



# BARGE "MPX 202"

## INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
3 CENTER	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

(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 CENTER IS - 00-3/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

June 30, 2020

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

<http://www.pmacorp.net>



# BARGE "MPX 202"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	4.29	0	225.01	0	477.57	0	726.11	0	975.64	0	1,227.46	0	1,479.27	0	1,730.76	0	1,982.21	0	2,234.09
1/4	5.16	1/4	230.28	1/4	482.83	1/4	731.20	1/4	980.89	1/4	1,232.70	1/4	1,484.52	1/4	1,735.98	1/4	1,987.46	1/4	2,239.34
1/2	6.04	1/2	235.54	1/2	488.09	1/2	736.29	1/2	986.14	1/2	1,237.95	1/2	1,489.76	1/2	1,741.21	1/2	1,992.71	1/2	2,244.59
3/4	6.92	3/4	240.80	3/4	493.35	3/4	741.38	3/4	991.38	3/4	1,243.20	3/4	1,495.01	3/4	1,746.44	3/4	1,997.95	3/4	2,249.83
1	7.79	1	246.06	1	498.61	1	746.47	1	996.63	1	1,248.44	1	1,500.25	1	1,751.67	1	2,003.20	1	2,255.08
1/4	10.42	1/4	251.32	1/4	503.87	1/4	751.56	1/4	1,001.87	1/4	1,253.69	1/4	1,505.50	1/4	1,756.90	1/4	2,008.45	1/4	2,260.33
1/2	13.05	1/2	256.58	1/2	509.13	1/2	756.65	1/2	1,007.12	1/2	1,258.93	1/2	1,510.74	1/2	1,762.13	1/2	2,013.70	1/2	2,265.58
3/4	15.68	3/4	261.84	3/4	514.40	3/4	761.74	3/4	1,012.37	3/4	1,264.18	3/4	1,515.99	3/4	1,767.36	3/4	2,018.94	3/4	2,270.82
2	18.31	2	267.11	2	519.66	2	766.84	2	1,017.61	2	1,269.43	2	1,521.23	2	1,772.59	2	2,024.19	2	2,276.07
1/4	22.69	1/4	272.37	1/4	524.92	1/4	771.95	1/4	1,022.86	1/4	1,274.67	1/4	1,526.48	1/4	1,777.82	1/4	2,029.44	1/4	2,281.32
1/2	27.08	1/2	277.63	1/2	530.18	1/2	777.07	1/2	1,028.10	1/2	1,279.92	1/2	1,531.72	1/2	1,783.05	1/2	2,034.69	1/2	2,286.57
3/4	31.46	3/4	282.89	3/4	535.44	3/4	782.19	3/4	1,033.35	3/4	1,285.16	3/4	1,536.96	3/4	1,788.28	3/4	2,039.93	3/4	2,291.81
3	35.84	3	288.15	3	540.70	3	787.30	3	1,038.60	3	1,290.41	3	1,542.21	3	1,793.51	3	2,045.18	3	2,297.06
1/4	41.06	1/4	293.41	1/4	545.97	1/4	792.42	1/4	1,043.84	1/4	1,295.66	1/4	1,547.45	1/4	1,798.74	1/4	2,050.43	1/4	2,302.31
1/2	46.27	1/2	298.67	1/2	551.23	1/2	797.54	1/2	1,049.09	1/2	1,300.90	1/2	1,552.69	1/2	1,803.97	1/2	2,055.68	1/2	2,307.56
3/4	51.49	3/4	303.94	3/4	556.49	3/4	802.65	3/4	1,054.34	3/4	1,306.15	3/4	1,557.94	3/4	1,809.20	3/4	2,060.92	3/4	2,312.80
4	56.70	4	309.20	4	561.75	4	807.77	4	1,059.58	4	1,311.39	4	1,563.18	4	1,814.43	4	2,066.17	4	2,318.05
1/4	61.95	1/4	314.46	1/4	567.01	1/4	813.01	1/4	1,064.83	1/4	1,316.64	1/4	1,568.42	1/4	1,819.66	1/4	2,071.42	1/4	2,323.29
1/2	67.20	1/2	319.72	1/2	572.27	1/2	818.26	1/2	1,070.07	1/2	1,321.89	1/2	1,573.67	1/2	1,824.89	1/2	2,076.67	1/2	2,328.53
3/4	72.45	3/4	324.98	3/4	577.53	3/4	823.51	3/4	1,075.32	3/4	1,327.13	3/4	1,578.91	3/4	1,830.12	3/4	2,081.91	3/4	2,333.78
5	77.70	5	330.24	5	582.80	5	828.75	5	1,080.57	5	1,332.38	5	1,584.15	5	1,835.35	5	2,087.16	5	2,339.02
1/4	82.96	1/4	335.51	1/4	588.06	1/4	834.00	1/4	1,085.81	1/4	1,337.62	1/4	1,589.40	1/4	1,840.58	1/4	2,092.41	1/4	2,344.26
1/2	88.22	1/2	340.77	1/2	593.32	1/2	839.25	1/2	1,091.06	1/2	1,342.87	1/2	1,594.64	1/2	1,845.81	1/2	2,097.66	1/2	2,349.50
3/4	93.48	3/4	346.03	3/4	598.58	3/4	844.49	3/4	1,096.30	3/4	1,348.12	3/4	1,599.88	3/4	1,851.04	3/4	2,102.90	3/4	2,354.74
6	98.74	6	351.29	6	603.84	6	849.74	6	1,101.55	6	1,353.36	6	1,605.13	6	1,856.27	6	2,108.15	6	2,359.99
1/4	104.00	1/4	356.55	1/4	608.94	1/4	854.98	1/4	1,106.80	1/4	1,358.61	1/4	1,610.37	1/4	1,861.52	1/4	2,113.40	1/4	2,365.23
1/2	109.26	1/2	361.81	1/2	614.04	1/2	860.23	1/2	1,112.04	1/2	1,363.86	1/2	1,615.61	1/2	1,866.77	1/2	2,118.65	1/2	2,370.47
3/4	114.52	3/4	367.07	3/4	619.14	3/4	865.48	3/4	1,117.29	3/4	1,369.10	3/4	1,620.86	3/4	1,872.01	3/4	2,123.89	3/4	2,375.71
7	119.78	7	372.34	7	624.23	7	870.72	7	1,122.53	7	1,374.35	7	1,626.10	7	1,877.26	7	2,129.14	7	2,380.95
1/4	125.05	1/4	377.60	1/4	629.33	1/4	875.97	1/4	1,127.78	1/4	1,379.59	1/4	1,631.35	1/4	1,882.51	1/4	2,134.39	1/4	2,386.20
1/2	130.31	1/2	382.86	1/2	634.42	1/2	881.21	1/2	1,133.03	1/2	1,384.84	1/2	1,636.59	1/2	1,887.76	1/2	2,139.64	1/2	2,391.44
3/4	135.57	3/4	388.12	3/4	639.51	3/4	886.46	3/4	1,138.27	3/4	1,390.09	3/4	1,641.83	3/4	1,893.00	3/4	2,144.88	3/4	2,396.68
8	140.83	8	393.38	8	644.61	8	891.71	8	1,143.52	8	1,395.33	8	1,647.08	8	1,898.25	8	2,150.13	8	2,401.92
1/4	146.09	1/4	398.64	1/4	649.71	1/4	896.95	1/4	1,148.77	1/4	1,400.58	1/4	1,652.31	1/4	1,903.50	1/4	2,155.38	1/4	2,407.16
1/2	151.35	1/2	403.90	1/2	654.80	1/2	902.20	1/2	1,154.01	1/2	1,405.82	1/2	1,657.54	1/2	1,908.75	1/2	2,160.63	1/2	2,412.41
3/4	156.61	3/4	409.17	3/4	659.90	3/4	907.44	3/4	1,159.26	3/4	1,411.07	3/4	1,662.77	3/4	1,913.99	3/4	2,165.87	3/4	2,417.65
9	161.88	9	414.43	9	665.00	9	912.69	9	1,164.50	9	1,416.32	9	1,668.00	9	1,919.24	9	2,171.12	9	2,422.89
1/4	167.14	1/4	419.69	1/4	670.10	1/4	917.94	1/4	1,169.75	1/4	1,421.56	1/4	1,673.23	1/4	1,924.49	1/4	2,176.37	1/4	2,428.13
1/2	172.40	1/2	424.95	1/2	675.19	1/2	923.18	1/2	1,175.00	1/2	1,426.81	1/2	1,678.46	1/2	1,929.74	1/2	2,181.62	1/2	2,433.37
3/4	177.66	3/4	430.21	3/4	680.29	3/4	928.43	3/4	1,180.24	3/4	1,432.05	3/4	1,683.69	3/4	1,934.98	3/4	2,186.86	3/4	2,438.62
10	182.92	10	435.47	10	685.39	10	933.68	10	1,185.49	10	1,437.30	10	1,688.92	10	1,940.23	10	2,192.11	10	2,443.86
1/4	188.18	1/4	440.74	1/4	690.48	1/4	938.92	1/4	1,190.73	1/4	1,442.55	1/4	1,694.15	1/4	1,945.48	1/4	2,197.36	1/4	2,449.08
1/2	193.44	1/2	446.00	1/2	695.57	1/2	944.17	1/2	1,195.98	1/2	1,447.79	1/2	1,699.38	1/2	1,950.73	1/2	2,202.61	1/2	2,454.31
3/4	198.71	3/4	451.26	3/4	700.66	3/4	949.41	3/4	1,201.23	3/4	1,453.04	3/4	1,704.61	3/4	1,955.97	3/4	2,207.85	3/4	2,459.53
11	203.97	11	456.52	11	705.75	11	954.66	11	1,206.47	11	1,458.29	11	1,709.84	11	1,961.22	11	2,213.10	11	2,464.76
1/4	209.23	1/4	461.78	1/4	710.84	1/4	959.91	1/4	1,211.72	1/4	1,463.53	1/4	1,715.07	1/4	1,966.47	1/4	2,218.35	1/4	2,469.98
1/2	214.49	1/2	467.04	1/2	715.93	1/2	965.15	1/2	1,216.96	1/2	1,468.78	1/2	1,720.30	1/2	1,971.72	1/2	2,223.60	1/2	2,475.21
3/4	219.75	3/4	472.30	3/4	721.02	3/4	970.40	3/4	1,222.21	3/4	1,474.02	3/4	1,725.53	3/4	1,976.96	3/4	2,228.84	3/4	2,480.43

