



BARGE "MPX 214"

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	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
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	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 165'-09"

September 8, 2020

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

<http://www.pmacorp.net>



BARGE "MPX 214"

1 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	4.28	0	224.79	0	477.09	0	725.39	0	974.67	0	1,226.24	0	1,477.80	0	1,729.03	0	1,980.23	0	2,231.87
1/4	5.16	1/4	230.05	1/4	482.35	1/4	730.47	1/4	979.91	1/4	1,231.48	1/4	1,483.04	1/4	1,734.25	1/4	1,985.48	1/4	2,237.11
1/2	6.03	1/2	235.30	1/2	487.61	1/2	735.56	1/2	985.15	1/2	1,236.72	1/2	1,488.28	1/2	1,739.48	1/2	1,990.72	1/2	2,242.35
3/4	6.91	3/4	240.56	3/4	492.86	3/4	740.64	3/4	990.40	3/4	1,241.96	3/4	1,493.52	3/4	1,744.70	3/4	1,995.96	3/4	2,247.59
1	7.78	1	245.82	1	498.12	1	745.73	1	995.64	1	1,247.20	1	1,498.76	1	1,749.93	1	2,001.20	1	2,252.83
1/4	10.41	1/4	251.07	1/4	503.37	1/4	750.81	1/4	1,000.88	1/4	1,252.44	1/4	1,504.00	1/4	1,755.15	1/4	2,006.45	1/4	2,258.08
1/2	13.04	1/2	256.33	1/2	508.63	1/2	755.90	1/2	1,006.12	1/2	1,257.68	1/2	1,509.24	1/2	1,760.38	1/2	2,011.69	1/2	2,263.32
3/4	15.67	3/4	261.58	3/4	513.89	3/4	760.98	3/4	1,011.36	3/4	1,262.92	3/4	1,514.48	3/4	1,765.60	3/4	2,016.93	3/4	2,268.56
2	18.29	2	266.84	2	519.14	2	766.07	2	1,016.60	2	1,268.16	2	1,519.72	2	1,770.83	2	2,022.17	2	2,273.80
1/4	22.67	1/4	272.10	1/4	524.40	1/4	771.18	1/4	1,021.84	1/4	1,273.40	1/4	1,524.95	1/4	1,776.05	1/4	2,027.42	1/4	2,279.05
1/2	27.05	1/2	277.35	1/2	529.66	1/2	776.29	1/2	1,027.08	1/2	1,278.64	1/2	1,530.19	1/2	1,781.28	1/2	2,032.66	1/2	2,284.29
3/4	31.43	3/4	282.61	3/4	534.91	3/4	781.41	3/4	1,032.32	3/4	1,283.89	3/4	1,535.43	3/4	1,786.50	3/4	2,037.90	3/4	2,289.53
3	35.80	3	287.87	3	540.17	3	786.52	3	1,037.56	3	1,289.13	3	1,540.67	3	1,791.72	3	2,043.14	3	2,294.77
1/4	41.02	1/4	293.12	1/4	545.42	1/4	791.63	1/4	1,042.80	1/4	1,294.37	1/4	1,545.91	1/4	1,796.95	1/4	2,048.38	1/4	2,300.02
1/2	46.23	1/2	298.38	1/2	550.68	1/2	796.74	1/2	1,048.05	1/2	1,299.61	1/2	1,551.14	1/2	1,802.17	1/2	2,053.63	1/2	2,305.26
3/4	51.44	3/4	303.63	3/4	555.94	3/4	801.85	3/4	1,053.29	3/4	1,304.85	3/4	1,556.38	3/4	1,807.40	3/4	2,058.87	3/4	2,310.50
4	56.65	4	308.89	4	561.19	4	806.96	4	1,058.53	4	1,310.09	4	1,561.62	4	1,812.62	4	2,064.11	4	2,315.74
1/4	61.89	1/4	314.15	1/4	566.45	1/4	812.20	1/4	1,063.77	1/4	1,315.33	1/4	1,566.86	1/4	1,817.85	1/4	2,069.35	1/4	2,320.98
1/2	67.13	1/2	319.40	1/2	571.71	1/2	817.45	1/2	1,069.01	1/2	1,320.57	1/2	1,572.10	1/2	1,823.07	1/2	2,074.60	1/2	2,326.22
3/4	72.38	3/4	324.66	3/4	576.96	3/4	822.69	3/4	1,074.25	3/4	1,325.81	3/4	1,577.34	3/4	1,828.30	3/4	2,079.84	3/4	2,331.45
5	77.62	5	329.92	5	582.22	5	827.93	5	1,079.49	5	1,331.05	5	1,582.57	5	1,833.52	5	2,085.08	5	2,336.69
1/4	82.88	1/4	335.17	1/4	587.48	1/4	833.17	1/4	1,084.73	1/4	1,336.29	1/4	1,587.81	1/4	1,838.75	1/4	2,090.32	1/4	2,341.92
1/2	88.13	1/2	340.43	1/2	592.73	1/2	838.41	1/2	1,089.97	1/2	1,341.54	1/2	1,593.05	1/2	1,843.97	1/2	2,095.57	1/2	2,347.16
3/4	93.38	3/4	345.69	3/4	597.99	3/4	843.65	3/4	1,095.21	3/4	1,346.78	3/4	1,598.29	3/4	1,849.20	3/4	2,100.81	3/4	2,352.40
6	98.64	6	350.94	6	603.24	6	848.89	6	1,100.45	6	1,352.02	6	1,603.53	6	1,854.42	6	2,106.05	6	2,357.63
1/4	103.90	1/4	356.20	1/4	608.34	1/4	854.13	1/4	1,105.69	1/4	1,357.26	1/4	1,608.77	1/4	1,859.66	1/4	2,111.29	1/4	2,362.87
1/2	109.15	1/2	361.45	1/2	613.43	1/2	859.37	1/2	1,110.94	1/2	1,362.50	1/2	1,614.00	1/2	1,864.90	1/2	2,116.53	1/2	2,368.11
3/4	114.41	3/4	366.71	3/4	618.52	3/4	864.61	3/4	1,116.18	3/4	1,367.74	3/4	1,619.24	3/4	1,870.15	3/4	2,121.78	3/4	2,373.34
7	119.66	7	371.97	7	623.61	7	869.85	7	1,121.42	7	1,372.98	7	1,624.48	7	1,875.39	7	2,127.02	7	2,378.58
1/4	124.92	1/4	377.22	1/4	628.70	1/4	875.10	1/4	1,126.66	1/4	1,378.22	1/4	1,629.72	1/4	1,880.63	1/4	2,132.26	1/4	2,383.82
1/2	130.18	1/2	382.48	1/2	633.79	1/2	880.34	1/2	1,131.90	1/2	1,383.46	1/2	1,634.96	1/2	1,885.87	1/2	2,137.50	1/2	2,389.05
3/4	135.43	3/4	387.74	3/4	638.88	3/4	885.58	3/4	1,137.14	3/4	1,388.70	3/4	1,640.20	3/4	1,891.12	3/4	2,142.75	3/4	2,394.29
8	140.69	8	392.99	8	643.97	8	890.82	8	1,142.38	8	1,393.94	8	1,645.44	8	1,896.36	8	2,147.99	8	2,399.53
1/4	145.95	1/4	398.25	1/4	649.06	1/4	896.06	1/4	1,147.62	1/4	1,399.19	1/4	1,650.66	1/4	1,901.60	1/4	2,153.23	1/4	2,404.76
1/2	151.20	1/2	403.50	1/2	654.15	1/2	901.30	1/2	1,152.86	1/2	1,404.43	1/2	1,655.88	1/2	1,906.84	1/2	2,158.47	1/2	2,410.00
3/4	156.46	3/4	408.76	3/4	659.24	3/4	906.54	3/4	1,158.10	3/4	1,409.67	3/4	1,661.11	3/4	1,912.08	3/4	2,163.72	3/4	2,415.24
9	161.71	9	414.02	9	664.34	9	911.78	9	1,163.34	9	1,414.91	9	1,666.33	9	1,917.33	9	2,168.96	9	2,420.47
1/4	166.97	1/4	419.27	1/4	669.43	1/4	917.02	1/4	1,168.59	1/4	1,420.15	1/4	1,671.56	1/4	1,922.57	1/4	2,174.20	1/4	2,425.71
1/2	172.23	1/2	424.53	1/2	674.52	1/2	922.26	1/2	1,173.83	1/2	1,425.39	1/2	1,676.78	1/2	1,927.81	1/2	2,179.44	1/2	2,430.95
3/4	177.48	3/4	429.79	3/4	679.61	3/4	927.50	3/4	1,179.07	3/4	1,430.63	3/4	1,682.01	3/4	1,933.05	3/4	2,184.68	3/4	2,436.18
10	182.74	10	435.04	10	684.70	10	932.75	10	1,184.31	10	1,435.87	10	1,687.23	10	1,938.30	10	2,189.93	10	2,441.42
1/4	188.00	1/4	440.30	1/4	689.79	1/4	937.99	1/4	1,189.55	1/4	1,441.11	1/4	1,692.46	1/4	1,943.54	1/4	2,195.17	1/4	2,446.64
1/2	193.25	1/2	445.56	1/2	694.87	1/2	943.23	1/2	1,194.79	1/2	1,446.35	1/2	1,697.68	1/2	1,948.78	1/2	2,200.41	1/2	2,451.86
3/4	198.51	3/4	450.81	3/4	699.96	3/4	948.47	3/4	1,200.03	3/4	1,451.59	3/4	1,702.91	3/4	1,954.02	3/4	2,205.65	3/4	2,457.08
11	203.77	11	456.07	11	705.04	11	953.71	11	1,205.27	11	1,456.84	11	1,708.13	11	1,959.27	11	2,210.90	11	2,462.30
1/4	209.02	1/4	461.32	1/4	710.13	1/4	958.95	1/4	1,210.51	1/4	1,462.08	1/4	1,713.36	1/4	1,964.51	1/4	2,216.14	1/4	2,467.52
1/2	214.28	1/2	466.58	1/2	715.22	1/2	964.19	1/2	1,215.75	1/2	1,467.32	1/2	1,718.58	1/2	1,969.75	1/2	2,221.38	1/2	2,472.74
3/4	219.53	3/4	471.84	3/4	720.30	3/4	969.43	3/4	1,220.99	3/4	1,472.56	3/4	1,723.80	3/4	1,974.99	3/4	2,226.62	3/4	2,477.96

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "MPX 214"

