



BARGE "MPX 212"

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	01-1/8	- 01-1/8	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"

August 20, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "MPX 212"

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	225.14	0	477.84	0	726.52	0	976.20	0	1,228.16	0	1,480.11	0	1,731.74	0	1,983.34	0	2,235.37
1/4	5.17	1/4	230.41	1/4	483.10	1/4	731.62	1/4	981.45	1/4	1,233.41	1/4	1,485.36	1/4	1,736.98	1/4	1,988.59	1/4	2,240.62
1/2	6.04	1/2	235.67	1/2	488.37	1/2	736.71	1/2	986.70	1/2	1,238.66	1/2	1,490.61	1/2	1,742.21	1/2	1,993.84	1/2	2,245.87
3/4	6.92	3/4	240.94	3/4	493.63	3/4	741.80	3/4	991.95	3/4	1,243.90	3/4	1,495.86	3/4	1,747.44	3/4	1,999.09	3/4	2,251.12
1	7.80	1	246.20	1	498.90	1	746.90	1	997.20	1	1,249.15	1	1,501.11	1	1,752.67	1	2,004.34	1	2,256.37
1/4	10.43	1/4	251.46	1/4	504.16	1/4	751.99	1/4	1,002.45	1/4	1,254.40	1/4	1,506.36	1/4	1,757.91	1/4	2,009.59	1/4	2,261.62
1/2	13.06	1/2	256.73	1/2	509.42	1/2	757.09	1/2	1,007.69	1/2	1,259.65	1/2	1,511.61	1/2	1,763.14	1/2	2,014.84	1/2	2,266.87
3/4	15.69	3/4	261.99	3/4	514.69	3/4	762.18	3/4	1,012.94	3/4	1,264.90	3/4	1,516.85	3/4	1,768.37	3/4	2,020.10	3/4	2,272.12
2	18.32	2	267.26	2	519.95	2	767.27	2	1,018.19	2	1,270.15	2	1,522.10	2	1,773.60	2	2,025.35	2	2,277.37
1/4	22.71	1/4	272.52	1/4	525.22	1/4	772.39	1/4	1,023.44	1/4	1,275.40	1/4	1,527.35	1/4	1,778.84	1/4	2,030.60	1/4	2,282.62
1/2	27.09	1/2	277.79	1/2	530.48	1/2	777.51	1/2	1,028.69	1/2	1,280.65	1/2	1,532.59	1/2	1,784.07	1/2	2,035.85	1/2	2,287.87
3/4	31.48	3/4	283.05	3/4	535.75	3/4	782.63	3/4	1,033.94	3/4	1,285.90	3/4	1,537.84	3/4	1,789.30	3/4	2,041.10	3/4	2,293.12
3	35.86	3	288.32	3	541.01	3	787.75	3	1,039.19	3	1,291.15	3	1,543.09	3	1,794.54	3	2,046.35	3	2,298.37
1/4	41.08	1/4	293.58	1/4	546.28	1/4	792.87	1/4	1,044.44	1/4	1,296.40	1/4	1,548.33	1/4	1,799.77	1/4	2,051.60	1/4	2,303.62
1/2	46.30	1/2	298.84	1/2	551.54	1/2	797.99	1/2	1,049.69	1/2	1,301.64	1/2	1,553.58	1/2	1,805.00	1/2	2,056.85	1/2	2,308.87
3/4	51.52	3/4	304.11	3/4	556.81	3/4	803.11	3/4	1,054.94	3/4	1,306.89	3/4	1,558.83	3/4	1,810.23	3/4	2,062.10	3/4	2,314.12
4	56.74	4	309.37	4	562.07	4	808.23	4	1,060.19	4	1,312.14	4	1,564.07	4	1,815.47	4	2,067.35	4	2,319.37
1/4	61.99	1/4	314.64	1/4	567.33	1/4	813.48	1/4	1,065.44	1/4	1,317.39	1/4	1,569.32	1/4	1,820.70	1/4	2,072.60	1/4	2,324.62
1/2	67.24	1/2	319.90	1/2	572.60	1/2	818.73	1/2	1,070.68	1/2	1,322.64	1/2	1,574.56	1/2	1,825.93	1/2	2,077.85	1/2	2,329.86
3/4	72.49	3/4	325.17	3/4	577.86	3/4	823.98	3/4	1,075.93	3/4	1,327.89	3/4	1,579.81	3/4	1,831.17	3/4	2,083.10	3/4	2,335.11
5	77.74	5	330.43	5	583.13	5	829.23	5	1,081.18	5	1,333.14	5	1,585.06	5	1,836.40	5	2,088.35	5	2,340.35
1/4	83.01	1/4	335.70	1/4	588.39	1/4	834.47	1/4	1,086.43	1/4	1,338.39	1/4	1,590.30	1/4	1,841.63	1/4	2,093.60	1/4	2,345.60
1/2	88.27	1/2	340.96	1/2	593.66	1/2	839.72	1/2	1,091.68	1/2	1,343.64	1/2	1,595.55	1/2	1,846.86	1/2	2,098.85	1/2	2,350.84
3/4	93.53	3/4	346.23	3/4	598.92	3/4	844.97	3/4	1,096.93	3/4	1,348.89	3/4	1,600.80	3/4	1,852.10	3/4	2,104.10	3/4	2,356.09
6	98.79	6	351.49	6	604.19	6	850.22	6	1,102.18	6	1,354.14	6	1,606.04	6	1,857.33	6	2,109.35	6	2,361.33
1/4	104.06	1/4	356.75	1/4	609.29	1/4	855.47	1/4	1,107.43	1/4	1,359.38	1/4	1,611.29	1/4	1,862.58	1/4	2,114.60	1/4	2,366.58
1/2	109.32	1/2	362.02	1/2	614.39	1/2	860.72	1/2	1,112.68	1/2	1,364.63	1/2	1,616.54	1/2	1,867.83	1/2	2,119.85	1/2	2,371.82
3/4	114.59	3/4	367.28	3/4	619.49	3/4	865.97	3/4	1,117.93	3/4	1,369.88	3/4	1,621.78	3/4	1,873.08	3/4	2,125.11	3/4	2,377.07
7	119.85	7	372.55	7	624.59	7	871.22	7	1,123.18	7	1,375.13	7	1,627.03	7	1,878.33	7	2,130.36	7	2,382.31
1/4	125.12	1/4	377.81	1/4	629.69	1/4	876.47	1/4	1,128.42	1/4	1,380.38	1/4	1,632.28	1/4	1,883.58	1/4	2,135.61	1/4	2,387.56
1/2	130.38	1/2	383.08	1/2	634.78	1/2	881.72	1/2	1,133.67	1/2	1,385.63	1/2	1,637.52	1/2	1,888.83	1/2	2,140.86	1/2	2,392.80
3/4	135.65	3/4	388.34	3/4	639.88	3/4	886.97	3/4	1,138.92	3/4	1,390.88	3/4	1,642.77	3/4	1,894.08	3/4	2,146.11	3/4	2,398.05
8	140.91	8	393.61	8	644.98	8	892.21	8	1,144.17	8	1,396.13	8	1,648.02	8	1,899.33	8	2,151.36	8	2,403.29
1/4	146.17	1/4	398.87	1/4	650.08	1/4	897.46	1/4	1,149.42	1/4	1,401.38	1/4	1,653.25	1/4	1,904.58	1/4	2,156.61	1/4	2,408.54
1/2	151.44	1/2	404.13	1/2	655.18	1/2	902.71	1/2	1,154.67	1/2	1,406.63	1/2	1,658.48	1/2	1,909.83	1/2	2,161.86	1/2	2,413.78
3/4	156.70	3/4	409.40	3/4	660.28	3/4	907.96	3/4	1,159.92	3/4	1,411.88	3/4	1,663.72	3/4	1,915.09	3/4	2,167.11	3/4	2,419.03
9	161.97	9	414.66	9	665.38	9	913.21	9	1,165.17	9	1,417.12	9	1,668.95	9	1,920.34	9	2,172.36	9	2,424.27
1/4	167.23	1/4	419.93	1/4	670.48	1/4	918.46	1/4	1,170.42	1/4	1,422.37	1/4	1,674.18	1/4	1,925.59	1/4	2,177.61	1/4	2,429.52
1/2	172.50	1/2	425.19	1/2	675.58	1/2	923.71	1/2	1,175.67	1/2	1,427.62	1/2	1,679.41	1/2	1,930.84	1/2	2,182.86	1/2	2,434.76
3/4	177.76	3/4	430.46	3/4	680.68	3/4	928.96	3/4	1,180.92	3/4	1,432.87	3/4	1,684.65	3/4	1,936.09	3/4	2,188.11	3/4	2,440.01
10	183.03	10	435.72	10	685.78	10	934.21	10	1,186.16	10	1,438.12	10	1,689.88	10	1,941.34	10	2,193.36	10	2,445.25
1/4	188.29	1/4	440.99	1/4	690.87	1/4	939.46	1/4	1,191.41	1/4	1,443.37	1/4	1,695.11	1/4	1,946.59	1/4	2,198.61	1/4	2,450.48
1/2	193.55	1/2	446.25	1/2	695.96	1/2	944.71	1/2	1,196.66	1/2	1,448.62	1/2	1,700.35	1/2	1,951.84	1/2	2,203.86	1/2	2,455.71
3/4	198.82	3/4	451.52	3/4	701.06	3/4	949.95	3/4	1,201.91	3/4	1,453.87	3/4	1,705.58	3/4	1,957.09	3/4	2,209.11	3/4	2,460.94
11	204.08	11	456.78	11	706.15	11	955.20	11	1,207.16	11	1,459.12	11	1,710.81	11	1,962.34	11	2,214.36	11	2,466.16
1/4	209.35	1/4	462.04	1/4	711.24	1/4	960.45	1/4	1,212.41	1/4	1,464.37	1/4	1,716.04	1/4	1,967.59	1/4	2,219.61	1/4	2,471.39
1/2	214.61	1/2	467.31	1/2	716.34	1/2	965.70	1/2	1,217.66	1/2	1,469.62	1/2	1,721.28	1/2	1,972.84	1/2	2,224.86	1/2	2,476.62
3/4	219.88	3/4	472.57	3/4	721.43	3/4	970.95	3/4	1,222.91	3/4	1,474.86	3/4	1,726.51	3/4	1,978.09	3/4	2,230.12	3/4	2,481.85

