	1,777.05	1/2	1,376.99	1/2	976.85	1/2	576.11	1/2	175.38	1/2		1/2			
3/4	2,570.20	3/4	2,169.45	3/4	1,768.70	3/4	1,368.68	3/4	968.50	3/4	567.76	3/4	167.03	3/4		3/4			
11	2,561.85	11	2,161.10	11	1,760.36	11	1,360.36	11	960.15	11	559.42	11	158.68	11		11			
1/4	2,553.50	1/4	2,152.75	1/4	1,752.01	1/4	1,352.05	1/4	951.80	1/4	551.07	1/4	150.33	1/4		1/4			
1/2	2,545.15	1/2	2,144.40	1/2	1,743.66	1/2	1,343.73	1/2	943.46	1/2	542.72	1/2	141.99	1/2		1/2			
3/4	2,536.80	3/4	2,136.06	3/4	1,735.31	3/4	1,335.42	3/4	935.11	3/4	534.37	3/4	133.65	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAM CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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		0		0	5,143.22	0	4,758.52	0	4,371.75	0	3,984.79	0	3,597.71	0	3,210.54
1/4		1/4		1/4		1/4		1/4	5,135.21	1/4	4,750.51	1/4	4,363.69	1/4	3,976.72	1/4	3,589.64	1/4	3,202.47
1/2		1/2		1/2		1/2		1/2	5,127.20	1/2	4,742.49	1/2	4,355.62	1/2	3,968.66	1/2	3,581.58	1/2	3,194.40
3/4		3/4		3/4		3/4		3/4	5,489.09	3/4	5,119.18	3/4	4,734.46	3/4	4,347.56	3/4	3,960.60	3/4	3,573.51
1		1		1		1		1	5,483.76	1	5,111.17	1	4,726.42	1	4,339.50	1	3,952.54	1	3,565.44
1/4		1/4		1/4		1/4		1/4	5,478.44	1/4	5,103.15	1/4	4,718.38	1/4	4,331.44	1/4	3,944.48	1/4	3,557.38
1/2		1/2		1/2		1/2		1/2	5,473.11	1/2	5,095.14	1/2	4,710.34	1/2	4,323.38	1/2	3,936.42	1/2	3,549.31
3/4		3/4		3/4		3/4		3/4	5,466.44	3/4	5,087.12	3/4	4,702.28	3/4	4,315.32	3/4	3,928.35	3/4	3,541.25
2		2		2		2		2	5,459.77	2	5,079.11	2	4,694.22	2	4,307.25	2	3,920.29	2	3,533.18
1/4		1/4		1/4		1/4		1/4	5,453.10	1/4	5,071.09	1/4	4,686.15	1/4	4,299.19	1/4	3,912.23	1/4	3,525.11
1/2		1/2		1/2		1/2		1/2	5,446.43	1/2	5,063.08	1/2	4,678.09	1/2	4,291.13	1/2	3,904.17	1/2	3,517.05
3/4		3/4		3/4		3/4		3/4	5,438.75	3/4	5,055.06	3/4	4,670.03	3/4	4,283.07	3/4	3,896.11	3/4	3,508.98
3		3		3		3		3	5,431.08	3	5,047.05	3	4,661.97	3	4,275.01	3	3,888.05	3	3,500.92
1/4		1/4		1/4		1/4		1/4	5,423.40	1/4	5,039.04	1/4	4,653.91	1/4	4,267.95	1/4	3,879.98	1/4	3,492.85
1/2		1/2		1/2		1/2		1/2	5,415.72	1/2	5,031.02	1/2	4,645.85	1/2	4,258.88	1/2	3,871.92	1/2	3,484.78
3/4		3/4		3/4		3/4		3/4	5,407.71	3/4	5,023.01	3/4	4,637.78	3/4	4,250.82	3/4	3,863.86	3/4	3,476.72
4		4		4		4		4	5,399.69	4	5,014.99	4	4,629.72	4	4,242.76	4	3,855.80	4	3,468.65
1/4		1/4		1/4		1/4		1/4	5,391.68	1/4	5,006.98	1/4	4,621.66	1/4	4,234.70	1/4	3,847.74	1/4	3,460.59
1/2		1/2		1/2		1/2		1/2	5,383.66	1/2	4,998.96	1/2	4,613.60	1/2	4,226.64	1/2	3,839.68	1/2	3,452.52
3/4		3/4		3/4		3/4		3/4	5,375.65	3/4	4,990.95	3/4	4,605.54	3/4	4,218.58	3/4	3,831.61	3/4	3,444.45
5		5		5		5		5	5,367.63	5	4,982.93	5	4,597.48	5	4,210.51	5	3,823.55	5	3,436.39
1/4		1/4		1/4		1/4		1/4	5,359.62	1/4	4,974.92	1/4	4,589.41	1/4	4,202.45	1/4	3,815.49	1/4	3,428.32
1/2		1/2		1/2		1/2		1/2	5,351.60	1/2	4,966.90	1/2	4,581.35	1/2	4,194.39	1/2	3,807.43	1/2	3,420.25
3/4		3/4		3/4		3/4		3/4	5,343.59	3/4	4,958.89	3/4	4,573.29	3/4	4,186.33	3/4	3,799.36	3/4	3,412.19
6		6		6		6		6	5,335.58	6	4,950.87	6	4,565.23	6	4,178.27	6	3,791.30	6	3,404.12
1/4		1/4		1/4		1/4		1/4	5,327.56	1/4	4,942.86	1/4	4,557.17	1/4	4,170.21	1/4	3,783.23	1/4	3,396.06
1/2		1/2		1/2		1/2		1/2	5,319.55	1/2	4,934.85	1/2	4,549.11	1/2	4,162.14	1/2	3,775.16	1/2	3,387.99
3/4		3/4		3/4		3/4		3/4	5,311.53	3/4	4,926.83	3/4	4,541.04	3/4	4,154.08	3/4	3,767.10	3/4	3,379.92
7		7		7		7		7	5,303.52	7	4,918.82	7	4,532.98	7	4,146.02	7	3,759.03	7	3,371.86
1/4		1/4		1/4		1/4		1/4	5,295.50	1/4	4,910.80	1/4	4,524.92	1/4	4,137.96	1/4	3,750.96	1/4	3,363.79
1/2		1/2		1/2		1/2		1/2	5,287.49	1/2	4,902.79	1/2	4,516.86	1/2	4,129.90	1/2	3,742.90	1/2	3,355.73
3/4		3/4		3/4		3/4		3/4	5,279.47	3/4	4,894.77	3/4	4,508.80	3/4	4,121.84	3/4	3,734.83	3/4	3,347.66
8		8		8		8		8	5,271.46	8	4,886.76	8	4,500.74	8	4,113.77	8	3,726.77	8	3,339.59
1/4		1/4		1/4		1/4		1/4	5,263.44	1/4	4,878.74	1/4	4,492.67	1/4	4,105.71	1/4	3,718.70	1/4	3,331.53
1/2		1/2		1/2		1/2		1/2	5,255.43	1/2	4,870.73	1/2	4,484.61	1/2	4,097.65	1/2	3,710.63	1/2	3,323.46
3/4		3/4		3/4		3/4		3/4	5,247.41	3/4	4,862.71	3/4	4,476.55	3/4	4,089.59	3/4	3,702.57	3/4	3,315.40
9		9		9		9		9	5,239.40	9	4,854.70	9	4,468.49	9	4,081.53	9	3,694.50	9	3,307.33
1/4		1/4		1/4		1/4		1/4	5,231.39	1/4	4,846.68	1/4	4,460.43	1/4	4,073.47	1/4	3,686.44	1/4	3,299.26
1/2		1/2		1/2		1/2		1/2	5,223.37	1/2	4,838.67	1/2	4,452.37	1/2	4,065.40	1/2	3,678.37	1/2	3,291.20
3/4		3/4		3/4		3/4		3/4	5,215.36	3/4	4,830.66	3/4	4,444.30	3/4	4,057.34	3/4	3,670.30	3/4	3,283.13
10		10		10		10		10	5,207.34	10	4,822.64	10	4,436.24	10	4,049.28	10	3,662.24	10	3,275.07
1/4		1/4		1/4		1/4		1/4	5,199.33	1/4	4,814.63	1/4	4,428.18	1/4	4,041.22	1/4	3,654.17	1/4	3,267.00
1/2		1/2		1/2		1/2		1/2	5,191.31	1/2	4,806.61	1/2	4,420.12	1/2	4,033.16	1/2	3,646.11	1/2	3,258.93
3/4		3/4		3/4		3/4		3/4	5,183.30	3/4	4,798.60	3/4	4,412.06	3/4	4,025.10	3/4	3,638.04	3/4	3,250.87
11		11		11		11		11	5,175.28	11	4,790.58	11	4,404.00	11	4,017.03	11	3,629.97	11	3,242.80
1/4		1/4		1/4		1/4		1/4	5,167.27	1/4	4,782.57	1/4	4,395.93	1/4	4,008.97	1/4	3,621.91	1/4	3,234.73
1/2		1/2		1/2		1/2		1/2	5,159.25	1/2	4,774.55	1/2	4,387.87	1/2	4,000.91	1/2	3,613.84	1/2	3,226.67
3/4		3/4		3/4		3/4		3/4	5,151.24	3/4	4,766.54	3/4	4,379.81	3/4	3,992.85	3/4	3,605.78	3/4	3,218.60

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,823.36	0	2,436.19	0	2,049.02	0	1,661.85	0	1,277.36	0	903.43	0	516.27	0	129.13	0			
1/4	2,815.30	1/4	2,428.12	1/4	2,040.95	1/4	1,653.78	1/4	1,269.63	1/4	895.36	1/4	508.21	1/4	121.07	1/4			1/4
1/2	2,807.23	1/2	2,420.06	1/2	2,032.89	1/2	1,645.71	1/2	1,261.90	1/2	887.30	1/2	500.14	1/2	113.01	1/2			1/2
3/4	2,799.17	3/4	2,411.99	3/4	2,024.82	3/4	1,637.65	3/4	1,254.17	3/4	879.23	3/4	492.07	3/4	104.97	3/4			3/4
1	2,791.10	1	2,403.93	1	2,016.75	1	1,629.58	1	1,246.45	1	871.17	1	484.01	1	96.93	1			1
1/4	2,783.03	1/4	2,395.86	1/4	2,008.69	1/4	1,621.51	1/4	1,238.72	1/4	863.10	1/4	475.94	1/4	88.89	1/4			1/4
1/2	2,774.97	1/2	2,387.79	1/2	2,000.62	1/2	1,613.45	1/2	1,230.99	1/2	855.04	1/2	467.88	1/2	80.85	1/2			1/2