1 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	2,483.18	0	2,722.27	0	2,937.67	0	3,153.08	0	3,368.49	0		0		0		0		0	
1/4	2,488.40	1/4	2,726.75	1/4	2,942.16	1/4	3,157.57	1/4	3,372.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,493.62	1/2	2,731.24	1/2	2,946.65	1/2	3,162.06	1/2	3,377.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,498.84	3/4	2,735.73	3/4	2,951.14	3/4	3,166.55	3/4	3,381.96	3/4		3/4		3/4		3/4		3/4	
1	2,504.06	1	2,740.22	1	2,955.63	1	3,171.04	1	3,386.44	1		1		1		1		1	
1/4	2,509.28	1/4	2,744.70	1/4	2,960.11	1/4	3,175.52	1/4	3,390.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,514.50	1/2	2,749.19	1/2	2,964.60	1/2	3,180.01	1/2	3,395.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,519.72	3/4	2,753.68	3/4	2,969.09	3/4	3,184.50	3/4	3,399.91	3/4		3/4		3/4		3/4		3/4	
2	2,524.94	2	2,758.17	2	2,973.58	2	3,188.99	2	3,404.40	2		2		2		2		2	
1/4	2,530.16	1/4	2,762.65	1/4	2,978.06	1/4	3,193.47	1/4	3,408.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,535.38	1/2	2,767.14	1/2	2,982.55	1/2	3,197.96	1/2	3,413.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,540.60	3/4	2,771.63	3/4	2,987.04	3/4	3,202.45	3/4	3,417.86	3/4		3/4		3/4		3/4		3/4	
3	2,545.82	3	2,776.12	3	2,991.53	3	3,206.94	3	3,422.35	3		3		3		3		3	
1/4	2,551.04	1/4	2,780.61	1/4	2,996.01	1/4	3,211.42	1/4	3,426.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,556.26	1/2	2,785.09	1/2	3,000.50	1/2	3,215.91	1/2	3,431.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,561.48	3/4	2,789.58	3/4	3,004.99	3/4	3,220.40	3/4	3,435.79	3/4		3/4		3/4		3/4		3/4	
4	2,566.70	4	2,794.07	4	3,009.48	4	3,224.89	4	3,440.27	4		4		4		4		4	
1/4	2,571.92	1/4	2,798.56	1/4	3,013.97	1/4	3,229.38	1/4	3,444.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,577.14	1/2	2,803.04	1/2	3,018.45	1/2	3,233.86	1/2	3,449.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,582.36	3/4	2,807.53	3/4	3,022.94	3/4	3,238.35	3/4	3,453.63	3/4		3/4		3/4		3/4		3/4	
5	2,587.58	5	2,812.02	5	3,027.43	5	3,242.84	5	3,458.08	5		5		5		5		5	
1/4	2,592.81	1/4	2,816.51	1/4	3,031.92	1/4	3,247.33	1/4	3,462.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,598.05	1/2	2,820.99	1/2	3,036.40	1/2	3,251.81	1/2	3,467.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,603.29	3/4	2,825.48	3/4	3,040.89	3/4	3,256.30	3/4	3,472.32	3/4		3/4		3/4		3/4		3/4	
6	2,608.52	6	2,829.97	6	3,045.38	6	3,260.79	6	3,477.06	6		6		6		6		6	
1/4	2,613.77	1/4	2,834.46	1/4	3,049.87	1/4	3,265.28	1/4	3,480.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,619.01	1/2	2,838.95	1/2	3,054.36	1/2	3,269.76	1/2	3,483.19	1/2		1/2		1/2		1/2		1/2	
3/4	2,624.25	3/4	2,843.43	3/4	3,058.84	3/4	3,274.25	3/4	3,486.26	3/4		3/4		3/4		3/4		3/4	
7	2,629.49	7	2,847.92	7	3,063.33	7	3,278.74	7	3,489.32	7		7		7		7		7	
1/4	2,634.73	1/4	2,852.41	1/4	3,067.82	1/4	3,283.23	1/4	3,490.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,639.98	1/2	2,856.90	1/2	3,072.31	1/2	3,287.72	1/2	3,491.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.22	3/4	2,861.38	3/4	3,076.79	3/4	3,292.20	3/4	3,493.26	3/4		3/4		3/4		3/4		3/4	
8	2,650.46	8	2,865.87	8	3,081.28	8	3,296.69	8	3,494.58	8		8		8		8		8	
1/4	2,654.95	1/4	2,870.36	1/4	3,085.77	1/4	3,301.18	1/4	3,494.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,659.44	1/2	2,874.85	1/2	3,090.26	1/2	3,305.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,663.93	3/4	2,879.33	3/4	3,094.74	3/4	3,310.15	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,668.41	9	2,883.82	9	3,099.23	9	3,314.64	9		9		9		9		9		9	
1/4	2,672.90	1/4	2,888.31	1/4	3,103.72	1/4	3,319.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,677.39	1/2	2,892.80	1/2	3,108.21	1/2	3,323.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,681.88	3/4	2,897.29	3/4	3,112.70	3/4	3,328.10	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,686.36	10	2,901.77	10	3,117.18	10	3,332.59	10		10		10		10		10		10	
1/4	2,690.85	1/4	2,906.26	1/4	3,121.67	1/4	3,337.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,695.34	1/2	2,910.75	1/2	3,126.16	1/2	3,341.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,699.83	3/4	2,915.24	3/4	3,130.65	3/4	3,346.06	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,704.31	11	2,919.72	11	3,135.13	11	3,350.54	11		11		11		11		11		11	
1/4	2,708.80	1/4	2,924.21	1/4	3,139.62	1/4	3,355.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,713.29	1/2	2,928.70	1/2	3,144.11	1/2	3,359.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,717.78	3/4	2,933.19	3/4	3,148.60	3/4	3,364.01	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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



BARGE "MPX 214"

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	240.38	0	514.59	0	784.68	0	1,056.19	0	1,330.41	0	1,604.63	0	1,878.85	0	2,153.07	0	2,427.29
1/4	1.68	1/4	246.09	1/4	520.30	1/4	790.22	1/4	1,061.91	1/4	1,336.12	1/4	1,610.34	1/4	1,884.56	1/4	2,158.78	1/4	2,433.00
1/2	2.63	1/2	251.81	1/2	526.02	1/2	795.76	1/2	1,067.62	1/2	1,341.84	1/2	1,616.06	1/2	1,890.28	1/2	2,164.50	1/2	2,438.71
3/4	3.58	3/4	257.52	3/4	531.73	3/4	801.30	3/4	1,073.33	3/4	1,347.55	3/4	1,621.77	3/4	1,895.99	3/4	2,170.21	3/4	2,444.43
1	4.54	1	263.23	1	537.44	1	806.85	1	1,079.04	1	1,353.26	1	1,627.48	1	1,901.70	1	2,175.92	1	2,450.14
1/4	7.39	1/4	268.94	1/4	543.15	1/4	812.39	1/4	1,084.76	1/4	1,358.98	1/4	1,633.20	1/4	1,907.41	1/4	2,181.63	1/4	2,455.85
1/2	10.25	1/2	274.66	1/2	548.87	1/2	817.93	1/2	1,090.47	1/2	1,364.69	1/2	1,638.91	1/2	1,913.13	1/2	2,187.35	1/2	2,461.57
3/4	13.10	3/4	280.37	3/4	554.58	3/4	823.47	3/4	1,096.18	3/4	1,370.40	3/4	1,644.62	3/4	1,918.84	3/4	2,193.06	3/4	2,467.28
2	15.96	2	286.08	2	560.29	2	829.01	2	1,101.90	2	1,376.11	2	1,650.33	2	1,924.55	2	2,198.77	2	2,472.99
1/4	20.72	1/4	291.79	1/4	566.00	1/4	834.56	1/4	1,107.61	1/4	1,381.83	1/4	1,656.05	1/4	1,930.27	1/4	2,204.49	1/4	2,478.70
1/2	25.47	1/2	297.51	1/2	571.72	1/2	840.10	1/2	1,113.32	1/2	1,387.54	1/2	1,661.76	1/2	1,935.98	1/2	2,210.20	1/2	2,484.42
3/4	30.23	3/4	303.22	3/4	577.43	3/4	845.65	3/4	1,119.03	3/4	1,393.25	3/4	1,667.47	3/4	1,941.69	3/4	2,215.91	3/4	2,490.13
3	34.99	3	308.93	3	583.14	3	851.19	3	1,124.75	3	1,398.97	3	1,673.19	3	1,947.40	3	2,221.62	3	2,495.84
1/4	40.65	1/4	314.65	1/4	588.86	1/4	856.74	1/4	1,130.46	1/4	1,404.68	1/4	1,678.90	1/4	1,953.12	1/4	2,227.34	1/4	2,501.56
1/2	46.32	1/2	320.36	1/2	594.57	1/2	862.29	1/2	1,136.17	1/2	1,410.39	1/2	1,684.61	1/2	1,958.83	1/2	2,233.05	1/2	2,507.27
3/4	51.98	3/4	326.07	3/4	600.28	3/4	867.83	3/4	1,141.89	3/4	1,416.11	3/4	1,690.32	3/4	1,964.54	3/4	2,238.76	3/4	2,512.98
4	57.64	4	331.78	4	605.99	4	873.38	4	1,147.60	4	1,421.82	4	1,696.04	4	1,970.26	4	2,244.48	4	2,518.69
1/4	63.34	1/4	337.50	1/4	611.71	1/4	879.09	1/4	1,153.31	1/4	1,427.53	1/4	1,701.75	1/4	1,975.97	1/4	2,250.19	1/4	2,524.41
1/2	69.04	1/2	343.21	1/2	617.42	1/2	884.81	1/2	1,159.02	1/2	1,433.24	1/2	1,707.46	1/2	1,981.68	1/2	2,255.90	1/2	2,530.12
3/4	74.74	3/4	348.92	3/4	623.13	3/4	890.52	3/4	1,164.74	3/4	1,438.96	3/4	1,713.18	3/4	1,987.40	3/4	2,261.61	3/4	2,535.83
5	80.44	5	354.63	5	628.84	5	896.23	5	1,170.45	5	1,444.67	5	1,718.89	5	1,993.11	5	2,267.33	5	2,541.55
1/4	86.15	1/4	360.35	1/4	634.56	1/4	901.94	1/4	1,176.16	1/4	1,450.38	1/4	1,724.60	1/4	1,998.82	1/4	2,273.04	1/4	2,547.26
1/2	91.86	1/2	366.06	1/2	640.27	1/2	907.66	1/2	1,181.88	1/2	1,456.10	1/2	1,730.31	1/2	2,004.53	1/2	2,278.75	1/2	2,552.97
3/4	97.57	3/4	371.77	3/4	645.98	3/4	913.37	3/4	1,187.59	3/4	1,461.81	3/4	1,736.03	3/4	2,010.25	3/4	2,284.47	3/4	2,558.69
6	103.28	6	377.49	6	651.69	6	919.08	6	1,193.30	6	1,467.52	6	1,741.74	6	2,015.96	6	2,290.18	6	2,564.40
1/4	108.99	1/4	383.20	1/4	657.24	1/4	924.80	1/4	1,199.01	1/4	1,473.23	1/4	1,747.45	1/4	2,021.67	1/4	2,295.89	1/4	2,570.11
1/2	114.70	1/2	388.91	1/2	662.78	1/2	930.51	1/2	1,204.73	1/2	1,478.95	1/2	1,753.17	1/2	2,027.39	1/2	2,301.60	1/2	2,575.82
3/4	120.42	3/4	394.62	3/4	668.32	3/4	936.22	3/4	1,210.44	3/4	1,484.66	3/4	1,758.88	3/4	2,033.10	3/4	2,307.32	3/4	2,581.54
7	126.13	7	400.34	7	673.86	7	941.93	7	1,216.15	7	1,490.37	7	1,764.59	7	2,038.81	7	2,313.03	7	2,587.25
1/4	131.84	1/4	406.05	1/4	679.40	1/4	947.65	1/4	1,221.87	1/4	1,496.09	1/4	1,770.30	1/4	2,044.52	1/4	2,318.74	1/4	2,592.96
1/2	137.55	1/2	411.76	1/2	684.94	1/2	953.36	1/2	1,227.58	1/2	1,501.80	1/2	1,776.02	1/2	2,050.24	1/2	2,324.46	1/2	2,598.68
3/4	143.27	3/4	417.47	3/4	690.48	3/4	959.07	3/4	1,233.29	3/4	1,507.51	3/4	1,781.73	3/4	2,055.95	3/4	2,330.17	3/4	2,604.39
8	148.98	8	423.19	8	696.02	8	964.79	8	1,239.01	8	1,513.22	8	1,787.44	8	2,061.66	8	2,335.88	8	2,610.10
1/4	154.69	1/4	428.90	1/4	701.56	1/4	970.50	1/4	1,244.72	1/4	1,518.94	1/4	1,793.16	1/4	2,067.38	1/4	2,341.59	1/4	2,615.81
1/2	160.40	1/2	434.61	1/2	707.11	1/2	976.21	1/2	1,250.43	1/2	1,524.65	1/2	1,798.87	1/2	2,073.09	1/2	2,347.31	1/2	2,621.53
3/4	166.12	3/4	440.32	3/4	712.65	3/4	981.92	3/4	1,256.14	3/4	1,530.36	3/4	1,804.58	3/4	2,078.80	3/4	2,353.02	3/4	2,627.24
9	171.83	9	446.04	9	718.19	9	987.64	9	1,261.86	9	1,536.08	9	1,810.30	9	2,084.51	9	2,358.73	9	2,632.95
1/4	177.54	1/4	451.75	1/4	723.73	1/4	993.35	1/4	1,267.57	1/4	1,541.79	1/4	1,816.01	1/4	2,090.23	1/4	2,364.45	1/4	2,638.67
1/2	183.25	1/2	457.46	1/2	729.27	1/2	999.06	1/2	1,273.28	1/2	1,547.50	1/2	1,821.72	1/2	2,095.94	1/2	2,370.16	1/2	2,644.38
3/4	188.97	3/4	463.18	3/4	734.81	3/4	1,004.78	3/4	1,279.00	3/4	1,553.21	3/4	1,827.43	3/4	2,101.65	3/4	2,375.87	3/4	2,650.09
10	194.68	10	468.89	10	740.35	10	1,010.49	10	1,284.71	10	1,558.93	10	1,833.15	10	2,107.37	10	2,381.59	10	2,655.80
1/4	200.39	1/4	474.60	1/4	745.89	1/4	1,016.20	1/4	1,290.42	1/4	1,564.64	1/4	1,838.86	1/4	2,113.08	1/4	2,387.30	1/4	2,661.52
1/2	206.10	1/2	480.31	1/2	751.43	1/2	1,021.92	1/2	1,296.13	1/2	1,570.35	1/2	1,844.57	1/2	2,118.79	1/2	2,393.01	1/2	2,667.23
3/4	211.82	3/4	486.03	3/4	756.98	3/4	1,027.63	3/4	1,301.85	3/4	1,576.07	3/4	1,850.29	3/4	2,124.50	3/4	2,398.72	3/4	2,672.94
11	217.53	11	491.74	11	762.52	11	1,033.34	11	1,307.56	11	1,581.78	11	1,856.00	11	2,130.22	11	2,404.44	11	2,678.66
1/4	223.24	1/4	497.45	1/4	768.06	1/4	1,039.05	1/4	1,313.27	1/4	1,587.49	1/4	1,861.71	1/4	2,135.93	1/4	2,410.15	1/4	2,684.37
1/2	228.96	1/2	503.16	1/2	773.60	1/2	1,044.77	1/2	1,318.99	1/2	1,593.21	1/2	1,867.42	1/2	2,141.64	1/2	2,415.86	1/2	2,690.08
3/4	234.67	3/4	508.88	3/4	779.14	3/4	1,050.48	3/4	1,324.70	3/4	1,598.92	3/4	1,873.14	3/4	2,147.36	3/4	2,421.58	3/4	2,695.79