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "MPX 212"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,487.08	0	2,726.54	0	2,942.28	0	3,158.03	0	3,373.77	0		0		0		0		0	
1/4	2,492.30	1/4	2,731.03	1/4	2,946.78	1/4	3,162.52	1/4	3,378.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,497.53	1/2	2,735.53	1/2	2,951.27	1/2	3,167.02	1/2	3,382.76	1/2		1/2		1/2		1/2		1/2	
3/4	2,502.76	3/4	2,740.02	3/4	2,955.77	3/4	3,171.51	3/4	3,387.26	3/4		3/4		3/4		3/4		3/4	
1	2,507.99	1	2,744.51	1	2,960.26	1	3,176.01	1	3,391.75	1		1		1		1		1	
1/4	2,513.22	1/4	2,749.01	1/4	2,964.76	1/4	3,180.50	1/4	3,396.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,518.44	1/2	2,753.50	1/2	2,969.25	1/2	3,185.00	1/2	3,400.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,523.67	3/4	2,758.00	3/4	2,973.74	3/4	3,189.49	3/4	3,405.24	3/4		3/4		3/4		3/4		3/4	
2	2,528.90	2	2,762.49	2	2,978.24	2	3,193.98	2	3,409.73	2		2		2		2		2	
1/4	2,534.13	1/4	2,766.99	1/4	2,982.73	1/4	3,198.48	1/4	3,414.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,539.36	1/2	2,771.48	1/2	2,987.23	1/2	3,202.97	1/2	3,418.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,544.59	3/4	2,775.98	3/4	2,991.72	3/4	3,207.47	3/4	3,423.22	3/4		3/4		3/4		3/4		3/4	
3	2,549.81	3	2,780.47	3	2,996.22	3	3,211.96	3	3,427.72	3		3		3		3		3	
1/4	2,555.04	1/4	2,784.97	1/4	3,000.71	1/4	3,216.46	1/4	3,432.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,560.27	1/2	2,789.46	1/2	3,005.21	1/2	3,220.95	1/2	3,436.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,565.50	3/4	2,793.96	3/4	3,009.70	3/4	3,225.45	3/4	3,441.18	3/4		3/4		3/4		3/4		3/4	
4	2,570.73	4	2,798.45	4	3,014.20	4	3,229.94	4	3,445.67	4		4		4		4		4	
1/4	2,575.95	1/4	2,802.95	1/4	3,018.69	1/4	3,234.44	1/4	3,450.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,581.18	1/2	2,807.44	1/2	3,023.19	1/2	3,238.93	1/2	3,454.59	1/2		1/2		1/2		1/2		1/2	
3/4	2,586.41	3/4	2,811.94	3/4	3,027.68	3/4	3,243.43	3/4	3,459.05	3/4		3/4		3/4		3/4		3/4	
5	2,591.64	5	2,816.43	5	3,032.18	5	3,247.92	5	3,463.51	5		5		5		5		5	
1/4	2,596.88	1/4	2,820.92	1/4	3,036.67	1/4	3,252.42	1/4	3,468.26	1/4		1/4		1/4		1/4		1/4	
1/2	2,602.13	1/2	2,825.42	1/2	3,041.16	1/2	3,256.91	1/2	3,473.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,607.37	3/4	2,829.91	3/4	3,045.66	3/4	3,261.41	3/4	3,477.76	3/4		3/4		3/4		3/4		3/4	
6	2,612.62	6	2,834.41	6	3,050.15	6	3,265.90	6	3,482.52	6		6		6		6		6	
1/4	2,617.87	1/4	2,838.90	1/4	3,054.65	1/4	3,270.39	1/4	3,485.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,623.12	1/2	2,843.40	1/2	3,059.14	1/2	3,274.89	1/2	3,488.66	1/2		1/2		1/2		1/2		1/2	
3/4	2,628.37	3/4	2,847.89	3/4	3,063.64	3/4	3,279.38	3/4	3,491.73	3/4		3/4		3/4		3/4		3/4	
7	2,633.62	7	2,852.39	7	3,068.13	7	3,283.88	7	3,494.80	7		7		7		7		7	
1/4	2,638.87	1/4	2,856.88	1/4	3,072.63	1/4	3,288.37	1/4	3,496.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.12	1/2	2,861.38	1/2	3,077.12	1/2	3,292.87	1/2	3,497.43	1/2		1/2		1/2		1/2		1/2	
3/4	2,649.37	3/4	2,865.87	3/4	3,081.62	3/4	3,297.36	3/4	3,498.74	3/4		3/4		3/4		3/4		3/4	
8	2,654.62	8	2,870.37	8	3,086.11	8	3,301.86	8	3,500.06	8		8		8		8		8	
1/4	2,659.12	1/4	2,874.86	1/4	3,090.61	1/4	3,306.35	1/4	3,500.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,663.61	1/2	2,879.36	1/2	3,095.10	1/2	3,310.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,668.10	3/4	2,883.85	3/4	3,099.60	3/4	3,315.34	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,672.60	9	2,888.35	9	3,104.09	9	3,319.84	9		9		9		9		9		9	
1/4	2,677.09	1/4	2,892.84	1/4	3,108.59	1/4	3,324.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,681.59	1/2	2,897.33	1/2	3,113.08	1/2	3,328.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,686.08	3/4	2,901.83	3/4	3,117.57	3/4	3,333.32	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,690.58	10	2,906.32	10	3,122.07	10	3,337.82	10		10		10		10		10		10	
1/4	2,695.07	1/4	2,910.82	1/4	3,126.56	1/4	3,342.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,699.57	1/2	2,915.31	1/2	3,131.06	1/2	3,346.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,704.06	3/4	2,919.81	3/4	3,135.55	3/4	3,351.30	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,708.56	11	2,924.30	11	3,140.05	11	3,355.79	11		11		11		11		11		11	
1/4	2,713.05	1/4	2,928.80	1/4	3,144.54	1/4	3,360.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,717.55	1/2	2,933.29	1/2	3,149.04	1/2	3,364.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,722.04	3/4	2,937.79	3/4	3,153.53	3/4	3,369.28	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020



BARGE "MPX 212"

2 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	0.73	0	240.37	0	514.56	0	784.64	0	1,056.14	0	1,330.34	0	1,604.55	0	1,878.75	0	2,152.96	0	2,427.16
1/4	1.68	1/4	246.08	1/4	520.28	1/4	790.18	1/4	1,061.85	1/4	1,336.05	1/4	1,610.26	1/4	1,884.46	1/4	2,158.67	1/4	2,432.87
1/2	2.63	1/2	251.79	1/2	525.99	1/2	795.72	1/2	1,067.56	1/2	1,341.77	1/2	1,615.97	1/2	1,890.18	1/2	2,164.38	1/2	2,438.59
3/4	3.58	3/4	257.50	3/4	531.70	3/4	801.26	3/4	1,073.28	3/4	1,347.48	3/4	1,621.68	3/4	1,895.89	3/4	2,170.09	3/4	2,444.30
1	4.54	1	263.22	1	537.41	1	806.80	1	1,078.99	1	1,353.19	1	1,627.40	1	1,901.60	1	2,175.81	1	2,450.01
1/4	7.39	1/4	268.93	1/4	543.12	1/4	812.34	1/4	1,084.70	1/4	1,358.91	1/4	1,633.11	1/4	1,907.31	1/4	2,181.52	1/4	2,455.72
1/2	10.25	1/2	274.64	1/2	548.84	1/2	817.88	1/2	1,090.41	1/2	1,364.62	1/2	1,638.82	1/2	1,913.03	1/2	2,187.23	1/2	2,461.44
3/4	13.10	3/4	280.35	3/4	554.55	3/4	823.43	3/4	1,096.13	3/4	1,370.33	3/4	1,644.54	3/4	1,918.74	3/4	2,192.94	3/4	2,467.15
2	15.96	2	286.07	2	560.26	2	828.97	2	1,101.84	2	1,376.04	2	1,650.25	2	1,924.45	2	2,198.66	2	2,472.86
1/4	20.71	1/4	291.78	1/4	565.97	1/4	834.51	1/4	1,107.55	1/4	1,381.76	1/4	1,655.96	1/4	1,930.17	1/4	2,204.37	1/4	2,478.57
1/2	25.47	1/2	297.49	1/2	571.69	1/2	840.06	1/2	1,113.26	1/2	1,387.47	1/2	1,661.67	1/2	1,935.88	1/2	2,210.08	1/2	2,484.29
3/4	30.23	3/4	303.20	3/4	577.40	3/4	845.60	3/4	1,118.98	3/4	1,393.18	3/4	1,667.39	3/4	1,941.59	3/4	2,215.80	3/4	2,490.00
3	34.99	3	308.92	3	583.11	3	851.15	3	1,124.69	3	1,398.89	3	1,673.10	3	1,947.30	3	2,221.51	3	2,495.71
1/4	40.65	1/4	314.63	1/4	588.82	1/4	856.70	1/4	1,130.40	1/4	1,404.61	1/4	1,678.81	1/4	1,953.02	1/4	2,227.22	1/4	2,501.43
1/2	46.31	1/2	320.34	1/2	594.54	1/2	862.24	1/2	1,136.11	1/2	1,410.32	1/2	1,684.52	1/2	1,958.73	1/2	2,232.93	1/2	2,507.14
3/4	51.98	3/4	326.05	3/4	600.25	3/4	867.79	3/4	1,141.83	3/4	1,416.03	3/4	1,690.24	3/4	1,964.44	3/4	2,238.65	3/4	2,512.85
4	57.64	4	331.77	4	605.96	4	873.33	4	1,147.54	4	1,421.74	4	1,695.95	4	1,970.15	4	2,244.36	4	2,518.56
1/4	63.34	1/4	337.48	1/4	611.67	1/4	879.05	1/4	1,153.25	1/4	1,427.46	1/4	1,701.66	1/4	1,975.87	1/4	2,250.07	1/4	2,524.28
1/2	69.04	1/2	343.19	1/2	617.39	1/2	884.76	1/2	1,158.96	1/2	1,433.17	1/2	1,707.37	1/2	1,981.58	1/2	2,255.78	1/2	2,529.99
3/4	74.73	3/4	348.90	3/4	623.10	3/4	890.47	3/4	1,164.68	3/4	1,438.88	3/4	1,713.09	3/4	1,987.29	3/4	2,261.50	3/4	2,535.70
5	80.43	5	354.62	5	628.81	5	896.18	5	1,170.39	5	1,444.59	5	1,718.80	5	1,993.00	5	2,267.21	5	2,541.41
1/4	86.14	1/4	360.33	1/4	634.52	1/4	901.90	1/4	1,176.10	1/4	1,450.31	1/4	1,724.51	1/4	1,998.72	1/4	2,272.92	1/4	2,547.13
1/2	91.85	1/2	366.04	1/2	640.24	1/2	907.61	1/2	1,181.81	1/2	1,456.02	1/2	1,730.22	1/2	2,004.43	1/2	2,278.63	1/2	2,552.84
3/4	97.56	3/4	371.75	3/4	645.95	3/4	913.32	3/4	1,187.53	3/4	1,461.73	3/4	1,735.94	3/4	2,010.14	3/4	2,284.35	3/4	2,558.55
6	103.27	6	377.47	6	651.66	6	919.03	6	1,193.24	6	1,467.44	6	1,741.65	6	2,015.85	6	2,290.06	6	2,564.26
1/4	108.99	1/4	383.18	1/4	657.20	1/4	924.75	1/4	1,198.95	1/4	1,473.16	1/4	1,747.36	1/4	2,021.57	1/4	2,295.77	1/4	2,569.98
1/2	114.70	1/2	388.89	1/2	662.74	1/2	930.46	1/2	1,204.66	1/2	1,478.87	1/2	1,753.07	1/2	2,027.28	1/2	2,301.48	1/2	2,575.69
3/4	120.41	3/4	394.60	3/4	668.28	3/4	936.17	3/4	1,210.38	3/4	1,484.58	3/4	1,758.79	3/4	2,032.99	3/4	2,307.20	3/4	2,581.40
7	126.12	7	400.31	7	673.82	7	941.89	7	1,216.09	7	1,490.29	7	1,764.50	7	2,038.70	7	2,312.91	7	2,587.11
1/4	131.83	1/4	406.03	1/4	679.36	1/4	947.60	1/4	1,221.80	1/4	1,496.01	1/4	1,770.21	1/4	2,044.42	1/4	2,318.62	1/4	2,592.83
1/2	137.55	1/2	411.74	1/2	684.91	1/2	953.31	1/2	1,227.52	1/2	1,501.72	1/2	1,775.92	1/2	2,050.13	1/2	2,324.33	1/2	2,598.54
3/4	143.26	3/4	417.45	3/4	690.45	3/4	959.02	3/4	1,233.23	3/4	1,507.43	3/4	1,781.64	3/4	2,055.84	3/4	2,330.05	3/4	2,604.25
8	148.97	8	423.16	8	695.99	8	964.74	8	1,238.94	8	1,513.15	8	1,787.35	8	2,061.55	8	2,335.76	8	2,609.96
1/4	154.68	1/4	428.88	1/4	701.53	1/4	970.45	1/4	1,244.65	1/4	1,518.86	1/4	1,793.06	1/4	2,067.27	1/4	2,341.47	1/4	2,615.68
1/2	160.39	1/2	434.59	1/2	707.07	1/2	976.16	1/2	1,250.37	1/2	1,524.57	1/2	1,798.78	1/2	2,072.98	1/2	2,347.18	1/2	2,621.39
3/4	166.11	3/4	440.30	3/4	712.61	3/4	981.87	3/4	1,256.08	3/4	1,530.28	3/4	1,804.49	3/4	2,078.69	3/4	2,352.90	3/4	2,627.10
9	171.82	9	446.01	9	718.15	9	987.59	9	1,261.79	9	1,536.00	9	1,810.20	9	2,084.41	9	2,358.61	9	2,632.81
1/4	177.53	1/4	451.73	1/4	723.69	1/4	993.30	1/4	1,267.50	1/4	1,541.71	1/4	1,815.91	1/4	2,090.12	1/4	2,364.32	1/4	2,638.53
1/2	183.24	1/2	457.44	1/2	729.23	1/2	999.01	1/2	1,273.22	1/2	1,547.42	1/2	1,821.63	1/2	2,095.83	1/2	2,370.04	1/2	2,644.24
3/4	188.96	3/4	463.15	3/4	734.77	3/4	1,004.72	3/4	1,278.93	3/4	1,553.13	3/4	1,827.34	3/4	2,101.54	3/4	2,375.75	3/4	2,649.95
10	194.67	10	468.86	10	740.31	10	1,010.44	10	1,284.64	10	1,558.85	10	1,833.05	10	2,107.26	10	2,381.46	10	2,655.67
1/4	200.38	1/4	474.58	1/4	745.85	1/4	1,016.15	1/4	1,290.35	1/4	1,564.56	1/4	1,838.76	1/4	2,112.97	1/4	2,387.17	1/4	2,661.38
1/2	206.09	1/2	480.29	1/2	751.39	1/2	1,021.86	1/2	1,296.07	1/2	1,570.27	1/2	1,844.48	1/2	2,118.68	1/2	2,392.89	1/2	2,667.09
3/4	211.81	3/4	486.00	3/4	756.94	3/4	1,027.57	3/4	1,301.78	3/4	1,575.98	3/4	1,850.19	3/4	2,124.39	3/4	2,398.60	3/4	2,672.80
11	217.52	11	491.71	11	762.48	11	1,033.29	11	1,307.49	11	1,581.70	11	1,855.90	11	2,130.11	11	2,404.31	11	2,678.52
1/4	223.23	1/4	497.43	1/4	768.02	1/4	1,039.00	1/4	1,313.20	1/4	1,587.41	1/4	1,861.61	1/4	2,135.82	1/4	2,410.02	1/4	2,684.23
1/2	228.94	1/2	503.14	1/2	773.56	1/2	1,044.71	1/2	1,318.92	1/2	1,593.12	1/2	1,867.33	1/2	2,141.53	1/2	2,415.74	1/2	2,689.94
3/4	234.66	3/4	508.85	3/4	779.10	3/4	1,050.42	3/4	1,324.63	3/4	1,598.83	3/4	1,873.04	3/4	2,147.24	3/4	2,421.45	3/4	2,695.65