3/4	2,766.90	3/4	2,379.73	3/4	1,992.56	3/4	1,605.38	3/4	1,223.26	3/4	846.97	3/4	459.81	3/4	73.31	3/4			3/4
2	2,758.83	2	2,371.66	2	1,984.49	2	1,597.32	2	1,215.53	2	838.90	2	451.75	2	65.76	2			2
1/4	2,750.77	1/4	2,363.60	1/4	1,976.42	1/4	1,589.25	1/4	1,207.80	1/4	830.84	1/4	443.68	1/4	58.22	1/4			1/4
1/2	2,742.70	1/2	2,355.53	1/2	1,968.36	1/2	1,581.18	1/2	1,200.07	1/2	822.77	1/2	435.61	1/2	50.68	1/2			1/2
3/4	2,734.64	3/4	2,347.46	3/4	1,960.29	3/4	1,573.12	3/4	1,192.33	3/4	814.71	3/4	427.55	3/4	44.63	3/4			3/4
3	2,726.57	3	2,339.40	3	1,952.22	3	1,565.05	3	1,184.59	3	806.64	3	419.48	3	38.58	3			3
1/4	2,718.50	1/4	2,331.33	1/4	1,944.16	1/4	1,556.99	1/4	1,176.85	1/4	798.57	1/4	411.42	1/4	32.54	1/4			1/4
1/2	2,710.44	1/2	2,323.27	1/2	1,936.09	1/2	1,548.92	1/2	1,169.11	1/2	790.51	1/2	403.35	1/2	26.49	1/2			1/2
3/4	2,702.37	3/4	2,315.20	3/4	1,928.03	3/4	1,540.85	3/4	1,161.36	3/4	782.44	3/4	395.28	3/4		3/4			3/4
4	2,694.31	4	2,307.13	4	1,919.96	4	1,532.79	4	1,153.60	4	774.38	4	387.22	4		4			4
1/4	2,686.24	1/4	2,299.07	1/4	1,911.89	1/4	1,524.72	1/4	1,145.85	1/4	766.31	1/4	379.15	1/4		1/4			1/4
1/2	2,678.17	1/2	2,291.00	1/2	1,903.83	1/2	1,516.66	1/2	1,138.09	1/2	758.25	1/2	371.09	1/2		1/2			1/2
3/4	2,670.11	3/4	2,282.93	3/4	1,895.76	3/4	1,508.60	3/4	1,130.33	3/4	750.18	3/4	363.02	3/4		3/4			3/4
5	2,662.04	5	2,274.87	5	1,887.70	5	1,500.54	5	1,122.57	5	742.11	5	354.96	5		5			5
1/4	2,653.98	1/4	2,266.80	1/4	1,879.63	1/4	1,492.48	1/4	1,114.81	1/4	734.05	1/4	346.89	1/4		1/4			1/4
1/2	2,645.91	1/2	2,258.74	1/2	1,871.56	1/2	1,484.42	1/2	1,107.05	1/2	725.98	1/2	338.82	1/2		1/2			1/2
3/4	2,637.84	3/4	2,250.67	3/4	1,863.50	3/4	1,476.38	3/4	1,099.29	3/4	717.92	3/4	330.76	3/4		3/4			3/4
6	2,629.78	6	2,242.60	6	1,855.43	6	1,468.33	6	1,091.53	6	709.85	6	322.69	6		6			6
1/4	2,621.71	1/4	2,234.54	1/4	1,847.37	1/4	1,460.29	1/4	1,083.77	1/4	701.79	1/4	314.63	1/4		1/4			1/4
1/2	2,613.64	1/2	2,226.47	1/2	1,839.30	1/2	1,452.25	1/2	1,076.01	1/2	693.72	1/2	306.56	1/2		1/2			1/2
3/4	2,605.58	3/4	2,218.41	3/4	1,831.23	3/4	1,444.22	3/4	1,068.24	3/4	685.65	3/4	298.50	3/4		3/4			3/4
7	2,597.51	7	2,210.34	7	1,823.17	7	1,436.18	7	1,060.48	7	677.59	7	290.43	7		7			7
1/4	2,589.45	1/4	2,202.27	1/4	1,815.10	1/4	1,428.15	1/4	1,052.72	1/4	669.52	1/4	282.36	1/4		1/4			1/4
1/2	2,581.38	1/2	2,194.21	1/2	1,807.03	1/2	1,420.12	1/2	1,044.96	1/2	661.46	1/2	274.30	1/2		1/2			1/2
3/4	2,573.31	3/4	2,186.14	3/4	1,798.97	3/4	1,412.09	3/4	1,037.20	3/4	653.39	3/4	266.23	3/4		3/4			3/4
8	2,565.25	8	2,178.08	8	1,790.90	8	1,404.05	8	1,029.44	8	645.32	8	258.17	8		8			8
1/4	2,557.18	1/4	2,170.01	1/4	1,782.84	1/4	1,396.02	1/4	1,021.68	1/4	637.26	1/4	250.10	1/4		1/4			1/4
1/2	2,549.12	1/2	2,161.94	1/2	1,774.77	1/2	1,387.99	1/2	1,013.92	1/2	629.19	1/2	242.03	1/2		1/2			1/2
3/4	2,541.05	3/4	2,153.88	3/4	1,766.70	3/4	1,379.95	3/4	1,006.16	3/4	621.13	3/4	233.97	3/4		3/4			3/4
9	2,532.98	9	2,145.81	9	1,758.64	9	1,371.92	9	998.40	9	613.06	9	225.90	9		9			9
1/4	2,524.92	1/4	2,137.74	1/4	1,750.57	1/4	1,363.89	1/4	990.63	1/4	605.00	1/4	217.84	1/4		1/4			1/4
1/2	2,516.85	1/2	2,129.68	1/2	1,742.51	1/2	1,355.86	1/2	982.87	1/2	596.93	1/2	209.77	1/2		1/2			1/2
3/4	2,508.79	3/4	2,121.61	3/4	1,734.44	3/4	1,347.90	3/4	975.04	3/4	588.86	3/4	201.71	3/4		3/4			3/4
10	2,500.72	10	2,113.55	10	1,726.37	10	1,339.94	10	967.20	10	580.80	10	193.64	10		10			10
1/4	2,492.65	1/4	2,105.48	1/4	1,718.31	1/4	1,331.99	1/4	959.36	1/4	572.73	1/4	185.57	1/4		1/4			1/4
1/2	2,484.59	1/2	2,097.41	1/2	1,710.24	1/2	1,324.03	1/2	951.52	1/2	564.67	1/2	177.51	1/2		1/2			1/2
3/4	2,476.52	3/4	2,089.35	3/4	1,702.18	3/4	1,316.23	3/4	943.53	3/4	556.60	3/4	169.44	3/4		3/4			3/4
11	2,468.46	11	2,081.28	11	1,694.11	11	1,308.42	11	935.54	11	548.53	11	161.38	11		11			11
1/4	2,460.39	1/4	2,073.22	1/4	1,686.04	1/4	1,300.62	1/4	927.55	1/4	540.47	1/4	153.31	1/4		1/4			1/4
1/2	2,452.32	1/2	2,065.15	1/2	1,677.98	1/2	1,292.81	1/2	919.56	1/2	532.40	1/2	145.25	1/2		1/2			1/2
3/4	2,444.26	3/4	2,057.08	3/4	1,669.91	3/4	1,285.09	3/4	911.50	3/4	524.34	3/4	137.19	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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		0		0	5,159.01	0	4,774.22	0	4,387.36	0	4,000.31	0	3,613.15	0	3,225.89
1/4		1/4		1/4		1/4		1/4	5,150.99	1/4	4,766.21	1/4	4,379.30	1/4	3,992.25	1/4	3,605.08	1/4	3,217.82
1/2		1/2		1/2		1/2		1/2	5,142.98	1/2	4,758.19	1/2	4,371.23	1/2	3,984.19	1/2	3,597.01	1/2	3,209.75
3/4		3/4		3/4		3/4		3/4	5,504.96	3/4	5,134.96	3/4	4,750.15	3/4	4,363.17	3/4	3,976.12	3/4	3,588.95
1		1		1		1		1	5,499.63	1	5,126.95	1	4,742.11	1	4,355.11	1	3,968.06	1	3,580.88
1/4		1/4		1/4		1/4		1/4	5,494.31	1/4	5,118.93	1/4	4,734.07	1/4	4,347.04	1/4	3,960.00	1/4	3,572.81
1/2		1/2		1/2		1/2		1/2	5,488.98	1/2	5,110.91	1/2	4,726.03	1/2	4,338.98	1/2	3,951.93	1/2	3,564.74
3/4		3/4		3/4		3/4		3/4	5,482.31	3/4	5,102.90	3/4	4,717.97	3/4	4,330.92	3/4	3,943.87	3/4	3,556.67
2		2		2		2		2	5,475.63	2	5,094.88	2	4,709.90	2	4,322.85	2	3,935.81	2	3,548.61
1/4		1/4		1/4		1/4		1/4	5,468.96	1/4	5,086.86	1/4	4,701.84	1/4	4,314.79	1/4	3,927.74	1/4	3,540.54
1/2		1/2		1/2		1/2		1/2	5,462.29	1/2	5,078.85	1/2	4,693.77	1/2	4,306.73	1/2	3,919.68	1/2	3,532.47
3/4		3/4		3/4		3/4		3/4	5,454.61	3/4	5,070.83	3/4	4,685.71	3/4	4,298.66	3/4	3,911.62	3/4	3,524.40
3		3		3		3		3	5,446.93	3	5,062.81	3	4,677.65	3	4,290.60	3	3,903.55	3	3,516.33
1/4		1/4		1/4		1/4		1/4	5,439.25	1/4	5,054.80	1/4	4,669.58	1/4	4,282.54	1/4	3,895.49	1/4	3,508.27
1/2		1/2		1/2		1/2		1/2	5,431.57	1/2	5,046.78	1/2	4,661.52	1/2	4,274.47	1/2	3,887.42	1/2	3,500.20
3/4		3/4		3/4		3/4		3/4	5,423.55	3/4	5,038.77	3/4	4,653.46	3/4	4,266.41	3/4	3,879.36	3/4	3,492.13
4		4		4		4		4	5,415.54	4	5,030.75	4	4,645.39	4	4,258.35	4	3,871.30	4	3,484.06
1/4		1/4		1/4		1/4		1/4	5,407.52	1/4	5,022.73	1/4	4,637.33	1/4	4,250.28	1/4	3,863.23	1/4	3,476.00
1/2		1/2		1/2		1/2		1/2	5,399.50	1/2	5,014.72	1/2	4,629.27	1/2	4,242.22	1/2	3,855.17	1/2	3,467.93