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'-06" FORWARD OF AFT BULKHEAD

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





BARGE "MPX 214"

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	2,701.51	0	2,975.73	0	3,249.95	0	3,524.17	0	3,798.38	0		0		0		0		0	
1/4	2,707.22	1/4	2,981.44	1/4	3,255.66	1/4	3,529.88	1/4	3,804.10	1/4		1/4		1/4		1/4		1/4	
1/2	2,712.93	1/2	2,987.15	1/2	3,261.37	1/2	3,535.59	1/2	3,809.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,718.65	3/4	2,992.87	3/4	3,267.08	3/4	3,541.30	3/4	3,815.52	3/4		3/4		3/4		3/4		3/4	
1	2,724.36	1	2,998.58	1	3,272.80	1	3,547.02	1	3,821.24	1		1		1		1		1	
1/4	2,730.07	1/4	3,004.29	1/4	3,278.51	1/4	3,552.73	1/4	3,826.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,735.79	1/2	3,010.00	1/2	3,284.22	1/2	3,558.44	1/2	3,832.66	1/2		1/2		1/2		1/2		1/2	
3/4	2,741.50	3/4	3,015.72	3/4	3,289.94	3/4	3,564.16	3/4	3,838.37	3/4		3/4		3/4		3/4		3/4	
2	2,747.21	2	3,021.43	2	3,295.65	2	3,569.87	2	3,844.09	2		2		2		2		2	
1/4	2,752.92	1/4	3,027.14	1/4	3,301.36	1/4	3,575.58	1/4	3,849.80	1/4		1/4		1/4		1/4		1/4	
1/2	2,758.64	1/2	3,032.86	1/2	3,307.08	1/2	3,581.29	1/2	3,855.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,764.35	3/4	3,038.57	3/4	3,312.79	3/4	3,587.01	3/4	3,861.23	3/4		3/4		3/4		3/4		3/4	
3	2,770.06	3	3,044.28	3	3,318.50	3	3,592.72	3	3,866.94	3		3		3		3		3	
1/4	2,775.78	1/4	3,049.99	1/4	3,324.21	1/4	3,598.43	1/4	3,872.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,781.49	1/2	3,055.71	1/2	3,329.93	1/2	3,604.15	1/2	3,878.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,787.20	3/4	3,061.42	3/4	3,335.64	3/4	3,609.86	3/4	3,884.05	3/4		3/4		3/4		3/4		3/4	
4	2,792.91	4	3,067.13	4	3,341.35	4	3,615.57	4	3,889.76	4		4		4		4		4	
1/4	2,798.63	1/4	3,072.85	1/4	3,347.07	1/4	3,621.28	1/4	3,895.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,804.34	1/2	3,078.56	1/2	3,352.78	1/2	3,627.00	1/2	3,901.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,810.05	3/4	3,084.27	3/4	3,358.49	3/4	3,632.71	3/4	3,906.79	3/4		3/4		3/4		3/4		3/4	
5	2,815.77	5	3,089.98	5	3,364.20	5	3,638.42	5	3,912.46	5		5		5		5		5	
1/4	2,821.48	1/4	3,095.70	1/4	3,369.92	1/4	3,644.14	1/4	3,917.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,827.19	1/2	3,101.41	1/2	3,375.63	1/2	3,649.85	1/2	3,922.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,832.90	3/4	3,107.12	3/4	3,381.34	3/4	3,655.56	3/4	3,927.93	3/4		3/4		3/4		3/4		3/4	
6	2,838.62	6	3,112.84	6	3,387.06	6	3,661.27	6	3,933.09	6		6		6		6		6	
1/4	2,844.33	1/4	3,118.55	1/4	3,392.77	1/4	3,666.99	1/4	3,936.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,850.04	1/2	3,124.26	1/2	3,398.48	1/2	3,672.70	1/2	3,939.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,855.76	3/4	3,129.98	3/4	3,404.19	3/4	3,678.41	3/4	3,943.08	3/4		3/4		3/4		3/4		3/4	
7	2,861.47	7	3,135.69	7	3,409.91	7	3,684.13	7	3,946.42	7		7		7		7		7	
1/4	2,867.18	1/4	3,141.40	1/4	3,415.62	1/4	3,689.84	1/4	3,947.84	1/4		1/4		1/4		1/4		1/4	
1/2	2,872.89	1/2	3,147.11	1/2	3,421.33	1/2	3,695.55	1/2	3,949.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,878.61	3/4	3,152.83	3/4	3,427.05	3/4	3,701.27	3/4	3,950.70	3/4		3/4		3/4		3/4		3/4	
8	2,884.32	8	3,158.54	8	3,432.76	8	3,706.98	8	3,952.13	8		8		8		8		8	
1/4	2,890.03	1/4	3,164.25	1/4	3,438.47	1/4	3,712.69	1/4	3,952.36	1/4		1/4		1/4		1/4		1/4	
1/2	2,895.75	1/2	3,169.97	1/2	3,444.18	1/2	3,718.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,901.46	3/4	3,175.68	3/4	3,449.90	3/4	3,724.12	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,907.17	9	3,181.39	9	3,455.61	9	3,729.83	9		9		9		9		9		9	
1/4	2,912.88	1/4	3,187.10	1/4	3,461.32	1/4	3,735.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,918.60	1/2	3,192.82	1/2	3,467.04	1/2	3,741.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,924.31	3/4	3,198.53	3/4	3,472.75	3/4	3,746.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,930.02	10	3,204.24	10	3,478.46	10	3,752.68	10		10		10		10		10		10	
1/4	2,935.74	1/4	3,209.96	1/4	3,484.17	1/4	3,758.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,941.45	1/2	3,215.67	1/2	3,489.89	1/2	3,764.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,947.16	3/4	3,221.38	3/4	3,495.60	3/4	3,769.82	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,952.88	11	3,227.09	11	3,501.31	11	3,775.53	11		11		11		11		11		11	
1/4	2,958.59	1/4	3,232.81	1/4	3,507.03	1/4	3,781.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,964.30	1/2	3,238.52	1/2	3,512.74	1/2	3,786.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,970.01	3/4	3,244.23	3/4	3,518.45	3/4	3,792.67	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "MPX 214"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.73	0	212.35	0	454.48	0	696.27	0	938.24	0	1,180.41	0	1,422.59	0	1,664.76	0	1,906.93	0	2,149.11
1/4	1.57	1/4	217.39	1/4	459.53	1/4	701.30	1/4	943.28	1/4	1,185.46	1/4	1,427.63	1/4	1,669.81	1/4	1,911.98	1/4	2,154.15
1/2	2.41	1/2	222.44	1/2	464.57	1/2	706.33	1/2	948.33	1/2	1,190.50	1/2	1,432.68	1/2	1,674.85	1/2	1,917.03	1/2	2,159.20
3/4	3.25	3/4	227.48	3/4	469.62	3/4	711.36	3/4	953.37	3/4	1,195.55	3/4	1,437.72	3/4	1,679.90	3/4	1,922.07	3/4	2,164.25
1	4.09	1	232.53	1	474.66	1	716.39	1	958.42	1	1,200.59	1	1,442.77	1	1,684.94	1	1,927.12	1	2,169.29
1/4	6.61	1/4	237.57	1/4	479.71	1/4	721.42	1/4	963.46	1/4	1,205.64	1/4	1,447.81	1/4	1,689.99	1/4	1,932.16	1/4	2,174.34
1/2	9.13	1/2	242.61	1/2	484.75	1/2	726.45	1/2	968.51	1/2	1,210.68	1/2	1,452.86	1/2	1,695.03	1/2	1,937.21	1/2	2,179.38
3/4	11.65	3/4	247.66	3/4	489.80	3/4	731.48	3/4	973.55	3/4	1,215.73	3/4	1,457.90	3/4	1,700.08	3/4	1,942.25	3/4	2,184.43
2	14.18	2	252.70	2	494.84	2	736.51	2	978.60	2	1,220.77	2	1,462.95	2	1,705.12	2	1,947.30	2	2,189.47
1/4	18.38	1/4	257.75	1/4	499.88	1/4	741.54	1/4	983.64	1/4	1,225.82	1/4	1,467.99	1/4	1,710.17	1/4	1,952.34	1/4	2,194.52
1/2	22.58	1/2	262.79	1/2	504.93	1/2	746.58	1/2	988.69	1/2	1,230.86	1/2	1,473.04	1/2	1,715.21	1/2	1,957.39	1/2	2,199.56
3/4	26.78	3/4	267.84	3/4	509.97	3/4	751.61	3/4	993.74	3/4	1,235.91	3/4	1,478.08	3/4	1,720.26	3/4	1,962.43	3/4	2,204.61
3	30.98	3	272.88	3	515.02	3	756.65	3	998.78	3	1,240.96	3	1,483.13	3	1,725.30	3	1,967.48	3	2,209.65
1/4	35.98	1/4	277.93	1/4	520.06	1/4	761.68	1/4	1,003.83	1/4	1,246.00	1/4	1,488.17	1/4	1,730.35	1/4	1,972.52	1/4	2,214.70
1/2	40.98	1/2	282.97	1/2	525.11	1/2	766.72	1/2	1,008.87	1/2	1,251.05	1/2	1,493.22	1/2	1,735.39	1/2	1,977.57	1/2	2,219.74
3/4	45.99	3/4	288.02	3/4	530.15	3/4	771.75	3/4	1,013.92	3/4	1,256.09	3/4	1,498.27	3/4	1,740.44	3/4	1,982.61	3/4	2,224.79
4	50.99	4	293.06	4	535.20	4	776.79	4	1,018.96	4	1,261.14	4	1,503.31	4	1,745.49	4	1,987.66	4	2,229.83
1/4	56.02	1/4	298.10	1/4	540.24	1/4	781.83	1/4	1,024.01	1/4	1,266.18	1/4	1,508.36	1/4	1,750.53	1/4	1,992.70	1/4	2,234.88
1/2	61.05	1/2	303.15	1/2	545.28	1/2	786.88	1/2	1,029.05	1/2	1,271.23	1/2	1,513.40	1/2	1,755.58	1/2	1,997.75	1/2	2,239.92
3/4	66.08	3/4	308.19	3/4	550.33	3/4	791.92	3/4	1,034.10	3/4	1,276.27	3/4	1,518.45	3/4	1,760.62	3/4	2,002.80	3/4	2,244.97
5	71.11	5	313.24	5	555.37	5	796.97	5	1,039.14	5	1,281.32	5	1,523.49	5	1,765.67	5	2,007.84	5	2,250.02
1/4	76.16	1/4	318.28	1/4	560.42	1/4	802.01	1/4	1,044.19	1/4	1,286.36	1/4	1,528.54	1/4	1,770.71	1/4	2,012.89	1/4	2,255.06
1/2	81.20	1/2	323.33	1/2	565.46	1/2	807.06	1/2	1,049.23	1/2	1,291.41	1/2	1,533.58	1/2	1,775.76	1/2	2,017.93	1/2	2,260.11
3/4	86.24	3/4	328.37	3/4	570.51	3/4	812.10	3/4	1,054.28	3/4	1,296.45	3/4	1,538.63	3/4	1,780.80	3/4	2,022.98	3/4	2,265.15
6	91.29	6	333.42	6	575.55	6	817.15	6	1,059.32	6	1,301.50	6	1,543.67	6	1,785.85	6	2,028.02	6	2,270.20
1/4	96.33	1/4	338.46	1/4	580.58	1/4	822.20	1/4	1,064.37	1/4	1,306.54	1/4	1,548.72	1/4	1,790.89	1/4	2,033.07	1/4	2,275.24
1/2	101.37	1/2	343.50	1/2	585.61	1/2	827.24	1/2	1,069.42	1/2	1,311.59	1/2	1,553.76	1/2	1,795.94	1/2	2,038.11	1/2	2,280.29
3/4	106.42	3/4	348.55	3/4	590.64	3/4	832.29	3/4	1,074.46	3/4	1,316.63	3/4	1,558.81	3/4	1,800.98	3/4	2,043.16	3/4	2,285.33
7	111.46	7	353.59	7	595.67	7	837.33	7	1,079.51	7	1,321.68	7	1,563.85	7	1,806.03	7	2,048.20	7	2,290.38
1/4	116.50	1/4	358.64	1/4	600.70	1/4	842.38	1/4	1,084.55	1/4	1,326.73	1/4	1,568.90	1/4	1,811.07	1/4	2,053.25	1/4	2,295.42
1/2	121.55	1/2	363.68	1/2	605.73	1/2	847.42	1/2	1,089.60	1/2	1,331.77	1/2	1,573.95	1/2	1,816.12	1/2	2,058.29	1/2	2,300.47
3/4	126.59	3/4	368.73	3/4	610.76	3/4	852.47	3/4	1,094.64	3/4	1,336.82	3/4	1,578.99	3/4	1,821.16	3/4	2,063.34	3/4	2,305.51
8	131.64	8	373.77	8	615.79	8	857.51	8	1,099.69	8	1,341.86	8	1,584.04	8	1,826.21	8	2,068.38	8	2,310.56
1/4	136.68	1/4	378.82	1/4	620.82	1/4	862.56	1/4	1,104.73	1/4	1,346.91	1/4	1,589.08	1/4	1,831.26	1/4	2,073.43	1/4	2,315.60
1/2	141.72	1/2	383.86	1/2	625.85	1/2	867.60	1/2	1,109.78	1/2	1,351.95	1/2	1,594.13	1/2	1,836.30	1/2	2,078.48	1/2	2,320.65
3/4	146.77	3/4	388.91	3/4	630.88	3/4	872.65	3/4	1,114.82	3/4	1,357.00	3/4	1,599.17	3/4	1,841.35	3/4	2,083.52	3/4	2,325.69
9	151.81	9	393.95	9	635.91	9	877.69	9	1,119.87	9	1,362.04	9	1,604.22	9	1,846.39	9	2,088.57	9	2,330.74
1/4	156.86	1/4	398.99	1/4	640.94	1/4	882.74	1/4	1,124.91	1/4	1,367.09	1/4	1,609.26	1/4	1,851.44	1/4	2,093.61	1/4	2,335.79
1/2	161.90	1/2	404.04	1/2	645.97	1/2	887.78	1/2	1,129.96	1/2	1,372.13	1/2	1,614.31	1/2	1,856.48	1/2	2,098.66	1/2	2,340.83
3/4	166.95	3/4	409.08	3/4	651.00	3/4	892.83	3/4	1,135.00	3/4	1,377.18	3/4	1,619.35	3/4	1,861.53	3/4	2,103.70	3/4	2,345.88
10	171.99	10	414.13	10	656.03	10	897.87	10	1,140.05	10	1,382.22	10	1,624.40	10	1,866.57	10	2,108.75	10	2,350.92
1/4	177.04	1/4	419.17	1/4	661.06	1/4	902.92	1/4	1,145.09	1/4	1,387.27	1/4	1,629.44	1/4	1,871.62	1/4	2,113.79	1/4	2,355.97
1/2	182.08	1/2	424.22	1/2	666.09	1/2	907.97	1/2	1,150.14	1/2	1,392.31	1/2	1,634.49	1/2	1,876.66	1/2	2,118.84	1/2	2,361.01
3/4	187.13	3/4	429.26	3/4	671.12	3/4	913.01	3/4	1,155.19	3/4	1,397.36	3/4	1,639.53	3/4	1,881.71	3/4	2,123.88	3/4	2,366.06
11	192.17	11	434.31	11	676.15	11	918.06	11	1,160.23	11	1,402.40	11	1,644.58	11	1,886.75	11	2,128.93	11	2,371.10
1/4	197.21	1/4	439.35	1/4	681.18	1/4	923.10	1/4	1,165.28	1/4	1,407.45	1/4	1,649.62	1/4	1,891.80	1/4	2,133.97	1/4	2,376.15
1/2	202.26	1/2	444.39	1/2	686.21	1/2	928.15	1/2	1,170.32	1/2	1,412.50	1/2	1,654.67	1/2	1,896.84	1/2	2,139.02	1/2	2,381.19
3/4	207.30	3/4	449.44	3/4	691.24	3/4	933.19	3/4	1,175.37	3/4	1,417.54	3/4	1,659.72	3/4	1,901.89	3/4	2,144.06	3/4	2,386.24