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'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 212"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,701.37	0	2,975.57	0	3,249.78	0	3,523.98	0	3,798.19	0		0		0		0		0	
1/4	2,707.08	1/4	2,981.28	1/4	3,255.49	1/4	3,529.69	1/4	3,803.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,712.79	1/2	2,987.00	1/2	3,261.20	1/2	3,535.41	1/2	3,809.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,718.50	3/4	2,992.71	3/4	3,266.91	3/4	3,541.12	3/4	3,815.32	3/4		3/4		3/4		3/4		3/4	
1	2,724.22	1	2,998.42	1	3,272.63	1	3,546.83	1	3,821.04	1		1		1		1		1	
1/4	2,729.93	1/4	3,004.13	1/4	3,278.34	1/4	3,552.54	1/4	3,826.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,735.64	1/2	3,009.85	1/2	3,284.05	1/2	3,558.26	1/2	3,832.46	1/2		1/2		1/2		1/2		1/2	
3/4	2,741.35	3/4	3,015.56	3/4	3,289.76	3/4	3,563.97	3/4	3,838.17	3/4		3/4		3/4		3/4		3/4	
2	2,747.07	2	3,021.27	2	3,295.48	2	3,569.68	2	3,843.89	2		2		2		2		2	
1/4	2,752.78	1/4	3,026.98	1/4	3,301.19	1/4	3,575.39	1/4	3,849.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,758.49	1/2	3,032.70	1/2	3,306.90	1/2	3,581.11	1/2	3,855.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,764.20	3/4	3,038.41	3/4	3,312.61	3/4	3,586.82	3/4	3,861.03	3/4		3/4		3/4		3/4		3/4	
3	2,769.92	3	3,044.12	3	3,318.33	3	3,592.53	3	3,866.74	3		3		3		3		3	
1/4	2,775.63	1/4	3,049.83	1/4	3,324.04	1/4	3,598.24	1/4	3,872.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,781.34	1/2	3,055.55	1/2	3,329.75	1/2	3,603.96	1/2	3,878.15	1/2		1/2		1/2		1/2		1/2	
3/4	2,787.05	3/4	3,061.26	3/4	3,335.46	3/4	3,609.67	3/4	3,883.85	3/4		3/4		3/4		3/4		3/4	
4	2,792.77	4	3,066.97	4	3,341.18	4	3,615.38	4	3,889.55	4		4		4		4		4	
1/4	2,798.48	1/4	3,072.68	1/4	3,346.89	1/4	3,621.09	1/4	3,895.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,804.19	1/2	3,078.40	1/2	3,352.60	1/2	3,626.81	1/2	3,900.90	1/2		1/2		1/2		1/2		1/2	
3/4	2,809.91	3/4	3,084.11	3/4	3,358.31	3/4	3,632.52	3/4	3,906.58	3/4		3/4		3/4		3/4		3/4	
5	2,815.62	5	3,089.82	5	3,364.03	5	3,638.23	5	3,912.26	5		5		5		5		5	
1/4	2,821.33	1/4	3,095.54	1/4	3,369.74	1/4	3,643.94	1/4	3,917.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,827.04	1/2	3,101.25	1/2	3,375.45	1/2	3,649.66	1/2	3,922.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,832.76	3/4	3,106.96	3/4	3,381.17	3/4	3,655.37	3/4	3,927.73	3/4		3/4		3/4		3/4		3/4	
6	2,838.47	6	3,112.67	6	3,386.88	6	3,661.08	6	3,932.88	6		6		6		6		6	
1/4	2,844.18	1/4	3,118.39	1/4	3,392.59	1/4	3,666.80	1/4	3,936.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,849.89	1/2	3,124.10	1/2	3,398.30	1/2	3,672.51	1/2	3,939.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,855.61	3/4	3,129.81	3/4	3,404.02	3/4	3,678.22	3/4	3,942.88	3/4		3/4		3/4		3/4		3/4	
7	2,861.32	7	3,135.52	7	3,409.73	7	3,683.93	7	3,946.21	7		7		7		7		7	
1/4	2,867.03	1/4	3,141.24	1/4	3,415.44	1/4	3,689.65	1/4	3,947.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,872.74	1/2	3,146.95	1/2	3,421.15	1/2	3,695.36	1/2	3,949.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,878.46	3/4	3,152.66	3/4	3,426.87	3/4	3,701.07	3/4	3,950.49	3/4		3/4		3/4		3/4		3/4	
8	2,884.17	8	3,158.37	8	3,432.58	8	3,706.78	8	3,951.92	8		8		8		8		8	
1/4	2,889.88	1/4	3,164.09	1/4	3,438.29	1/4	3,712.50	1/4	3,952.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,895.59	1/2	3,169.80	1/2	3,444.00	1/2	3,718.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,901.31	3/4	3,175.51	3/4	3,449.72	3/4	3,723.92	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,907.02	9	3,181.22	9	3,455.43	9	3,729.63	9		9		9		9		9		9	
1/4	2,912.73	1/4	3,186.94	1/4	3,461.14	1/4	3,735.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,918.44	1/2	3,192.65	1/2	3,466.85	1/2	3,741.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,924.16	3/4	3,198.36	3/4	3,472.57	3/4	3,746.77	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,929.87	10	3,204.07	10	3,478.28	10	3,752.48	10		10		10		10		10		10	
1/4	2,935.58	1/4	3,209.79	1/4	3,483.99	1/4	3,758.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,941.30	1/2	3,215.50	1/2	3,489.70	1/2	3,763.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,947.01	3/4	3,221.21	3/4	3,495.42	3/4	3,769.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,952.72	11	3,226.93	11	3,501.13	11	3,775.33	11		11		11		11		11		11	
1/4	2,958.43	1/4	3,232.64	1/4	3,506.84	1/4	3,781.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,964.15	1/2	3,238.35	1/2	3,512.56	1/2	3,786.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,969.86	3/4	3,244.06	3/4	3,518.27	3/4	3,792.47	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020

PRECISION MEASUREMENT
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BARGE "MPX 212"