3/4		3/4		3/4		3/4		3/4	5,391.49	3/4	5,006.70	3/4	4,621.20	3/4	4,234.16	3/4	3,847.11	3/4	3,459.86
5		5		5		5		5	5,383.47	5	4,998.68	5	4,613.14	5	4,226.09	5	3,839.04	5	3,451.79
1/4		1/4		1/4		1/4		1/4	5,375.45	1/4	4,990.67	1/4	4,605.08	1/4	4,218.03	1/4	3,830.98	1/4	3,443.72
1/2		1/2		1/2		1/2		1/2	5,367.44	1/2	4,982.65	1/2	4,597.01	1/2	4,209.96	1/2	3,822.91	1/2	3,435.66
3/4		3/4		3/4		3/4		3/4	5,359.42	3/4	4,974.63	3/4	4,588.95	3/4	4,201.90	3/4	3,814.85	3/4	3,427.59
6		6		6		6		6	5,351.40	6	4,966.62	6	4,580.89	6	4,193.84	6	3,806.78	6	3,419.52
1/4		1/4		1/4		1/4		1/4	5,343.39	1/4	4,958.60	1/4	4,572.82	1/4	4,185.77	1/4	3,798.71	1/4	3,411.45
1/2		1/2		1/2		1/2		1/2	5,335.37	1/2	4,950.58	1/2	4,564.76	1/2	4,177.71	1/2	3,790.64	1/2	3,403.38
3/4		3/4		3/4		3/4		3/4	5,327.36	3/4	4,942.57	3/4	4,556.70	3/4	4,169.65	3/4	3,782.58	3/4	3,395.32
7		7		7		7		7	5,319.34	7	4,934.55	7	4,548.63	7	4,161.58	7	3,774.51	7	3,387.25
1/4		1/4		1/4		1/4		1/4	5,311.32	1/4	4,926.54	1/4	4,540.57	1/4	4,153.52	1/4	3,766.44	1/4	3,379.18
1/2		1/2		1/2		1/2		1/2	5,303.31	1/2	4,918.52	1/2	4,532.50	1/2	4,145.46	1/2	3,758.37	1/2	3,371.11
3/4		3/4		3/4		3/4		3/4	5,295.29	3/4	4,910.50	3/4	4,524.44	3/4	4,137.39	3/4	3,750.30	3/4	3,363.04
8		8		8		8		8	5,287.27	8	4,902.49	8	4,516.38	8	4,129.33	8	3,742.24	8	3,354.98
1/4		1/4		1/4		1/4		1/4	5,279.26	1/4	4,894.47	1/4	4,508.31	1/4	4,121.27	1/4	3,734.17	1/4	3,346.91
1/2		1/2		1/2		1/2		1/2	5,271.24	1/2	4,886.45	1/2	4,500.25	1/2	4,113.20	1/2	3,726.10	1/2	3,338.84
3/4		3/4		3/4		3/4		3/4	5,263.22	3/4	4,878.44	3/4	4,492.19	3/4	4,105.14	3/4	3,718.03	3/4	3,330.77
9		9		9		9		9	5,255.21	9	4,870.42	9	4,484.12	9	4,097.08	9	3,709.96	9	3,322.71
1/4		1/4		1/4		1/4		1/4	5,247.19	1/4	4,862.40	1/4	4,476.06	1/4	4,089.01	1/4	3,701.90	1/4	3,314.64
1/2		1/2		1/2		1/2		1/2	5,239.18	1/2	4,854.39	1/2	4,468.00	1/2	4,080.95	1/2	3,693.83	1/2	3,306.57
3/4		3/4		3/4		3/4		3/4	5,231.16	3/4	4,846.37	3/4	4,459.93	3/4	4,072.89	3/4	3,685.76	3/4	3,298.50
10		10		10		10		10	5,223.14	10	4,838.36	10	4,451.87	10	4,064.82	10	3,677.69	10	3,290.43
1/4		1/4		1/4		1/4		1/4	5,215.13	1/4	4,830.34	1/4	4,443.81	1/4	4,056.76	1/4	3,669.62	1/4	3,282.37
1/2		1/2		1/2		1/2		1/2	5,207.11	1/2	4,822.32	1/2	4,435.74	1/2	4,048.69	1/2	3,661.56	1/2	3,274.30
3/4		3/4		3/4		3/4		3/4	5,199.09	3/4	4,814.31	3/4	4,427.68	3/4	4,040.63	3/4	3,653.49	3/4	3,266.23
11		11		11		11		11	5,191.08	11	4,806.29	11	4,419.62	11	4,032.57	11	3,645.42	11	3,258.16
1/4		1/4		1/4		1/4		1/4	5,183.06	1/4	4,798.27	1/4	4,411.55	1/4	4,024.50	1/4	3,637.35	1/4	3,250.09
1/2		1/2		1/2		1/2		1/2	5,175.04	1/2	4,790.26	1/2	4,403.49	1/2	4,016.44	1/2	3,629.29	1/2	3,242.03
3/4		3/4		3/4		3/4		3/4	5,167.03	3/4	4,782.24	3/4	4,395.43	3/4	4,008.38	3/4	3,621.22	3/4	3,233.96

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 AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 50'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,838.63	0	2,451.37	0	2,064.11	0	1,676.85	0	1,290.45	0	903.64	0	516.39	0	129.16	0			
1/4	2,830.56	1/4	2,443.30	1/4	2,056.04	1/4	1,668.79	1/4	1,282.42	1/4	895.57	1/4	508.32	1/4	121.10	1/4			1/4
1/2	2,822.50	1/2	2,435.24	1/2	2,047.98	1/2	1,660.72	1/2	1,274.38	1/2	887.51	1/2	500.26	1/2	113.04	1/2			1/2
3/4	2,814.43	3/4	2,427.17	3/4	2,039.91	3/4	1,652.65	3/4	1,266.35	3/4	879.44	3/4	492.19	3/4	104.99	3/4			3/4
1	2,806.36	1	2,419.10	1	2,031.84	1	1,644.58	1	1,258.31	1	871.37	1	484.12	1	96.95	1			1
1/4	2,798.29	1/4	2,411.03	1/4	2,023.77	1/4	1,636.51	1/4	1,250.28	1/4	863.30	1/4	476.05	1/4	88.91	1/4			1/4
1/2	2,790.22	1/2	2,402.96	1/2	2,015.71	1/2	1,628.45	1/2	1,242.24	1/2	855.23	1/2	467.98	1/2	80.87	1/2			1/2
3/4	2,782.16	3/4	2,394.90	3/4	2,007.64	3/4	1,620.38	3/4	1,234.21	3/4	847.17	3/4	459.92	3/4	73.32	3/4			3/4
2	2,774.09	2	2,386.83	2	1,999.57	2	1,612.31	2	1,226.17	2	839.10	2	451.85	2	65.78	2			2
1/4	2,766.02	1/4	2,378.76	1/4	1,991.50	1/4	1,604.24	1/4	1,218.13	1/4	831.03	1/4	443.78	1/4	58.24	1/4			1/4
1/2	2,757.95	1/2	2,370.69	1/2	1,983.43	1/2	1,596.17	1/2	1,210.09	1/2	822.96	1/2	435.71	1/2	50.69	1/2			1/2
3/4	2,749.88	3/4	2,362.62	3/4	1,975.37	3/4	1,588.11	3/4	1,202.05	3/4	814.90	3/4	427.65	3/4	44.64	3/4			3/4
3	2,741.82	3	2,354.56	3	1,967.30	3	1,580.04	3	1,194.00	3	806.83	3	419.58	3	38.59	3			3
1/4	2,733.75	1/4	2,346.49	1/4	1,959.23	1/4	1,571.97	1/4	1,185.96	1/4	798.76	1/4	411.51	1/4	32.54	1/4			1/4
1/2	2,725.68	1/2	2,338.42	1/2	1,951.16	1/2	1,563.90	1/2	1,177.91	1/2	790.69	1/2	403.44	1/2	26.49	1/2			1/2
3/4	2,717.61	3/4	2,330.35	3/4	1,943.09	3/4	1,555.83	3/4	1,169.85	3/4	782.63	3/4	395.38	3/4		3/4			3/4
4	2,709.54	4	2,322.29	4	1,935.03	4	1,547.77	4	1,161.79	4	774.56	4	387.31	4		4			4
1/4	2,701.48	1/4	2,314.22	1/4	1,926.96	1/4	1,539.70	1/4	1,153.73	1/4	766.49	1/4	379.24	1/4		1/4			1/4
1/2	2,693.41	1/2	2,306.15	1/2	1,918.89	1/2	1,531.63	1/2	1,145.67	1/2	758.42	1/2	371.17	1/2		1/2			1/2
3/4	2,685.34	3/4	2,298.08	3/4	1,910.82	3/4	1,523.57	3/4	1,137.60	3/4	750.35	3/4	363.10	3/4		3/4			3/4
5	2,677.27	5	2,290.01	5	1,902.75	5	1,515.51	5	1,129.54	5	742.29	5	355.04	5		5			5
1/4	2,669.21	1/4	2,281.95	1/4	1,894.69	1/4	1,507.45	1/4	1,121.47	1/4	734.22	1/4	346.97	1/4		1/4			1/4
1/2	2,661.14	1/2	2,273.88	1/2	1,886.62	1/2	1,499.39	1/2	1,113.40	1/2	726.15	1/2	338.90	1/2		1/2			1/2
3/4	2,653.07	3/4	2,265.81	3/4	1,878.55	3/4	1,491.34	3/4	1,105.33	3/4	718.08	3/4	330.83	3/4		3/4			3/4
6	2,645.00	6	2,257.74	6	1,870.48	6	1,483.30	6	1,097.27	6	710.02	6	322.77	6		6			6
1/4	2,636.93	1/4	2,249.67	1/4	1,862.42	1/4	1,475.26	1/4	1,089.20	1/4	701.95	1/4	314.70	1/4		1/4			1/4
1/2	2,628.87	1/2	2,241.61	1/2	1,854.35	1/2	1,467.21	1/2	1,081.13	1/2	693.88	1/2	306.63	1/2		1/2			1/2
3/4	2,620.80	3/4	2,233.54	3/4	1,846.28	3/4	1,459.18	3/4	1,073.06	3/4	685.81	3/4	298.56	3/4		3/4			3/4
7	2,612.73	7	2,225.47	7	1,838.21	7	1,451.14	7	1,064.99	7	677.75	7	290.50	7		7			7
1/4	2,604.66	1/4	2,217.40	1/4	1,830.14	1/4	1,443.11	1/4	1,056.93	1/4	669.68	1/4	282.43	1/4		1/4			1/4
1/2	2,596.59	1/2	2,209.33	1/2	1,822.08	1/2	1,435.07	1/2	1,048.86	1/2	661.61	1/2	274.36	1/2		1/2			1/2