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'-03" FORWARD OF AFT BULKHEAD

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



BARGE "MPX 214"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,391.28	0	2,633.46	0	2,875.63	0	3,117.81	0	3,359.98	0		0		0		0		0	
1/4	2,396.33	1/4	2,638.50	1/4	2,880.68	1/4	3,122.85	1/4	3,365.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,401.37	1/2	2,643.55	1/2	2,885.72	1/2	3,127.90	1/2	3,370.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,406.42	3/4	2,648.59	3/4	2,890.77	3/4	3,132.94	3/4	3,375.12	3/4		3/4		3/4		3/4		3/4	
1	2,411.46	1	2,653.64	1	2,895.81	1	3,137.99	1	3,380.16	1		1		1		1		1	
1/4	2,416.51	1/4	2,658.68	1/4	2,900.86	1/4	3,143.03	1/4	3,385.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,421.56	1/2	2,663.73	1/2	2,905.90	1/2	3,148.08	1/2	3,390.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,426.60	3/4	2,668.78	3/4	2,910.95	3/4	3,153.12	3/4	3,395.30	3/4		3/4		3/4		3/4		3/4	
2	2,431.65	2	2,673.82	2	2,915.99	2	3,158.17	2	3,400.34	2		2		2		2		2	
1/4	2,436.69	1/4	2,678.87	1/4	2,921.04	1/4	3,163.21	1/4	3,405.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,441.74	1/2	2,683.91	1/2	2,926.09	1/2	3,168.26	1/2	3,410.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,446.78	3/4	2,688.96	3/4	2,931.13	3/4	3,173.31	3/4	3,415.49	3/4		3/4		3/4		3/4		3/4	
3	2,451.83	3	2,694.00	3	2,936.18	3	3,178.35	3	3,420.53	3		3		3		3		3	
1/4	2,456.87	1/4	2,699.05	1/4	2,941.22	1/4	3,183.40	1/4	3,425.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,461.92	1/2	2,704.09	1/2	2,946.27	1/2	3,188.44	1/2	3,430.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,466.96	3/4	2,709.14	3/4	2,951.31	3/4	3,193.49	3/4	3,435.64	3/4		3/4		3/4		3/4		3/4	
4	2,472.01	4	2,714.18	4	2,956.36	4	3,198.53	4	3,440.68	4		4		4		4		4	
1/4	2,477.05	1/4	2,719.23	1/4	2,961.40	1/4	3,203.58	1/4	3,445.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,482.10	1/2	2,724.27	1/2	2,966.45	1/2	3,208.62	1/2	3,450.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,487.14	3/4	2,729.32	3/4	2,971.49	3/4	3,213.67	3/4	3,455.72	3/4		3/4		3/4		3/4		3/4	
5	2,492.19	5	2,734.36	5	2,976.54	5	3,218.71	5	3,460.73	5		5		5		5		5	
1/4	2,497.23	1/4	2,739.41	1/4	2,981.58	1/4	3,223.76	1/4	3,465.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,502.28	1/2	2,744.45	1/2	2,986.63	1/2	3,228.80	1/2	3,469.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,507.33	3/4	2,749.50	3/4	2,991.67	3/4	3,233.85	3/4	3,474.40	3/4		3/4		3/4		3/4		3/4	
6	2,512.37	6	2,754.55	6	2,996.72	6	3,238.89	6	3,478.95	6		6		6		6		6	
1/4	2,517.42	1/4	2,759.59	1/4	3,001.76	1/4	3,243.94	1/4	3,481.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,522.46	1/2	2,764.64	1/2	3,006.81	1/2	3,248.98	1/2	3,484.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,527.51	3/4	2,769.68	3/4	3,011.86	3/4	3,254.03	3/4	3,487.78	3/4		3/4		3/4		3/4		3/4	
7	2,532.55	7	2,774.73	7	3,016.90	7	3,259.08	7	3,490.72	7		7		7		7		7	
1/4	2,537.60	1/4	2,779.77	1/4	3,021.95	1/4	3,264.12	1/4	3,491.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,542.64	1/2	2,784.82	1/2	3,026.99	1/2	3,269.17	1/2	3,493.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,547.69	3/4	2,789.86	3/4	3,032.04	3/4	3,274.21	3/4	3,494.50	3/4		3/4		3/4		3/4		3/4	
8	2,552.73	8	2,794.91	8	3,037.08	8	3,279.26	8	3,495.76	8		8		8		8		8	
1/4	2,557.78	1/4	2,799.95	1/4	3,042.13	1/4	3,284.30	1/4	3,495.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,562.82	1/2	2,805.00	1/2	3,047.17	1/2	3,289.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,567.87	3/4	2,810.04	3/4	3,052.22	3/4	3,294.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,572.91	9	2,815.09	9	3,057.26	9	3,299.44	9		9		9		9		9		9	
1/4	2,577.96	1/4	2,820.13	1/4	3,062.31	1/4	3,304.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,583.01	1/2	2,825.18	1/2	3,067.35	1/2	3,309.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,588.05	3/4	2,830.22	3/4	3,072.40	3/4	3,314.57	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,593.10	10	2,835.27	10	3,077.44	10	3,319.62	10		10		10		10		10		10	
1/4	2,598.14	1/4	2,840.32	1/4	3,082.49	1/4	3,324.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,603.19	1/2	2,845.36	1/2	3,087.54	1/2	3,329.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,608.23	3/4	2,850.41	3/4	3,092.58	3/4	3,334.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,613.28	11	2,855.45	11	3,097.63	11	3,339.80	11		11		11		11		11		11	
1/4	2,618.32	1/4	2,860.50	1/4	3,102.67	1/4	3,344.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,623.37	1/2	2,865.54	1/2	3,107.72	1/2	3,349.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,628.41	3/4	2,870.59	3/4	3,112.76	3/4	3,354.94	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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