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	211.97	0	453.67	0	695.03	0	936.57	0	1,178.31	0	1,420.06	0	1,661.80	0	1,903.54	0	2,145.28
1/4	1.57	1/4	217.01	1/4	458.71	1/4	700.05	1/4	941.61	1/4	1,183.35	1/4	1,425.09	1/4	1,666.83	1/4	1,908.58	1/4	2,150.32
1/2	2.40	1/2	222.04	1/2	463.75	1/2	705.07	1/2	946.64	1/2	1,188.39	1/2	1,430.13	1/2	1,671.87	1/2	1,913.61	1/2	2,155.36
3/4	3.24	3/4	227.08	3/4	468.78	3/4	710.10	3/4	951.68	3/4	1,193.42	3/4	1,435.16	3/4	1,676.91	3/4	1,918.65	3/4	2,160.39
1	4.08	1	232.11	1	473.82	1	715.12	1	956.72	1	1,198.46	1	1,440.20	1	1,681.94	1	1,923.69	1	2,165.43
1/4	6.60	1/4	237.15	1/4	478.85	1/4	720.14	1/4	961.75	1/4	1,203.50	1/4	1,445.24	1/4	1,686.98	1/4	1,928.72	1/4	2,170.46
1/2	9.12	1/2	242.18	1/2	483.89	1/2	725.16	1/2	966.79	1/2	1,208.53	1/2	1,450.27	1/2	1,692.02	1/2	1,933.76	1/2	2,175.50
3/4	11.63	3/4	247.22	3/4	488.92	3/4	730.18	3/4	971.83	3/4	1,213.57	3/4	1,455.31	3/4	1,697.05	3/4	1,938.79	3/4	2,180.54
2	14.15	2	252.25	2	493.96	2	735.20	2	976.86	2	1,218.60	2	1,460.35	2	1,702.09	2	1,943.83	2	2,185.57
1/4	18.34	1/4	257.29	1/4	498.99	1/4	740.23	1/4	981.90	1/4	1,223.64	1/4	1,465.38	1/4	1,707.13	1/4	1,948.87	1/4	2,190.61
1/2	22.54	1/2	262.33	1/2	504.03	1/2	745.25	1/2	986.93	1/2	1,228.68	1/2	1,470.42	1/2	1,712.16	1/2	1,953.90	1/2	2,195.65
3/4	26.73	3/4	267.36	3/4	509.06	3/4	750.28	3/4	991.97	3/4	1,233.71	3/4	1,475.46	3/4	1,717.20	3/4	1,958.94	3/4	2,200.68
3	30.93	3	272.40	3	514.10	3	755.31	3	997.01	3	1,238.75	3	1,480.49	3	1,722.23	3	1,963.98	3	2,205.72
1/4	35.92	1/4	277.43	1/4	519.14	1/4	760.33	1/4	1,002.04	1/4	1,243.79	1/4	1,485.53	1/4	1,727.27	1/4	1,969.01	1/4	2,210.76
1/2	40.91	1/2	282.47	1/2	524.17	1/2	765.36	1/2	1,007.08	1/2	1,248.82	1/2	1,490.56	1/2	1,732.31	1/2	1,974.05	1/2	2,215.79
3/4	45.90	3/4	287.50	3/4	529.21	3/4	770.38	3/4	1,012.12	3/4	1,253.86	3/4	1,495.60	3/4	1,737.34	3/4	1,979.09	3/4	2,220.83
4	50.90	4	292.54	4	534.24	4	775.41	4	1,017.15	4	1,258.89	4	1,500.64	4	1,742.38	4	1,984.12	4	2,225.86
1/4	55.92	1/4	297.57	1/4	539.28	1/4	780.45	1/4	1,022.19	1/4	1,263.93	1/4	1,505.67	1/4	1,747.42	1/4	1,989.16	1/4	2,230.90
1/2	60.94	1/2	302.61	1/2	544.31	1/2	785.48	1/2	1,027.22	1/2	1,268.97	1/2	1,510.71	1/2	1,752.45	1/2	1,994.19	1/2	2,235.94
3/4	65.96	3/4	307.64	3/4	549.35	3/4	790.52	3/4	1,032.26	3/4	1,274.00	3/4	1,515.75	3/4	1,757.49	3/4	1,999.23	3/4	2,240.97
5	70.99	5	312.68	5	554.38	5	795.55	5	1,037.30	5	1,279.04	5	1,520.78	5	1,762.52	5	2,004.27	5	2,246.01
1/4	76.02	1/4	317.72	1/4	559.42	1/4	800.59	1/4	1,042.33	1/4	1,284.08	1/4	1,525.82	1/4	1,767.56	1/4	2,009.30	1/4	2,251.05
1/2	81.06	1/2	322.75	1/2	564.46	1/2	805.63	1/2	1,047.37	1/2	1,289.11	1/2	1,530.85	1/2	1,772.60	1/2	2,014.34	1/2	2,256.08
3/4	86.09	3/4	327.79	3/4	569.49	3/4	810.66	3/4	1,052.41	3/4	1,294.15	3/4	1,535.89	3/4	1,777.63	3/4	2,019.38	3/4	2,261.12
6	91.12	6	332.82	6	574.53	6	815.70	6	1,057.44	6	1,299.18	6	1,540.93	6	1,782.67	6	2,024.41	6	2,266.15
1/4	96.16	1/4	337.86	1/4	579.55	1/4	820.74	1/4	1,062.48	1/4	1,304.22	1/4	1,545.96	1/4	1,787.71	1/4	2,029.45	1/4	2,271.19
1/2	101.19	1/2	342.89	1/2	584.57	1/2	825.77	1/2	1,067.51	1/2	1,309.26	1/2	1,551.00	1/2	1,792.74	1/2	2,034.48	1/2	2,276.23
3/4	106.23	3/4	347.93	3/4	589.59	3/4	830.81	3/4	1,072.55	3/4	1,314.29	3/4	1,556.04	3/4	1,797.78	3/4	2,039.52	3/4	2,281.26
7	111.26	7	352.96	7	594.61	7	835.85	7	1,077.59	7	1,319.33	7	1,561.07	7	1,802.81	7	2,044.56	7	2,286.30
1/4	116.30	1/4	358.00	1/4	599.63	1/4	840.88	1/4	1,082.62	1/4	1,324.37	1/4	1,566.11	1/4	1,807.85	1/4	2,049.59	1/4	2,291.34
1/2	121.33	1/2	363.04	1/2	604.65	1/2	845.92	1/2	1,087.66	1/2	1,329.40	1/2	1,571.14	1/2	1,812.89	1/2	2,054.63	1/2	2,296.37
3/4	126.37	3/4	368.07	3/4	609.67	3/4	850.95	3/4	1,092.70	3/4	1,334.44	3/4	1,576.18	3/4	1,817.92	3/4	2,059.67	3/4	2,301.41
8	131.40	8	373.11	8	614.70	8	855.99	8	1,097.73	8	1,339.48	8	1,581.22	8	1,822.96	8	2,064.70	8	2,306.44
1/4	136.44	1/4	378.14	1/4	619.72	1/4	861.03	1/4	1,102.77	1/4	1,344.51	1/4	1,586.25	1/4	1,828.00	1/4	2,069.74	1/4	2,311.48
1/2	141.47	1/2	383.18	1/2	624.74	1/2	866.06	1/2	1,107.81	1/2	1,349.55	1/2	1,591.29	1/2	1,833.03	1/2	2,074.77	1/2	2,316.52
3/4	146.51	3/4	388.21	3/4	629.76	3/4	871.10	3/4	1,112.84	3/4	1,354.58	3/4	1,596.33	3/4	1,838.07	3/4	2,079.81	3/4	2,321.55
9	151.54	9	393.25	9	634.78	9	876.14	9	1,117.88	9	1,359.62	9	1,601.36	9	1,843.11	9	2,084.85	9	2,326.59
1/4	156.58	1/4	398.28	1/4	639.80	1/4	881.17	1/4	1,122.91	1/4	1,364.66	1/4	1,606.40	1/4	1,848.14	1/4	2,089.88	1/4	2,331.63
1/2	161.62	1/2	403.32	1/2	644.82	1/2	886.21	1/2	1,127.95	1/2	1,369.69	1/2	1,611.44	1/2	1,853.18	1/2	2,094.92	1/2	2,336.66
3/4	166.65	3/4	408.35	3/4	649.84	3/4	891.24	3/4	1,132.99	3/4	1,374.73	3/4	1,616.47	3/4	1,858.21	3/4	2,099.96	3/4	2,341.70
10	171.69	10	413.39	10	654.86	10	896.28	10	1,138.02	10	1,379.77	10	1,621.51	10	1,863.25	10	2,104.99	10	2,346.74
1/4	176.72	1/4	418.43	1/4	659.89	1/4	901.32	1/4	1,143.06	1/4	1,384.80	1/4	1,626.54	1/4	1,868.29	1/4	2,110.03	1/4	2,351.77
1/2	181.76	1/2	423.46	1/2	664.91	1/2	906.35	1/2	1,148.10	1/2	1,389.84	1/2	1,631.58	1/2	1,873.32	1/2	2,115.07	1/2	2,356.81
3/4	186.79	3/4	428.50	3/4	669.93	3/4	911.39	3/4	1,153.13	3/4	1,394.87	3/4	1,636.62	3/4	1,878.36	3/4	2,120.10	3/4	2,361.84
11	191.83	11	433.53	11	674.95	11	916.43	11	1,158.17	11	1,399.91	11	1,641.65	11	1,883.40	11	2,125.14	11	2,366.88
1/4	196.86	1/4	438.57	1/4	679.97	1/4	921.46	1/4	1,163.20	1/4	1,404.95	1/4	1,646.69	1/4	1,888.43	1/4	2,130.17	1/4	2,371.92
1/2	201.90	1/2	443.60	1/2	684.99	1/2	926.50	1/2	1,168.24	1/2	1,409.98	1/2	1,651.73	1/2	1,893.47	1/2	2,135.21	1/2	2,376.95
3/4	206.93	3/4	448.64	3/4	690.01	3/4	931.53	3/4	1,173.28	3/4	1,415.02	3/4	1,656.76	3/4	1,898.50	3/4	2,140.25	3/4	2,381.99

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'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 212"

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	2,387.03	0	2,628.77	0	2,870.51	0	3,112.25	0	3,354.00	0		0		0		0		0	
1/4	2,392.06	1/4	2,633.80	1/4	2,875.55	1/4	3,117.29	1/4	3,359.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,397.10	1/2	2,638.84	1/2	2,880.58	1/2	3,122.33	1/2	3,364.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,402.13	3/4	2,643.88	3/4	2,885.62	3/4	3,127.36	3/4	3,369.10	3/4		3/4		3/4		3/4		3/4	
1	2,407.17	1	2,648.91	1	2,890.66	1	3,132.40	1	3,374.14	1		1		1		1		1	
1/4	2,412.21	1/4	2,653.95	1/4	2,895.69	1/4	3,137.43	1/4	3,379.18	1/4		1/4		1/4		1/4		1/4	
1/2	2,417.24	1/2	2,658.99	1/2	2,900.73	1/2	3,142.47	1/2	3,384.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,422.28	3/4	2,664.02	3/4	2,905.76	3/4	3,147.51	3/4	3,389.25	3/4		3/4		3/4		3/4		3/4	
2	2,427.32	2	2,669.06	2	2,910.80	2	3,152.54	2	3,394.29	2		2		2		2		2	
1/4	2,432.35	1/4	2,674.09	1/4	2,915.84	1/4	3,157.58	1/4	3,399.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,437.39	1/2	2,679.13	1/2	2,920.87	1/2	3,162.62	1/2	3,404.38	1/2		1/2		1/2		1/2		1/2	
3/4	2,442.42	3/4	2,684.17	3/4	2,925.91	3/4	3,167.65	3/4	3,409.42	3/4		3/4		3/4		3/4		3/4	
3	2,447.46	3	2,689.20	3	2,930.95	3	3,172.69	3	3,414.47	3		3		3		3		3	
1/4	2,452.50	1/4	2,694.24	1/4	2,935.98	1/4	3,177.72	1/4	3,419.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,457.53	1/2	2,699.28	1/2	2,941.02	1/2	3,182.76	1/2	3,424.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,462.57	3/4	2,704.31	3/4	2,946.05	3/4	3,187.80	3/4	3,429.55	3/4		3/4		3/4		3/4		3/4	
4	2,467.61	4	2,709.35	4	2,951.09	4	3,192.83	4	3,434.58	4		4		4		4		4	
1/4	2,472.64	1/4	2,714.39	1/4	2,956.13	1/4	3,197.87	1/4	3,439.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,477.68	1/2	2,719.42	1/2	2,961.16	1/2	3,202.91	1/2	3,444.59	1/2		1/2		1/2		1/2		1/2	
3/4	2,482.72	3/4	2,724.46	3/4	2,966.20	3/4	3,207.94	3/4	3,449.59	3/4		3/4		3/4		3/4		3/4	
5	2,487.75	5	2,729.49	5	2,971.24	5	3,212.98	5	3,454.59	5		5		5		5		5	
1/4	2,492.79	1/4	2,734.53	1/4	2,976.27	1/4	3,218.02	1/4	3,459.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,497.82	1/2	2,739.57	1/2	2,981.31	1/2	3,223.05	1/2	3,463.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,502.86	3/4	2,744.60	3/4	2,986.35	3/4	3,228.09	3/4	3,468.23	3/4		3/4		3/4		3/4		3/4	
6	2,507.90	6	2,749.64	6	2,991.38	6	3,233.12	6	3,472.78	6		6		6		6		6	
1/4	2,512.93	1/4	2,754.68	1/4	2,996.42	1/4	3,238.16	1/4	3,477.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,517.97	1/2	2,759.71	1/2	3,001.45	1/2	3,243.20	1/2	3,478.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,523.01	3/4	2,764.75	3/4	3,006.49	3/4	3,248.23	3/4	3,481.59	3/4		3/4		3/4		3/4		3/4	
7	2,528.04	7	2,769.78	7	3,011.53	7	3,253.27	7	3,484.53	7		7		7		7		7	
1/4	2,533.08	1/4	2,774.82	1/4	3,016.56	1/4	3,258.31	1/4	3,485.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,538.11	1/2	2,779.86	1/2	3,021.60	1/2	3,263.34	1/2	3,487.04	1/2		1/2		1/2		1/2		1/2	
3/4	2,543.15	3/4	2,784.89	3/4	3,026.64	3/4	3,268.38	3/4	3,488.30	3/4		3/4		3/4		3/4		3/4	
8	2,548.19	8	2,789.93	8	3,031.67	8	3,273.41	8	3,489.56	8		8		8		8		8	
1/4	2,553.22	1/4	2,794.97	1/4	3,036.71	1/4	3,278.45	1/4	3,489.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,558.26	1/2	2,800.00	1/2	3,041.74	1/2	3,283.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,563.30	3/4	2,805.04	3/4	3,046.78	3/4	3,288.52	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,568.33	9	2,810.07	9	3,051.82	9	3,293.56	9		9		9		9		9		9	
1/4	2,573.37	1/4	2,815.11	1/4	3,056.85	1/4	3,298.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,578.40	1/2	2,820.15	1/2	3,061.89	1/2	3,303.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,583.44	3/4	2,825.18	3/4	3,066.93	3/4	3,308.67	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,588.48	10	2,830.22	10	3,071.96	10	3,313.70	10		10		10		10		10		10	
1/4	2,593.51	1/4	2,835.26	1/4	3,077.00	1/4	3,318.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,598.55	1/2	2,840.29	1/2	3,082.03	1/2	3,323.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,603.59	3/4	2,845.33	3/4	3,087.07	3/4	3,328.81	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,608.62	11	2,850.37	11	3,092.11	11	3,333.85	11		11		11		11		11		11	
1/4	2,613.66	1/4	2,855.40	1/4	3,097.14	1/4	3,338.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,618.70	1/2	2,860.44	1/2	3,102.18	1/2	3,343.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,623.73	3/4	2,865.47	3/4	3,107.22	3/4	3,348.96	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020



BARGE "MPX 212"

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	- 01-1/8	01-1/8	- 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"