3/4	2,588.53	3/4	2,201.27	3/4	1,814.01	3/4	1,427.04	3/4	1,040.79	3/4	653.54	3/4	266.29	3/4		3/4			3/4
8	2,580.46	8	2,193.20	8	1,805.94	8	1,419.00	8	1,032.72	8	645.47	8	258.22	8		8			8
1/4	2,572.39	1/4	2,185.13	1/4	1,797.87	1/4	1,410.97	1/4	1,024.66	1/4	637.41	1/4	250.16	1/4		1/4			1/4
1/2	2,564.32	1/2	2,177.06	1/2	1,789.80	1/2	1,402.94	1/2	1,016.59	1/2	629.34	1/2	242.09	1/2		1/2			1/2
3/4	2,556.25	3/4	2,169.00	3/4	1,781.74	3/4	1,394.90	3/4	1,008.52	3/4	621.27	3/4	234.02	3/4		3/4			3/4
9	2,548.19	9	2,160.93	9	1,773.67	9	1,386.87	9	1,000.45	9	613.20	9	225.95	9		9			9
1/4	2,540.12	1/4	2,152.86	1/4	1,765.60	1/4	1,378.83	1/4	992.39	1/4	605.14	1/4	217.89	1/4		1/4			1/4
1/2	2,532.05	1/2	2,144.79	1/2	1,757.53	1/2	1,370.80	1/2	984.32	1/2	597.07	1/2	209.82	1/2		1/2			1/2
3/4	2,523.98	3/4	2,136.72	3/4	1,749.46	3/4	1,362.76	3/4	976.25	3/4	589.00	3/4	201.75	3/4		3/4			3/4
10	2,515.92	10	2,128.66	10	1,741.40	10	1,354.73	10	968.18	10	580.93	10	193.68	10		10			10
1/4	2,507.85	1/4	2,120.59	1/4	1,733.33	1/4	1,346.69	1/4	960.11	1/4	572.86	1/4	185.62	1/4		1/4			1/4
1/2	2,499.78	1/2	2,112.52	1/2	1,725.26	1/2	1,338.66	1/2	952.05	1/2	564.80	1/2	177.55	1/2		1/2			1/2
3/4	2,491.71	3/4	2,104.45	3/4	1,717.19	3/4	1,330.62	3/4	943.98	3/4	556.73	3/4	169.48	3/4		3/4			3/4
11	2,483.64	11	2,096.38	11	1,709.13	11	1,322.59	11	935.91	11	548.66	11	161.41	11		11			11
1/4	2,475.58	1/4	2,088.32	1/4	1,701.06	1/4	1,314.55	1/4	927.84	1/4	540.59	1/4	153.35	1/4		1/4			1/4
1/2	2,467.51	1/2	2,080.25	1/2	1,692.99	1/2	1,306.52	1/2	919.78	1/2	532.53	1/2	145.28	1/2		1/2			1/2
3/4	2,459.44	3/4	2,072.18	3/4	1,684.92	3/4	1,298.49	3/4	911.71	3/4	524.46	3/4	137.22	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	4,730.26	0	4,457.08	0	4,182.44	0	3,907.71	0	3,566.83	0	3,182.62
1/4		1/4		1/4		1/4		1/4	4,724.57	1/4	4,451.39	1/4	4,176.72	1/4	3,901.98	1/4	3,558.83	1/4	3,174.62
1/2		1/2		1/2		1/2	4,977.32	1/2	4,718.87	1/2	4,445.69	1/2	4,171.00	1/2	3,896.26	1/2	3,550.82	1/2	3,166.61
3/4		3/4		3/4		3/4	4,974.30	3/4	4,713.18	3/4	4,439.98	3/4	4,165.27	3/4	3,890.54	3/4	3,542.82	3/4	3,158.60
1	1	1	1	1	1	1	4,971.29	1	4,707.49	1	4,434.27	1	4,159.55	1	3,884.81	1	3,534.82	1	3,150.60
1/4		1/4		1/4		1/4	4,968.28	1/4	4,701.80	1/4	4,428.56	1/4	4,153.83	1/4	3,879.09	1/4	3,526.81	1/4	3,142.59
1/2		1/2		1/2		1/2	4,963.92	1/2	4,696.11	1/2	4,422.84	1/2	4,148.10	1/2	3,873.36	1/2	3,518.81	1/2	3,134.58
3/4		3/4		3/4		3/4	4,959.57	3/4	4,690.42	3/4	4,417.12	3/4	4,142.38	3/4	3,867.64	3/4	3,510.80	3/4	3,126.57
2	2	2	2	2	2	2	4,955.22	2	4,684.73	2	4,411.39	2	4,136.65	2	3,861.92	2	3,502.80	2	3,118.57
1/4		1/4		1/4		1/4	4,950.87	1/4	4,679.04	1/4	4,405.67	1/4	4,130.93	1/4	3,856.19	1/4	3,494.79	1/4	3,110.56
1/2		1/2		1/2		1/2	4,945.51	1/2	4,673.35	1/2	4,399.94	1/2	4,125.21	1/2	3,850.47	1/2	3,486.79	1/2	3,102.55
3/4		3/4		3/4		3/4	4,940.16	3/4	4,667.65	3/4	4,394.22	3/4	4,119.48	3/4	3,844.75	3/4	3,478.79	3/4	3,094.55
3	3	3	3	3	3	3	4,934.80	3	4,661.96	3	4,388.50	3	4,113.76	3	3,839.02	3	3,470.78	3	3,086.54
1/4		1/4		1/4		1/4	4,929.44	1/4	4,656.27	1/4	4,382.77	1/4	4,108.04	1/4	3,833.30	1/4	3,462.78	1/4	3,078.53
1/2		1/2		1/2		1/2	4,923.75	1/2	4,650.58	1/2	4,377.05	1/2	4,102.31	1/2	3,827.57	1/2	3,454.77	1/2	3,070.52
3/4		3/4		3/4		3/4	4,918.06	3/4	4,644.89	3/4	4,371.33	3/4	4,096.59	3/4	3,821.85	3/4	3,446.77	3/4	3,062.52
4	4	4	4	4	4	4	4,912.37	4	4,639.20	4	4,365.60	4	4,090.86	4	3,816.13	4	3,438.77	4	3,054.51
1/4		1/4		1/4		1/4	4,906.68	1/4	4,633.51	1/4	4,359.88	1/4	4,085.14	1/4	3,810.40	1/4	3,430.76	1/4	3,046.50
1/2		1/2		1/2		1/2	4,900.99	1/2	4,627.82	1/2	4,354.15	1/2	4,079.42	1/2	3,803.54	1/2	3,422.76	1/2	3,038.50
3/4		3/4		3/4		3/4	4,895.30	3/4	4,622.13	3/4	4,348.43	3/4	4,073.69	3/4	3,796.67	3/4	3,414.75	3/4	3,030.49
5	5	5	5	5	5	5	4,889.61	5	4,616.43	5	4,342.71	5	4,067.97	5	3,789.81	5	3,406.75	5	3,022.48
1/4		1/4		1/4		1/4	4,883.92	1/4	4,610.74	1/4	4,336.98	1/4	4,062.25	1/4	3,782.95	1/4	3,398.74	1/4	3,014.47
1/2		1/2		1/2		1/2	4,878.22	1/2	4,605.05	1/2	4,331.26	1/2	4,056.52	1/2	3,774.94	1/2	3,390.74	1/2	3,006.47
3/4		3/4		3/4		3/4	4,872.53	3/4	4,599.36	3/4	4,325.54	3/4	4,050.80	3/4	3,766.94	3/4	3,382.74	3/4	2,998.46
6	6	6	6	6	6	6	4,866.84	6	4,593.67	6	4,319.81	6	4,045.07	6	3,758.93	6	3,374.73	6	2,990.45
1/4		1/4		1/4		1/4	4,861.15	1/4	4,587.98	1/4	4,314.09	1/4	4,039.35	1/4	3,750.93	1/4	3,366.73	1/4	2,982.45
1/2		1/2		1/2		1/2	4,855.46	1/2	4,582.29	1/2	4,308.37	1/2	4,033.63	1/2	3,742.92	1/2	3,358.72	1/2	2,974.44
3/4		3/4		3/4		3/4	4,849.77	3/4	4,576.60	3/4	4,302.64	3/4	4,027.90	3/4	3,734.92	3/4	3,350.72	3/4	2,966.43
7	7	7	7	7	7	7	4,844.08	7	4,570.91	7	4,296.92	7	4,022.18	7	3,726.92	7	3,342.71	7	2,958.42
1/4		1/4		1/4		1/4	4,838.39	1/4	4,565.21	1/4	4,291.19	1/4	4,016.46	1/4	3,718.91	1/4	3,334.71	1/4	2,950.42
1/2		1/2		1/2		1/2	4,832.70	1/2	4,559.52	1/2	4,285.47	1/2	4,010.73	1/2	3,710.91	1/2	3,326.71	1/2	2,942.41
3/4		3/4		3/4		3/4	4,827.01	3/4	4,553.83	3/4	4,279.75	3/4	4,005.01	3/4	3,702.90	3/4	3,318.70	3/4	2,934.40
8	8	8	8	8	8	8	4,821.31	8	4,548.14	8	4,274.02	8	3,999.29	8	3,694.90	8	3,310.70	8	2,926.39
1/4		1/4		1/4		1/4	4,815.62	1/4	4,542.45	1/4	4,268.30	1/4	3,993.56	1/4	3,686.90	1/4	3,302.69	1/4	2,918.39
1/2		1/2		1/2		1/2	4,809.93	1/2	4,536.76	1/2	4,262.58	1/2	3,987.84	1/2	3,678.89	1/2	3,294.69	1/2	2,910.38
3/4		3/4		3/4		3/4	4,804.24	3/4	4,531.07	3/4	4,256.85	3/4	3,982.11	3/4	3,670.89	3/4	3,286.69	3/4	2,902.37
9	9	9	9	9	9	9	4,798.55	9	4,525.38	9	4,251.13	9	3,976.39	9	3,662.88	9	3,278.68	9	2,894.37
1/4		1/4		1/4		1/4	4,792.86	1/4	4,519.69	1/4	4,245.40	1/4	3,970.67	1/4	3,654.88	1/4	3,270.68	1/4	2,886.36
1/2		1/2		1/2		1/2	4,787.17	1/2	4,513.99	1/2	4,239.68	1/2	3,964.94	1/2	3,646.87	1/2	3,262.67	1/2	2,878.35
3/4		3/4		3/4		3/4	4,781.48	3/4	4,508.30	3/4	4,233.96	3/4	3,959.22	3/4	3,638.87	3/4	3,254.67	3/4	2,870.34
10	10	10	10	10	10	10	4,775.79	10	4,502.61	10	4,228.23	10	3,953.50	10	3,630.87	10	3,246.66	10	2,862.34
1/4		1/4		1/4		1/4	4,770.09	1/4	4,496.92	1/4	4,222.51	1/4	3,947.77	1/4	3,622.86	1/4	3,238.66	1/4	2,854.33