BARGE "MPX 214"

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	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
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	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 165'-09"

September 8, 2020

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

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BARGE "MPX 214"

1 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	3,314.64	0	3,099.23	0	2,883.82	0	2,668.41	0	2,420.47	0	2,168.96	0	1,917.33	0	1,666.33		
1/4	1/4	1/4	3,310.15	1/4	3,094.74	1/4	2,879.33	1/4	2,663.93	1/4	2,415.24	1/4	2,163.72	1/4	1,912.08	1/4	1,661.11		
1/2	1/2	1/2	3,305.67	1/2	3,090.26	1/2	2,874.85	1/2	2,659.44	1/2	2,410.00	1/2	2,158.47	1/2	1,906.84	1/2	1,655.88		
3/4	3/4	3/4	3,494.79	3/4	3,301.18	3/4	3,085.77	3/4	2,870.36	3/4	2,654.95	3/4	2,404.76	3/4	2,153.23	3/4	1,901.60	3/4	1,650.66
1	1	1	3,494.58	1	3,296.69	1	3,081.28	1	2,865.87	1	2,650.46	1	2,399.53	1	2,147.99	1	1,896.36	1	1,645.44
1/4	1/4	1/4	3,493.26	1/4	3,292.20	1/4	3,076.79	1/4	2,861.38	1/4	2,645.22	1/4	2,394.29	1/4	2,142.75	1/4	1,891.12	1/4	1,640.20
1/2	1/2	1/2	3,491.95	1/2	3,287.72	1/2	3,072.31	1/2	2,856.90	1/2	2,639.98	1/2	2,389.05	1/2	2,137.50	1/2	1,885.87	1/2	1,634.96
3/4	3/4	3/4	3,490.64	3/4	3,283.23	3/4	3,067.82	3/4	2,852.41	3/4	2,634.73	3/4	2,383.82	3/4	2,132.26	3/4	1,880.63	3/4	1,629.72
2	2	2	3,489.32	2	3,278.74	2	3,063.33	2	2,847.92	2	2,629.49	2	2,378.58	2	2,127.02	2	1,875.39	2	1,624.48
1/4	1/4	1/4	3,486.26	1/4	3,274.25	1/4	3,058.84	1/4	2,843.43	1/4	2,624.25	1/4	2,373.34	1/4	2,121.78	1/4	1,870.15	1/4	1,619.24
1/2	1/2	1/2	3,483.19	1/2	3,269.76	1/2	3,054.35	1/2	2,838.95	1/2	2,619.01	1/2	2,368.11	1/2	2,116.53	1/2	1,864.90	1/2	1,614.00
3/4	3/4	3/4	3,480.13	3/4	3,265.28	3/4	3,049.87	3/4	2,834.46	3/4	2,613.77	3/4	2,362.87	3/4	2,111.29	3/4	1,859.66	3/4	1,608.76
3	3	3	3,477.06	3	3,260.79	3	3,045.38	3	2,829.97	3	2,608.52	3	2,357.63	3	2,106.05	3	1,854.42	3	1,603.53
1/4	1/4	1/4	3,472.32	1/4	3,256.30	1/4	3,040.89	1/4	2,825.48	1/4	2,603.29	1/4	2,352.40	1/4	2,100.81	1/4	1,849.19	1/4	1,598.29
1/2	1/2	1/2	3,467.57	1/2	3,251.81	1/2	3,036.40	1/2	2,820.99	1/2	2,598.05	1/2	2,347.16	1/2	2,095.57	1/2	1,843.97	1/2	1,593.05
3/4	3/4	3/4	3,462.83	3/4	3,247.33	3/4	3,031.92	3/4	2,816.51	3/4	2,592.81	3/4	2,341.92	3/4	2,090.32	3/4	1,838.75	3/4	1,587.81
4	4	4	3,458.08	4	3,242.84	4	3,027.43	4	2,812.02	4	2,587.58	4	2,336.69	4	2,085.08	4	1,833.52	4	1,582.57
1/4	1/4	1/4	3,453.63	1/4	3,238.35	1/4	3,022.94	1/4	2,807.53	1/4	2,582.36	1/4	2,331.45	1/4	2,079.84	1/4	1,828.30	1/4	1,577.34
1/2	1/2	1/2	3,449.17	1/2	3,233.86	1/2	3,018.45	1/2	2,803.04	1/2	2,577.14	1/2	2,326.22	1/2	2,074.60	1/2	1,823.07	1/2	1,572.10
3/4	3/4	3/4	3,444.72	3/4	3,229.38	3/4	3,013.97	3/4	2,798.56	3/4	2,571.92	3/4	2,320.98	3/4	2,069.35	3/4	1,817.85	3/4	1,566.86
5	5	5	3,440.27	5	3,224.89	5	3,009.48	5	2,794.07	5	2,566.70	5	2,315.74	5	2,064.11	5	1,812.62	5	1,561.62
1/4	1/4	1/4	3,435.79	1/4	3,220.40	1/4	3,004.99	1/4	2,789.58	1/4	2,561.48	1/4	2,310.50	1/4	2,058.87	1/4	1,807.40	1/4	1,556.38
1/2	1/2	1/2	3,431.31	1/2	3,215.91	1/2	3,000.50	1/2	2,785.09	1/2	2,556.26	1/2	2,305.26	1/2	2,053.63	1/2	1,802.17	1/2	1,551.14
3/4	3/4	3/4	3,426.83	3/4	3,211.42	3/4	2,996.01	3/4	2,780.61	3/4	2,551.04	3/4	2,300.02	3/4	2,048.38	3/4	1,796.95	3/4	1,545.91
6	6	6	3,422.35	6	3,206.94	6	2,991.53	6	2,776.12	6	2,545.82	6	2,294.77	6	2,043.14	6	1,791.72	6	1,540.67
1/4	1/4	1/4	3,417.86	1/4	3,202.45	1/4	2,987.04	1/4	2,771.63	1/4	2,540.60	1/4	2,289.53	1/4	2,037.90	1/4	1,786.50	1/4	1,535.43
1/2	1/2	1/2	3,413.37	1/2	3,197.96	1/2	2,982.55	1/2	2,767.14	1/2	2,535.38	1/2	2,284.29	1/2	2,032.66	1/2	1,781.28	1/2	1,530.19
3/4	3/4	3/4	3,408.88	3/4	3,193.47	3/4	2,978.06	3/4	2,762.65	3/4	2,530.16	3/4	2,279.05	3/4	2,027.42	3/4	1,776.05	3/4	1,524.95
7	7	7	3,404.40	7	3,188.99	7	2,973.58	7	2,758.17	7	2,524.94	7	2,273.80	7	2,022.17	7	1,770.83	7	1,519.72
1/4	1/4	1/4	3,399.91	1/4	3,184.50	1/4	2,969.09	1/4	2,753.68	1/4	2,519.72	1/4	2,268.56	1/4	2,016.93	1/4	1,765.60	1/4	1,514.48
1/2	1/2	1/2	3,395.42	1/2	3,180.01	1/2	2,964.60	1/2	2,749.19	1/2	2,514.50	1/2	2,263.32	1/2	2,011.69	1/2	1,760.38	1/2	1,509.24
3/4	3/4	3/4	3,390.93	3/4	3,175.52	3/4	2,960.11	3/4	2,744.70	3/4	2,509.28	3/4	2,258.08	3/4	2,006.45	3/4	1,755.15	3/4	1,504.00
8	8	8	3,386.44	8	3,171.04	8	2,955.63	8	2,740.22	8	2,504.06	8	2,252.83	8	2,001.20	8	1,749.93	8	1,498.76
1/4	1/4	1/4	3,381.96	1/4	3,166.55	1/4	2,951.14	1/4	2,735.73	1/4	2,498.84	1/4	2,247.59	1/4	1,995.96	1/4	1,744.70	1/4	1,493.52
1/2	1/2	1/2	3,377.47	1/2	3,162.06	1/2	2,946.65	1/2	2,731.24	1/2	2,493.62	1/2	2,242.35	1/2	1,990.72	1/2	1,739.48	1/2	1,488.28
3/4	3/4	3/4	3,372.98	3/4	3,157.57	3/4	2,942.16	3/4	2,726.75	3/4	2,488.40	3/4	2,237.11	3/4	1,985.48	3/4	1,734.25	3/4	1,483.04
9	9	9	3,368.49	9	3,153.08	9	2,937.67	9	2,722.27	9	2,483.18	9	2,231.87	9	1,980.23	9	1,729.03	9	1,477.80
1/4	1/4	1/4	3,364.01	1/4	3,148.60	1/4	2,933.19	1/4	2,717.78	1/4	2,477.96	1/4	2,226.62	1/4	1,974.99	1/4	1,723.80	1/4	1,472.56
1/2	1/2	1/2	3,359.52	1/2	3,144.11	1/2	2,928.70	1/2	2,713.29	1/2	2,472.74	1/2	2,221.38	1/2	1,969.75	1/2	1,718.58	1/2	1,467.32
3/4	3/4	3/4	3,355.03	3/4	3,139.62	3/4	2,924.21	3/4	2,708.80	3/4	2,467.52	3/4	2,216.14	3/4	1,964.51	3/4	1,713.36	3/4	1,462.08
10	10	10	3,350.54	10	3,135.13	10	2,919.72	10	2,704.31	10	2,462.30	10	2,210.90	10	1,959.27	10	1,708.13	10	1,456.84
1/4	1/4	1/4	3,346.06	1/4	3,130.65	1/4	2,915.24	1/4	2,699.83	1/4	2,457.08	1/4	2,205.65	1/4	1,954.02	1/4	1,702.91	1/4	1,451.59
1/2	1/2	1/2	3,341.57	1/2	3,126.16	1/2	2,910.75	1/2	2,695.34	1/2	2,451.86	1/2	2,200.41	1/2	1,948.78	1/2	1,697.68	1/2	1,446.35
3/4	3/4	3/4	3,337.08	3/4	3,121.67	3/4	2,906.26	3/4	2,690.85	3/4	2,446.64	3/4	2,195.17	3/4	1,943.54	3/4	1,692.46	3/4	1,441.11
11	11	11	3,332.59	11	3,117.18	11	2,901.77	11	2,686.36	11	2,441.42	11	2,189.93	11	1,938.30	11	1,687.23	11	1,435.87
1/4	1/4	1/4	3,328.10	1/4	3,112.70	1/4	2,897.29	1/4	2,681.88	1/4	2,436.18	1/4	2,184.68	1/4	1,933.05	1/4	1,682.01	1/4	1,430.63
1/2	1/2	1/2	3,323.62	1/2	3,108.21	1/2	2,892.80	1/2	2,677.39	1/2	2,430.95	1/2	2,179.44	1/2	1,927.81	1/2	1,676.78	1/2	1,425.39
3/4	3/4	3/4	3,319.13	3/4	3,103.72	3/4	2,888.31	3/4	2,672.90	3/4	2,425.71	3/4	2,174.20	3/4	1,922.57	3/4	1,671.56	3/4	1,420.15

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'-03" FORWARD OF AFT BULKHEAD

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



BARGE "MPX 214"