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD

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



# BARGE "MPX 202"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,485.66	0	2,724.98	0	2,940.61	0	3,156.23	0	3,371.86	0		0		0		0		0	
1/4	2,490.88	1/4	2,729.48	1/4	2,945.10	1/4	3,160.73	1/4	3,376.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,496.11	1/2	2,733.97	1/2	2,949.59	1/2	3,165.22	1/2	3,380.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,501.33	3/4	2,738.46	3/4	2,954.09	3/4	3,169.71	3/4	3,385.34	3/4		3/4		3/4		3/4		3/4	
1	2,506.56	1	2,742.95	1	2,958.58	1	3,174.20	1	3,389.83	1		1		1		1		1	
1/4	2,511.78	1/4	2,747.44	1/4	2,963.07	1/4	3,178.70	1/4	3,394.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,517.01	1/2	2,751.94	1/2	2,967.56	1/2	3,183.19	1/2	3,398.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,522.23	3/4	2,756.43	3/4	2,972.05	3/4	3,187.68	3/4	3,403.31	3/4		3/4		3/4		3/4		3/4	
2	2,527.46	2	2,760.92	2	2,976.55	2	3,192.17	2	3,407.80	2		2		2		2		2	
1/4	2,532.69	1/4	2,765.41	1/4	2,981.04	1/4	3,196.66	1/4	3,412.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,537.91	1/2	2,769.91	1/2	2,985.53	1/2	3,201.16	1/2	3,416.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,543.14	3/4	2,774.40	3/4	2,990.02	3/4	3,205.65	3/4	3,421.28	3/4		3/4		3/4		3/4		3/4	
3	2,548.36	3	2,778.89	3	2,994.52	3	3,210.14	3	3,425.77	3		3		3		3		3	
1/4	2,553.59	1/4	2,783.38	1/4	2,999.01	1/4	3,214.63	1/4	3,430.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,558.81	1/2	2,787.87	1/2	3,003.50	1/2	3,219.13	1/2	3,434.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,564.04	3/4	2,792.37	3/4	3,007.99	3/4	3,223.62	3/4	3,439.22	3/4		3/4		3/4		3/4		3/4	
4	2,569.26	4	2,796.86	4	3,012.48	4	3,228.11	4	3,443.70	4		4		4		4		4	
1/4	2,574.49	1/4	2,801.35	1/4	3,016.98	1/4	3,232.60	1/4	3,448.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,579.71	1/2	2,805.84	1/2	3,021.47	1/2	3,237.09	1/2	3,452.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,584.94	3/4	2,810.34	3/4	3,025.96	3/4	3,241.59	3/4	3,457.08	3/4		3/4		3/4		3/4		3/4	
5	2,590.16	5	2,814.83	5	3,030.45	5	3,246.08	5	3,461.54	5		5		5		5		5	
1/4	2,595.40	1/4	2,819.32	1/4	3,034.95	1/4	3,250.57	1/4	3,466.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,600.64	1/2	2,823.81	1/2	3,039.44	1/2	3,255.06	1/2	3,471.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,605.89	3/4	2,828.30	3/4	3,043.93	3/4	3,259.56	3/4	3,475.78	3/4		3/4		3/4		3/4		3/4	
6	2,611.13	6	2,832.80	6	3,048.42	6	3,264.05	6	3,480.53	6		6		6		6		6	
1/4	2,616.38	1/4	2,837.29	1/4	3,052.91	1/4	3,268.54	1/4	3,483.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,621.62	1/2	2,841.78	1/2	3,057.41	1/2	3,273.03	1/2	3,486.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,626.87	3/4	2,846.27	3/4	3,061.90	3/4	3,277.52	3/4	3,489.74	3/4		3/4		3/4		3/4		3/4	
7	2,632.12	7	2,850.77	7	3,066.39	7	3,282.02	7	3,492.81	7		7		7		7		7	
1/4	2,637.37	1/4	2,855.26	1/4	3,070.88	1/4	3,286.51	1/4	3,494.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,642.61	1/2	2,859.75	1/2	3,075.38	1/2	3,291.00	1/2	3,495.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,647.86	3/4	2,864.24	3/4	3,079.87	3/4	3,295.49	3/4	3,496.75	3/4		3/4		3/4		3/4		3/4	
8	2,653.11	8	2,868.73	8	3,084.36	8	3,299.99	8	3,498.07	8		8		8		8		8	
1/4	2,657.60	1/4	2,873.23	1/4	3,088.85	1/4	3,304.48	1/4	3,498.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,662.09	1/2	2,877.72	1/2	3,093.34	1/2	3,308.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,666.58	3/4	2,882.21	3/4	3,097.84	3/4	3,313.46	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,671.08	9	2,886.70	9	3,102.33	9	3,317.95	9		9		9		9		9		9	
1/4	2,675.57	1/4	2,891.19	1/4	3,106.82	1/4	3,322.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,680.06	1/2	2,895.69	1/2	3,111.31	1/2	3,326.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,684.55	3/4	2,900.18	3/4	3,115.80	3/4	3,331.43	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,689.05	10	2,904.67	10	3,120.30	10	3,335.92	10		10		10		10		10		10	
1/4	2,693.54	1/4	2,909.16	1/4	3,124.79	1/4	3,340.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,698.03	1/2	2,913.66	1/2	3,129.28	1/2	3,344.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,702.52	3/4	2,918.15	3/4	3,133.77	3/4	3,349.40	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,707.01	11	2,922.64	11	3,138.27	11	3,353.89	11		11		11		11		11		11	
1/4	2,711.51	1/4	2,927.13	1/4	3,142.76	1/4	3,358.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,716.00	1/2	2,931.62	1/2	3,147.25	1/2	3,362.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,720.49	3/4	2,936.12	3/4	3,151.74	3/4	3,367.37	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020

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



# BARGE "MPX 202"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

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	0.73	0	240.57	0	515.00	0	785.31	0	1,057.04	0	1,331.48	0	1,605.92	0	1,880.36	0	2,154.80	0	2,429.24
1/4	1.68	1/4	246.29	1/4	520.72	1/4	790.86	1/4	1,062.76	1/4	1,337.20	1/4	1,611.64	1/4	1,886.08	1/4	2,160.52	1/4	2,434.96
1/2	2.64	1/2	252.01	1/2	526.44	1/2	796.41	1/2	1,068.48	1/2	1,342.92	1/2	1,617.36	1/2	1,891.80	1/2	2,166.24	1/2	2,440.68
3/4	3.59	3/4	257.73	3/4	532.16	3/4	801.95	3/4	1,074.20	3/4	1,348.64	3/4	1,623.08	3/4	1,897.52	3/4	2,171.96	3/4	2,446.40
1	4.54	1	263.44	1	537.87	1	807.50	1	1,079.91	1	1,354.35	1	1,628.79	1	1,903.23	1	2,177.67	1	2,452.11
1/4	7.40	1/4	269.16	1/4	543.59	1/4	813.04	1/4	1,085.63	1/4	1,360.07	1/4	1,634.51	1/4	1,908.95	1/4	2,183.39	1/4	2,457.83
1/2	10.25	1/2	274.88	1/2	549.31	1/2	818.59	1/2	1,091.35	1/2	1,365.79	1/2	1,640.23	1/2	1,914.67	1/2	2,189.11	1/2	2,463.55
3/4	13.11	3/4	280.59	3/4	555.03	3/4	824.13	3/4	1,097.07	3/4	1,371.51	3/4	1,645.95	3/4	1,920.39	3/4	2,194.83	3/4	2,469.27
2	15.97	2	286.31	2	560.74	2	829.68	2	1,102.78	2	1,377.22	2	1,651.66	2	1,926.10	2	2,200.54	2	2,474.98
1/4	20.73	1/4	292.03	1/4	566.46	1/4	835.23	1/4	1,108.50	1/4	1,382.94	1/4	1,657.38	1/4	1,931.82	1/4	2,206.26	1/4	2,480.70
1/2	25.49	1/2	297.75	1/2	572.18	1/2	840.78	1/2	1,114.22	1/2	1,388.66	1/2	1,663.10	1/2	1,937.54	1/2	2,211.98	1/2	2,486.42
3/4	30.26	3/4	303.46	3/4	577.89	3/4	846.33	3/4	1,119.94	3/4	1,394.38	3/4	1,668.82	3/4	1,943.26	3/4	2,217.70	3/4	2,492.14
3	35.02	3	309.18	3	583.61	3	851.88	3	1,125.65	3	1,400.09	3	1,674.53	3	1,948.97	3	2,223.41	3	2,497.85
1/4	40.69	1/4	314.90	1/4	589.33	1/4	857.43	1/4	1,131.37	1/4	1,405.81	1/4	1,680.25	1/4	1,954.69	1/4	2,229.13	1/4	2,503.57
1/2	46.35	1/2	320.62	1/2	595.05	1/2	862.98	1/2	1,137.09	1/2	1,411.53	1/2	1,685.97	1/2	1,960.41	1/2	2,234.85	1/2	2,509.29
3/4	52.02	3/4	326.33	3/4	600.76	3/4	868.53	3/4	1,142.81	3/4	1,417.25	3/4	1,691.69	3/4	1,966.13	3/4	2,240.57	3/4	2,515.01
4	57.69	4	332.05	4	606.48	4	874.08	4	1,148.52	4	1,422.96	4	1,697.40	4	1,971.84	4	2,246.28	4	2,520.72
1/4	63.39	1/4	337.77	1/4	612.20	1/4	879.80	1/4	1,154.24	1/4	1,428.68	1/4	1,703.12	1/4	1,977.56	1/4	2,252.00	1/4	2,526.44
1/2	69.10	1/2	343.49	1/2	617.92	1/2	885.52	1/2	1,159.96	1/2	1,434.40	1/2	1,708.84	1/2	1,983.28	1/2	2,257.72	1/2	2,532.16
3/4	74.80	3/4	349.20	3/4	623.63	3/4	891.24	3/4	1,165.68	3/4	1,440.12	3/4	1,714.56	3/4	1,989.00	3/4	2,263.44	3/4	2,537.88
5	80.50	5	354.92	5	629.35	5	896.95	5	1,171.39	5	1,445.83	5	1,720.27	5	1,994.71	5	2,269.15	5	2,543.59
1/4	86.22	1/4	360.64	1/4	635.07	1/4	902.67	1/4	1,177.11	1/4	1,451.55	1/4	1,725.99	1/4	2,000.43	1/4	2,274.87	1/4	2,549.31
1/2	91.93	1/2	366.35	1/2	640.78	1/2	908.39	1/2	1,182.83	1/2	1,457.27	1/2	1,731.71	1/2	2,006.15	1/2	2,280.59	1/2	2,555.03
3/4	97.65	3/4	372.07	3/4	646.50	3/4	914.11	3/4	1,188.55	3/4	1,462.99	3/4	1,737.43	3/4	2,011.87	3/4	2,286.31	3/4	2,560.75
6	103.36	6	377.79	6	652.22	6	919.82	6	1,194.26	6	1,468.70	6	1,743.14	6	2,017.58	6	2,292.02	6	2,566.46
1/4	109.08	1/4	383.51	1/4	657.77	1/4	925.54	1/4	1,199.98	1/4	1,474.42	1/4	1,748.86	1/4	2,023.30	1/4	2,297.74	1/4	2,572.18
1/2	114.80	1/2	389.22	1/2	663.31	1/2	931.26	1/2	1,205.70	1/2	1,480.14	1/2	1,754.58	1/2	2,029.02	1/2	2,303.46	1/2	2,577.90
3/4	120.51	3/4	394.94	3/4	668.86	3/4	936.98	3/4	1,211.42	3/4	1,485.86	3/4	1,760.30	3/4	2,034.74	3/4	2,309.18	3/4	2,583.62
7	126.23	7	400.66	7	674.40	7	942.69	7	1,217.13	7	1,491.57	7	1,766.01	7	2,040.45	7	2,314.89	7	2,589.33
1/4	131.95	1/4	406.38	1/4	679.95	1/4	948.41	1/4	1,222.85	1/4	1,497.29	1/4	1,771.73	1/4	2,046.17	1/4	2,320.61	1/4	2,595.05
1/2	137.66	1/2	412.09	1/2	685.49	1/2	954.13	1/2	1,228.57	1/2	1,503.01	1/2	1,777.45	1/2	2,051.89	1/2	2,326.33	1/2	2,600.77
3/4	143.38	3/4	417.81	3/4	691.04	3/4	959.85	3/4	1,234.29	3/4	1,508.73	3/4	1,783.17	3/4	2,057.61	3/4	2,332.05	3/4	2,606.49
8	149.10	8	423.53	8	696.58	8	965.56	8	1,240.00	8	1,514.44	8	1,788.88	8	2,063.32	8	2,337.76	8	2,612.20
1/4	154.81	1/4	429.24	1/4	702.13	1/4	971.28	1/4	1,245.72	1/4	1,520.16	1/4	1,794.60	1/4	2,069.04	1/4	2,343.48	1/4	2,617.92
1/2	160.53	1/2	434.96	1/2	707.68	1/2	977.00	1/2	1,251.44	1/2	1,525.88	1/2	1,800.32	1/2	2,074.76	1/2	2,349.20	1/2	2,623.64
3/4	166.25	3/4	440.68	3/4	713.22	3/4	982.72	3/4	1,257.16	3/4	1,531.60	3/4	1,806.04	3/4	2,080.48	3/4	2,354.92	3/4	2,629.36
9	171.97	9	446.40	9	718.77	9	988.43	9	1,262.87	9	1,537.31	9	1,811.75	9	2,086.19	9	2,360.63	9	2,635.07
1/4	177.68	1/4	452.11	1/4	724.31	1/4	994.15	1/4	1,268.59	1/4	1,543.03	1/4	1,817.47	1/4	2,091.91	1/4	2,366.35	1/4	2,640.79
1/2	183.40	1/2	457.83	1/2	729.86	1/2	999.87	1/2	1,274.31	1/2	1,548.75	1/2	1,823.19	1/2	2,097.63	1/2	2,372.07	1/2	2,646.51
3/4	189.12	3/4	463.55	3/4	735.40	3/4	1,005.59	3/4	1,280.03	3/4	1,554.47	3/4	1,828.91	3/4	2,103.35	3/4	2,377.79	3/4	2,652.23
10	194.84	10	469.27	10	740.95	10	1,011.30	10	1,285.74	10	1,560.18	10	1,834.62	10	2,109.06	10	2,383.50	10	2,657.94
1/4	200.55	1/4	474.98	1/4	746.49	1/4	1,017.02	1/4	1,291.46	1/4	1,565.90	1/4	1,840.34	1/4	2,114.78	1/4	2,389.22	1/4	2,663.66
1/2	206.27	1/2	480.70	1/2	752.04	1/2	1,022.74	1/2	1,297.18	1/2	1,571.62	1/2	1,846.06	1/2	2,120.50	1/2	2,394.94	1/2	2,669.38
3/4	211.99	3/4	486.42	3/4	757.59	3/4	1,028.46	3/4	1,302.90	3/4	1,577.34	3/4	1,851.78	3/4	2,126.22	3/4	2,400.66	3/4	2,675.10
11	217.70	11	492.14	11	763.13	11	1,034.17	11	1,308.61	11	1,583.05	11	1,857.49	11	2,131.93	11	2,406.37	11	2,680.81
1/4	223.42	1/4	497.85	1/4	768.68	1/4	1,039.89	1/4	1,314.33	1/4	1,588.77	1/4	1,863.21	1/4	2,137.65	1/4	2,412.09	1/4	2,686.53
1/2	229.14	1/2	503.57	1/2	774.22	1/2	1,045.61	1/2	1,320.05	1/2	1,594.49	1/2	1,868.93	1/2	2,143.37	1/2	2,417.81	1/2	2,692.25
3/4	234.86	3/4	509.29	3/4	779.77	3/4	1,051.33	3/4	1,325.77	3/4	1,600.21	3/4	1,874.65	3/4	2,149.09	3/4	2,423.53	3/4	2,697.97