1/2		1/2		1/2		1/2	4,764.40	1/2	4,491.23	1/2	4,216.79	1/2	3,942.05	1/2	3,614.86	1/2	3,230.66	1/2	2,846.32
3/4		3/4		3/4		3/4	4,758.71	3/4	4,485.54	3/4	4,211.06	3/4	3,936.32	3/4	3,606.85	3/4	3,222.65	3/4	2,838.32
11	11	11	11	11	11	11	4,753.02	11	4,479.85	11	4,205.34	11	3,930.60	11	3,598.85	11	3,214.65	11	2,830.31
1/4		1/4		1/4		1/4	4,747.33	1/4	4,474.16	1/4	4,199.61	1/4	3,924.88	1/4	3,590.84	1/4	3,206.64	1/4	2,822.30
1/2		1/2		1/2		1/2	4,741.64	1/2	4,468.47	1/2	4,193.89	1/2	3,919.15	1/2	3,582.84	1/2	3,198.64	1/2	2,814.29
3/4		3/4		3/4		3/4	4,735.95	3/4	4,462.77	3/4	4,188.17	3/4	3,913.43	3/4	3,574.84	3/4	3,190.63	3/4	2,806.29

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 AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,798.28	0	2,413.28	0	2,028.85	0	1,645.88	0	1,269.50	0	890.32	0	505.30	0	120.30	0			
1/4	2,790.27	1/4	2,405.26	1/4	2,020.88	1/4	1,637.85	1/4	1,261.80	1/4	882.30	1/4	497.28	1/4	112.29	1/4			1/4
1/2	2,782.26	1/2	2,397.24	1/2	2,012.92	1/2	1,629.83	1/2	1,254.10	1/2	874.27	1/2	489.26	1/2	104.29	1/2			1/2
3/4	2,774.25	3/4	2,389.22	3/4	2,004.95	3/4	1,621.81	3/4	1,246.40	3/4	866.25	3/4	481.24	3/4	96.30	3/4			3/4
1	2,766.23	1	2,381.19	1	1,996.99	1	1,613.79	1	1,238.70	1	858.23	1	473.21	1	88.30	1			1
1/4	2,758.22	1/4	2,373.17	1/4	1,989.02	1/4	1,605.77	1/4	1,231.00	1/4	850.21	1/4	465.19	1/4	80.31	1/4			1/4
1/2	2,750.20	1/2	2,365.15	1/2	1,981.05	1/2	1,597.75	1/2	1,223.30	1/2	842.19	1/2	457.17	1/2	72.81	1/2			1/2
3/4	2,742.17	3/4	2,357.13	3/4	1,973.09	3/4	1,589.72	3/4	1,215.60	3/4	834.17	3/4	449.15	3/4	65.31	3/4			3/4
2	2,734.15	2	2,349.11	2	1,965.12	2	1,581.70	2	1,207.90	2	826.15	2	441.13	2	57.81	2			2
1/4	2,726.13	1/4	2,341.08	1/4	1,957.16	1/4	1,573.68	1/4	1,200.19	1/4	818.13	1/4	433.11	1/4	50.31	1/4			1/4
1/2	2,718.11	1/2	2,333.06	1/2	1,949.19	1/2	1,565.66	1/2	1,192.46	1/2	810.11	1/2	425.09	1/2	44.30	1/2			1/2
3/4	2,710.09	3/4	2,325.04	3/4	1,941.23	3/4	1,557.64	3/4	1,184.73	3/4	802.08	3/4	417.07	3/4	38.29	3/4			3/4
3	2,702.07	3	2,317.02	3	1,933.26	3	1,549.61	3	1,177.00	3	794.06	3	409.05	3	32.27	3			3
1/4	2,694.04	1/4	2,309.00	1/4	1,925.29	1/4	1,541.59	1/4	1,169.27	1/4	786.04	1/4	401.02	1/4	26.26	1/4			1/4
1/2	2,686.02	1/2	2,300.98	1/2	1,917.33	1/2	1,533.57	1/2	1,161.48	1/2	778.02	1/2	393.00	1/2		1/2			1/2
3/4	2,678.00	3/4	2,292.95	3/4	1,909.36	3/4	1,525.55	3/4	1,153.70	3/4	770.00	3/4	384.98	3/4		3/4			3/4
4	2,669.98	4	2,284.93	4	1,901.40	4	1,517.53	4	1,145.91	4	761.98	4	376.96	4		4			4
1/4	2,661.96	1/4	2,276.91	1/4	1,893.43	1/4	1,509.51	1/4	1,138.13	1/4	753.96	1/4	368.94	1/4		1/4			1/4
1/2	2,653.93	1/2	2,268.89	1/2	1,885.47	1/2	1,501.56	1/2	1,130.26	1/2	745.94	1/2	360.92	1/2		1/2			1/2
3/4	2,645.91	3/4	2,260.87	3/4	1,877.50	3/4	1,493.62	3/4	1,122.40	3/4	737.91	3/4	352.90	3/4		3/4			3/4
5	2,637.89	5	2,252.84	5	1,869.53	5	1,485.68	5	1,114.53	5	729.89	5	344.88	5		5			5
1/4	2,629.87	1/4	2,244.82	1/4	1,861.57	1/4	1,477.74	1/4	1,106.67	1/4	721.87	1/4	336.85	1/4		1/4			1/4
1/2	2,621.85	1/2	2,236.80	1/2	1,853.60	1/2	1,469.95	1/2	1,098.70	1/2	713.85	1/2	328.83	1/2		1/2			1/2
3/4	2,613.83	3/4	2,228.78	3/4	1,845.64	3/4	1,462.17	3/4	1,090.73	3/4	705.83	3/4	320.81	3/4		3/4			3/4
6	2,605.80	6	2,220.76	6	1,837.67	6	1,454.39	6	1,082.76	6	697.81	6	312.79	6		6			6
1/4	2,597.78	1/4	2,212.74	1/4	1,829.70	1/4	1,446.61	1/4	1,074.79	1/4	689.79	1/4	304.77	1/4		1/4			1/4
1/2	2,589.76	1/2	2,204.71	1/2	1,821.74	1/2	1,438.91	1/2	1,066.77	1/2	681.77	1/2	296.75	1/2		1/2			1/2
3/4	2,581.74	3/4	2,196.69	3/4	1,813.77	3/4	1,431.21	3/4	1,058.75	3/4	673.74	3/4	288.73	3/4		3/4			3/4
7	2,573.72	7	2,188.67	7	1,805.81	7	1,423.51	7	1,050.73	7	665.72	7	280.71	7		7			7
1/4	2,565.69	1/4	2,180.65	1/4	1,797.84	1/4	1,415.81	1/4	1,042.71	1/4	657.70	1/4	272.68	1/4		1/4			1/4
1/2	2,557.67	1/2	2,172.63	1/2	1,789.88	1/2	1,408.11	1/2	1,034.69	1/2	649.68	1/2	264.66	1/2		1/2			1/2
3/4	2,549.65	3/4	2,164.60	3/4	1,781.91	3/4	1,400.41	3/4	1,026.67	3/4	641.66	3/4	256.64	3/4		3/4			3/4
8	2,541.63	8	2,156.58	8	1,773.94	8	1,392.71	8	1,018.64	8	633.64	8	248.62	8		8			8
1/4	2,533.61	1/4	2,148.56	1/4	1,765.98	1/4	1,385.01	1/4	1,010.62	1/4	625.62	1/4	240.60	1/4		1/4			1/4
1/2	2,525.59	1/2	2,140.55	1/2	1,758.00	1/2	1,377.31	1/2	1,002.60	1/2	617.60	1/2	232.58	1/2		1/2			1/2
3/4	2,517.56	3/4	2,132.55	3/4	1,750.02	3/4	1,369.61	3/4	994.58	3/4	609.58	3/4	224.56	3/4		3/4			3/4
9	2,509.54	9	2,124.54	9	1,742.04	9	1,361.91	9	986.56	9	601.55	9	216.54	9		9			9
1/4	2,501.52	1/4	2,116.53	1/4	1,734.06	1/4	1,354.21	1/4	978.54	1/4	593.53	1/4	208.52	1/4		1/4			1/4
1/2	2,493.50	1/2	2,108.55	1/2	1,726.05	1/2	1,346.51	1/2	970.52	1/2	585.51	1/2	200.49	1/2		1/2			1/2
3/4	2,485.48	3/4	2,100.57	3/4	1,718.04	3/4	1,338.81	3/4	962.50	3/4	577.49	3/4	192.47	3/4		3/4			3/4
10	2,477.46	10	2,092.59	10	1,710.04	10	1,331.10	10	954.48	10	569.47	10	184.45	10		10			10
1/4	2,469.43	1/4	2,084.61	1/4	1,702.03	1/4	1,323.40	1/4	946.46	1/4	561.45	1/4	176.43	1/4		1/4			1/4
1/2	2,461.41	1/2	2,076.64	1/2	1,694.01	1/2	1,315.70	1/2	938.44	1/2	553.43	1/2	168.41	1/2		1/2			1/2
3/4	2,453.39	3/4	2,068.68	3/4	1,685.99	3/4	1,308.00	3/4	930.42	3/4	545.41	3/4	160.39	3/4		3/4			3/4
11	2,445.37	11	2,060.71	11	1,677.96	11	1,300.30	11	922.40	11	537.38	11	152.37	11		11			11
1/4	2,437.35	1/4	2,052.75	1/4	1,669.94	1/4	1,292.60	1/4	914.38	1/4	529.36	1/4	144.35	1/4		1/4			1/4
1/2	2,429.32	1/2	2,044.78	1/2	1,661.92	1/2	1,284.90	1/2	906.36	1/2	521.34	1/2	136.33	1/2		1/2			1/2
3/4	2,421.30	3/4	2,036.82	3/4	1,653.90	3/4	1,277.20	3/4	898.34	3/4	513.32	3/4	128.32	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "CTC 32100B"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	4,751.86	0	4,478.69	0	4,204.05	0	3,929.31	0	3,588.10	0	3,203.33
1/4		1/4		1/4		1/4		1/4	4,746.17	1/4	4,473.00	1/4	4,198.32	1/4	3,923.59	1/4	3,580.08	1/4	3,195.31
1/2		1/2		1/2		1/2		1/2	4,998.93	1/2	4,740.48	1/2	4,467.29	1/2	4,192.60	1/2	3,917.86	1/2	3,572.07