August 20, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPX 212"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	3,315.34	0	3,099.60	0	2,883.85	0	2,668.11	0	2,419.03	0	2,167.11	0	1,915.09	0	1,663.72
1/4		1/4		1/4	3,310.85	1/4	3,095.10	1/4	2,879.36	1/4	2,663.61	1/4	2,413.78	1/4	2,161.86	1/4	1,909.84	1/4	1,658.49
1/2		1/2	3,500.28	1/2	3,306.35	1/2	3,090.61	1/2	2,874.86	1/2	2,659.12	1/2	2,408.54	1/2	2,156.61	1/2	1,904.59	1/2	1,653.25
3/4		3/4	3,500.06	3/4	3,301.86	3/4	3,086.11	3/4	2,870.37	3/4	2,654.62	3/4	2,403.29	3/4	2,151.36	3/4	1,899.34	3/4	1,648.02
1		1	3,498.75	1	3,297.37	1	3,081.62	1	2,865.87	1	2,649.37	1	2,398.05	1	2,146.11	1	1,894.09	1	1,642.77
1/4		1/4	3,497.43	1/4	3,292.87	1/4	3,077.13	1/4	2,861.38	1/4	2,644.12	1/4	2,392.80	1/4	2,140.86	1/4	1,888.84	1/4	1,637.53
1/2		1/2	3,496.12	1/2	3,288.38	1/2	3,072.63	1/2	2,856.88	1/2	2,638.87	1/2	2,387.56	1/2	2,135.61	1/2	1,883.58	1/2	1,632.28
3/4		3/4	3,494.80	3/4	3,283.88	3/4	3,068.14	3/4	2,852.39	3/4	2,633.62	3/4	2,382.31	3/4	2,130.36	3/4	1,878.33	3/4	1,627.03
2		2	3,491.73	2	3,279.39	2	3,063.64	2	2,847.90	2	2,628.37	2	2,377.07	2	2,125.11	2	1,873.08	2	1,621.78
1/4		1/4	3,488.66	1/4	3,274.89	1/4	3,059.15	1/4	2,843.40	1/4	2,623.12	1/4	2,371.83	1/4	2,119.86	1/4	1,867.83	1/4	1,616.54
1/2		1/2	3,485.59	1/2	3,270.40	1/2	3,054.65	1/2	2,838.91	1/2	2,617.87	1/2	2,366.58	1/2	2,114.61	1/2	1,862.58	1/2	1,611.29
3/4		3/4	3,482.52	3/4	3,265.90	3/4	3,050.16	3/4	2,834.41	3/4	2,612.62	3/4	2,361.34	3/4	2,109.36	3/4	1,857.33	3/4	1,606.05
3		3	3,477.77	3	3,261.41	3	3,045.66	3	2,829.92	3	2,607.37	3	2,356.09	3	2,104.11	3	1,852.10	3	1,600.80
1/4		1/4	3,473.02	1/4	3,256.91	1/4	3,041.17	1/4	2,825.42	1/4	2,602.13	1/4	2,350.85	1/4	2,098.86	1/4	1,846.87	1/4	1,595.55
1/2		1/2	3,468.26	1/2	3,252.42	1/2	3,036.67	1/2	2,820.93	1/2	2,596.89	1/2	2,345.60	1/2	2,093.60	1/2	1,841.63	1/2	1,590.31
3/4		3/4	3,463.51	3/4	3,247.92	3/4	3,032.18	3/4	2,816.43	3/4	2,591.64	3/4	2,340.36	3/4	2,088.35	3/4	1,836.40	3/4	1,585.06
4		4	3,459.05	4	3,243.43	4	3,027.68	4	2,811.94	4	2,586.41	4	2,335.11	4	2,083.10	4	1,831.17	4	1,579.81
1/4		1/4	3,454.59	1/4	3,238.93	1/4	3,023.19	1/4	2,807.44	1/4	2,581.18	1/4	2,329.87	1/4	2,077.85	1/4	1,825.94	1/4	1,574.57
1/2		1/2	3,450.13	1/2	3,234.44	1/2	3,018.69	1/2	2,802.95	1/2	2,575.96	1/2	2,324.62	1/2	2,072.60	1/2	1,820.70	1/2	1,569.32
3/4		3/4	3,445.67	3/4	3,229.94	3/4	3,014.20	3/4	2,798.45	3/4	2,570.73	3/4	2,319.38	3/4	2,067.35	3/4	1,815.47	3/4	1,564.07
5		5	3,441.18	5	3,225.45	5	3,009.70	5	2,793.96	5	2,565.50	5	2,314.13	5	2,062.10	5	1,810.24	5	1,558.83
1/4		1/4	3,436.70	1/4	3,220.96	1/4	3,005.21	1/4	2,789.46	1/4	2,560.27	1/4	2,308.88	1/4	2,056.85	1/4	1,805.00	1/4	1,553.58
1/2		1/2	3,432.21	1/2	3,216.46	1/2	3,000.72	1/2	2,784.97	1/2	2,555.04	1/2	2,303.62	1/2	2,051.60	1/2	1,799.77	1/2	1,548.33
3/4		3/4	3,427.73	3/4	3,211.97	3/4	2,996.22	3/4	2,780.47	3/4	2,549.82	3/4	2,298.37	3/4	2,046.35	3/4	1,794.54	3/4	1,543.09
6		6	3,423.23	6	3,207.47	6	2,991.73	6	2,775.98	6	2,544.59	6	2,293.12	6	2,041.10	6	1,789.31	6	1,537.84
1/4		1/4	3,418.73	1/4	3,202.98	1/4	2,987.23	1/4	2,771.49	1/4	2,539.36	1/4	2,287.87	1/4	2,035.85	1/4	1,784.07	1/4	1,532.60
1/2		1/2	3,414.23	1/2	3,198.48	1/2	2,982.74	1/2	2,766.99	1/2	2,534.13	1/2	2,282.62	1/2	2,030.60	1/2	1,778.84	1/2	1,527.35
3/4		3/4	3,409.73	3/4	3,193.99	3/4	2,978.24	3/4	2,762.50	3/4	2,528.90	3/4	2,277.37	3/4	2,025.35	3/4	1,773.61	3/4	1,522.10
7		7	3,405.24	7	3,189.49	7	2,973.75	7	2,758.00	7	2,523.68	7	2,272.12	7	2,020.10	7	1,768.37	7	1,516.86
1/4		1/4	3,400.74	1/4	3,185.00	1/4	2,969.25	1/4	2,753.51	1/4	2,518.45	1/4	2,266.87	1/4	2,014.85	1/4	1,763.14	1/4	1,511.61
1/2		1/2	3,396.25	1/2	3,180.50	1/2	2,964.76	1/2	2,749.01	1/2	2,513.22	1/2	2,261.62	1/2	2,009.60	1/2	1,757.91	1/2	1,506.36
3/4		3/4	3,391.75	3/4	3,176.01	3/4	2,960.26	3/4	2,744.52	3/4	2,507.99	3/4	2,256.37	3/4	2,004.35	3/4	1,752.68	3/4	1,501.11
8		8	3,387.26	8	3,171.51	8	2,955.77	8	2,740.02	8	2,502.76	8	2,251.12	8	1,999.10	8	1,747.44	8	1,495.86
1/4		1/4	3,382.76	1/4	3,167.02	1/4	2,951.27	1/4	2,735.53	1/4	2,497.53	1/4	2,245.87	1/4	1,993.85	1/4	1,742.21	1/4	1,490.61
1/2		1/2	3,378.27	1/2	3,162.52	1/2	2,946.78	1/2	2,731.03	1/2	2,492.31	1/2	2,240.62	1/2	1,988.59	1/2	1,736.98	1/2	1,485.37
3/4		3/4	3,373.78	3/4	3,158.03	3/4	2,942.28	3/4	2,726.54	3/4	2,487.08	3/4	2,235.37	3/4	1,983.34	3/4	1,731.74	3/4	1,480.12
9		9	3,369.28	9	3,153.54	9	2,937.79	9	2,722.04	9	2,481.85	9	2,230.12	9	1,978.09	9	1,726.51	9	1,474.87
1/4		1/4	3,364.79	1/4	3,149.04	1/4	2,933.29	1/4	2,717.55	1/4	2,476.62	1/4	2,224.87	1/4	1,972.84	1/4	1,721.28	1/4	1,469.62
1/2		1/2	3,360.29	1/2	3,144.55	1/2	2,928.80	1/2	2,713.05	1/2	2,471.39	1/2	2,219.62	1/2	1,967.59	1/2	1,716.05	1/2	1,464.37
3/4		3/4	3,355.80	3/4	3,140.05	3/4	2,924.31	3/4	2,708.56	3/4	2,466.17	3/4	2,214.37	3/4	1,962.34	3/4	1,710.81	3/4	1,459.12
10		10	3,351.30	10	3,135.56	10	2,919.81	10	2,704.07	10	2,460.94	10	2,209.12	10	1,957.09	10	1,705.58	10	1,453.87
1/4		1/4	3,346.81	1/4	3,131.06	1/4	2,915.32	1/4	2,699.57	1/4	2,455.71	1/4	2,203.87	1/4	1,951.84	1/4	1,700.35	1/4	1,448.62
1/2		1/2	3,342.31	1/2	3,126.57	1/2	2,910.82	1/2	2,695.08	1/2	2,450.48	1/2	2,198.61	1/2	1,946.59	1/2	1,695.12	1/2	1,443.37
3/4		3/4	3,337.82	3/4	3,122.07	3/4	2,906.33	3/4	2,690.58	3/4	2,445.25	3/4	2,193.36	3/4	1,941.34	3/4	1,689.88	3/4	1,438.12
11		11	3,333.32	11	3,117.58	11	2,901.83	11	2,686.09	11	2,440.01	11	2,188.11	11	1,936.09	11	1,684.65	11	1,432.87
1/4		1/4	3,328.83	1/4	3,113.08	1/4	2,897.34	1/4	2,681.59	1/4	2,434.76	1/4	2,182.86	1/4	1,930.84	1/4	1,679.42	1/4	1,427.63
1/2		1/2	3,324.33	1/2	3,108.59	1/2	2,892.84	1/2	2,677.10	1/2	2,429.52	1/2	2,177.61	1/2	1,925.59	1/2	1,674.18	1/2	1,422.38
3/4		3/4	3,319.84	3/4	3,104.09	3/4	2,888.35	3/4	2,672.60	3/4	2,424.27	3/4	2,172.36	3/4	1,920.34	3/4	1,668.95	3/4	1,417.13