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

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



# BARGE "MPX 202"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

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	2,703.68	0	2,978.12	0	3,252.56	0	3,527.00	0	3,801.44	0		0		0		0		0	
1/4	2,709.40	1/4	2,983.84	1/4	3,258.28	1/4	3,532.72	1/4	3,807.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,715.12	1/2	2,989.56	1/2	3,264.00	1/2	3,538.44	1/2	3,812.88	1/2		1/2		1/2		1/2		1/2	
3/4	2,720.84	3/4	2,995.28	3/4	3,269.72	3/4	3,544.16	3/4	3,818.60	3/4		3/4		3/4		3/4		3/4	
1	2,726.55	1	3,000.99	1	3,275.43	1	3,549.87	1	3,824.31	1		1		1		1		1	
1/4	2,732.27	1/4	3,006.71	1/4	3,281.15	1/4	3,555.59	1/4	3,830.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,737.99	1/2	3,012.43	1/2	3,286.87	1/2	3,561.31	1/2	3,835.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,743.71	3/4	3,018.15	3/4	3,292.59	3/4	3,567.03	3/4	3,841.47	3/4		3/4		3/4		3/4		3/4	
2	2,749.42	2	3,023.86	2	3,298.30	2	3,572.74	2	3,847.18	2		2		2		2		2	
1/4	2,755.14	1/4	3,029.58	1/4	3,304.02	1/4	3,578.46	1/4	3,852.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,760.86	1/2	3,035.30	1/2	3,309.74	1/2	3,584.18	1/2	3,858.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,766.58	3/4	3,041.02	3/4	3,315.46	3/4	3,589.90	3/4	3,864.34	3/4		3/4		3/4		3/4		3/4	
3	2,772.29	3	3,046.73	3	3,321.17	3	3,595.61	3	3,870.06	3		3		3		3		3	
1/4	2,778.01	1/4	3,052.45	1/4	3,326.89	1/4	3,601.33	1/4	3,875.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,783.73	1/2	3,058.17	1/2	3,332.61	1/2	3,607.05	1/2	3,881.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,789.45	3/4	3,063.89	3/4	3,338.33	3/4	3,612.77	3/4	3,887.18	3/4		3/4		3/4		3/4		3/4	
4	2,795.16	4	3,069.60	4	3,344.04	4	3,618.48	4	3,892.89	4		4		4		4		4	
1/4	2,800.88	1/4	3,075.32	1/4	3,349.76	1/4	3,624.20	1/4	3,898.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,806.60	1/2	3,081.04	1/2	3,355.48	1/2	3,629.92	1/2	3,904.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,812.32	3/4	3,086.76	3/4	3,361.20	3/4	3,635.64	3/4	3,909.93	3/4		3/4		3/4		3/4		3/4	
5	2,818.03	5	3,092.47	5	3,366.91	5	3,641.35	5	3,915.61	5		5		5		5		5	
1/4	2,823.75	1/4	3,098.19	1/4	3,372.63	1/4	3,647.07	1/4	3,920.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,829.47	1/2	3,103.91	1/2	3,378.35	1/2	3,652.79	1/2	3,925.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,835.19	3/4	3,109.63	3/4	3,384.07	3/4	3,658.51	3/4	3,931.09	3/4		3/4		3/4		3/4		3/4	
6	2,840.90	6	3,115.34	6	3,389.78	6	3,664.22	6	3,936.25	6		6		6		6		6	
1/4	2,846.62	1/4	3,121.06	1/4	3,395.50	1/4	3,669.94	1/4	3,939.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,852.34	1/2	3,126.78	1/2	3,401.22	1/2	3,675.66	1/2	3,942.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,858.06	3/4	3,132.50	3/4	3,406.94	3/4	3,681.38	3/4	3,946.26	3/4		3/4		3/4		3/4		3/4	
7	2,863.77	7	3,138.21	7	3,412.65	7	3,687.09	7	3,949.59	7		7		7		7		7	
1/4	2,869.49	1/4	3,143.93	1/4	3,418.37	1/4	3,692.81	1/4	3,951.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,875.21	1/2	3,149.65	1/2	3,424.09	1/2	3,698.53	1/2	3,952.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,880.93	3/4	3,155.37	3/4	3,429.81	3/4	3,704.25	3/4	3,953.88	3/4		3/4		3/4		3/4		3/4	
8	2,886.64	8	3,161.08	8	3,435.52	8	3,709.96	8	3,955.31	8		8		8		8		8	
1/4	2,892.36	1/4	3,166.80	1/4	3,441.24	1/4	3,715.68	1/4	3,955.55	1/4		1/4		1/4		1/4		1/4	
1/2	2,898.08	1/2	3,172.52	1/2	3,446.96	1/2	3,721.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,903.80	3/4	3,178.24	3/4	3,452.68	3/4	3,727.12	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,909.51	9	3,183.95	9	3,458.39	9	3,732.83	9		9		9		9		9		9	
1/4	2,915.23	1/4	3,189.67	1/4	3,464.11	1/4	3,738.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,920.95	1/2	3,195.39	1/2	3,469.83	1/2	3,744.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,926.67	3/4	3,201.11	3/4	3,475.55	3/4	3,749.99	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,932.38	10	3,206.82	10	3,481.26	10	3,755.70	10		10		10		10		10		10	
1/4	2,938.10	1/4	3,212.54	1/4	3,486.98	1/4	3,761.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,943.82	1/2	3,218.26	1/2	3,492.70	1/2	3,767.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,949.54	3/4	3,223.98	3/4	3,498.42	3/4	3,772.86	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,955.25	11	3,229.69	11	3,504.13	11	3,778.57	11		11		11		11		11		11	
1/4	2,960.97	1/4	3,235.41	1/4	3,509.85	1/4	3,784.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,966.69	1/2	3,241.13	1/2	3,515.57	1/2	3,790.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,972.41	3/4	3,246.85	3/4	3,521.29	3/4	3,795.73	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020

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



# BARGE "MPX 202"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

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	0.73	0	212.60	0	455.03	0	697.10	0	939.36	0	1,181.82	0	1,424.28	0	1,666.75	0	1,909.21	0	2,151.67
1/4	1.57	1/4	217.65	1/4	460.08	1/4	702.14	1/4	944.41	1/4	1,186.87	1/4	1,429.34	1/4	1,671.80	1/4	1,914.26	1/4	2,156.72
1/2	2.41	1/2	222.70	1/2	465.13	1/2	707.17	1/2	949.46	1/2	1,191.93	1/2	1,434.39	1/2	1,676.85	1/2	1,919.31	1/2	2,161.77
3/4	3.25	3/4	227.75	3/4	470.18	3/4	712.21	3/4	954.51	3/4	1,196.98	3/4	1,439.44	3/4	1,681.90	3/4	1,924.36	3/4	2,166.83
1	4.09	1	232.80	1	475.23	1	717.25	1	959.57	1	1,202.03	1	1,444.49	1	1,686.95	1	1,929.41	1	2,171.88
1/4	6.62	1/4	237.85	1/4	480.28	1/4	722.28	1/4	964.62	1/4	1,207.08	1/4	1,449.54	1/4	1,692.00	1/4	1,934.47	1/4	2,176.93
1/2	9.14	1/2	242.90	1/2	485.33	1/2	727.32	1/2	969.67	1/2	1,212.13	1/2	1,454.59	1/2	1,697.06	1/2	1,939.52	1/2	2,181.98
3/4	11.67	3/4	247.96	3/4	490.38	3/4	732.35	3/4	974.72	3/4	1,217.18	3/4	1,459.64	3/4	1,702.11	3/4	1,944.57	3/4	2,187.03
2	14.19	2	253.01	2	495.43	2	737.39	2	979.77	2	1,222.23	2	1,464.70	2	1,707.16	2	1,949.62	2	2,192.08
1/4	18.40	1/4	258.06	1/4	500.48	1/4	742.43	1/4	984.82	1/4	1,227.28	1/4	1,469.75	1/4	1,712.21	1/4	1,954.67	1/4	2,197.13
1/2	22.61	1/2	263.11	1/2	505.53	1/2	747.47	1/2	989.87	1/2	1,232.34	1/2	1,474.80	1/2	1,717.26	1/2	1,959.72	1/2	2,202.19
3/4	26.81	3/4	268.16	3/4	510.58	3/4	752.51	3/4	994.92	3/4	1,237.39	3/4	1,479.85	3/4	1,722.31	3/4	1,964.77	3/4	2,207.24
3	31.02	3	273.21	3	515.63	3	757.55	3	999.98	3	1,242.44	3	1,484.90	3	1,727.36	3	1,969.83	3	2,212.29
1/4	36.03	1/4	278.26	1/4	520.68	1/4	762.60	1/4	1,005.03	1/4	1,247.49	1/4	1,489.95	1/4	1,732.41	1/4	1,974.88	1/4	2,217.34
1/2	41.03	1/2	283.31	1/2	525.73	1/2	767.64	1/2	1,010.08	1/2	1,252.54	1/2	1,495.00	1/2	1,737.47	1/2	1,979.93	1/2	2,222.39
3/4	46.04	3/4	288.36	3/4	530.78	3/4	772.68	3/4	1,015.13	3/4	1,257.59	3/4	1,500.05	3/4	1,742.52	3/4	1,984.98	3/4	2,227.44
4	51.05	4	293.41	4	535.83	4	777.72	4	1,020.18	4	1,262.64	4	1,505.11	4	1,747.57	4	1,990.03	4	2,232.49
1/4	56.09	1/4	298.46	1/4	540.88	1/4	782.77	1/4	1,025.23	1/4	1,267.69	1/4	1,510.16	1/4	1,752.62	1/4	1,995.08	1/4	2,237.54
1/2	61.12	1/2	303.51	1/2	545.93	1/2	787.82	1/2	1,030.28	1/2	1,272.75	1/2	1,515.21	1/2	1,757.67	1/2	2,000.13	1/2	2,242.60
3/4	66.16	3/4	308.56	3/4	550.99	3/4	792.87	3/4	1,035.33	3/4	1,277.80	3/4	1,520.26	3/4	1,762.72	3/4	2,005.18	3/4	2,247.65
5	71.20	5	313.61	5	556.04	5	797.92	5	1,040.39	5	1,282.85	5	1,525.31	5	1,767.77	5	2,010.24	5	2,252.70
1/4	76.25	1/4	318.66	1/4	561.09	1/4	802.97	1/4	1,045.44	1/4	1,287.90	1/4	1,530.36	1/4	1,772.82	1/4	2,015.29	1/4	2,257.75
1/2	81.30	1/2	323.71	1/2	566.14	1/2	808.03	1/2	1,050.49	1/2	1,292.95	1/2	1,535.41	1/2	1,777.88	1/2	2,020.34	1/2	2,262.80
3/4	86.35	3/4	328.76	3/4	571.19	3/4	813.08	3/4	1,055.54	3/4	1,298.00	3/4	1,540.46	3/4	1,782.93	3/4	2,025.39	3/4	2,267.85
6	91.39	6	333.81	6	576.24	6	818.13	6	1,060.59	6	1,303.05	6	1,545.52	6	1,787.98	6	2,030.44	6	2,272.90
1/4	96.44	1/4	338.86	1/4	581.27	1/4	823.18	1/4	1,065.64	1/4	1,308.11	1/4	1,550.57	1/4	1,793.03	1/4	2,035.49	1/4	2,277.95
1/2	101.49	1/2	343.91	1/2	586.31	1/2	828.23	1/2	1,070.69	1/2	1,313.16	1/2	1,555.62	1/2	1,798.08	1/2	2,040.54	1/2	2,283.01
3/4	106.54	3/4	348.97	3/4	591.35	3/4	833.28	3/4	1,075.75	3/4	1,318.21	3/4	1,560.67	3/4	1,803.13	3/4	2,045.59	3/4	2,288.06
7	111.59	7	354.02	7	596.38	7	838.33	7	1,080.80	7	1,323.26	7	1,565.72	7	1,808.18	7	2,050.65	7	2,293.11
1/4	116.64	1/4	359.07	1/4	601.42	1/4	843.39	1/4	1,085.85	1/4	1,328.31	1/4	1,570.77	1/4	1,813.24	1/4	2,055.70	1/4	2,298.16
1/2	121.69	1/2	364.12	1/2	606.45	1/2	848.44	1/2	1,090.90	1/2	1,333.36	1/2	1,575.82	1/2	1,818.29	1/2	2,060.75	1/2	2,303.21
3/4	126.74	3/4	369.17	3/4	611.49	3/4	853.49	3/4	1,095.95	3/4	1,338.41	3/4	1,580.88	3/4	1,823.34	3/4	2,065.80	3/4	2,308.26
8	131.79	8	374.22	8	616.53	8	858.54	8	1,101.00	8	1,343.46	8	1,585.93	8	1,828.39	8	2,070.85	8	2,313.31
1/4	136.84	1/4	379.27	1/4	621.56	1/4	863.59	1/4	1,106.05	1/4	1,348.52	1/4	1,590.98	1/4	1,833.44	1/4	2,075.90	1/4	2,318.37
1/2	141.89	1/2	384.32	1/2	626.60	1/2	868.64	1/2	1,111.10	1/2	1,353.57	1/2	1,596.03	1/2	1,838.49	1/2	2,080.95	1/2	2,323.42
3/4	146.95	3/4	389.37	3/4	631.63	3/4	873.69	3/4	1,116.16	3/4	1,358.62	3/4	1,601.08	3/4	1,843.54	3/4	2,086.01	3/4	2,328.47
9	152.00	9	394.42	9	636.67	9	878.74	9	1,121.21	9	1,363.67	9	1,606.13	9	1,848.59	9	2,091.06	9	2,333.52
1/4	157.05	1/4	399.47	1/4	641.71	1/4	883.80	1/4	1,126.26	1/4	1,368.72	1/4	1,611.18	1/4	1,853.65	1/4	2,096.11	1/4	2,338.57
1/2	162.10	1/2	404.52	1/2	646.74	1/2	888.85	1/2	1,131.31	1/2	1,373.77	1/2	1,616.23	1/2	1,858.70	1/2	2,101.16	1/2	2,343.62
3/4	167.15	3/4	409.57	3/4	651.78	3/4	893.90	3/4	1,136.36	3/4	1,378.82	3/4	1,621.29	3/4	1,863.75	3/4	2,106.21	3/4	2,348.67
10	172.20	10	414.62	10	656.81	10	898.95	10	1,141.41	10	1,383.87	10	1,626.34	10	1,868.80	10	2,111.26	10	2,353.72
1/4	177.25	1/4	419.67	1/4	661.85	1/4	904.00	1/4	1,146.46	1/4	1,388.93	1/4	1,631.39	1/4	1,873.85	1/4	2,116.31	1/4	2,358.78
1/2	182.30	1/2	424.72	1/2	666.89	1/2	909.05	1/2	1,151.51	1/2	1,393.98	1/2	1,636.44	1/2	1,878.90	1/2	2,121.36	1/2	2,363.83
3/4	187.35	3/4	429.77	3/4	671.92	3/4	914.10	3/4	1,156.57	3/4	1,399.03	3/4	1,641.49	3/4	1,883.95	3/4	2,126.42	3/4	2,368.88
11	192.40	11	434.82	11	676.96	11	919.15	11	1,161.62	11	1,404.08	11	1,646.54	11	1,889.00	11	2,131.47	11	2,373.93
1/4	197.45	1/4	439.87	1/4	681.99	1/4	924.21	1/4	1,166.67	1/4	1,409.13	1/4	1,651.59	1/4	1,894.06	1/4	2,136.52	1/4	2,378.98
1/2	202.50	1/2	444.92	1/2	687.03	1/2	929.26	1/2	1,171.72	1/2	1,414.18	1/2	1,656.64	1/2	1,899.11	1/2	2,141.57	1/2	2,384.03
3/4	207.55	3/4	449.98	3/4	692.07	3/4	934.31	3/4	1,176.77	3/4	1,419.23	3/4	1,661.70	3/4	1,904.16	3/4	2,146.62	3/4	2,389.08