3/4		3/4		3/4		3/4		3/4	4,995.91	3/4	4,734.79	3/4	4,461.58	3/4	4,186.88	3/4	3,912.14	3/4	3,564.05
1	1	1	1	1	4,992.90	1	4,729.10	1	4,455.88	1	4,181.15	1	3,906.42	1	3,556.04	1	3,171.26		
1/4		1/4		1/4		1/4		1/4	4,989.89	1/4	4,723.41	1/4	4,450.17	1/4	4,175.43	1/4	3,900.69	1/4	3,548.02
1/2		1/2		1/2		1/2		1/2	4,985.53	1/2	4,717.72	1/2	4,444.44	1/2	4,169.71	1/2	3,894.97	1/2	3,540.00
3/4		3/4		3/4		3/4		3/4	4,981.18	3/4	4,712.03	3/4	4,438.72	3/4	4,163.98	3/4	3,889.24	3/4	3,531.99
2	2	2	2	2	4,976.83	2	4,706.33	2	4,433.00	2	4,158.26	2	3,883.52	2	3,523.97	2	3,139.18		
1/4		1/4		1/4		1/4		1/4	4,972.48	1/4	4,700.64	1/4	4,152.53	1/4	3,877.80	1/4	3,515.96	1/4	3,131.16
1/2		1/2		1/2		1/2		1/2	4,967.12	1/2	4,694.95	1/2	4,421.55	1/2	4,146.81	1/2	3,872.07	1/2	3,507.94
3/4		3/4		3/4		3/4		3/4	4,961.76	3/4	4,689.26	3/4	4,415.83	3/4	4,141.09	3/4	3,866.35	3/4	3,499.92
3	3	3	3	3	4,956.41	3	4,683.57	3	4,410.10	3	4,135.36	3	3,860.63	3	3,491.91	3	3,107.11		
1/4		1/4		1/4		1/4		1/4	4,951.05	1/4	4,677.88	1/4	4,404.38	1/4	4,129.64	1/4	3,854.90	1/4	3,483.89
1/2		1/2		1/2		1/2		1/2	4,945.36	1/2	4,672.19	1/2	4,398.65	1/2	4,123.92	1/2	3,849.18	1/2	3,475.88
3/4		3/4		3/4		3/4		3/4	4,939.67	3/4	4,666.50	3/4	4,392.93	3/4	4,118.19	3/4	3,843.46	3/4	3,467.86
4	4	4	4	4	4,933.98	4	4,660.81	4	4,387.21	4	4,112.47	4	3,837.73	4	3,459.84	4	3,075.03		
1/4		1/4		1/4		1/4		1/4	4,928.29	1/4	4,655.11	1/4	4,381.48	1/4	4,106.75	1/4	3,832.01	1/4	3,451.83
1/2		1/2		1/2		1/2		1/2	4,922.60	1/2	4,649.42	1/2	4,375.76	1/2	4,101.02	1/2	3,825.14	1/2	3,443.81
3/4		3/4		3/4		3/4		3/4	4,916.91	3/4	4,643.73	3/4	4,370.04	3/4	4,095.30	3/4	3,818.27	3/4	3,435.80
5	5	5	5	5	4,911.21	5	4,638.04	5	4,364.31	5	4,089.57	5	3,811.40	5	3,427.78	5	3,042.95		
1/4		1/4		1/4		1/4		1/4	4,905.52	1/4	4,632.35	1/4	4,358.59	1/4	4,083.85	1/4	3,804.53	1/4	3,419.77
1/2		1/2		1/2		1/2		1/2	4,899.83	1/2	4,626.66	1/2	4,352.86	1/2	4,078.13	1/2	3,796.51	1/2	3,411.75
3/4		3/4		3/4		3/4		3/4	4,894.14	3/4	4,620.97	3/4	4,347.14	3/4	4,072.40	3/4	3,788.50	3/4	3,403.73
6	6	6	6	6	4,888.45	6	4,615.28	6	4,341.42	6	4,066.68	6	3,780.48	6	3,395.72	6	3,010.88		
1/4		1/4		1/4		1/4		1/4	4,882.76	1/4	4,609.59	1/4	4,335.69	1/4	4,060.96	1/4	3,772.46	1/4	3,387.70
1/2		1/2		1/2		1/2		1/2	4,877.07	1/2	4,603.90	1/2	4,329.97	1/2	4,055.23	1/2	3,764.45	1/2	3,379.69
3/4		3/4		3/4		3/4		3/4	4,871.38	3/4	4,598.20	3/4	4,324.25	3/4	4,049.51	3/4	3,756.43	3/4	3,371.67
7	7	7	7	7	4,865.69	7	4,592.51	7	4,318.52	7	4,043.78	7	3,748.42	7	3,363.65	7	2,978.80		
1/4		1/4		1/4		1/4		1/4	4,859.99	1/4	4,586.82	1/4	4,312.80	1/4	4,038.06	1/4	3,740.40	1/4	3,355.64
1/2		1/2		1/2		1/2		1/2	4,854.30	1/2	4,581.13	1/2	4,307.07	1/2	4,032.34	1/2	3,732.39	1/2	3,347.62
3/4		3/4		3/4		3/4		3/4	4,848.61	3/4	4,575.44	3/4	4,301.35	3/4	4,026.61	3/4	3,724.37	3/4	3,339.61
8	8	8	8	8	4,842.92	8	4,569.75	8	4,295.63	8	4,020.89	8	3,716.35	8	3,331.59	8	2,946.73		
1/4		1/4		1/4		1/4		1/4	4,837.23	1/4	4,564.06	1/4	4,289.90	1/4	4,015.17	1/4	3,708.34	1/4	3,323.57
1/2		1/2		1/2		1/2		1/2	4,831.54	1/2	4,558.37	1/2	4,284.18	1/2	4,009.44	1/2	3,700.32	1/2	3,315.56
3/4		3/4		3/4		3/4		3/4	4,825.85	3/4	4,552.68	3/4	4,278.46	3/4	4,003.72	3/4	3,692.31	3/4	3,307.54
9	9	9	9	9	4,820.16	9	4,546.98	9	4,272.73	9	3,998.00	9	3,684.29	9	3,299.53	9	2,914.65		
1/4		1/4		1/4		1/4		1/4	4,814.47	1/4	4,541.29	1/4	4,267.01	1/4	3,992.27	1/4	3,676.27	1/4	3,291.51
1/2		1/2		1/2		1/2		1/2	4,808.77	1/2	4,535.60	1/2	4,261.29	1/2	3,986.55	1/2	3,668.26	1/2	3,283.50
3/4		3/4		3/4		3/4		3/4	4,803.08	3/4	4,529.91	3/4	4,255.56	3/4	3,980.82	3/4	3,660.24	3/4	3,275.48
10	10	10	10	10	4,797.39	10	4,524.22	10	4,249.84	10	3,975.10	10	3,652.23	10	3,267.46	10	2,882.58		
1/4		1/4		1/4		1/4		1/4	4,791.70	1/4	4,518.53	1/4	4,244.11	1/4	3,969.38	1/4	3,644.21	1/4	3,259.45
1/2		1/2		1/2		1/2		1/2	4,786.01	1/2	4,512.84	1/2	4,238.39	1/2	3,963.65	1/2	3,636.19	1/2	3,251.43
3/4		3/4		3/4		3/4		3/4	4,780.32	3/4	4,507.15	3/4	4,232.67	3/4	3,957.93	3/4	3,628.18	3/4	3,243.42
11	11	11	11	11	4,774.63	11	4,501.46	11	4,226.94	11	3,952.21	11	3,620.16	11	3,235.40	11	2,850.50		
1/4		1/4		1/4		1/4		1/4	4,768.94	1/4	4,495.76	1/4	4,221.22	1/4	3,946.48	1/4	3,612.15	1/4	3,227.38
1/2		1/2		1/2		1/2		1/2	4,763.25	1/2	4,490.07	1/2	4,215.50	1/2	3,940.76	1/2	3,604.13	1/2	3,219.37
3/4		3/4		3/4		3/4		3/4	4,757.55	3/4	4,484.38	3/4	4,209.77	3/4	3,935.03	3/4	3,596.12	3/4	3,211.35

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT WITH "HERMETIC" GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 32100B"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT 17'-03 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	2,818.42	0	2,432.86	0	2,047.26	0	1,661.65	0	1,276.94	0	891.75	0	506.15	0	120.58	0			
1/4	2,810.41	1/4	2,424.83	1/4	2,039.22	1/4	1,653.62	1/4	1,268.94	1/4	883.71	1/4	498.12	1/4	112.55	1/4			0
1/2	2,802.38	1/2	2,416.79	1/2	2,031.19	1/2	1,645.59	1/2	1,260.94	1/2	875.68	1/2	490.09	1/2	104.55	1/2			1/2
3/4	2,794.35	3/4	2,408.76	3/4	2,023.16	3/4	1,637.55	3/4	1,252.94	3/4	867.65	3/4	482.05	3/4	96.54	3/4			3/4
1	2,786.32	1	2,400.73	1	2,015.12	1	1,629.52	1	1,244.94	1	859.61	1	474.02	1	88.53	1			1
1/4	2,778.30	1/4	2,392.69	1/4	2,007.09	1/4	1,621.49	1/4	1,236.94	1/4	851.58	1/4	465.99	1/4	80.52	1/4			1/4
1/2	2,770.26	1/2	2,384.66	1/2	1,999.06	1/2	1,613.45	1/2	1,228.94	1/2	843.55	1/2	457.95	1/2	73.01	1/2			1/2
3/4	2,762.23	3/4	2,376.63	3/4	1,991.02	3/4	1,605.42	3/4	1,220.93	3/4	835.51	3/4	449.92	3/4	65.50	3/4			3/4
2	2,754.20	2	2,368.59	2	1,982.99	2	1,597.39	2	1,212.93	2	827.48	2	441.89	2	57.99	2			2
1/4	2,746.16	1/4	2,360.56	1/4	1,974.96	1/4	1,589.35	1/4	1,204.93	1/4	819.45	1/4	433.85	1/4	50.48	1/4			1/4
1/2	2,738.13	1/2	2,352.53	1/2	1,966.92	1/2	1,581.32	1/2	1,196.92	1/2	811.41	1/2	425.82	1/2	44.45	1/2			1/2
3/4	2,730.10	3/4	2,344.49	3/4	1,958.89	3/4	1,573.29	3/4	1,188.90	3/4	803.38	3/4	417.79	3/4	38.43	3/4			3/4
3	2,722.06	3	2,336.46	3	1,950.86	3	1,565.25	3	1,180.89	3	795.35	3	409.75	3	32.41	3			3
1/4	2,714.03	1/4	2,328.43	1/4	1,942.82	1/4	1,557.22	1/4	1,172.88	1/4	787.31	1/4	401.72	1/4	26.38	1/4			1/4