1 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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,414.91	0	1,163.34	0	911.78	0	664.34	0	414.02	0	161.71	0		0		0		0	
1/4	1,409.67	1/4	1,158.10	1/4	906.54	1/4	659.24	1/4	408.76	1/4	156.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,404.43	1/2	1,152.86	1/2	901.30	1/2	654.15	1/2	403.50	1/2	151.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,399.19	3/4	1,147.62	3/4	896.06	3/4	649.06	3/4	398.25	3/4	145.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,393.94	1	1,142.38	1	890.82	1	643.97	1	392.99	1	140.69	1	1	1	1	1	1	1	1
1/4	1,388.70	1/4	1,137.14	1/4	885.58	1/4	638.88	1/4	387.74	1/4	135.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,383.46	1/2	1,131.90	1/2	880.34	1/2	633.79	1/2	382.48	1/2	130.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,378.22	3/4	1,126.66	3/4	875.10	3/4	628.70	3/4	377.22	3/4	124.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,372.98	2	1,121.42	2	869.85	2	623.61	2	371.97	2	119.66	2	2	2	2	2	2	2	2
1/4	1,367.74	1/4	1,116.18	1/4	864.61	1/4	618.52	1/4	366.71	1/4	114.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,362.50	1/2	1,110.94	1/2	859.37	1/2	613.43	1/2	361.45	1/2	109.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,357.26	3/4	1,105.69	3/4	854.13	3/4	608.34	3/4	356.20	3/4	103.90	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,352.02	3	1,100.45	3	848.89	3	603.24	3	350.94	3	98.64	3	3	3	3	3	3	3	3
1/4	1,346.78	1/4	1,095.21	1/4	843.65	1/4	597.99	1/4	345.69	1/4	93.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,341.54	1/2	1,089.97	1/2	838.41	1/2	592.73	1/2	340.43	1/2	88.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,336.29	3/4	1,084.73	3/4	833.17	3/4	587.48	3/4	335.17	3/4	82.88	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,331.05	4	1,079.49	4	827.93	4	582.22	4	329.92	4	77.62	4	4	4	4	4	4	4	4
1/4	1,325.81	1/4	1,074.25	1/4	822.69	1/4	576.96	1/4	324.66	1/4	72.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,320.57	1/2	1,069.01	1/2	817.45	1/2	571.71	1/2	319.40	1/2	67.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,315.33	3/4	1,063.77	3/4	812.20	3/4	566.45	3/4	314.15	3/4	61.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,310.09	5	1,058.53	5	806.96	5	561.19	5	308.89	5	56.65	5	5	5	5	5	5	5	5
1/4	1,304.85	1/4	1,053.29	1/4	801.85	1/4	555.94	1/4	303.63	1/4	51.44	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,299.61	1/2	1,048.04	1/2	796.74	1/2	550.68	1/2	298.38	1/2	46.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,294.37	3/4	1,042.80	3/4	791.63	3/4	545.42	3/4	293.12	3/4	41.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,289.13	6	1,037.56	6	786.52	6	540.17	6	287.87	6	35.80	6	6	6	6	6	6	6	6
1/4	1,283.89	1/4	1,032.32	1/4	781.41	1/4	534.91	1/4	282.61	1/4	31.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,278.64	1/2	1,027.08	1/2	776.29	1/2	529.66	1/2	277.35	1/2	27.05	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,273.40	3/4	1,021.84	3/4	771.18	3/4	524.40	3/4	272.10	3/4	22.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,268.16	7	1,016.60	7	766.07	7	519.14	7	266.84	7	18.29	7	7	7	7	7	7	7	7
1/4	1,262.92	1/4	1,011.36	1/4	760.98	1/4	513.89	1/4	261.58	1/4	15.67	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,257.68	1/2	1,006.12	1/2	755.90	1/2	508.63	1/2	256.33	1/2	13.04	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,252.44	3/4	1,000.88	3/4	750.81	3/4	503.37	3/4	251.07	3/4	10.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,247.20	8	995.64	8	745.73	8	498.12	8	245.82	8	7.78	8	8	8	8	8	8	8	8
1/4	1,241.96	1/4	990.40	1/4	740.64	1/4	492.86	1/4	240.56	1/4	6.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,236.72	1/2	985.15	1/2	735.56	1/2	487.61	1/2	235.30	1/2	6.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,231.48	3/4	979.91	3/4	730.47	3/4	482.35	3/4	230.05	3/4	5.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,226.24	9	974.67	9	725.39	9	477.09	9	224.79	9	4.28	9	9	9	9	9	9	9	9
1/4	1,220.99	1/4	969.43	1/4	720.30	1/4	471.84	1/4	219.53	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,215.75	1/2	964.19	1/2	715.21	1/2	466.58	1/2	214.28	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,210.51	3/4	958.95	3/4	710.13	3/4	461.32	3/4	209.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,205.27	10	953.71	10	705.04	10	456.07	10	203.77	10		10	10	10	10	10	10	10	10
1/4	1,200.03	1/4	948.47	1/4	699.96	1/4	450.81	1/4	198.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,194.79	1/2	943.23	1/2	694.87	1/2	445.55	1/2	193.25	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,189.55	3/4	937.99	3/4	689.79	3/4	440.30	3/4	188.00	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,184.31	11	932.75	11	684.70	11	435.04	11	182.74	11		11	11	11	11	11	11	11	11
1/4	1,179.07	1/4	927.50	1/4	679.61	1/4	429.79	1/4	177.48	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,173.83	1/2	922.26	1/2	674.52	1/2	424.53	1/2	172.23	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,168.59	3/4	917.02	3/4	669.43	3/4	419.27	3/4	166.97	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: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "MPX 214"

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	3,724.12	0	3,449.90	0	3,175.68	0	2,901.46	0	2,627.24	0	2,353.02	0	2,078.80	0	1,804.58
1/4		1/4		1/4	3,718.40	1/4	3,444.18	1/4	3,169.97	1/4	2,895.75	1/4	2,621.53	1/4	2,347.31	1/4	2,073.09	1/4	1,798.87
1/2		1/2		1/2	3,952.36	1/2	3,712.69	1/2	3,438.47	1/2	3,164.25	1/2	2,890.03	1/2	2,615.81	1/2	2,341.59	1/2	2,067.38
3/4		3/4		3/4	3,952.13	3/4	3,706.98	3/4	3,432.76	3/4	3,158.54	3/4	2,884.32	3/4	2,610.10	3/4	2,335.88	3/4	2,061.66
1		1		1	3,950.70	1	3,701.27	1	3,427.05	1	3,152.83	1	2,878.61	1	2,604.39	1	2,330.17	1	2,055.95
1/4		1/4		1/4	3,949.27	1/4	3,695.55	1/4	3,421.33	1/4	3,147.11	1/4	2,872.89	1/4	2,598.68	1/4	2,324.46	1/4	2,050.24
1/2		1/2		1/2	3,947.84	1/2	3,689.84	1/2	3,415.62	1/2	3,141.40	1/2	2,867.18	1/2	2,592.96	1/2	2,318.74	1/2	2,044.52
3/4		3/4		3/4	3,946.42	3/4	3,684.13	3/4	3,409.91	3/4	3,135.69	3/4	2,861.47	3/4	2,587.25	3/4	2,313.03	3/4	2,038.81
2		2		2	3,943.08	2	3,678.41	2	3,404.19	2	3,129.98	2	2,855.76	2	2,581.54	2	2,307.32	2	2,033.10
1/4		1/4		1/4	3,939.75	1/4	3,672.70	1/4	3,398.48	1/4	3,124.26	1/4	2,850.04	1/4	2,575.82	1/4	2,301.60	1/4	2,027.39
1/2		1/2		1/2	3,936.42	1/2	3,666.99	1/2	3,392.77	1/2	3,118.55	1/2	2,844.33	1/2	2,570.11	1/2	2,295.89	1/2	2,021.67
3/4		3/4		3/4	3,933.09	3/4	3,661.27	3/4	3,387.06	3/4	3,112.84	3/4	2,838.62	3/4	2,564.40	3/4	2,290.18	3/4	2,015.96
3		3		3	3,927.93	3	3,655.56	3	3,381.34	3	3,107.12	3	2,832.90	3	2,558.69	3	2,284.47	3	2,010.25
1/4		1/4		1/4	3,922.78	1/4	3,649.85	1/4	3,375.63	1/4	3,101.41	1/4	2,827.19	1/4	2,552.97	1/4	2,278.75	1/4	2,004.53
1/2		1/2		1/2	3,917.62	1/2	3,644.14	1/2	3,369.92	1/2	3,095.70	1/2	2,821.48	1/2	2,547.26	1/2	2,273.04	1/2	1,998.82
3/4		3/4		3/4	3,912.46	3/4	3,638.42	3/4	3,364.20	3/4	3,089.98	3/4	2,815.77	3/4	2,541.55	3/4	2,267.33	3/4	1,993.11
4		4		4	3,906.79	4	3,632.71	4	3,358.49	4	3,084.27	4	2,810.05	4	2,535.83	4	2,261.61	4	1,987.40
1/4		1/4		1/4	3,901.11	1/4	3,627.00	1/4	3,352.78	1/4	3,078.56	1/4	2,804.34	1/4	2,530.12	1/4	2,255.90	1/4	1,981.68
1/2		1/2		1/2	3,895.43	1/2	3,621.28	1/2	3,347.07	1/2	3,072.85	1/2	2,798.63	1/2	2,524.41	1/2	2,250.19	1/2	1,975.97
3/4		3/4		3/4	3,889.76	3/4	3,615.57	3/4	3,341.35	3/4	3,067.13	3/4	2,792.91	3/4	2,518.69	3/4	2,244.48	3/4	1,970.26
5		5		5	3,884.05	5	3,609.86	5	3,335.64	5	3,061.42	5	2,787.20	5	2,512.98	5	2,238.76	5	1,964.54
1/4		1/4		1/4	3,878.35	1/4	3,604.15	1/4	3,329.93	1/4	3,055.71	1/4	2,781.49	1/4	2,507.27	1/4	2,233.05	1/4	1,958.83
1/2		1/2		1/2	3,872.65	1/2	3,598.43	1/2	3,324.21	1/2	3,049.99	1/2	2,775.78	1/2	2,501.56	1/2	2,227.34	1/2	1,953.12
3/4		3/4		3/4	3,866.94	3/4	3,592.72	3/4	3,318.50	3/4	3,044.28	3/4	2,770.06	3/4	2,495.84	3/4	2,221.62	3/4	1,947.40
6		6		6	3,861.23	6	3,587.01	6	3,312.79	6	3,038.57	6	2,764.35	6	2,490.13	6	2,215.91	6	1,941.69
1/4		1/4		1/4	3,855.52	1/4	3,581.29	1/4	3,307.08	1/4	3,032.86	1/4	2,758.64	1/4	2,484.42	1/4	2,210.20	1/4	1,935.98
1/2		1/2		1/2	3,849.80	1/2	3,575.58	1/2	3,301.36	1/2	3,027.14	1/2	2,752.92	1/2	2,478.70	1/2	2,204.49	1/2	1,930.27
3/4		3/4		3/4	3,844.09	3/4	3,569.87	3/4	3,295.65	3/4	3,021.43	3/4	2,747.21	3/4	2,472.99	3/4	2,198.77	3/4	1,924.55
7		7		7	3,838.37	7	3,564.16	7	3,289.94	7	3,015.72	7	2,741.50	7	2,467.28	7	2,193.06	7	1,918.84
1/4		1/4		1/4	3,832.66	1/4	3,558.44	1/4	3,284.22	1/4	3,010.00	1/4	2,735.79	1/4	2,461.57	1/4	2,187.35	1/4	1,913.13
1/2		1/2		1/2	3,826.95	1/2	3,552.73	1/2	3,278.51	1/2	3,004.29	1/2	2,730.07	1/2	2,455.85	1/2	2,181.63	1/2	1,907.41
3/4		3/4		3/4	3,821.24	3/4	3,547.02	3/4	3,272.80	3/4	2,998.58	3/4	2,724.36	3/4	2,450.14	3/4	2,175.92	3/4	1,901.70
8		8		8	3,815.52	8	3,541.30	8	3,267.08	8	2,992.87	8	2,718.65	8	2,444.43	8	2,170.21	8	1,895.99
1/4		1/4		1/4	3,809.81	1/4	3,535.59	1/4	3,261.37	1/4	2,987.15	1/4	2,712.93	1/4	2,438.71	1/4	2,164.50	1/4	1,890.28
1/2		1/2		1/2	3,804.10	1/2	3,529.88	1/2	3,255.66	1/2	2,981.44	1/2	2,707.22	1/2	2,433.00	1/2	2,158.78	1/2	1,884.56
3/4		3/4		3/4	3,798.38	3/4	3,524.17	3/4	3,249.95	3/4	2,975.73	3/4	2,701.51	3/4	2,427.29	3/4	2,153.07	3/4	1,878.85
9		9		9	3,792.67	9	3,518.45	9	3,244.23	9	2,970.01	9	2,695.79	9	2,421.58	9	2,147.36	9	1,873.14
1/4		1/4		1/4	3,786.96	1/4	3,512.74	1/4	3,238.52	1/4	2,964.30	1/4	2,690.08	1/4	2,415.86	1/4	2,141.64	1/4	1,867.42
1/2		1/2		1/2	3,781.25	1/2	3,507.03	1/2	3,232.81	1/2	2,958.59	1/2	2,684.37	1/2	2,410.15	1/2	2,135.93	1/2	1,861.71
3/4		3/4		3/4	3,775.53	3/4	3,501.31	3/4	3,227.09	3/4	2,952.88	3/4	2,678.66	3/4	2,404.44	3/4	2,130.22	3/4	1,856.00
10		10		10	3,769.82	10	3,495.60	10	3,221.38	10	2,947.16	10	2,672.94	10	2,398.72	10	2,124.50	10	1,850.29
1/4		1/4		1/4	3,764.11	1/4	3,489.89	1/4	3,215.67	1/4	2,941.45	1/4	2,667.23	1/4	2,393.01	1/4	2,118.79	1/4	1,844.57
1/2		1/2		1/2	3,758.39	1/2	3,484.17	1/2	3,209.96	1/2	2,935.74	1/2	2,661.52	1/2	2,387.30	1/2	2,113.08	1/2	1,838.86
3/4		3/4		3/4	3,752.68	3/4	3,478.46	3/4	3,204.24	3/4	2,930.02	3/4	2,655.80	3/4	2,381.59	3/4	2,107.37	3/4	1,833.15
11		11		11	3,746.97	11	3,472.75	11	3,198.53	11	2,924.31	11	2,650.09	11	2,375.87	11	2,101.65	11	1,827.43
1/4		1/4		1/4	3,741.26	1/4	3,467.04	1/4	3,192.82	1/4	2,918.60	1/4	2,644.38	1/4	2,370.16	1/4	2,095.94	1/4	1,821.72
1/2		1/2		1/2	3,735.54	1/2	3,461.32	1/2	3,187.10	1/2	2,912.88	1/2	2,638.67	1/2	2,364.45	1/2	2,090.23	1/2	1,816.01
3/4		3/4		3/4	3,729.83	3/4	3,455.61	3/4	3,181.39	3/4	2,907.17	3/4	2,632.95	3/4	2,358.73	3/4	2,084.51	3/4	1,810.30