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

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





# BARGE "MPX 202"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

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	2,394.13	0	2,636.60	0	2,879.06	0	3,121.52	0	3,363.98	0		0		0		0		0	
1/4	2,399.19	1/4	2,641.65	1/4	2,884.11	1/4	3,126.57	1/4	3,369.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,404.24	1/2	2,646.70	1/2	2,889.16	1/2	3,131.62	1/2	3,374.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,409.29	3/4	2,651.75	3/4	2,894.21	3/4	3,136.68	3/4	3,379.14	3/4		3/4		3/4		3/4		3/4	
1	2,414.34	1	2,656.80	1	2,899.26	1	3,141.73	1	3,384.19	1		1		1		1		1	
1/4	2,419.39	1/4	2,661.85	1/4	2,904.32	1/4	3,146.78	1/4	3,389.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,424.44	1/2	2,666.90	1/2	2,909.37	1/2	3,151.83	1/2	3,394.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,429.49	3/4	2,671.96	3/4	2,914.42	3/4	3,156.88	3/4	3,399.34	3/4		3/4		3/4		3/4		3/4	
2	2,434.54	2	2,677.01	2	2,919.47	2	3,161.93	2	3,404.39	2		2		2		2		2	
1/4	2,439.60	1/4	2,682.06	1/4	2,924.52	1/4	3,166.98	1/4	3,409.45	1/4		1/4		1/4		1/4		1/4	
1/2	2,444.65	1/2	2,687.11	1/2	2,929.57	1/2	3,172.03	1/2	3,414.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,449.70	3/4	2,692.16	3/4	2,934.62	3/4	3,177.09	3/4	3,419.57	3/4		3/4		3/4		3/4		3/4	
3	2,454.75	3	2,697.21	3	2,939.67	3	3,182.14	3	3,424.63	3		3		3		3		3	
1/4	2,459.80	1/4	2,702.26	1/4	2,944.73	1/4	3,187.19	1/4	3,429.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,464.85	1/2	2,707.32	1/2	2,949.78	1/2	3,192.24	1/2	3,434.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,469.90	3/4	2,712.37	3/4	2,954.83	3/4	3,197.29	3/4	3,439.76	3/4		3/4		3/4		3/4		3/4	
4	2,474.96	4	2,717.42	4	2,959.88	4	3,202.34	4	3,444.81	4		4		4		4		4	
1/4	2,480.01	1/4	2,722.47	1/4	2,964.93	1/4	3,207.39	1/4	3,449.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,485.06	1/2	2,727.52	1/2	2,969.98	1/2	3,212.45	1/2	3,454.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,490.11	3/4	2,732.57	3/4	2,975.03	3/4	3,217.50	3/4	3,459.86	3/4		3/4		3/4		3/4		3/4	
5	2,495.16	5	2,737.62	5	2,980.09	5	3,222.55	5	3,464.88	5		5		5		5		5	
1/4	2,500.21	1/4	2,742.67	1/4	2,985.14	1/4	3,227.60	1/4	3,469.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,505.26	1/2	2,747.73	1/2	2,990.19	1/2	3,232.65	1/2	3,474.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,510.31	3/4	2,752.78	3/4	2,995.24	3/4	3,237.70	3/4	3,478.56	3/4		3/4		3/4		3/4		3/4	
6	2,515.37	6	2,757.83	6	3,000.29	6	3,242.75	6	3,483.12	6		6		6		6		6	
1/4	2,520.42	1/4	2,762.88	1/4	3,005.34	1/4	3,247.80	1/4	3,486.07	1/4		1/4		1/4		1/4		1/4	
1/2	2,525.47	1/2	2,767.93	1/2	3,010.39	1/2	3,252.86	1/2	3,489.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,530.52	3/4	2,772.98	3/4	3,015.44	3/4	3,257.91	3/4	3,491.96	3/4		3/4		3/4		3/4		3/4	
7	2,535.57	7	2,778.03	7	3,020.50	7	3,262.96	7	3,494.90	7		7		7		7		7	
1/4	2,540.62	1/4	2,783.08	1/4	3,025.55	1/4	3,268.01	1/4	3,496.17	1/4		1/4		1/4		1/4		1/4	
1/2	2,545.67	1/2	2,788.14	1/2	3,030.60	1/2	3,273.06	1/2	3,497.43	1/2		1/2		1/2		1/2		1/2	
3/4	2,550.72	3/4	2,793.19	3/4	3,035.65	3/4	3,278.11	3/4	3,498.69	3/4		3/4		3/4		3/4		3/4	
8	2,555.78	8	2,798.24	8	3,040.70	8	3,283.16	8	3,499.95	8		8		8		8		8	
1/4	2,560.83	1/4	2,803.29	1/4	3,045.75	1/4	3,288.21	1/4	3,500.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,565.88	1/2	2,808.34	1/2	3,050.80	1/2	3,293.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,570.93	3/4	2,813.39	3/4	3,055.85	3/4	3,298.32	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,575.98	9	2,818.44	9	3,060.91	9	3,303.37	9		9		9		9		9		9	
1/4	2,581.03	1/4	2,823.50	1/4	3,065.96	1/4	3,308.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,586.08	1/2	2,828.55	1/2	3,071.01	1/2	3,313.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,591.14	3/4	2,833.60	3/4	3,076.06	3/4	3,318.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,596.19	10	2,838.65	10	3,081.11	10	3,323.57	10		10		10		10		10		10	
1/4	2,601.24	1/4	2,843.70	1/4	3,086.16	1/4	3,328.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,606.29	1/2	2,848.75	1/2	3,091.21	1/2	3,333.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,611.34	3/4	2,853.80	3/4	3,096.27	3/4	3,338.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,616.39	11	2,858.85	11	3,101.32	11	3,343.78	11		11		11		11		11		11	
1/4	2,621.44	1/4	2,863.91	1/4	3,106.37	1/4	3,348.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,626.49	1/2	2,868.96	1/2	3,111.42	1/2	3,353.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,631.55	3/4	2,874.01	3/4	3,116.47	3/4	3,358.93	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020

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



# BARGE "MPX 202"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 CENTER	- 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

(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 CENTER IS 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

June 30, 2020

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

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# BARGE "MPX 202"