1/2	2,706.00	1/2	2,320.39	1/2	1,934.79	1/2	1,549.19	1/2	1,164.85	1/2	779.28	1/2	393.69	1/2		1/2			1/2
3/4	2,697.96	3/4	2,312.36	3/4	1,926.76	3/4	1,541.15	3/4	1,156.83	3/4	771.25	3/4	385.65	3/4		3/4			3/4
4	2,689.93	4	2,304.33	4	1,918.72	4	1,533.12	4	1,148.80	4	763.21	4	377.62	4		4			4
1/4	2,681.90	1/4	2,296.29	1/4	1,910.69	1/4	1,525.09	1/4	1,140.77	1/4	755.18	1/4	369.59	1/4		1/4			1/4
1/2	2,673.86	1/2	2,288.26	1/2	1,902.66	1/2	1,517.06	1/2	1,132.74	1/2	747.15	1/2	361.55	1/2		1/2			1/2
3/4	2,665.83	3/4	2,280.23	3/4	1,894.62	3/4	1,509.03	3/4	1,124.71	3/4	739.11	3/4	353.52	3/4		3/4			3/4
5	2,657.80	5	2,272.19	5	1,886.59	5	1,501.01	5	1,116.68	5	731.08	5	345.49	5		5			5
1/4	2,649.76	1/4	2,264.16	1/4	1,878.56	1/4	1,492.98	1/4	1,108.64	1/4	723.05	1/4	337.45	1/4		1/4			1/4
1/2	2,641.73	1/2	2,256.13	1/2	1,870.52	1/2	1,484.97	1/2	1,100.61	1/2	715.02	1/2	329.42	1/2		1/2			1/2
3/4	2,633.70	3/4	2,248.09	3/4	1,862.49	3/4	1,476.96	3/4	1,092.58	3/4	706.98	3/4	321.39	3/4		3/4			3/4
6	2,625.66	6	2,240.06	6	1,854.46	6	1,468.95	6	1,084.54	6	698.95	6	313.36	6		6			6
1/4	2,617.63	1/4	2,232.03	1/4	1,846.42	1/4	1,460.94	1/4	1,076.51	1/4	690.92	1/4	305.32	1/4		1/4			1/4
1/2	2,609.60	1/2	2,223.99	1/2	1,838.39	1/2	1,452.94	1/2	1,068.48	1/2	682.88	1/2	297.29	1/2		1/2			1/2
3/4	2,601.56	3/4	2,215.96	3/4	1,830.36	3/4	1,444.94	3/4	1,060.44	3/4	674.85	3/4	289.26	3/4		3/4			3/4
7	2,593.53	7	2,207.93	7	1,822.32	7	1,436.94	7	1,052.41	7	666.82	7	281.22	7		7			7
1/4	2,585.50	1/4	2,199.89	1/4	1,814.29	1/4	1,428.94	1/4	1,044.38	1/4	658.78	1/4	273.19	1/4		1/4			1/4
1/2	2,577.46	1/2	2,191.86	1/2	1,806.26	1/2	1,420.94	1/2	1,036.34	1/2	650.75	1/2	265.16	1/2		1/2			1/2
3/4	2,569.43	3/4	2,183.83	3/4	1,798.22	3/4	1,412.94	3/4	1,028.31	3/4	642.72	3/4	257.12	3/4		3/4			3/4
8	2,561.40	8	2,175.79	8	1,790.19	8	1,404.94	8	1,020.28	8	634.68	8	249.09	8		8			8
1/4	2,553.36	1/4	2,167.76	1/4	1,782.16	1/4	1,396.94	1/4	1,012.24	1/4	626.65	1/4	241.06	1/4		1/4			1/4
1/2	2,545.33	1/2	2,159.73	1/2	1,774.12	1/2	1,388.94	1/2	1,004.21	1/2	618.62	1/2	233.02	1/2		1/2			1/2
3/4	2,537.30	3/4	2,151.69	3/4	1,766.09	3/4	1,380.94	3/4	996.18	3/4	610.58	3/4	224.99	3/4		3/4			3/4
9	2,529.26	9	2,143.66	9	1,758.06	9	1,372.94	9	988.14	9	602.55	9	216.96	9		9			9
1/4	2,521.23	1/4	2,135.63	1/4	1,750.02	1/4	1,364.94	1/4	980.11	1/4	594.52	1/4	208.92	1/4		1/4			1/4
1/2	2,513.20	1/2	2,127.59	1/2	1,741.99	1/2	1,356.94	1/2	972.08	1/2	586.48	1/2	200.89	1/2		1/2			1/2
3/4	2,505.16	3/4	2,119.56	3/4	1,733.96	3/4	1,348.94	3/4	964.04	3/4	578.45	3/4	192.86	3/4		3/4			3/4
10	2,497.13	10	2,111.53	10	1,725.92	10	1,340.94	10	956.01	10	570.42	10	184.82	10		10			10
1/4	2,489.09	1/4	2,103.49	1/4	1,717.89	1/4	1,332.94	1/4	947.98	1/4	562.38	1/4	176.79	1/4		1/4			1/4
1/2	2,481.06	1/2	2,095.46	1/2	1,709.86	1/2	1,324.94	1/2	939.94	1/2	554.35	1/2	168.76	1/2		1/2			1/2
3/4	2,473.03	3/4	2,087.42	3/4	1,701.82	3/4	1,316.94	3/4	931.91	3/4	546.32	3/4	160.73	3/4		3/4			3/4
11	2,464.99	11	2,079.39	11	1,693.79	11	1,308.94	11	923.88	11	538.28	11	152.69	11		11			11
1/4	2,456.96	1/4	2,071.36	1/4	1,685.75	1/4	1,300.94	1/4	915.85	1/4	530.25	1/4	144.66	1/4		1/4			1/4
1/2	2,448.93	1/2	2,063.32	1/2	1,677.72	1/2	1,292.94	1/2	907.81	1/2	522.22	1/2	136.63	1/2		1/2			1/2
3/4	2,440.89	3/4	2,055.29	3/4	1,669.69	3/4	1,284.94	3/4	899.78	3/4	514.19	3/4	128.61	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "CTC 32100B"

## SLOP TANK PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT: 7'-06 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		0		0	4,066	0	2,911	0	1,756	0	601	0		0	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,042	1/4	2,887	1/4	1,732	1/4	577	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,018	1/2	2,863	1/2	1,708	1/2	553	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,142	3/4	3,994	3/4	2,839	3/4	529	3/4		3/4	
1		1		1		1		1	5,118	1	3,970	1	2,815	1	505	1		1	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,094	1/4	3,946	1/4	2,791	1/4	481	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,070	1/2	3,922	1/2	2,767	1/2	457	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,046	3/4	3,898	3/4	2,743	3/4	433	3/4		3/4	
2		2		2		2		2	5,023	2	3,874	2	2,719	2	408	2		2	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,999	1/4	3,850	1/4	2,694	1/4	384	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,975	1/2	3,826	1/2	2,670	1/2	360	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,952	3/4	3,801	3/4	2,646	3/4	336	3/4		3/4	
3		3		3		3		3	4,928	3	3,777	3	2,622	3	312	3		3	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,904	1/4	3,753	1/4	2,598	1/4	288	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,881	1/2	3,729	1/2	2,574	1/2	264	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,857	3/4	3,705	3/4	2,550	3/4	240	3/4		3/4	
4		4		4		4		4	4,833	4	3,681	4	2,526	4	216	4		4	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,809	1/4	3,657	1/4	2,502	1/4	192	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,786	1/2	3,633	1/2	2,478	1/2	168	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,762	3/4	3,609	3/4	2,454	3/4	144	3/4		3/4	
5		5		5		5		5	4,738	5	3,585	5	2,430	5	120	5		5	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,715	1/4	3,561	1/4	2,406	1/4	96	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,691	1/2	3,537	1/2	2,382	1/2	72	1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,667	3/4	3,513	3/4	2,358	3/4	48	3/4		3/4	
6		6		6		6		6	4,643	6	3,489	6	2,333	6	24	6		6	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,620	1/4	3,465	1/4	2,309	1/4	0	1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,596	1/2	3,440	1/2	2,285	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,572	3/4	3,416	3/4	2,261	3/4		3/4		3/4	
7		7		7		7		7	4,548	7	3,392	7	2,237	7		7		7	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,523	1/4	3,368	1/4	2,213	1/4		1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,499	1/2	3,344	1/2	2,189	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,475	3/4	3,320	3/4	2,165	3/4		3/4		3/4	