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'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 214"

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	1,530.36	0	1,256.14	0	981.92	0	712.65	0	440.32	0	166.12	0		0		0		0	
1/4	1,524.65	1/4	1,250.43	1/4	976.21	1/4	707.11	1/4	434.61	1/4	160.40	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,518.94	1/2	1,244.72	1/2	970.50	1/2	701.56	1/2	428.90	1/2	154.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,513.22	3/4	1,239.01	3/4	964.79	3/4	696.02	3/4	423.19	3/4	148.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,507.51	1	1,233.29	1	959.07	1	690.48	1	417.47	1	143.27	1	1	1	1	1	1	1	1
1/4	1,501.80	1/4	1,227.58	1/4	953.36	1/4	684.94	1/4	411.76	1/4	137.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,496.09	1/2	1,221.87	1/2	947.65	1/2	679.40	1/2	406.05	1/2	131.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,490.37	3/4	1,216.15	3/4	941.93	3/4	673.86	3/4	400.34	3/4	126.13	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,484.66	2	1,210.44	2	936.22	2	668.32	2	394.62	2	120.42	2	2	2	2	2	2	2	2
1/4	1,478.95	1/4	1,204.73	1/4	930.51	1/4	662.78	1/4	388.91	1/4	114.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,473.23	1/2	1,199.01	1/2	924.80	1/2	657.24	1/2	383.20	1/2	108.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,467.52	3/4	1,193.30	3/4	919.08	3/4	651.69	3/4	377.49	3/4	103.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,461.81	3	1,187.59	3	913.37	3	645.98	3	371.77	3	97.57	3	3	3	3	3	3	3	3
1/4	1,456.10	1/4	1,181.88	1/4	907.66	1/4	640.27	1/4	366.06	1/4	91.86	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,450.38	1/2	1,176.16	1/2	901.94	1/2	634.56	1/2	360.35	1/2	86.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,444.67	3/4	1,170.45	3/4	896.23	3/4	628.84	3/4	354.63	3/4	80.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,438.96	4	1,164.74	4	890.52	4	623.13	4	348.92	4	74.74	4	4	4	4	4	4	4	4
1/4	1,433.24	1/4	1,159.02	1/4	884.81	1/4	617.42	1/4	343.21	1/4	69.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,427.53	1/2	1,153.31	1/2	879.09	1/2	611.71	1/2	337.50	1/2	63.34	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,421.82	3/4	1,147.60	3/4	873.38	3/4	605.99	3/4	331.78	3/4	57.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,416.11	5	1,141.89	5	867.83	5	600.28	5	326.07	5	51.98	5	5	5	5	5	5	5	5
1/4	1,410.39	1/4	1,136.17	1/4	862.29	1/4	594.57	1/4	320.36	1/4	46.32	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,404.68	1/2	1,130.46	1/2	856.74	1/2	588.86	1/2	314.65	1/2	40.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,398.97	3/4	1,124.75	3/4	851.19	3/4	583.14	3/4	308.93	3/4	34.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,393.25	6	1,119.03	6	845.65	6	577.43	6	303.22	6	30.23	6	6	6	6	6	6	6	6
1/4	1,387.54	1/4	1,113.32	1/4	840.10	1/4	571.72	1/4	297.51	1/4	25.47	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,381.83	1/2	1,107.61	1/2	834.56	1/2	566.00	1/2	291.79	1/2	20.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,376.11	3/4	1,101.90	3/4	829.01	3/4	560.29	3/4	286.08	3/4	15.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,370.40	7	1,096.18	7	823.47	7	554.58	7	280.37	7	13.10	7	7	7	7	7	7	7	7
1/4	1,364.69	1/4	1,090.47	1/4	817.93	1/4	548.87	1/4	274.66	1/4	10.25	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,358.98	1/2	1,084.76	1/2	812.39	1/2	543.15	1/2	268.94	1/2	7.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,353.26	3/4	1,079.04	3/4	806.85	3/4	537.44	3/4	263.23	3/4	4.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,347.55	8	1,073.33	8	801.30	8	531.73	8	257.52	8	3.58	8	8	8	8	8	8	8	8
1/4	1,341.84	1/4	1,067.62	1/4	795.76	1/4	526.02	1/4	251.81	1/4	2.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,336.12	1/2	1,061.91	1/2	790.22	1/2	520.30	1/2	246.09	1/2	1.68	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,330.41	3/4	1,056.19	3/4	784.68	3/4	514.59	3/4	240.38	3/4	0.73	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,324.70	9	1,050.48	9	779.14	9	508.88	9	234.67	9		9	9	9	9	9	9	9	9
1/4	1,318.99	1/4	1,044.77	1/4	773.60	1/4	503.16	1/4	228.96	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,313.27	1/2	1,039.05	1/2	768.06	1/2	497.45	1/2	223.24	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,307.56	3/4	1,033.34	3/4	762.52	3/4	491.74	3/4	217.53	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,301.85	10	1,027.63	10	756.98	10	486.03	10	211.82	10		10	10	10	10	10	10	10	10
1/4	1,296.13	1/4	1,021.92	1/4	751.43	1/4	480.31	1/4	206.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,290.42	1/2	1,016.20	1/2	745.89	1/2	474.60	1/2	200.39	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,284.71	3/4	1,010.49	3/4	740.35	3/4	468.89	3/4	194.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,279.00	11	1,004.78	11	734.81	11	463.18	11	188.97	11		11	11	11	11	11	11	11	11
1/4	1,273.28	1/4	999.06	1/4	729.27	1/4	457.46	1/4	183.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,267.57	1/2	993.35	1/2	723.73	1/2	451.75	1/2	177.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,261.86	3/4	987.64	3/4	718.19	3/4	446.04	3/4	171.83	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: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "MPX 214"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,304.48	0	3,062.31	0	2,820.13	0	2,577.96	0	2,335.79	0	2,093.61	0	1,851.44	0	1,609.26		
1/4	1/4	1/4	3,299.44	1/4	3,057.26	1/4	2,815.09	1/4	2,572.91	1/4	2,330.74	1/4	2,088.57	1/4	1,846.39	1/4	1,604.22		
1/2	1/2	1/2	3,294.39	1/2	3,052.22	1/2	2,810.04	1/2	2,567.87	1/2	2,325.69	1/2	2,083.52	1/2	1,841.35	1/2	1,599.17		
3/4	3/4	3/4	3,289.35	3/4	3,047.17	3/4	2,805.00	3/4	2,562.82	3/4	2,320.65	3/4	2,078.47	3/4	1,836.30	3/4	1,594.13		
1	1	1	3,495.97	1	3,284.30	1	3,042.13	1	2,799.95	1	2,557.78	1	2,315.60	1	2,073.43	1	1,831.26	1	1,589.08
1/4	1/4	1/4	3,495.76	1/4	3,279.26	1/4	3,037.08	1/4	2,794.91	1/4	2,552.73	1/4	2,310.56	1/4	2,068.38	1/4	1,826.21	1/4	1,584.04
1/2	1/2	1/2	3,494.50	1/2	3,274.21	1/2	3,032.04	1/2	2,789.86	1/2	2,547.69	1/2	2,305.51	1/2	2,063.34	1/2	1,821.16	1/2	1,578.99
3/4	3/4	3/4	3,493.24	3/4	3,269.17	3/4	3,026.99	3/4	2,784.82	3/4	2,542.64	3/4	2,300.47	3/4	2,058.29	3/4	1,816.12	3/4	1,573.94
2	2	2	3,491.98	2	3,264.12	2	3,021.95	2	2,779.77	2	2,537.60	2	2,295.42	2	2,053.25	2	1,811.07	2	1,568.90
1/4	1/4	1/4	3,490.72	1/4	3,259.08	1/4	3,016.90	1/4	2,774.73	1/4	2,532.55	1/4	2,290.38	1/4	2,048.20	1/4	1,806.03	1/4	1,563.85
1/2	1/2	1/2	3,487.78	1/2	3,254.03	1/2	3,011.86	1/2	2,769.68	1/2	2,527.51	1/2	2,285.33	1/2	2,043.16	1/2	1,800.98	1/2	1,558.81
3/4	3/4	3/4	3,484.83	3/4	3,248.98	3/4	3,006.81	3/4	2,764.64	3/4	2,522.46	3/4	2,280.29	3/4	2,038.11	3/4	1,795.94	3/4	1,553.76
3	3	3	3,481.89	3	3,243.94	3	3,001.76	3	2,759.59	3	2,517.42	3	2,275.24	3	2,033.07	3	1,790.89	3	1,548.72
1/4	1/4	1/4	3,478.95	1/4	3,238.89	1/4	2,996.72	1/4	2,754.55	1/4	2,512.37	1/4	2,270.20	1/4	2,028.02	1/4	1,785.85	1/4	1,543.67
1/2	1/2	1/2	3,474.40	1/2	3,233.85	1/2	2,991.67	1/2	2,749.50	1/2	2,507.33	1/2	2,265.15	1/2	2,022.98	1/2	1,780.80	1/2	1,538.63
3/4	3/4	3/4	3,469.84	3/4	3,228.80	3/4	2,986.63	3/4	2,744.45	3/4	2,502.28	3/4	2,260.11	3/4	2,017.93	3/4	1,775.76	3/4	1,533.58
4	4	4	3,465.29	4	3,223.76	4	2,981.58	4	2,739.41	4	2,497.23	4	2,255.06	4	2,012.89	4	1,770.71	4	1,528.54
1/4	1/4	1/4	3,460.73	1/4	3,218.71	1/4	2,976.54	1/4	2,734.36	1/4	2,492.19	1/4	2,250.02	1/4	2,007.84	1/4	1,765.67	1/4	1,523.49
1/2	1/2	1/2	3,455.72	1/2	3,213.67	1/2	2,971.49	1/2	2,729.32	1/2	2,487.14	1/2	2,244.97	1/2	2,002.80	1/2	1,760.62	1/2	1,518.45
3/4	3/4	3/4	3,450.71	3/4	3,208.62	3/4	2,966.45	3/4	2,724.27	3/4	2,482.10	3/4	2,239.92	3/4	1,997.75	3/4	1,755.58	3/4	1,513.40
5	5	5	3,445.69	5	3,203.58	5	2,961.40	5	2,719.23	5	2,477.05	5	2,234.88	5	1,992.70	5	1,750.53	5	1,508.36
1/4	1/4	1/4	3,440.68	1/4	3,198.53	1/4	2,956.36	1/4	2,714.18	1/4	2,472.01	1/4	2,229.83	1/4	1,987.66	1/4	1,745.49	1/4	1,503.31
1/2	1/2	1/2	3,435.64	1/2	3,193.49	1/2	2,951.31	1/2	2,709.14	1/2	2,466.96	1/2	2,224.79	1/2	1,982.61	1/2	1,740.44	1/2	1,498.27
3/4	3/4	3/4	3,430.61	3/4	3,188.44	3/4	2,946.27	3/4	2,704.09	3/4	2,461.92	3/4	2,219.74	3/4	1,977.57	3/4	1,735.39	3/4	1,493.22
6	6	6	3,425.57	6	3,183.40	6	2,941.22	6	2,699.05	6	2,456.87	6	2,214.70	6	1,972.52	6	1,730.35	6	1,488.17
1/4	1/4	1/4	3,420.53	1/4	3,178.35	1/4	2,936.18	1/4	2,694.00	1/4	2,451.83	1/4	2,209.65	1/4	1,967.48	1/4	1,725.30	1/4	1,483.13
1/2	1/2	1/2	3,415.49	1/2	3,173.31	1/2	2,931.13	1/2	2,688.96	1/2	2,446.78	1/2	2,204.61	1/2	1,962.43	1/2	1,720.26	1/2	1,478.08
3/4	3/4	3/4	3,410.44	3/4	3,168.26	3/4	2,926.09	3/4	2,683.91	3/4	2,441.74	3/4	2,199.56	3/4	1,957.39	3/4	1,715.21	3/4	1,473.04
7	7	7	3,405.39	7	3,163.21	7	2,921.04	7	2,678.87	7	2,436.69	7	2,194.52	7	1,952.34	7	1,710.17	7	1,467.99
1/4	1/4	1/4	3,400.34	1/4	3,158.17	1/4	2,915.99	1/4	2,673.82	1/4	2,431.65	1/4	2,189.47	1/4	1,947.30	1/4	1,705.12	1/4	1,462.95
1/2	1/2	1/2	3,395.30	1/2	3,153.12	1/2	2,910.95	1/2	2,668.78	1/2	2,426.60	1/2	2,184.43	1/2	1,942.25	1/2	1,700.08	1/2	1,457.90
3/4	3/4	3/4	3,390.25	3/4	3,148.08	3/4	2,905.90	3/4	2,663.73	3/4	2,421.56	3/4	2,179.38	3/4	1,937.21	3/4	1,695.03	3/4	1,452.86
8	8	8	3,385.21	8	3,143.03	8	2,900.86	8	2,658.68	8	2,416.51	8	2,174.34	8	1,932.16	8	1,689.99	8	1,447.81
1/4	1/4	1/4	3,380.16	1/4	3,137.99	1/4	2,895.81	1/4	2,653.64	1/4	2,411.46	1/4	2,169.29	1/4	1,927.12	1/4	1,684.94	1/4	1,442.77
1/2	1/2	1/2	3,375.12	1/2	3,132.94	1/2	2,890.77	1/2	2,648.59	1/2	2,406.42	1/2	2,164.25	1/2	1,922.07	1/2	1,679.90	1/2	1,437.72
3/4	3/4	3/4	3,370.07	3/4	3,127.90	3/4	2,885.72	3/4	2,643.55	3/4	2,401.37	3/4	2,159.20	3/4	1,917.03	3/4	1,674.85	3/4	1,432.68
9	9	9	3,365.03	9	3,122.85	9	2,880.68	9	2,638.50	9	2,396.33	9	2,154.15	9	1,911.98	9	1,669.81	9	1,427.63
1/4	1/4	1/4	3,359.98	1/4	3,117.81	1/4	2,875.63	1/4	2,633.46	1/4	2,391.28	1/4	2,149.11	1/4	1,906.93	1/4	1,664.76	1/4	1,422.59
1/2	1/2	1/2	3,354.94	1/2	3,112.76	1/2	2,870.59	1/2	2,628.41	1/2	2,386.24	1/2	2,144.06	1/2	1,901.89	1/2	1,659.72	1/2	1,417.54
3/4	3/4	3/4	3,349.89	3/4	3,107.72	3/4	2,865.54	3/4	2,623.37	3/4	2,381.19	3/4	2,139.02	3/4	1,896.84	3/4	1,654.67	3/4	1,412.50
10	10	10	3,344.85	10	3,102.67	10	2,860.50	10	2,618.32	10	2,376.15	10	2,133.97	10	1,891.80	10	1,649.62	10	1,407.45
1/4	1/4	1/4	3,339.80	1/4	3,097.63	1/4	2,855.45	1/4	2,613.28	1/4	2,371.10	1/4	2,128.93	1/4	1,886.75	1/4	1,644.58	1/4	1,402.40
1/2	1/2	1/2	3,334.75	1/2	3,092.58	1/2	2,850.41	1/2	2,608.23	1/2	2,366.06	1/2	2,123.88	1/2	1,881.71	1/2	1,639.53	1/2	1,397.36
3/4	3/4	3/4	3,329.71	3/4	3,087.53	3/4	2,845.36	3/4	2,603.19	3/4	2,361.01	3/4	2,118.84	3/4	1,876.66	3/4	1,634.49	3/4	1,392.31
11	11	11	3,324.66	11	3,082.49	11	2,840.32	11	2,598.14	11	2,355.97	11	2,113.79	11	1,871.62	11	1,629.44	11	1,387.27
1/4	1/4	1/4	3,319.62	1/4	3,077.44	1/4	2,835.27	1/4	2,593.10	1/4	2,350.92	1/4	2,108.75	1/4	1,866.57	1/4	1,624.40	1/4	1,382.22
1/2	1/2	1/2	3,314.57	1/2	3,072.40	1/2	2,830.22	1/2	2,588.05	1/2	2,345.88	1/2	2,103.70	1/2	1,861.53	1/2	1,619.35	1/2	1,377.18
3/4	3/4	3/4	3,309.53	3/4	3,067.35	3/4	2,825.18	3/4	2,583.00	3/4	2,340.83	3/4	2,098.66	3/4	1,856.48	3/4	1,614.31	3/4	1,372.13