# 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,313.46	0	3,097.84	0	2,882.21	0	2,666.58	0	2,447.65	0	2,165.87	0	1,913.99	0	1,662.77		
1/4	1/4	1/4	3,308.97	1/4	3,093.34	1/4	2,877.72	1/4	2,662.09	1/4	2,412.41	1/4	2,160.63	1/4	1,908.75	1/4	1,657.54		
1/2	1/2	1/2	3,498.28	1/2	3,304.48	1/2	3,088.85	1/2	2,873.23	1/2	2,657.60	1/2	2,407.16	1/2	2,155.38	1/2	1,903.50	1/2	1,652.31
3/4	3/4	3/4	3,498.07	3/4	3,299.99	3/4	3,084.36	3/4	2,868.73	3/4	2,653.11	3/4	2,401.92	3/4	2,150.13	3/4	1,898.25	3/4	1,647.08
1	1	1	3,496.75	1	3,295.49	1	3,079.87	1	2,864.24	1	2,647.86	1	2,396.68	1	2,144.88	1	1,893.00	1	1,641.83
1/4	1/4	1/4	3,495.44	1/4	3,291.00	1/4	3,075.38	1/4	2,859.75	1/4	2,642.61	1/4	2,391.44	1/4	2,139.64	1/4	1,887.76	1/4	1,636.59
1/2	1/2	1/2	3,494.12	1/2	3,286.51	1/2	3,070.88	1/2	2,855.26	1/2	2,637.37	1/2	2,386.20	1/2	2,134.39	1/2	1,882.51	1/2	1,631.35
3/4	3/4	3/4	3,492.81	3/4	3,282.02	3/4	3,066.39	3/4	2,850.77	3/4	2,632.12	3/4	2,380.95	3/4	2,129.14	3/4	1,877.26	3/4	1,626.10
2	2	2	3,489.74	2	3,277.52	2	3,061.90	2	2,846.27	2	2,626.87	2	2,375.71	2	2,123.89	2	1,872.01	2	1,620.86
1/4	1/4	1/4	3,486.67	1/4	3,273.03	1/4	3,057.41	1/4	2,841.78	1/4	2,621.62	1/4	2,370.47	1/4	2,118.65	1/4	1,866.77	1/4	1,615.61
1/2	1/2	1/2	3,483.60	1/2	3,268.54	1/2	3,052.91	1/2	2,837.29	1/2	2,616.38	1/2	2,365.23	1/2	2,113.40	1/2	1,861.52	1/2	1,610.37
3/4	3/4	3/4	3,480.53	3/4	3,264.05	3/4	3,048.42	3/4	2,832.80	3/4	2,611.13	3/4	2,359.99	3/4	2,108.15	3/4	1,856.27	3/4	1,605.13
3	3	3	3,475.78	3	3,259.56	3	3,043.93	3	2,828.30	3	2,605.89	3	2,354.74	3	2,102.90	3	1,851.04	3	1,599.88
1/4	1/4	1/4	3,471.03	1/4	3,255.06	1/4	3,039.44	1/4	2,823.81	1/4	2,600.64	1/4	2,349.50	1/4	2,097.66	1/4	1,845.81	1/4	1,594.64
1/2	1/2	1/2	3,466.28	1/2	3,250.57	1/2	3,034.95	1/2	2,819.32	1/2	2,595.40	1/2	2,344.26	1/2	2,092.41	1/2	1,840.58	1/2	1,589.40
3/4	3/4	3/4	3,461.54	3/4	3,246.08	3/4	3,030.45	3/4	2,814.83	3/4	2,590.16	3/4	2,339.02	3/4	2,087.16	3/4	1,835.35	3/4	1,584.15
4	4	4	3,457.08	4	3,241.59	4	3,025.96	4	2,810.34	4	2,584.94	4	2,333.78	4	2,081.91	4	1,830.12	4	1,578.91
1/4	1/4	1/4	3,452.62	1/4	3,237.09	1/4	3,021.47	1/4	2,805.84	1/4	2,579.71	1/4	2,328.53	1/4	2,076.67	1/4	1,824.89	1/4	1,573.67
1/2	1/2	1/2	3,448.16	1/2	3,232.60	1/2	3,016.98	1/2	2,801.35	1/2	2,574.49	1/2	2,323.29	1/2	2,071.42	1/2	1,819.66	1/2	1,568.42
3/4	3/4	3/4	3,443.70	3/4	3,228.11	3/4	3,012.48	3/4	2,796.86	3/4	2,569.26	3/4	2,318.05	3/4	2,066.17	3/4	1,814.43	3/4	1,563.18
5	5	5	3,439.22	5	3,223.62	5	3,007.99	5	2,792.37	5	2,564.04	5	2,312.80	5	2,060.92	5	1,809.20	5	1,557.94
1/4	1/4	1/4	3,434.74	1/4	3,219.13	1/4	3,003.50	1/4	2,787.87	1/4	2,558.81	1/4	2,307.56	1/4	2,055.68	1/4	1,803.97	1/4	1,552.69
1/2	1/2	1/2	3,430.25	1/2	3,214.63	1/2	2,999.01	1/2	2,783.38	1/2	2,553.59	1/2	2,302.31	1/2	2,050.43	1/2	1,798.74	1/2	1,547.45
3/4	3/4	3/4	3,425.77	3/4	3,210.14	3/4	2,994.52	3/4	2,778.89	3/4	2,548.36	3/4	2,297.06	3/4	2,045.18	3/4	1,793.51	3/4	1,542.21
6	6	6	3,421.28	6	3,205.65	6	2,990.02	6	2,774.40	6	2,543.14	6	2,291.81	6	2,039.93	6	1,788.28	6	1,536.96
1/4	1/4	1/4	3,416.78	1/4	3,201.16	1/4	2,985.53	1/4	2,769.91	1/4	2,537.91	1/4	2,286.57	1/4	2,034.69	1/4	1,783.05	1/4	1,531.72
1/2	1/2	1/2	3,412.29	1/2	3,196.66	1/2	2,981.04	1/2	2,765.41	1/2	2,532.68	1/2	2,281.32	1/2	2,029.44	1/2	1,777.82	1/2	1,526.48
3/4	3/4	3/4	3,407.80	3/4	3,192.17	3/4	2,976.55	3/4	2,760.92	3/4	2,527.46	3/4	2,276.07	3/4	2,024.19	3/4	1,772.59	3/4	1,521.23
7	7	7	3,403.31	7	3,187.68	7	2,972.05	7	2,756.43	7	2,522.23	7	2,270.82	7	2,018.94	7	1,767.36	7	1,515.99
1/4	1/4	1/4	3,398.81	1/4	3,183.19	1/4	2,967.56	1/4	2,751.94	1/4	2,517.01	1/4	2,265.58	1/4	2,013.70	1/4	1,762.13	1/4	1,510.74
1/2	1/2	1/2	3,394.32	1/2	3,178.70	1/2	2,963.07	1/2	2,747.44	1/2	2,511.78	1/2	2,260.33	1/2	2,008.45	1/2	1,756.90	1/2	1,505.50
3/4	3/4	3/4	3,389.83	3/4	3,174.20	3/4	2,958.58	3/4	2,742.95	3/4	2,506.56	3/4	2,255.08	3/4	2,003.20	3/4	1,751.67	3/4	1,500.25
8	8	8	3,385.34	8	3,169.71	8	2,954.09	8	2,738.46	8	2,501.33	8	2,249.83	8	1,997.95	8	1,746.44	8	1,495.01
1/4	1/4	1/4	3,380.84	1/4	3,165.22	1/4	2,949.59	1/4	2,733.97	1/4	2,496.11	1/4	2,244.59	1/4	1,992.71	1/4	1,741.21	1/4	1,489.76
1/2	1/2	1/2	3,376.35	1/2	3,160.73	1/2	2,945.10	1/2	2,729.48	1/2	2,490.88	1/2	2,239.34	1/2	1,987.46	1/2	1,735.98	1/2	1,484.52
3/4	3/4	3/4	3,371.86	3/4	3,156.23	3/4	2,940.61	3/4	2,724.98	3/4	2,485.66	3/4	2,234.09	3/4	1,982.21	3/4	1,730.76	3/4	1,479.27
9	9	9	3,367.37	9	3,151.74	9	2,936.12	9	2,720.49	9	2,480.43	9	2,228.84	9	1,976.96	9	1,725.53	9	1,474.02
1/4	1/4	1/4	3,362.88	1/4	3,147.25	1/4	2,931.62	1/4	2,716.00	1/4	2,475.21	1/4	2,223.60	1/4	1,971.72	1/4	1,720.30	1/4	1,468.78
1/2	1/2	1/2	3,358.38	1/2	3,142.76	1/2	2,927.13	1/2	2,711.51	1/2	2,469.98	1/2	2,218.35	1/2	1,966.47	1/2	1,715.07	1/2	1,463.53
3/4	3/4	3/4	3,353.89	3/4	3,138.27	3/4	2,922.64	3/4	2,707.01	3/4	2,464.76	3/4	2,213.10	3/4	1,961.22	3/4	1,709.84	3/4	1,458.29
10	10	10	3,349.40	10	3,133.77	10	2,918.15	10	2,702.52	10	2,459.53	10	2,207.85	10	1,955.97	10	1,704.61	10	1,453.04
1/4	1/4	1/4	3,344.91	1/4	3,129.28	1/4	2,913.66	1/4	2,698.03	1/4	2,454.31	1/4	2,202.61	1/4	1,950.73	1/4	1,699.38	1/4	1,447.79
1/2	1/2	1/2	3,340.41	1/2	3,124.79	1/2	2,909.16	1/2	2,693.54	1/2	2,449.08	1/2	2,197.36	1/2	1,945.48	1/2	1,694.15	1/2	1,442.55
3/4	3/4	3/4	3,335.92	3/4	3,120.30	3/4	2,904.67	3/4	2,689.05	3/4	2,443.86	3/4	2,192.11	3/4	1,940.23	3/4	1,688.92	3/4	1,437.30
11	11	11	3,331.43	11	3,115.80	11	2,900.18	11	2,684.55	11	2,438.62	11	2,186.86	11	1,934.98	11	1,683.69	11	1,432.05
1/4	1/4	1/4	3,326.94	1/4	3,111.31	1/4	2,895.69	1/4	2,680.06	1/4	2,433.37	1/4	2,181.62	1/4	1,929.74	1/4	1,678.46	1/4	1,426.81
1/2	1/2	1/2	3,322.45	1/2	3,106.82	1/2	2,891.19	1/2	2,675.57	1/2	2,428.13	1/2	2,176.37	1/2	1,924.49	1/2	1,673.23	1/2	1,421.56
3/4	3/4	3/4	3,317.95	3/4	3,102.33	3/4	2,886.70	3/4	2,671.08	3/4	2,422.89	3/4	2,171.12	3/4	1,919.24	3/4	1,668.00	3/4	1,416.32

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
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# BARGE "MPX 202"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,405.82	1/4	1,154.01	1/4	902.20	1/4	654.80	1/4	403.90	1/4	151.35	1/4		1/4		1/4		1/4			
1/2	1,400.58	1/2	1,148.77	1/2	896.95	1/2	649.71	1/2	398.64	1/2	146.09	1/2		1/2		1/2		1/2			
3/4	1,395.33	3/4	1,143.52	3/4	891.71	3/4	644.61	3/4	393.38	3/4	140.83	3/4		3/4		3/4		3/4			
1	1,390.09	1	1,138.27	1	886.46	1	639.51	1	388.12	1	135.57	1		1		1		1			
1/4	1,384.84	1/4	1,133.03	1/4	881.21	1/4	634.42	1/4	382.86	1/4	130.31	1/4		1/4		1/4		1/4			
1/2	1,379.59	1/2	1,127.78	1/2	875.97	1/2	629.33	1/2	377.60	1/2	125.05	1/2		1/2		1/2		1/2			
3/4	1,374.35	3/4	1,122.53	3/4	870.72	3/4	624.23	3/4	372.34	3/4	119.78	3/4		3/4		3/4		3/4			
2	1,369.10	2	1,117.29	2	865.48	2	619.14	2	367.07	2	114.52	2		2		2		2			
1/4	1,363.86	1/4	1,112.04	1/4	860.23	1/4	614.04	1/4	361.81	1/4	109.26	1/4		1/4		1/4		1/4			
1/2	1,358.61	1/2	1,106.80	1/2	854.98	1/2	608.94	1/2	356.55	1/2	104.00	1/2		1/2		1/2		1/2			
3/4	1,353.36	3/4	1,101.55	3/4	849.74	3/4	603.84	3/4	351.29	3/4	98.74	3/4		3/4		3/4		3/4			
3	1,348.12	3	1,096.30	3	844.49	3	598.58	3	346.03	3	93.48	3		3		3		3			
1/4	1,342.87	1/4	1,091.06	1/4	839.25	1/4	593.32	1/4	340.77	1/4	88.22	1/4		1/4		1/4		1/4			
1/2	1,337.62	1/2	1,085.81	1/2	834.00	1/2	588.06	1/2	335.51	1/2	82.96	1/2		1/2		1/2		1/2			
3/4	1,332.38	3/4	1,080.57	3/4	828.75	3/4	582.80	3/4	330.24	3/4	77.70	3/4		3/4		3/4		3/4			
4	1,327.13	4	1,075.32	4	823.51	4	577.53	4	324.98	4	72.45	4		4		4		4			
1/4	1,321.89	1/4	1,070.07	1/4	818.26	1/4	572.27	1/4	319.72	1/4	67.20	1/4		1/4		1/4		1/4			
1/2	1,316.64	1/2	1,064.83	1/2	813.01	1/2	567.01	1/2	314.46	1/2	61.95	1/2		1/2		1/2		1/2			
3/4	1,311.39	3/4	1,059.58	3/4	807.77	3/4	561.75	3/4	309.20	3/4	56.70	3/4		3/4		3/4		3/4			
5	1,306.15	5	1,054.34	5	802.65	5	556.49	5	303.94	5	51.49	5		5		5		5			
1/4	1,300.90	1/4	1,049.09	1/4	797.54	1/4	551.23	1/4	298.67	1/4	46.27	1/4		1/4		1/4		1/4			
1/2	1,295.66	1/2	1,043.84	1/2	792.42	1/2	545.97	1/2	293.41	1/2	41.06	1/2		1/2		1/2		1/2			
3/4	1,290.41	3/4	1,038.60	3/4	787.30	3/4	540.70	3/4	288.15	3/4	35.84	3/4		3/4		3/4		3/4			
6	1,285.16	6	1,033.35	6	782.19	6	535.44	6	282.89	6	31.46	6		6		6		6			
1/4	1,279.92	1/4	1,028.10	1/4	777.07	1/4	530.18	1/4	277.63	1/4	27.08	1/4		1/4		1/4		1/4			
1/2	1,274.67	1/2	1,022.86	1/2	771.95	1/2	524.92	1/2	272.37	1/2	22.69	1/2		1/2		1/2		1/2			
3/4	1,269.43	3/4	1,017.61	3/4	766.84	3/4	519.66	3/4	267.11	3/4	18.31	3/4		3/4		3/4		3/4			
7	1,264.18	7	1,012.37	7	761.74	7	514.40	7	261.84	7	15.68	7		7		7		7			
1/4	1,258.93	1/4	1,007.12	1/4	756.65	1/4	509.13	1/4	256.58	1/4	13.05	1/4		1/4		1/4		1/4			
1/2	1,253.69	1/2	1,001.87	1/2	751.56	1/2	503.87	1/2	251.32	1/2	10.42	1/2		1/2		1/2		1/2			
3/4	1,248.44	3/4	996.63	3/4	746.47	3/4	498.61	3/4	246.06	3/4	7.79	3/4		3/4		3/4		3/4			
8	1,243.19	8	991.38	8	741.38	8	493.35	8	240.80	8	6.92	8		8		8		8			
1/4	1,237.95	1/4	986.14	1/4	736.29	1/4	488.09	1/4	235.54	1/4	6.04	1/4		1/4		1/4		1/4			
1/2	1,232.70	1/2	980.89	1/2	731.20	1/2	482.83	1/2	230.28	1/2	5.16	1/2		1/2		1/2		1/2			
3/4	1,227.46	3/4	975.64	3/4	726.11	3/4	477.57	3/4	225.01	3/4	4.29	3/4		3/4		3/4		3/4			
9	1,222.21	9	970.40	9	721.02	9	472.30	9	219.75	9		9		9		9		9			
1/4	1,216.96	1/4	965.15	1/4	715.93	1/4	467.04	1/4	214.49	1/4		1/4		1/4		1/4		1/4			
1/2	1,211.72	1/2	959.91	1/2	710.84	1/2	461.78	1/2	209.23	1/2		1/2		1/2		1/2		1/2			
3/4	1,206.47	3/4	954.66	3/4	705.75	3/4	456.52	3/4	203.97	3/4		3/4		3/4		3/4		3/4			
10	1,201.23	10	949.41	10	700.66	10	451.26	10	198.71	10		10		10		10		10			
1/4	1,195.98	1/4	944.17	1/4	695.57	1/4	446.00	1/4	193.44	1/4		1/4		1/4		1/4		1/4			
1/2	1,190.73	1/2	938.92	1/2	690.48	1/2	440.74	1/2	188.18	1/2		1/2		1/2		1/2		1/2			
3/4	1,185.49	3/4	933.68	3/4	685.39	3/4	435.47	3/4	182.92	3/4		3/4		3/4		3/4		3/4			
11	1,180.24	11	928.43	11	680.29	11	430.21	11	177.66	11		11		11		11		11			
1/4	1,175.00	1/4	923.18	1/4	675.19	1/4	424.95	1/4	172.40	1/4		1/4		1/4		1/4		1/4			
1/2	1,169.75	1/2	917.94	1/2	670.10	1/2	419.69	1/2	167.14	1/2		1/2		1/2		1/2		1/2			
3/4	1,164.50	3/4	912.69	3/4	665.00	3/4	414.43	3/4	161.88	3/4		3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020