8		8		8		8		8	4,451	8	3,296	8	2,141	8		8		8	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,427	1/4	3,272	1/4	2,117	1/4		1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,403	1/2	3,248	1/2	2,093	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,379	3/4	3,224	3/4	2,069	3/4		3/4		3/4	
9		9		9		9		9	4,355	9	3,200	9	2,045	9		9		9	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,331	1/4	3,176	1/4	2,021	1/4		1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,307	1/2	3,152	1/2	1,997	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,283	3/4	3,128	3/4	1,972	3/4		3/4		3/4	
10		10		10		10		10	4,259	10	3,104	10	1,948	10		10		10	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,235	1/4	3,079	1/4	1,924	1/4		1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,211	1/2	3,055	1/2	1,900	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,187	3/4	3,031	3/4	1,876	3/4		3/4		3/4	
11		11		11		11		11	4,162	11	3,007	11	1,852	11		11		11	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,138	1/4	2,983	1/4	1,828	1/4		1/4		1/4	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,114	1/2	2,959	1/2	1,804	1/2		1/2		1/2	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,090	3/4	2,935	3/4	1,780	3/4		3/4		3/4	

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.

STRAPPED: 11/11/2010 CL - SW  
CALCULATED: 11/11/2010 CL  
NAME CHANGE: 03/24/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

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



# BARGE "CTC 32100B"

## SLOP TANK STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MMLP 325"

GAUGE HEIGHT: 7'-06 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	0	0	0	0	0	0	4,090	0	2,935	0	1,780	0	625	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,066	1/4	2,911	1/4	1,756	1/4	601	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,042	1/2	2,887	1/2	1,732	1/2	577	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,018	3/4	2,863	3/4	1,708	3/4	553	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	5,142	1	3,994	1	2,839	1	1,684	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,118	1/4	3,970	1/4	2,815	1/4	1,660	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,094	1/2	3,946	1/2	2,791	1/2	1,636	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,070	3/4	3,922	3/4	2,767	3/4	1,611	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	5,046	2	3,898	2	2,743	2	1,587	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,023	1/4	3,874	1/4	2,719	1/4	1,563	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,999	1/2	3,850	1/2	2,694	1/2	1,539	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,975	3/4	3,826	3/4	2,670	3/4	1,515	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	4,952	3	3,801	3	2,646	3	1,491	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,928	1/4	3,777	1/4	2,622	1/4	1,467	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904	1/2	3,753	1/2	2,598	1/2	1,443	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,881	3/4	3,729	3/4	2,574	3/4	1,419	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4,857	4	3,705	4	2,550	4	1,395	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,833	1/4	3,681	1/4	2,526	1/4	1,371	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,809	1/2	3,657	1/2	2,502	1/2	1,347	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,786	3/4	3,633	3/4	2,478	3/4	1,323	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	4,762	5	3,609	5	2,454	5	1,299	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,738	1/4	3,585	1/4	2,430	1/4	1,275	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,715	1/2	3,561	1/2	2,406	1/2	1,250	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,691	3/4	3,537	3/4	2,382	3/4	1,226	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	4,667	6	3,513	6	2,358	6	1,202	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,643	1/4	3,489	1/4	2,333	1/4	1,178	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,620	1/2	3,465	1/2	2,309	1/2	1,154	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,596	3/4	3,440	3/4	2,285	3/4	1,130	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	4,572	7	3,416	7	2,261	7	1,106	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,548	1/4	3,392	1/4	2,237	1/4	1,082	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,523	1/2	3,368	1/2	2,213	1/2	1,058	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,499	3/4	3,344	3/4	2,189	3/4	1,034	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	4,475	8	3,320	8	2,165	8	1,010	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,451	1/4	3,296	1/4	2,141	1/4	986	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,427	1/2	3,272	1/2	2,117	1/2	962	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,403	3/4	3,248	3/4	2,093	3/4	938	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	4,379	9	3,224	9	2,069	9	914	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,355	1/4	3,200	1/4	2,045	1/4	889	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,331	1/2	3,176	1/2	2,021	1/2	865	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,307	3/4	3,152	3/4	1,997	3/4	841	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	4,283	10	3,128	10	1,972	10	817	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,259	1/4	3,104	1/4	1,948	1/4	793	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,235	1/2	3,079	1/2	1,924	1/2	769	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,211	3/4	3,055	3/4	1,900	3/4	745	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	4,187	11	3,031	11	1,876	11	721	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,162	1/4	3,007	1/4	1,852	1/4	697	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,138	1/2	2,983	1/2	1,828	1/2	673	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,114	3/4	2,959	3/4	1,804	3/4	649	3/4	3/4	3/4	3/4

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