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 212"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,411.88	0	1,159.92	0	907.96	0	660.28	0	409.40	0	156.71	0		0		0		0	
1/4	1,406.63	1/4	1,154.67	1/4	902.72	1/4	655.18	1/4	404.14	1/4	151.44	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,401.38	1/2	1,149.42	1/2	897.47	1/2	650.08	1/2	398.87	1/2	146.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,396.13	3/4	1,144.17	3/4	892.22	3/4	644.98	3/4	393.61	3/4	140.91	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,390.88	1	1,138.93	1	886.97	1	639.88	1	388.34	1	135.65	1	1	1	1	1	1	1	1
1/4	1,385.63	1/4	1,133.68	1/4	881.72	1/4	634.79	1/4	383.08	1/4	130.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,380.38	1/2	1,128.43	1/2	876.47	1/2	629.69	1/2	377.82	1/2	125.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,375.13	3/4	1,123.18	3/4	871.22	3/4	624.59	3/4	372.55	3/4	119.85	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,369.89	2	1,117.93	2	865.97	2	619.49	2	367.29	2	114.59	2	2	2	2	2	2	2	2
1/4	1,364.64	1/4	1,112.68	1/4	860.72	1/4	614.39	1/4	362.02	1/4	109.33	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,359.39	1/2	1,107.43	1/2	855.47	1/2	609.29	1/2	356.76	1/2	104.06	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,354.14	3/4	1,102.18	3/4	850.22	3/4	604.19	3/4	351.49	3/4	98.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,348.89	3	1,096.93	3	844.98	3	598.92	3	346.23	3	93.53	3	3	3	3	3	3	3	3
1/4	1,343.64	1/4	1,091.68	1/4	839.73	1/4	593.66	1/4	340.96	1/4	88.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,338.39	1/2	1,086.43	1/2	834.48	1/2	588.40	1/2	335.70	1/2	83.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,333.14	3/4	1,081.18	3/4	829.23	3/4	583.13	3/4	330.43	3/4	77.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,327.89	4	1,075.94	4	823.98	4	577.87	4	325.17	4	72.49	4	4	4	4	4	4	4	4
1/4	1,322.64	1/4	1,070.69	1/4	818.73	1/4	572.60	1/4	319.91	1/4	67.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,317.39	1/2	1,065.44	1/2	813.48	1/2	567.34	1/2	314.64	1/2	61.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,312.15	3/4	1,060.19	3/4	808.23	3/4	562.07	3/4	309.38	3/4	56.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,306.90	5	1,054.94	5	803.11	5	556.81	5	304.11	5	51.52	5	5	5	5	5	5	5	5
1/4	1,301.65	1/4	1,049.69	1/4	797.99	1/4	551.54	1/4	298.85	1/4	46.30	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,296.40	1/2	1,044.44	1/2	792.87	1/2	546.28	1/2	293.58	1/2	41.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,291.15	3/4	1,039.19	3/4	787.75	3/4	541.01	3/4	288.32	3/4	35.86	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,285.90	6	1,033.94	6	782.63	6	535.75	6	283.05	6	31.48	6	6	6	6	6	6	6	6
1/4	1,280.65	1/4	1,028.69	1/4	777.51	1/4	530.49	1/4	277.79	1/4	27.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,275.40	1/2	1,023.44	1/2	772.39	1/2	525.22	1/2	272.53	1/2	22.71	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,270.15	3/4	1,018.20	3/4	767.27	3/4	519.96	3/4	267.26	3/4	18.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,264.90	7	1,012.95	7	762.18	7	514.69	7	262.00	7	15.69	7	7	7	7	7	7	7	7
1/4	1,259.65	1/4	1,007.70	1/4	757.09	1/4	509.43	1/4	256.73	1/4	13.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,254.41	1/2	1,002.45	1/2	751.99	1/2	504.16	1/2	251.47	1/2	10.43	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,249.16	3/4	997.20	3/4	746.90	3/4	498.90	3/4	246.20	3/4	7.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,243.91	8	991.95	8	741.81	8	493.63	8	240.94	8	6.92	8	8	8	8	8	8	8	8
1/4	1,238.66	1/4	986.70	1/4	736.71	1/4	488.37	1/4	235.67	1/4	6.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,233.41	1/2	981.45	1/2	731.62	1/2	483.11	1/2	230.41	1/2	5.17	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,228.16	3/4	976.20	3/4	726.53	3/4	477.84	3/4	225.14	3/4	4.29	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,222.91	9	970.95	9	721.43	9	472.58	9	219.88	9		9	9	9	9	9	9	9	9
1/4	1,217.66	1/4	965.70	1/4	716.34	1/4	467.31	1/4	214.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,212.41	1/2	960.46	1/2	711.25	1/2	462.05	1/2	209.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,207.16	3/4	955.21	3/4	706.15	3/4	456.78	3/4	204.09	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,201.91	10	949.96	10	701.06	10	451.52	10	198.82	10		10	10	10	10	10	10	10	10
1/4	1,196.67	1/4	944.71	1/4	695.97	1/4	446.25	1/4	193.56	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,191.42	1/2	939.46	1/2	690.87	1/2	440.99	1/2	188.29	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,186.17	3/4	934.21	3/4	685.78	3/4	435.72	3/4	183.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,180.92	11	928.96	11	680.68	11	430.46	11	177.76	11		11	11	11	11	11	11	11	11
1/4	1,175.67	1/4	923.71	1/4	675.58	1/4	425.20	1/4	172.50	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,170.42	1/2	918.46	1/2	670.48	1/2	419.93	1/2	167.24	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,165.17	3/4	913.21	3/4	665.38	3/4	414.67	3/4	161.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020



BARGE "MPX 212"

2 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	3,723.93	0	3,449.72	0	3,175.52	0	2,901.31	0	2,627.11	0	2,352.90	0	2,078.70	0	1,804.49
1/4		1/4		1/4	3,718.21	1/4	3,444.01	1/4	3,169.80	1/4	2,895.60	1/4	2,621.39	1/4	2,347.19	1/4	2,072.98	1/4	1,798.78
1/2		1/2	3,952.16	1/2	3,712.50	1/2	3,438.30	1/2	3,164.09	1/2	2,889.89	1/2	2,615.68	1/2	2,341.48	1/2	2,067.27	1/2	1,793.07
3/4		3/4	3,951.92	3/4	3,706.79	3/4	3,432.58	3/4	3,158.38	3/4	2,884.17	3/4	2,609.97	3/4	2,335.76	3/4	2,061.56	3/4	1,787.35
1	1	1	3,950.50	1	3,701.08	1	3,426.87	1	3,152.67	1	2,878.46	1	2,604.26	1	2,330.05	1	2,055.85	1	1,781.64
1/4		1/4	3,949.07	1/4	3,695.36	1/4	3,421.16	1/4	3,146.95	1/4	2,872.75	1/4	2,598.54	1/4	2,324.34	1/4	2,050.13	1/4	1,775.93
1/2		1/2	3,947.64	1/2	3,689.65	1/2	3,415.45	1/2	3,141.24	1/2	2,867.04	1/2	2,592.83	1/2	2,318.63	1/2	2,044.42	1/2	1,770.22
3/4		3/4	3,946.21	3/4	3,683.94	3/4	3,409.73	3/4	3,135.53	3/4	2,861.32	3/4	2,587.12	3/4	2,312.91	3/4	2,038.71	3/4	1,764.50
2	2	2	3,942.88	2	3,678.23	2	3,404.02	2	3,129.82	2	2,855.61	2	2,581.41	2	2,307.20	2	2,033.00	2	1,758.79
1/4		1/4	3,939.55	1/4	3,672.51	1/4	3,398.31	1/4	3,124.10	1/4	2,849.90	1/4	2,575.69	1/4	2,301.49	1/4	2,027.28	1/4	1,753.08
1/2		1/2	3,936.22	1/2	3,666.80	1/2	3,392.60	1/2	3,118.39	1/2	2,844.19	1/2	2,569.98	1/2	2,295.78	1/2	2,021.57	1/2	1,747.37
3/4		3/4	3,932.89	3/4	3,661.09	3/4	3,386.88	3/4	3,112.68	3/4	2,838.47	3/4	2,564.27	3/4	2,290.06	3/4	2,015.86	3/4	1,741.65
3	3	3	3,927.73	3	3,655.37	3	3,381.17	3	3,106.97	3	2,832.76	3	2,558.56	3	2,284.35	3	2,010.15	3	1,735.94
1/4		1/4	3,922.57	1/4	3,649.66	1/4	3,375.46	1/4	3,101.25	1/4	2,827.05	1/4	2,552.84	1/4	2,278.64	1/4	2,004.43	1/4	1,730.23
1/2		1/2	3,917.42	1/2	3,643.95	1/2	3,369.74	1/2	3,095.54	1/2	2,821.34	1/2	2,547.13	1/2	2,272.93	1/2	1,998.72	1/2	1,724.52
3/4		3/4	3,912.26	3/4	3,638.24	3/4	3,364.03	3/4	3,089.83	3/4	2,815.62	3/4	2,541.42	3/4	2,267.21	3/4	1,993.01	3/4	1,718.80
4	4	4	3,906.59	4	3,632.52	4	3,358.32	4	3,084.11	4	2,809.91	4	2,535.71	4	2,261.50	4	1,987.30	4	1,713.09
1/4		1/4	3,900.91	1/4	3,626.81	1/4	3,352.61	1/4	3,078.40	1/4	2,804.20	1/4	2,529.99	1/4	2,255.79	1/4	1,981.58	1/4	1,707.38
1/2		1/2	3,895.23	1/2	3,621.10	1/2	3,346.89	1/2	3,072.69	1/2	2,798.48	1/2	2,524.28	1/2	2,250.08	1/2	1,975.87	1/2	1,701.67
3/4		3/4	3,889.56	3/4	3,615.39	3/4	3,341.18	3/4	3,066.98	3/4	2,792.77	3/4	2,518.57	3/4	2,244.36	3/4	1,970.16	3/4	1,695.95
5	5	5	3,883.85	5	3,609.67	5	3,335.47	5	3,061.26	5	2,787.06	5	2,512.85	5	2,238.65	5	1,964.45	5	1,690.24
1/4		1/4	3,878.15	1/4	3,603.96	1/4	3,329.76	1/4	3,055.55	1/4	2,781.35	1/4	2,507.14	1/4	2,232.94	1/4	1,958.73	1/4	1,684.53
1/2		1/2	3,872.45	1/2	3,598.25	1/2	3,324.04	1/2	3,049.84	1/2	2,775.63	1/2	2,501.43	1/2	2,227.22	1/2	1,953.02	1/2	1,678.82
3/4		3/4	3,866.75	3/4	3,592.54	3/4	3,318.33	3/4	3,044.13	3/4	2,769.92	3/4	2,495.72	3/4	2,221.51	3/4	1,947.31	3/4	1,673.10
6	6	6	3,861.03	6	3,586.82	6	3,312.62	6	3,038.41	6	2,764.21	6	2,490.00	6	2,215.80	6	1,941.59	6	1,667.39
1/4		1/4	3,855.32	1/4	3,581.11	1/4	3,306.91	1/4	3,032.70	1/4	2,758.50	1/4	2,484.29	1/4	2,210.09	1/4	1,935.88	1/4	1,661.68
1/2		1/2	3,849.60	1/2	3,575.40	1/2	3,301.19	1/2	3,026.99	1/2	2,752.78	1/2	2,478.58	1/2	2,204.37	1/2	1,930.17	1/2	1,655.96
3/4		3/4	3,843.89	3/4	3,569.69	3/4	3,295.48	3/4	3,021.28	3/4	2,747.07	3/4	2,472.87	3/4	2,198.66	3/4	1,924.46	3/4	1,650.25
7	7	7	3,838.18	7	3,563.97	7	3,289.77	7	3,015.56	7	2,741.36	7	2,467.15	7	2,192.95	7	1,918.74	7	1,644.54
1/4		1/4	3,832.47	1/4	3,558.26	1/4	3,284.06	1/4	3,009.85	1/4	2,735.65	1/4	2,461.44	1/4	2,187.24	1/4	1,913.03	1/4	1,638.83
1/2		1/2	3,826.75	1/2	3,552.55	1/2	3,278.34	1/2	3,004.14	1/2	2,729.93	1/2	2,455.73	1/2	2,181.52	1/2	1,907.32	1/2	1,633.11
3/4		3/4	3,821.04	3/4	3,546.84	3/4	3,272.63	3/4	2,998.43	3/4	2,724.22	3/4	2,450.02	3/4	2,175.81	3/4	1,901.61	3/4	1,627.40
8	8	8	3,815.33	8	3,541.12	8	3,266.92	8	2,992.71	8	2,718.51	8	2,444.30	8	2,170.10	8	1,895.89	8	1,621.69
1/4		1/4	3,809.61	1/4	3,535.41	1/4	3,261.21	1/4	2,987.00	1/4	2,712.80	1/4	2,438.59	1/4	2,164.39	1/4	1,890.18	1/4	1,615.98
1/2		1/2	3,803.90	1/2	3,529.70	1/2	3,255.49	1/2	2,981.29	1/2	2,707.08	1/2	2,432.88	1/2	2,158.67	1/2	1,884.47	1/2	1,610.26
3/4		3/4	3,798.19	3/4	3,523.98	3/4	3,249.78	3/4	2,975.58	3/4	2,701.37	3/4	2,427.17	3/4	2,152.96	3/4	1,878.76	3/4	1,604.55
9	9	9	3,792.48	9	3,518.27	9	3,244.07	9	2,969.86	9	2,695.66	9	2,421.45	9	2,147.25	9	1,873.04	9	1,598.84
1/4		1/4	3,786.76	1/4	3,512.56	1/4	3,238.35	1/4	2,964.15	1/4	2,689.95	1/4	2,415.74	1/4	2,141.54	1/4	1,867.33	1/4	1,593.13
1/2		1/2	3,781.05	1/2	3,506.85	1/2	3,232.64	1/2	2,958.44	1/2	2,684.23	1/2	2,410.03	1/2	2,135.82	1/2	1,861.62	1/2	1,587.41
3/4		3/4	3,775.34	3/4	3,501.13	3/4	3,226.93	3/4	2,952.72	3/4	2,678.52	3/4	2,404.32	3/4	2,130.11	3/4	1,855.91	3/4	1,581.70
10	10	10	3,769.63	10	3,495.42	10	3,221.22	10	2,947.01	10	2,672.81	10	2,398.60	10	2,124.40	10	1,850.19	10	1,575.99
1/4		1/4	3,763.91	1/4	3,489.71	1/4	3,215.50	1/4	2,941.30	1/4	2,667.09	1/4	2,392.89	1/4	2,118.69	1/4	1,844.48	1/4	1,570.28
1/2		1/2	3,758.20	1/2	3,484.00	1/2	3,209.79	1/2	2,935.59	1/2	2,661.38	1/2	2,387.18	1/2	2,112.97	1/2	1,838.77	1/2	1,564.56
3/4		3/4	3,752.49	3/4	3,478.28	3/4	3,204.08	3/4	2,929.87	3/4	2,655.67	3/4	2,381.46	3/4	2,107.26	3/4	1,833.06	3/4	1,558.85
11	11	11	3,746.78	11	3,472.57	11	3,198.37	11	2,924.16	11	2,649.96	11	2,375.75	11	2,101.55	11	1,827.34	11	1,553.14
1/4		1/4	3,741.06	1/4	3,466.86	1/4	3,192.65	1/4	2,918.45	1/4	2,644.24	1/4	2,370.04	1/4	2,095.83	1/4	1,821.63	1/4	1,547.43
1/2		1/2	3,735.35	1/2	3,461.15	1/2	3,186.94	1/2	2,912.74	1/2	2,638.53	1/2	2,364.33	1/2	2,090.12	1/2	1,815.92	1/2	1,541.71
3/4		3/4	3,729.64	3/4	3,455.43	3/4	3,181.23	3/4	2,907.02	3/4	2,632.82	3/4	2,358.61	3/4	2,084.41	3/4	1,810.20	3/4	1,536.00