# BARGE "MPX 202"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,732.83	0	3,458.39	0	3,183.95	0	2,909.51	0	2,635.07	0	2,360.63	0	2,086.19	0	2,086.19	0	1,811.75
1/4	1/4	1/4	3,727.12	1/4	3,452.68	1/4	3,178.24	1/4	2,903.80	1/4	2,629.36	1/4	2,354.92	1/4	2,081.48	1/4	2,081.48	1/4	1,806.04
1/2	1/2	1/2	3,721.40	1/2	3,446.96	1/2	3,172.52	1/2	2,898.08	1/2	2,623.64	1/2	2,349.20	1/2	2,076.76	1/2	2,076.76	1/2	1,800.32
3/4	3/4	3/4	3,955.55	3/4	3,715.68	3/4	3,441.24	3/4	3,166.80	3/4	2,892.36	3/4	2,617.92	3/4	2,343.48	3/4	2,069.04	3/4	1,794.60
1	1	1	3,955.31	1	3,709.96	1	3,435.52	1	3,161.08	1	2,886.64	1	2,612.20	1	2,337.76	1	2,063.32	1	1,788.88
1/4	1/4	1/4	3,953.88	1/4	3,704.25	1/4	3,429.81	1/4	3,155.37	1/4	2,880.93	1/4	2,606.49	1/4	2,332.05	1/4	2,057.61	1/4	1,783.17
1/2	1/2	1/2	3,952.45	1/2	3,698.53	1/2	3,424.09	1/2	3,149.65	1/2	2,875.21	1/2	2,600.77	1/2	2,326.33	1/2	2,051.89	1/2	1,777.45
3/4	3/4	3/4	3,951.02	3/4	3,692.81	3/4	3,418.37	3/4	3,143.93	3/4	2,869.49	3/4	2,595.05	3/4	2,320.61	3/4	2,046.17	3/4	1,771.73
2	2	2	3,949.59	2	3,687.09	2	3,412.65	2	3,138.21	2	2,863.77	2	2,589.33	2	2,314.89	2	2,040.45	2	1,766.01
1/4	1/4	1/4	3,946.26	1/4	3,681.38	1/4	3,406.94	1/4	3,132.50	1/4	2,858.06	1/4	2,583.62	1/4	2,309.18	1/4	2,034.74	1/4	1,760.30
1/2	1/2	1/2	3,942.92	1/2	3,675.66	1/2	3,401.22	1/2	3,126.78	1/2	2,852.34	1/2	2,577.90	1/2	2,303.46	1/2	2,029.02	1/2	1,754.58
3/4	3/4	3/4	3,939.59	3/4	3,669.94	3/4	3,395.50	3/4	3,121.06	3/4	2,846.62	3/4	2,572.18	3/4	2,297.74	3/4	2,023.30	3/4	1,748.86
3	3	3	3,936.25	3	3,664.22	3	3,389.78	3	3,115.34	3	2,840.90	3	2,566.46	3	2,292.02	3	2,017.58	3	1,743.14
1/4	1/4	1/4	3,931.09	1/4	3,658.51	1/4	3,384.07	1/4	3,109.63	1/4	2,835.19	1/4	2,560.75	1/4	2,286.31	1/4	2,011.87	1/4	1,737.43
1/2	1/2	1/2	3,925.93	1/2	3,652.79	1/2	3,378.35	1/2	3,103.91	1/2	2,829.47	1/2	2,555.03	1/2	2,280.59	1/2	2,006.15	1/2	1,731.71
3/4	3/4	3/4	3,920.77	3/4	3,647.07	3/4	3,372.63	3/4	3,098.19	3/4	2,823.75	3/4	2,549.31	3/4	2,274.87	3/4	2,000.43	3/4	1,725.99
4	4	4	3,915.61	4	3,641.35	4	3,366.91	4	3,092.47	4	2,818.03	4	2,543.59	4	2,269.15	4	1,994.71	4	1,720.27
1/4	1/4	1/4	3,909.93	1/4	3,635.64	1/4	3,361.20	1/4	3,086.76	1/4	2,812.32	1/4	2,537.88	1/4	2,263.44	1/4	1,989.00	1/4	1,714.56
1/2	1/2	1/2	3,904.25	1/2	3,629.92	1/2	3,355.48	1/2	3,081.04	1/2	2,806.60	1/2	2,532.16	1/2	2,257.72	1/2	1,983.28	1/2	1,708.84
3/4	3/4	3/4	3,898.57	3/4	3,624.20	3/4	3,349.76	3/4	3,075.32	3/4	2,800.88	3/4	2,526.44	3/4	2,252.00	3/4	1,977.56	3/4	1,703.12
5	5	5	3,892.89	5	3,618.48	5	3,344.04	5	3,069.60	5	2,795.16	5	2,520.72	5	2,246.28	5	1,971.84	5	1,697.40
1/4	1/4	1/4	3,887.18	1/4	3,612.77	1/4	3,338.33	1/4	3,063.89	1/4	2,789.45	1/4	2,515.01	1/4	2,240.57	1/4	1,966.13	1/4	1,691.69
1/2	1/2	1/2	3,881.47	1/2	3,607.05	1/2	3,332.61	1/2	3,058.17	1/2	2,783.73	1/2	2,509.29	1/2	2,234.85	1/2	1,960.41	1/2	1,685.97
3/4	3/4	3/4	3,875.77	3/4	3,601.33	3/4	3,326.89	3/4	3,052.45	3/4	2,778.01	3/4	2,503.57	3/4	2,229.13	3/4	1,954.69	3/4	1,680.25
6	6	6	3,870.06	6	3,595.61	6	3,321.17	6	3,046.73	6	2,772.29	6	2,497.85	6	2,223.41	6	1,948.97	6	1,674.53
1/4	1/4	1/4	3,864.34	1/4	3,589.90	1/4	3,315.46	1/4	3,041.02	1/4	2,766.58	1/4	2,492.14	1/4	2,217.70	1/4	1,943.26	1/4	1,668.82
1/2	1/2	1/2	3,858.62	1/2	3,584.18	1/2	3,309.74	1/2	3,035.30	1/2	2,760.86	1/2	2,486.42	1/2	2,211.98	1/2	1,937.54	1/2	1,663.10
3/4	3/4	3/4	3,852.90	3/4	3,578.46	3/4	3,304.02	3/4	3,029.58	3/4	2,755.14	3/4	2,480.70	3/4	2,206.26	3/4	1,931.82	3/4	1,657.38
7	7	7	3,847.18	7	3,572.74	7	3,298.30	7	3,023.86	7	2,749.42	7	2,474.98	7	2,200.54	7	1,926.10	7	1,651.66
1/4	1/4	1/4	3,841.47	1/4	3,567.03	1/4	3,292.59	1/4	3,018.15	1/4	2,743.71	1/4	2,469.27	1/4	2,194.83	1/4	1,920.39	1/4	1,645.95
1/2	1/2	1/2	3,835.75	1/2	3,561.31	1/2	3,286.87	1/2	3,012.43	1/2	2,737.99	1/2	2,463.55	1/2	2,189.11	1/2	1,914.67	1/2	1,640.23
3/4	3/4	3/4	3,830.03	3/4	3,555.59	3/4	3,281.15	3/4	3,006.71	3/4	2,732.27	3/4	2,457.83	3/4	2,183.39	3/4	1,908.95	3/4	1,634.51
8	8	8	3,824.31	8	3,549.87	8	3,275.43	8	3,000.99	8	2,726.55	8	2,452.11	8	2,177.67	8	1,903.23	8	1,628.79
1/4	1/4	1/4	3,818.60	1/4	3,544.16	1/4	3,269.72	1/4	2,995.28	1/4	2,720.84	1/4	2,446.40	1/4	2,171.96	1/4	1,897.52	1/4	1,623.08
1/2	1/2	1/2	3,812.88	1/2	3,538.44	1/2	3,264.00	1/2	2,989.56	1/2	2,715.12	1/2	2,440.68	1/2	2,166.24	1/2	1,891.80	1/2	1,617.36
3/4	3/4	3/4	3,807.16	3/4	3,532.72	3/4	3,258.28	3/4	2,983.84	3/4	2,709.40	3/4	2,434.96	3/4	2,160.52	3/4	1,886.08	3/4	1,611.64
9	9	9	3,801.44	9	3,527.00	9	3,252.56	9	2,978.12	9	2,703.68	9	2,429.24	9	2,154.80	9	1,880.36	9	1,605.92
1/4	1/4	1/4	3,795.73	1/4	3,521.29	1/4	3,246.85	1/4	2,972.41	1/4	2,697.97	1/4	2,423.53	1/4	2,149.09	1/4	1,874.65	1/4	1,600.21
1/2	1/2	1/2	3,790.01	1/2	3,515.57	1/2	3,241.13	1/2	2,966.69	1/2	2,692.25	1/2	2,417.81	1/2	2,143.37	1/2	1,868.93	1/2	1,594.49
3/4	3/4	3/4	3,784.29	3/4	3,509.85	3/4	3,235.41	3/4	2,960.97	3/4	2,686.53	3/4	2,412.09	3/4	2,137.65	3/4	1,863.21	3/4	1,588.77
10	10	10	3,778.57	10	3,504.13	10	3,229.69	10	2,955.25	10	2,680.81	10	2,406.37	10	2,131.93	10	1,857.49	10	1,583.05
1/4	1/4	1/4	3,772.86	1/4	3,498.42	1/4	3,223.98	1/4	2,949.54	1/4	2,675.10	1/4	2,400.66	1/4	2,126.22	1/4	1,851.78	1/4	1,577.34
1/2	1/2	1/2	3,767.14	1/2	3,492.70	1/2	3,218.26	1/2	2,943.82	1/2	2,669.38	1/2	2,394.94	1/2	2,120.50	1/2	1,846.06	1/2	1,571.62
3/4	3/4	3/4	3,761.42	3/4	3,486.98	3/4	3,212.54	3/4	2,938.10	3/4	2,663.66	3/4	2,389.22	3/4	2,114.78	3/4	1,840.34	3/4	1,565.90
11	11	11	3,755.70	11	3,481.26	11	3,206.82	11	2,932.38	11	2,657.94	11	2,383.50	11	2,109.06	11	1,834.62	11	1,560.18
1/4	1/4	1/4	3,749.99	1/4	3,475.55	1/4	3,201.11	1/4	2,926.67	1/4	2,652.23	1/4	2,377.79	1/4	2,103.35	1/4	1,828.91	1/4	1,554.47
1/2	1/2	1/2	3,744.27	1/2	3,469.83	1/2	3,195.39	1/2	2,920.95	1/2	2,646.51	1/2	2,372.07	1/2	2,097.63	1/2	1,823.19	1/2	1,548.75
3/4	3/4	3/4	3,738.55	3/4	3,464.11	3/4	3,189.67	3/4	2,915.23	3/4	2,640.79	3/4	2,366.35	3/4	2,091.91	3/4	1,817.47	3/4	1,543.03