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'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 212"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,530.29	0	1,256.08	0	981.88	0	712.61	0	440.31	0	166.11	0		0		0		0	
1/4	1,524.57	1/4	1,250.37	1/4	976.17	1/4	707.07	1/4	434.59	1/4	160.40	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,518.86	1/2	1,244.66	1/2	970.45	1/2	701.53	1/2	428.88	1/2	154.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,513.15	3/4	1,238.94	3/4	964.74	3/4	695.99	3/4	423.17	3/4	148.97	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,507.44	1	1,233.23	1	959.03	1	690.45	1	417.46	1	143.26	1	1	1	1	1	1	1	1
1/4	1,501.72	1/4	1,227.52	1/4	953.31	1/4	684.91	1/4	411.74	1/4	137.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,496.01	1/2	1,221.81	1/2	947.60	1/2	679.37	1/2	406.03	1/2	131.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,490.30	3/4	1,216.09	3/4	941.89	3/4	673.83	3/4	400.32	3/4	126.13	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,484.59	2	1,210.38	2	936.18	2	668.29	2	394.61	2	120.41	2	2	2	2	2	2	2	2
1/4	1,478.87	1/4	1,204.67	1/4	930.46	1/4	662.75	1/4	388.89	1/4	114.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,473.16	1/2	1,198.96	1/2	924.75	1/2	657.21	1/2	383.18	1/2	108.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,467.45	3/4	1,193.24	3/4	919.04	3/4	651.66	3/4	377.47	3/4	103.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,461.74	3	1,187.53	3	913.33	3	645.95	3	371.76	3	97.57	3	3	3	3	3	3	3	3
1/4	1,456.02	1/4	1,181.82	1/4	907.61	1/4	640.24	1/4	366.04	1/4	91.86	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,450.31	1/2	1,176.11	1/2	901.90	1/2	634.53	1/2	360.33	1/2	86.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,444.60	3/4	1,170.39	3/4	896.19	3/4	628.82	3/4	354.62	3/4	80.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,438.89	4	1,164.68	4	890.48	4	623.10	4	348.91	4	74.74	4	4	4	4	4	4	4	4
1/4	1,433.17	1/4	1,158.97	1/4	884.76	1/4	617.39	1/4	343.20	1/4	69.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,427.46	1/2	1,153.26	1/2	879.05	1/2	611.68	1/2	337.48	1/2	63.34	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,421.75	3/4	1,147.54	3/4	873.34	3/4	605.97	3/4	331.77	3/4	57.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,416.04	5	1,141.83	5	867.79	5	600.25	5	326.06	5	51.98	5	5	5	5	5	5	5	5
1/4	1,410.32	1/4	1,136.12	1/4	862.25	1/4	594.54	1/4	320.35	1/4	46.32	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,404.61	1/2	1,130.41	1/2	856.70	1/2	588.83	1/2	314.63	1/2	40.66	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,398.90	3/4	1,124.69	3/4	851.15	3/4	583.12	3/4	308.92	3/4	34.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,393.19	6	1,118.98	6	845.61	6	577.40	6	303.21	6	30.23	6	6	6	6	6	6	6	6
1/4	1,387.47	1/4	1,113.27	1/4	840.06	1/4	571.69	1/4	297.50	1/4	25.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,381.76	1/2	1,107.56	1/2	834.52	1/2	565.98	1/2	291.78	1/2	20.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,376.05	3/4	1,101.84	3/4	828.97	3/4	560.27	3/4	286.07	3/4	15.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,370.33	7	1,096.13	7	823.43	7	554.55	7	280.36	7	13.11	7	7	7	7	7	7	7	7
1/4	1,364.62	1/4	1,090.42	1/4	817.89	1/4	548.84	1/4	274.65	1/4	10.25	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,358.91	1/2	1,084.70	1/2	812.35	1/2	543.13	1/2	268.93	1/2	7.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,353.20	3/4	1,078.99	3/4	806.81	3/4	537.42	3/4	263.22	3/4	4.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,347.48	8	1,073.28	8	801.27	8	531.70	8	257.51	8	3.59	8	8	8	8	8	8	8	8
1/4	1,341.77	1/4	1,067.57	1/4	795.73	1/4	525.99	1/4	251.80	1/4	2.64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,336.06	1/2	1,061.85	1/2	790.18	1/2	520.28	1/2	246.08	1/2	1.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,330.35	3/4	1,056.14	3/4	784.64	3/4	514.57	3/4	240.37	3/4	0.73	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,324.63	9	1,050.43	9	779.10	9	508.85	9	234.66	9		9	9	9	9	9	9	9	9
1/4	1,318.92	1/4	1,044.72	1/4	773.56	1/4	503.14	1/4	228.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,313.21	1/2	1,039.00	1/2	768.02	1/2	497.43	1/2	223.23	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,307.50	3/4	1,033.29	3/4	762.48	3/4	491.72	3/4	217.52	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,301.78	10	1,027.58	10	756.94	10	486.01	10	211.81	10		10	10	10	10	10	10	10	10
1/4	1,296.07	1/4	1,021.87	1/4	751.40	1/4	480.29	1/4	206.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,290.36	1/2	1,016.15	1/2	745.86	1/2	474.58	1/2	200.39	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,284.65	3/4	1,010.44	3/4	740.32	3/4	468.87	3/4	194.67	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,278.93	11	1,004.73	11	734.78	11	463.16	11	188.96	11		11	11	11	11	11	11	11	11
1/4	1,273.22	1/4	999.02	1/4	729.24	1/4	457.44	1/4	183.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,267.51	1/2	993.30	1/2	723.70	1/2	451.73	1/2	177.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,261.80	3/4	987.59	3/4	718.15	3/4	446.02	3/4	171.82	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2020



BARGE "MPX 212"