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

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



# BARGE "MPX 202"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,531.60	1/4	1,257.16	1/4	982.72	1/4	713.22	1/4	440.68	1/4	166.25	1/4		1/4		1/4		1/4			
1/2	1,525.88	1/2	1,251.44	1/2	977.00	1/2	707.68	1/2	434.96	1/2	160.53	1/2		1/2		1/2		1/2			
3/4	1,520.16	3/4	1,245.72	3/4	971.28	3/4	702.13	3/4	429.24	3/4	154.81	3/4		3/4		3/4		3/4			
1	1,514.44	1	1,240.00	1	965.56	1	696.58	1	423.53	1	149.10	1		1		1		1			
1/4	1,508.73	1/4	1,234.29	1/4	959.85	1/4	691.04	1/4	417.81	1/4	143.38	1/4		1/4		1/4		1/4			
1/2	1,503.01	1/2	1,228.57	1/2	954.13	1/2	685.49	1/2	412.09	1/2	137.66	1/2		1/2		1/2		1/2			
3/4	1,497.29	3/4	1,222.85	3/4	948.41	3/4	679.95	3/4	406.38	3/4	131.95	3/4		3/4		3/4		3/4			
2	1,491.57	2	1,217.13	2	942.69	2	674.40	2	400.66	2	126.23	2		2		2		2			
1/4	1,485.86	1/4	1,211.42	1/4	936.98	1/4	668.86	1/4	394.94	1/4	120.51	1/4		1/4		1/4		1/4			
1/2	1,480.14	1/2	1,205.70	1/2	931.26	1/2	663.31	1/2	389.22	1/2	114.80	1/2		1/2		1/2		1/2			
3/4	1,474.42	3/4	1,199.98	3/4	925.54	3/4	657.76	3/4	383.51	3/4	109.08	3/4		3/4		3/4		3/4			
3	1,468.70	3	1,194.26	3	919.82	3	652.22	3	377.79	3	103.36	3		3		3		3			
1/4	1,462.99	1/4	1,188.55	1/4	914.11	1/4	646.50	1/4	372.07	1/4	97.65	1/4		1/4		1/4		1/4			
1/2	1,457.27	1/2	1,182.83	1/2	908.39	1/2	640.78	1/2	366.35	1/2	91.93	1/2		1/2		1/2		1/2			
3/4	1,451.55	3/4	1,177.11	3/4	902.67	3/4	635.07	3/4	360.64	3/4	86.22	3/4		3/4		3/4		3/4			
4	1,445.83	4	1,171.39	4	896.95	4	629.35	4	354.92	4	80.50	4		4		4		4			
1/4	1,440.12	1/4	1,165.68	1/4	891.24	1/4	623.63	1/4	349.20	1/4	74.80	1/4		1/4		1/4		1/4			
1/2	1,434.40	1/2	1,159.96	1/2	885.52	1/2	617.92	1/2	343.49	1/2	69.10	1/2		1/2		1/2		1/2			
3/4	1,428.68	3/4	1,154.24	3/4	879.80	3/4	612.20	3/4	337.77	3/4	63.39	3/4		3/4		3/4		3/4			
5	1,422.96	5	1,148.52	5	874.08	5	606.48	5	332.05	5	57.69	5		5		5		5			
1/4	1,417.25	1/4	1,142.81	1/4	868.53	1/4	600.76	1/4	326.33	1/4	52.02	1/4		1/4		1/4		1/4			
1/2	1,411.53	1/2	1,137.09	1/2	862.98	1/2	595.05	1/2	320.62	1/2	46.35	1/2		1/2		1/2		1/2			
3/4	1,405.81	3/4	1,131.37	3/4	857.43	3/4	589.33	3/4	314.90	3/4	40.69	3/4		3/4		3/4		3/4			
6	1,400.09	6	1,125.65	6	851.88	6	583.61	6	309.18	6	35.02	6		6		6		6			
1/4	1,394.38	1/4	1,119.94	1/4	846.33	1/4	577.89	1/4	303.46	1/4	30.26	1/4		1/4		1/4		1/4			
1/2	1,388.66	1/2	1,114.22	1/2	840.78	1/2	572.18	1/2	297.75	1/2	25.49	1/2		1/2		1/2		1/2			
3/4	1,382.94	3/4	1,108.50	3/4	835.23	3/4	566.46	3/4	292.03	3/4	20.73	3/4		3/4		3/4		3/4			
7	1,377.22	7	1,102.78	7	829.68	7	560.74	7	286.31	7	15.97	7		7		7		7			
1/4	1,371.51	1/4	1,097.07	1/4	824.13	1/4	555.03	1/4	280.59	1/4	13.11	1/4		1/4		1/4		1/4			
1/2	1,365.79	1/2	1,091.35	1/2	818.59	1/2	549.31	1/2	274.88	1/2	10.25	1/2		1/2		1/2		1/2			
3/4	1,360.07	3/4	1,085.63	3/4	813.04	3/4	543.59	3/4	269.16	3/4	7.40	3/4		3/4		3/4		3/4			
8	1,354.35	8	1,079.91	8	807.50	8	537.87	8	263.44	8	4.54	8		8		8		8			
1/4	1,348.64	1/4	1,074.20	1/4	801.95	1/4	532.16	1/4	257.73	1/4	3.59	1/4		1/4		1/4		1/4			
1/2	1,342.92	1/2	1,068.48	1/2	796.40	1/2	526.44	1/2	252.01	1/2	2.64	1/2		1/2		1/2		1/2			
3/4	1,337.20	3/4	1,062.76	3/4	790.86	3/4	520.72	3/4	246.29	3/4	1.68	3/4		3/4		3/4		3/4			
9	1,331.48	9	1,057.04	9	785.31	9	515.00	9	240.57	9	0.73	9		9		9		9			
1/4	1,325.77	1/4	1,051.33	1/4	779.77	1/4	509.29	1/4	234.86	1/4		1/4		1/4		1/4		1/4			
1/2	1,320.05	1/2	1,045.61	1/2	774.22	1/2	503.57	1/2	229.14	1/2		1/2		1/2		1/2		1/2			
3/4	1,314.33	3/4	1,039.89	3/4	768.68	3/4	497.85	3/4	223.42	3/4		3/4		3/4		3/4		3/4			
10	1,308.61	10	1,034.17	10	763.13	10	492.13	10	217.70	10		10		10		10		10			
1/4	1,302.90	1/4	1,028.46	1/4	757.59	1/4	486.42	1/4	211.99	1/4		1/4		1/4		1/4		1/4			
1/2	1,297.18	1/2	1,022.74	1/2	752.04	1/2	480.70	1/2	206.27	1/2		1/2		1/2		1/2		1/2			
3/4	1,291.46	3/4	1,017.02	3/4	746.49	3/4	474.98	3/4	200.55	3/4		3/4		3/4		3/4		3/4			
11	1,285.74	11	1,011.30	11	740.95	11	469.27	11	194.84	11		11		11		11		11			
1/4	1,280.03	1/4	1,005.59	1/4	735.40	1/4	463.55	1/4	189.12	1/4		1/4		1/4		1/4		1/4			
1/2	1,274.31	1/2	999.87	1/2	729.86	1/2	457.83	1/2	183.40	1/2		1/2		1/2		1/2		1/2			
3/4	1,268.59	3/4	994.15	3/4	724.31	3/4	452.11	3/4	177.68	3/4		3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020

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



# BARGE "MPX 202"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,303.37	0	3,060.91	0	2,818.44	0	2,575.98	0	2,333.52	0	2,091.06	0	1,848.59	0	1,606.13		
1/4	1/4	1/4	3,298.32	1/4	3,055.85	1/4	2,813.39	1/4	2,570.93	1/4	2,328.47	1/4	2,086.01	1/4	1,843.54	1/4	1,601.08		
1/2	1/2	1/2	3,293.27	1/2	3,050.80	1/2	2,808.34	1/2	2,565.88	1/2	2,323.42	1/2	2,080.95	1/2	1,838.49	1/2	1,596.03		
3/4	3/4	3/4	3,500.16	3/4	3,288.21	3/4	3,045.75	3/4	2,803.29	3/4	2,560.83	3/4	2,318.36	3/4	2,075.90	3/4	1,833.44	3/4	1,590.98
1	1	1	3,499.95	1	3,283.16	1	3,040.70	1	2,798.24	1	2,555.78	1	2,313.31	1	2,070.85	1	1,828.39	1	1,585.93
1/4	1/4	1/4	3,498.69	1/4	3,278.11	1/4	3,035.65	1/4	2,793.19	1/4	2,550.72	1/4	2,308.26	1/4	2,065.80	1/4	1,823.34	1/4	1,580.88
1/2	1/2	1/2	3,497.43	1/2	3,273.06	1/2	3,030.60	1/2	2,788.14	1/2	2,545.67	1/2	2,303.21	1/2	2,060.75	1/2	1,818.29	1/2	1,575.82
3/4	3/4	3/4	3,496.17	3/4	3,268.01	3/4	3,025.55	3/4	2,783.08	3/4	2,540.62	3/4	2,298.16	3/4	2,055.70	3/4	1,813.23	3/4	1,570.77
2	2	2	3,494.90	2	3,262.96	2	3,020.50	2	2,778.03	2	2,535.57	2	2,293.11	2	2,050.65	2	1,808.18	2	1,565.72
1/4	1/4	1/4	3,491.96	1/4	3,257.91	1/4	3,015.44	1/4	2,772.98	1/4	2,530.52	1/4	2,288.06	1/4	2,045.59	1/4	1,803.13	1/4	1,560.67
1/2	1/2	1/2	3,489.01	1/2	3,252.86	1/2	3,010.39	1/2	2,767.93	1/2	2,525.47	1/2	2,283.01	1/2	2,040.54	1/2	1,798.08	1/2	1,555.62
3/4	3/4	3/4	3,486.07	3/4	3,247.80	3/4	3,005.34	3/4	2,762.88	3/4	2,520.42	3/4	2,277.95	3/4	2,035.49	3/4	1,793.03	3/4	1,550.57
3	3	3	3,483.12	3	3,242.75	3	3,000.29	3	2,757.83	3	2,515.37	3	2,272.90	3	2,030.44	3	1,787.98	3	1,545.52
1/4	1/4	1/4	3,478.56	1/4	3,237.70	1/4	2,995.24	1/4	2,752.78	1/4	2,510.31	1/4	2,267.85	1/4	2,025.39	1/4	1,782.93	1/4	1,540.46
1/2	1/2	1/2	3,474.00	1/2	3,232.65	1/2	2,990.19	1/2	2,747.73	1/2	2,505.26	1/2	2,262.80	1/2	2,020.34	1/2	1,777.88	1/2	1,535.41
3/4	3/4	3/4	3,469.44	3/4	3,227.60	3/4	2,985.14	3/4	2,742.67	3/4	2,500.21	3/4	2,257.75	3/4	2,015.29	3/4	1,772.82	3/4	1,530.36
4	4	4	3,464.88	4	3,222.55	4	2,980.09	4	2,737.62	4	2,495.16	4	2,252.70	4	2,010.24	4	1,767.77	4	1,525.31
1/4	1/4	1/4	3,459.86	1/4	3,217.50	1/4	2,975.03	1/4	2,732.57	1/4	2,490.11	1/4	2,247.65	1/4	2,005.18	1/4	1,762.72	1/4	1,520.26
1/2	1/2	1/2	3,454.84	1/2	3,212.45	1/2	2,969.98	1/2	2,727.52	1/2	2,485.06	1/2	2,242.60	1/2	2,000.13	1/2	1,757.67	1/2	1,515.21
3/4	3/4	3/4	3,449.83	3/4	3,207.39	3/4	2,964.93	3/4	2,722.47	3/4	2,480.01	3/4	2,237.54	3/4	1,995.08	3/4	1,752.62	3/4	1,510.16
5	5	5	3,444.81	5	3,202.34	5	2,959.88	5	2,717.42	5	2,474.96	5	2,232.49	5	1,990.03	5	1,747.57	5	1,505.11
1/4	1/4	1/4	3,439.76	1/4	3,197.29	1/4	2,954.83	1/4	2,712.37	1/4	2,469.90	1/4	2,227.44	1/4	1,984.98	1/4	1,742.52	1/4	1,500.05
1/2	1/2	1/2	3,434.72	1/2	3,192.24	1/2	2,949.78	1/2	2,707.32	1/2	2,464.85	1/2	2,222.39	1/2	1,979.93	1/2	1,737.47	1/2	1,495.00
3/4	3/4	3/4	3,429.68	3/4	3,187.19	3/4	2,944.73	3/4	2,702.26	3/4	2,459.80	3/4	2,217.34	3/4	1,974.88	3/4	1,732.41	3/4	1,489.95
6	6	6	3,424.63	6	3,182.14	6	2,939.67	6	2,697.21	6	2,454.75	6	2,212.29	6	1,969.83	6	1,727.36	6	1,484.90
1/4	1/4	1/4	3,419.57	1/4	3,177.09	1/4	2,934.62	1/4	2,692.16	1/4	2,449.70	1/4	2,207.24	1/4	1,964.77	1/4	1,722.31	1/4	1,479.85
1/2	1/2	1/2	3,414.51	1/2	3,172.03	1/2	2,929.57	1/2	2,687.11	1/2	2,444.65	1/2	2,202.19	1/2	1,959.72	1/2	1,717.26	1/2	1,474.80
3/4	3/4	3/4	3,409.45	3/4	3,166.98	3/4	2,924.52	3/4	2,682.06	3/4	2,439.60	3/4	2,197.13	3/4	1,954.67	3/4	1,712.21	3/4	1,469.75
7	7	7	3,404.39	7	3,161.93	7	2,919.47	7	2,677.01	7	2,434.54	7	2,192.08	7	1,949.62	7	1,707.16	7	1,464.70
1/4	1/4	1/4	3,399.34	1/4	3,156.88	1/4	2,914.42	1/4	2,671.96	1/4	2,429.49	1/4	2,187.03	1/4	1,944.57	1/4	1,702.11	1/4	1,459.64
1/2	1/2	1/2	3,394.29	1/2	3,151.83	1/2	2,909.37	1/2	2,666.90	1/2	2,424.44	1/2	2,181.98	1/2	1,939.52	1/2	1,697.06	1/2	1,454.59
3/4	3/4	3/4	3,389.24	3/4	3,146.78	3/4	2,904.32	3/4	2,661.85	3/4	2,419.39	3/4	2,176.93	3/4	1,934.47	3/4	1,692.00	3/4	1,449.54
8	8	8	3,384.19	8	3,141.73	8	2,899.26	8	2,656.80	8	2,414.34	8	2,171.88	8	1,929.41	8	1,686.95	8	1,444.49
1/4	1/4	1/4	3,379.14	1/4	3,136.68	1/4	2,894.21	1/4	2,651.75	1/4	2,409.29	1/4	2,166.83	1/4	1,924.36	1/4	1,681.90	1/4	1,439.44
1/2	1/2	1/2	3,374.09	1/2	3,131.62	1/2	2,889.16	1/2	2,646.70	1/2	2,404.24	1/2	2,161.77	1/2	1,919.31	1/2	1,676.85	1/2	1,434.39
3/4	3/4	3/4	3,369.04	3/4	3,126.57	3/4	2,884.11	3/4	2,641.65	3/4	2,399.19	3/4	2,156.72	3/4	1,914.26	3/4	1,671.80	3/4	1,429.34
9	9	9	3,363.98	9	3,121.52	9	2,879.06	9	2,636.60	9	2,394.13	9	2,151.67	9	1,909.21	9	1,666.75	9	1,424.28
1/4	1/4	1/4	3,358.93	1/4	3,116.47	1/4	2,874.01	1/4	2,631.55	1/4	2,389.08	1/4	2,146.62	1/4	1,904.16	1/4	1,661.70	1/4	1,419.23
1/2	1/2	1/2	3,353.88	1/2	3,111.42	1/2	2,868.96	1/2	2,626.49	1/2	2,384.03	1/2	2,141.57	1/2	1,899.11	1/2	1,656.64	1/2	1,414.18
3/4	3/4	3/4	3,348.83	3/4	3,106.37	3/4	2,863.91	3/4	2,621.44	3/4	2,378.98	3/4	2,136.52	3/4	1,894.06	3/4	1,651.59	3/4	1,409.13
10	10	10	3,343.78	10	3,101.32	10	2,858.85	10	2,616.39	10	2,373.93	10	2,131.47	10	1,889.00	10	1,646.54	10	1,404.08
1/4	1/4	1/4	3,338.73	1/4	3,096.27	1/4	2,853.80	1/4	2,611.34	1/4	2,368.88	1/4	2,126.42	1/4	1,883.95	1/4	1,641.49	1/4	1,399.03
1/2	1/2	1/2	3,333.68	1/2	3,091.21	1/2	2,848.75	1/2	2,606.29	1/2	2,363.83	1/2	2,121.36	1/2	1,878.90	1/2	1,636.44	1/2	1,393.98
3/4	3/4	3/4	3,328.63	3/4	3,086.16	3/4	2,843.70	3/4	2,601.24	3/4	2,358.78	3/4	2,116.31	3/4	1,873.85	3/4	1,631.39	3/4	1,388.93
11	11	11	3,323.57	11	3,081.11	11	2,838.65	11	2,596.19	11	2,353.72	11	2,111.26	11	1,868.80	11	1,626.34	11	1,383.87
1/4	1/4	1/4	3,318.52	1/4	3,076.06	1/4	2,833.60	1/4	2,591.14	1/4	2,348.67	1/4	2,106.21	1/4	1,863.75	1/4	1,621.29	1/4	1,378.82
1/2	1/2	1/2	3,313.47	1/2	3,071.01	1/2	2,828.55	1/2	2,586.08	1/2	2,343.62	1/2	2,101.16	1/2	1,858.70	1/2	1,616.23	1/2	1,373.77
3/4	3/4	3/4	3,308.42	3/4	3,065.96	3/4	2,823.49	3/4	2,581.03	3/4	2,338.57	3/4	2,096.11	3/4	1,853.65	3/4	1,611.18	3/4	1,368.72