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	3,293.56	0	3,051.82	0	2,810.08	0	2,568.33	0	2,326.59	0	2,084.85	0	1,843.11	0	1,601.36
1/4		1/4		1/4	3,288.52	1/4	3,046.78	1/4	2,805.04	1/4	2,563.30	1/4	2,321.55	1/4	2,079.81	1/4	1,838.07	1/4	1,596.33
1/2		1/2		1/2	3,283.49	1/2	3,041.75	1/2	2,800.00	1/2	2,558.26	1/2	2,316.52	1/2	2,074.78	1/2	1,833.03	1/2	1,591.29
3/4		3/4	3,489.77	3/4	3,278.45	3/4	3,036.71	3/4	2,794.97	3/4	2,553.22	3/4	2,311.48	3/4	2,069.74	3/4	1,828.00	3/4	1,586.25
1	1	1	3,489.56	1	3,273.42	1	3,031.67	1	2,789.93	1	2,548.19	1	2,306.45	1	2,064.70	1	1,822.96	1	1,581.22
1/4	1/4	1/4	3,488.30	1/4	3,268.38	1/4	3,026.64	1/4	2,784.89	1/4	2,543.15	1/4	2,301.41	1/4	2,059.67	1/4	1,817.92	1/4	1,576.18
1/2	1/2	1/2	3,487.05	1/2	3,263.34	1/2	3,021.60	1/2	2,779.86	1/2	2,538.12	1/2	2,296.37	1/2	2,054.63	1/2	1,812.89	1/2	1,571.15
3/4	3/4	3/4	3,485.79	3/4	3,258.31	3/4	3,016.56	3/4	2,774.82	3/4	2,533.08	3/4	2,291.34	3/4	2,049.59	3/4	1,807.85	3/4	1,566.11
2	2	2	3,484.53	2	3,253.27	2	3,011.53	2	2,769.79	2	2,528.04	2	2,286.30	2	2,044.56	2	1,802.82	2	1,561.07
1/4	1/4	1/4	3,481.59	1/4	3,248.23	1/4	3,006.49	1/4	2,764.75	1/4	2,523.01	1/4	2,281.26	1/4	2,039.52	1/4	1,797.78	1/4	1,556.04
1/2	1/2	1/2	3,478.65	1/2	3,243.20	1/2	3,001.46	1/2	2,759.71	1/2	2,517.97	1/2	2,276.23	1/2	2,034.49	1/2	1,792.74	1/2	1,551.00
3/4	3/4	3/4	3,475.72	3/4	3,238.16	3/4	2,996.42	3/4	2,754.68	3/4	2,512.93	3/4	2,271.19	3/4	2,029.45	3/4	1,787.71	3/4	1,545.96
3	3	3	3,472.78	3	3,233.12	3	2,991.38	3	2,749.64	3	2,507.90	3	2,266.16	3	2,024.41	3	1,782.67	3	1,540.93
1/4	1/4	1/4	3,468.23	1/4	3,228.09	1/4	2,986.35	1/4	2,744.60	1/4	2,502.86	1/4	2,261.12	1/4	2,019.38	1/4	1,777.63	1/4	1,535.89
1/2	1/2	1/2	3,463.69	1/2	3,223.05	1/2	2,981.31	1/2	2,739.57	1/2	2,497.83	1/2	2,256.08	1/2	2,014.34	1/2	1,772.60	1/2	1,530.86
3/4	3/4	3/4	3,459.14	3/4	3,218.02	3/4	2,976.27	3/4	2,734.53	3/4	2,492.79	3/4	2,251.05	3/4	2,009.30	3/4	1,767.56	3/4	1,525.82
4	4	4	3,454.60	4	3,212.98	4	2,971.24	4	2,729.49	4	2,487.75	4	2,246.01	4	2,004.27	4	1,762.53	4	1,520.78
1/4	1/4	1/4	3,449.59	1/4	3,207.94	1/4	2,966.20	1/4	2,724.46	1/4	2,482.72	1/4	2,240.97	1/4	1,999.23	1/4	1,757.49	1/4	1,515.75
1/2	1/2	1/2	3,444.59	1/2	3,202.91	1/2	2,961.16	1/2	2,719.42	1/2	2,477.68	1/2	2,235.94	1/2	1,994.20	1/2	1,752.45	1/2	1,510.71
3/4	3/4	3/4	3,439.58	3/4	3,197.87	3/4	2,956.13	3/4	2,714.39	3/4	2,472.64	3/4	2,230.90	3/4	1,989.16	3/4	1,747.42	3/4	1,505.67
5	5	5	3,434.58	5	3,192.83	5	2,951.09	5	2,709.35	5	2,467.61	5	2,225.86	5	1,984.12	5	1,742.38	5	1,500.64
1/4	1/4	1/4	3,429.55	1/4	3,187.80	1/4	2,946.06	1/4	2,704.31	1/4	2,462.57	1/4	2,220.83	1/4	1,979.09	1/4	1,737.34	1/4	1,495.60
1/2	1/2	1/2	3,424.52	1/2	3,182.76	1/2	2,941.02	1/2	2,699.28	1/2	2,457.53	1/2	2,215.79	1/2	1,974.05	1/2	1,732.31	1/2	1,490.57
3/4	3/4	3/4	3,419.50	3/4	3,177.73	3/4	2,935.98	3/4	2,694.24	3/4	2,452.50	3/4	2,210.76	3/4	1,969.01	3/4	1,727.27	3/4	1,485.53
6	6	6	3,414.47	6	3,172.69	6	2,930.95	6	2,689.20	6	2,447.46	6	2,205.72	6	1,963.98	6	1,722.23	6	1,480.49
1/4	1/4	1/4	3,409.42	1/4	3,167.65	1/4	2,925.91	1/4	2,684.17	1/4	2,442.43	1/4	2,200.68	1/4	1,958.94	1/4	1,717.20	1/4	1,475.46
1/2	1/2	1/2	3,404.38	1/2	3,162.62	1/2	2,920.87	1/2	2,679.13	1/2	2,437.39	1/2	2,195.65	1/2	1,953.90	1/2	1,712.16	1/2	1,470.42
3/4	3/4	3/4	3,399.33	3/4	3,157.58	3/4	2,915.84	3/4	2,674.10	3/4	2,432.35	3/4	2,190.61	3/4	1,948.87	3/4	1,707.13	3/4	1,465.38
7	7	7	3,394.29	7	3,152.54	7	2,910.80	7	2,669.06	7	2,427.32	7	2,185.57	7	1,943.83	7	1,702.09	7	1,460.35
1/4	1/4	1/4	3,389.25	1/4	3,147.51	1/4	2,905.77	1/4	2,664.02	1/4	2,422.28	1/4	2,180.54	1/4	1,938.80	1/4	1,697.05	1/4	1,455.31
1/2	1/2	1/2	3,384.21	1/2	3,142.47	1/2	2,900.73	1/2	2,658.99	1/2	2,417.24	1/2	2,175.50	1/2	1,933.76	1/2	1,692.02	1/2	1,450.27
3/4	3/4	3/4	3,379.18	3/4	3,137.44	3/4	2,895.69	3/4	2,653.95	3/4	2,412.21	3/4	2,170.47	3/4	1,928.72	3/4	1,686.98	3/4	1,445.24
8	8	8	3,374.14	8	3,132.40	8	2,890.66	8	2,648.91	8	2,407.17	8	2,165.43	8	1,923.69	8	1,681.94	8	1,440.20
1/4	1/4	1/4	3,369.11	1/4	3,127.36	1/4	2,885.62	1/4	2,643.88	1/4	2,402.14	1/4	2,160.39	1/4	1,918.65	1/4	1,676.91	1/4	1,435.17
1/2	1/2	1/2	3,364.07	1/2	3,122.33	1/2	2,880.58	1/2	2,638.84	1/2	2,397.10	1/2	2,155.36	1/2	1,913.61	1/2	1,671.87	1/2	1,430.13
3/4	3/4	3/4	3,359.03	3/4	3,117.29	3/4	2,875.55	3/4	2,633.81	3/4	2,392.06	3/4	2,150.32	3/4	1,908.58	3/4	1,666.84	3/4	1,425.09
9	9	9	3,354.00	9	3,112.25	9	2,870.51	9	2,628.77	9	2,387.03	9	2,145.28	9	1,903.54	9	1,661.80	9	1,420.06
1/4	1/4	1/4	3,348.96	1/4	3,107.22	1/4	2,865.48	1/4	2,623.73	1/4	2,381.99	1/4	2,140.25	1/4	1,898.51	1/4	1,656.76	1/4	1,415.02
1/2	1/2	1/2	3,343.92	1/2	3,102.18	1/2	2,860.44	1/2	2,618.70	1/2	2,376.95	1/2	2,135.21	1/2	1,893.47	1/2	1,651.73	1/2	1,409.98
3/4	3/4	3/4	3,338.89	3/4	3,097.14	3/4	2,855.40	3/4	2,613.66	3/4	2,371.92	3/4	2,130.18	3/4	1,888.43	3/4	1,646.69	3/4	1,404.95
10	10	10	3,333.85	10	3,092.11	10	2,850.37	10	2,608.62	10	2,366.88	10	2,125.14	10	1,883.40	10	1,641.65	10	1,399.91
1/4	1/4	1/4	3,328.81	1/4	3,087.07	1/4	2,845.33	1/4	2,603.59	1/4	2,361.85	1/4	2,120.10	1/4	1,878.36	1/4	1,636.62	1/4	1,394.88
1/2	1/2	1/2	3,323.78	1/2	3,082.04	1/2	2,840.29	1/2	2,598.55	1/2	2,356.81	1/2	2,115.07	1/2	1,873.32	1/2	1,631.58	1/2	1,389.84
3/4	3/4	3/4	3,318.74	3/4	3,077.00	3/4	2,835.26	3/4	2,593.51	3/4	2,351.77	3/4	2,110.03	3/4	1,868.29	3/4	1,626.55	3/4	1,384.80
11	11	11	3,313.71	11	3,071.96	11	2,830.22	11	2,588.48	11	2,346.74	11	2,104.99	11	1,863.25	11	1,621.51	11	1,379.77
1/4	1/4	1/4	3,308.67	1/4	3,066.93	1/4	2,825.18	1/4	2,583.44	1/4	2,341.70	1/4	2,099.96	1/4	1,858.22	1/4	1,616.47	1/4	1,374.73
1/2	1/2	1/2	3,303.63	1/2	3,061.89	1/2	2,820.15	1/2	2,578.41	1/2	2,336.66	1/2	2,094.92	1/2	1,853.18	1/2	1,611.44	1/2	1,369.69
3/4	3/4	3/4	3,298.60	3/4	3,056.85	3/4	2,815.11	3/4	2,573.37	3/4	2,331.63	3/4	2,089.88	3/4	1,848.14	3/4	1,606.40	3/4	1,364.66

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'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 212"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GUAGE 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	1,359.62	0	1,117.88	0	876.14	0	634.78	0	393.25	0	151.55	0		0		0		0	
1/4	1,354.59	1/4	1,112.84	1/4	871.10	1/4	629.76	1/4	388.21	1/4	146.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,349.55	1/2	1,107.81	1/2	866.06	1/2	624.74	1/2	383.18	1/2	141.47	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,344.51	3/4	1,102.77	3/4	861.03	3/4	619.72	3/4	378.14	3/4	136.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,339.48	1	1,097.73	1	855.99	1	614.70	1	373.11	1	131.40	1	1	1	1	1	1	1	1
1/4	1,334.44	1/4	1,092.70	1/4	850.96	1/4	609.68	1/4	368.07	1/4	126.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,329.40	1/2	1,087.66	1/2	845.92	1/2	604.65	1/2	363.04	1/2	121.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,324.37	3/4	1,082.62	3/4	840.88	3/4	599.63	3/4	358.00	3/4	116.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,319.33	2	1,077.59	2	835.85	2	594.61	2	352.97	2	111.26	2	2	2	2	2	2	2	2
1/4	1,314.29	1/4	1,072.55	1/4	830.81	1/4	589.59	1/4	347.93	1/4	106.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,309.26	1/2	1,067.52	1/2	825.77	1/2	584.57	1/2	342.89	1/2	101.19	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,304.22	3/4	1,062.48	3/4	820.74	3/4	579.55	3/4	337.86	3/4	96.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,299.19	3	1,057.44	3	815.70	3	574.53	3	332.82	3	91.12	3	3	3	3	3	3	3	3
1/4	1,294.15	1/4	1,052.41	1/4	810.66	1/4	569.49	1/4	327.79	1/4	86.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,289.11	1/2	1,047.37	1/2	805.63	1/2	564.46	1/2	322.75	1/2	81.06	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,284.08	3/4	1,042.33	3/4	800.59	3/4	559.42	3/4	317.72	3/4	76.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,279.04	4	1,037.30	4	795.56	4	554.39	4	312.68	4	70.99	4	4	4	4	4	4	4	4
1/4	1,274.00	1/4	1,032.26	1/4	790.52	1/4	549.35	1/4	307.65	1/4	65.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,268.97	1/2	1,027.23	1/2	785.48	1/2	544.31	1/2	302.61	1/2	60.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,263.93	3/4	1,022.19	3/4	780.45	3/4	539.28	3/4	297.57	3/4	55.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,258.90	5	1,017.15	5	775.41	5	534.24	5	292.54	5	50.90	5	5	5	5	5	5	5	5
1/4	1,253.86	1/4	1,012.12	1/4	770.38	1/4	529.21	1/4	287.50	1/4	45.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,248.82	1/2	1,007.08	1/2	765.36	1/2	524.17	1/2	282.47	1/2	40.91	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,243.79	3/4	1,002.04	3/4	760.33	3/4	519.14	3/4	277.43	3/4	35.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,238.75	6	997.01	6	755.31	6	514.10	6	272.40	6	30.93	6	6	6	6	6	6	6	6
1/4	1,233.71	1/4	991.97	1/4	750.28	1/4	509.07	1/4	267.36	1/4	26.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,228.68	1/2	986.94	1/2	745.25	1/2	504.03	1/2	262.33	1/2	22.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,223.64	3/4	981.90	3/4	740.23	3/4	498.99	3/4	257.29	3/4	18.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,218.60	7	976.86	7	735.20	7	493.96	7	252.26	7	14.15	7	7	7	7	7	7	7	7
1/4	1,213.57	1/4	971.83	1/4	730.18	1/4	488.92	1/4	247.22	1/4	11.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,208.53	1/2	966.79	1/2	725.16	1/2	483.89	1/2	242.18	1/2	9.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,203.50	3/4	961.75	3/4	720.14	3/4	478.85	3/4	237.15	3/4	6.60	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,198.46	8	956.72	8	715.12	8	473.82	8	232.11	8	4.08	8	8	8	8	8	8	8	8
1/4	1,193.42	1/4	951.68	1/4	710.10	1/4	468.78	1/4	227.08	1/4	3.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,188.39	1/2	946.64	1/2	705.08	1/2	463.75	1/2	222.04	1/2	2.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,183.35	3/4	941.61	3/4	700.05	3/4	458.71	3/4	217.01	3/4	1.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,178.31	9	936.57	9	695.03	9	453.68	9	211.97	9	0.73	9	9	9	9	9	9	9	9
1/4	1,173.28	1/4	931.54	1/4	690.01	1/4	448.64	1/4	206.94	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,168.24	1/2	926.50	1/2	684.99	1/2	443.60	1/2	201.90	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,163.21	3/4	921.46	3/4	679.97	3/4	438.57	3/4	196.86	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,158.17	10	916.43	10	674.95	10	433.53	10	191.83	10	10	10	10	10	10	10	10	10	10
1/4	1,153.13	1/4	911.39	1/4	669.93	1/4	428.50	1/4	186.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,148.10	1/2	906.35	1/2	664.91	1/2	423.46	1/2	181.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,143.06	3/4	901.32	3/4	659.89	3/4	418.43	3/4	176.72	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,138.02	11	896.28	11	654.86	11	413.39	11	171.69	11	11	11	11	11	11	11	11	11	11
1/4	1,132.99	1/4	891.25	1/4	649.84	1/4	408.36	1/4	166.65	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,127.95	1/2	886.21	1/2	644.82	1/2	403.32	1/2	161.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,122.92	3/4	881.17	3/4	639.80	3/4	398.28	3/4	156.58	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/2020 JS
CALCULATED: 08/20/2020 CL
PRINTED: 08/21/2020 SW

PRECISION MEASUREMENT
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