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

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



# BARGE "MPX 202"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,358.62	1/4	1,116.16	1/4	873.69	1/4	631.63	1/4	389.37	1/4	146.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,353.57	1/2	1,111.10	1/2	868.64	1/2	626.60	1/2	384.32	1/2	141.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,348.52	3/4	1,106.05	3/4	863.59	3/4	621.56	3/4	379.27	3/4	136.84	3/4		3/4		3/4		3/4		3/4	
<b>1</b>	<b>1,343.46</b>	<b>1</b>	<b>1,101.00</b>	<b>1</b>	<b>858.54</b>	<b>1</b>	<b>616.53</b>	<b>1</b>	<b>374.22</b>	<b>1</b>	<b>131.79</b>	<b>1</b>		<b>1</b>		<b>1</b>		<b>1</b>		<b>1</b>	
1/4	1,338.41	1/4	1,095.95	1/4	853.49	1/4	611.49	1/4	369.17	1/4	126.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,333.36	1/2	1,090.90	1/2	848.44	1/2	606.45	1/2	364.12	1/2	121.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,328.31	3/4	1,085.85	3/4	843.39	3/4	601.42	3/4	359.07	3/4	116.64	3/4		3/4		3/4		3/4		3/4	
<b>2</b>	<b>1,323.26</b>	<b>2</b>	<b>1,080.80</b>	<b>2</b>	<b>838.33</b>	<b>2</b>	<b>596.38</b>	<b>2</b>	<b>354.02</b>	<b>2</b>	<b>111.59</b>	<b>2</b>		<b>2</b>		<b>2</b>		<b>2</b>		<b>2</b>	
1/4	1,318.21	1/4	1,075.75	1/4	833.28	1/4	591.35	1/4	348.97	1/4	106.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,313.16	1/2	1,070.69	1/2	828.23	1/2	586.31	1/2	343.91	1/2	101.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,308.10	3/4	1,065.64	3/4	823.18	3/4	581.27	3/4	338.86	3/4	96.44	3/4		3/4		3/4		3/4		3/4	
<b>3</b>	<b>1,303.05</b>	<b>3</b>	<b>1,060.59</b>	<b>3</b>	<b>818.13</b>	<b>3</b>	<b>576.24</b>	<b>3</b>	<b>333.81</b>	<b>3</b>	<b>91.39</b>	<b>3</b>		<b>3</b>		<b>3</b>		<b>3</b>		<b>3</b>	
1/4	1,298.00	1/4	1,055.54	1/4	813.08	1/4	571.19	1/4	328.76	1/4	86.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,292.95	1/2	1,050.49	1/2	808.03	1/2	566.14	1/2	323.71	1/2	81.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,287.90	3/4	1,045.44	3/4	802.97	3/4	561.09	3/4	318.66	3/4	76.25	3/4		3/4		3/4		3/4		3/4	
<b>4</b>	<b>1,282.85</b>	<b>4</b>	<b>1,040.39</b>	<b>4</b>	<b>797.92</b>	<b>4</b>	<b>556.04</b>	<b>4</b>	<b>313.61</b>	<b>4</b>	<b>71.20</b>	<b>4</b>		<b>4</b>		<b>4</b>		<b>4</b>		<b>4</b>	
1/4	1,277.80	1/4	1,035.33	1/4	792.87	1/4	550.99	1/4	308.56	1/4	66.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,272.75	1/2	1,030.28	1/2	787.82	1/2	545.93	1/2	303.51	1/2	61.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,267.69	3/4	1,025.23	3/4	782.77	3/4	540.88	3/4	298.46	3/4	56.09	3/4		3/4		3/4		3/4		3/4	
<b>5</b>	<b>1,262.64</b>	<b>5</b>	<b>1,020.18</b>	<b>5</b>	<b>777.72</b>	<b>5</b>	<b>535.83</b>	<b>5</b>	<b>293.41</b>	<b>5</b>	<b>51.05</b>	<b>5</b>		<b>5</b>		<b>5</b>		<b>5</b>		<b>5</b>	
1/4	1,257.59	1/4	1,015.13	1/4	772.68	1/4	530.78	1/4	288.36	1/4	46.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,252.54	1/2	1,010.08	1/2	767.64	1/2	525.73	1/2	283.31	1/2	41.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,247.49	3/4	1,005.03	3/4	762.60	3/4	520.68	3/4	278.26	3/4	36.03	3/4		3/4		3/4		3/4		3/4	
<b>6</b>	<b>1,242.44</b>	<b>6</b>	<b>999.98</b>	<b>6</b>	<b>757.55</b>	<b>6</b>	<b>515.63</b>	<b>6</b>	<b>273.21</b>	<b>6</b>	<b>31.02</b>	<b>6</b>		<b>6</b>		<b>6</b>		<b>6</b>		<b>6</b>	
1/4	1,237.39	1/4	994.92	1/4	752.51	1/4	510.58	1/4	268.16	1/4	26.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,232.34	1/2	989.87	1/2	747.47	1/2	505.53	1/2	263.11	1/2	22.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,227.28	3/4	984.82	3/4	742.43	3/4	500.48	3/4	258.06	3/4	18.40	3/4		3/4		3/4		3/4		3/4	
<b>7</b>	<b>1,222.23</b>	<b>7</b>	<b>979.77</b>	<b>7</b>	<b>737.39</b>	<b>7</b>	<b>495.43</b>	<b>7</b>	<b>253.01</b>	<b>7</b>	<b>14.19</b>	<b>7</b>		<b>7</b>		<b>7</b>		<b>7</b>		<b>7</b>	
1/4	1,217.18	1/4	974.72	1/4	732.35	1/4	490.38	1/4	247.96	1/4	11.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,212.13	1/2	969.67	1/2	727.32	1/2	485.33	1/2	242.90	1/2	9.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,207.08	3/4	964.62	3/4	722.28	3/4	480.28	3/4	237.85	3/4	6.62	3/4		3/4		3/4		3/4		3/4	
<b>8</b>	<b>1,202.03</b>	<b>8</b>	<b>959.57</b>	<b>8</b>	<b>717.25</b>	<b>8</b>	<b>475.23</b>	<b>8</b>	<b>232.80</b>	<b>8</b>	<b>4.09</b>	<b>8</b>		<b>8</b>		<b>8</b>		<b>8</b>		<b>8</b>	
1/4	1,196.98	1/4	954.51	1/4	712.21	1/4	470.18	1/4	227.75	1/4	3.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,191.93	1/2	949.46	1/2	707.17	1/2	465.13	1/2	222.70	1/2	2.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,186.87	3/4	944.41	3/4	702.14	3/4	460.08	3/4	217.65	3/4	1.57	3/4		3/4		3/4		3/4		3/4	
<b>9</b>	<b>1,181.82</b>	<b>9</b>	<b>939.36</b>	<b>9</b>	<b>697.10</b>	<b>9</b>	<b>455.03</b>	<b>9</b>	<b>212.60</b>	<b>9</b>	<b>0.73</b>	<b>9</b>		<b>9</b>		<b>9</b>		<b>9</b>		<b>9</b>	
1/4	1,176.77	1/4	934.31	1/4	692.07	1/4	449.98	1/4	207.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,171.72	1/2	929.26	1/2	687.03	1/2	444.92	1/2	202.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,166.67	3/4	924.21	3/4	681.99	3/4	439.87	3/4	197.45	3/4		3/4		3/4		3/4		3/4		3/4	
<b>10</b>	<b>1,161.62</b>	<b>10</b>	<b>919.15</b>	<b>10</b>	<b>676.96</b>	<b>10</b>	<b>434.82</b>	<b>10</b>	<b>192.40</b>	<b>10</b>		<b>10</b>		<b>10</b>		<b>10</b>		<b>10</b>		<b>10</b>	
1/4	1,156.57	1/4	914.10	1/4	671.92	1/4	429.77	1/4	187.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,151.51	1/2	909.05	1/2	666.89	1/2	424.72	1/2	182.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,146.46	3/4	904.00	3/4	661.85	3/4	419.67	3/4	177.25	3/4		3/4		3/4		3/4		3/4		3/4	
<b>11</b>	<b>1,141.41</b>	<b>11</b>	<b>898.95</b>	<b>11</b>	<b>656.81</b>	<b>11</b>	<b>414.62</b>	<b>11</b>	<b>172.20</b>	<b>11</b>		<b>11</b>		<b>11</b>		<b>11</b>		<b>11</b>		<b>11</b>	
1/4	1,136.36	1/4	893.90	1/4	651.78	1/4	409.57	1/4	167.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,131.31	1/2	888.85	1/2	646.74	1/2	404.52	1/2	162.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,126.26	3/4	883.80	3/4	641.71	3/4	399.47	3/4	157.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/29/2020 CL  
CALCULATED: 06/30/2020 CL  
PRINTED: 06/30/2020 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2020

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