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'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 214"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,367.09	0	1,124.91	0	882.74	0	640.94	0	398.99	0	156.86	0		0		0		0	
1/4	1,362.04	1/4	1,119.87	1/4	877.69	1/4	635.91	1/4	393.95	1/4	151.81	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,357.00	1/2	1,114.82	1/2	872.65	1/2	630.88	1/2	388.91	1/2	146.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,351.95	3/4	1,109.78	3/4	867.60	3/4	625.85	3/4	383.86	3/4	141.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,346.91	1	1,104.73	1	862.56	1	620.82	1	378.82	1	136.68	1	1	1	1	1	1	1	1
1/4	1,341.86	1/4	1,099.69	1/4	857.51	1/4	615.79	1/4	373.77	1/4	131.64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,336.82	1/2	1,094.64	1/2	852.47	1/2	610.76	1/2	368.73	1/2	126.59	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,331.77	3/4	1,089.60	3/4	847.42	3/4	605.73	3/4	363.68	3/4	121.55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,326.73	2	1,084.55	2	842.38	2	600.70	2	358.64	2	116.50	2	2	2	2	2	2	2	2
1/4	1,321.68	1/4	1,079.51	1/4	837.33	1/4	595.67	1/4	353.59	1/4	111.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,316.63	1/2	1,074.46	1/2	832.29	1/2	590.64	1/2	348.55	1/2	106.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,311.59	3/4	1,069.41	3/4	827.24	3/4	585.61	3/4	343.50	3/4	101.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,306.54	3	1,064.37	3	822.20	3	580.58	3	338.46	3	96.33	3	3	3	3	3	3	3	3
1/4	1,301.50	1/4	1,059.32	1/4	817.15	1/4	575.55	1/4	333.42	1/4	91.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,296.45	1/2	1,054.28	1/2	812.10	1/2	570.51	1/2	328.37	1/2	86.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,291.41	3/4	1,049.23	3/4	807.06	3/4	565.46	3/4	323.33	3/4	81.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,286.36	4	1,044.19	4	802.01	4	560.42	4	318.28	4	76.16	4	4	4	4	4	4	4	4
1/4	1,281.32	1/4	1,039.14	1/4	796.97	1/4	555.37	1/4	313.24	1/4	71.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,276.27	1/2	1,034.10	1/2	791.92	1/2	550.33	1/2	308.19	1/2	66.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,271.23	3/4	1,029.05	3/4	786.88	3/4	545.28	3/4	303.15	3/4	61.05	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,266.18	5	1,024.01	5	781.83	5	540.24	5	298.10	5	56.02	5	5	5	5	5	5	5	5
1/4	1,261.14	1/4	1,018.96	1/4	776.79	1/4	535.20	1/4	293.06	1/4	50.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,256.09	1/2	1,013.92	1/2	771.75	1/2	530.15	1/2	288.02	1/2	45.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,251.05	3/4	1,008.87	3/4	766.72	3/4	525.11	3/4	282.97	3/4	40.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,246.00	6	1,003.83	6	761.68	6	520.06	6	277.93	6	35.98	6	6	6	6	6	6	6	6
1/4	1,240.96	1/4	998.78	1/4	756.65	1/4	515.02	1/4	272.88	1/4	30.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,235.91	1/2	993.74	1/2	751.61	1/2	509.97	1/2	267.84	1/2	26.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,230.86	3/4	988.69	3/4	746.58	3/4	504.93	3/4	262.79	3/4	22.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,225.82	7	983.64	7	741.54	7	499.88	7	257.75	7	18.38	7	7	7	7	7	7	7	7
1/4	1,220.77	1/4	978.60	1/4	736.51	1/4	494.84	1/4	252.70	1/4	14.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,215.73	1/2	973.55	1/2	731.48	1/2	489.80	1/2	247.66	1/2	11.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,210.68	3/4	968.51	3/4	726.45	3/4	484.75	3/4	242.61	3/4	9.13	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,205.64	8	963.46	8	721.42	8	479.71	8	237.57	8	6.61	8	8	8	8	8	8	8	8
1/4	1,200.59	1/4	958.42	1/4	716.39	1/4	474.66	1/4	232.53	1/4	4.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,195.55	1/2	953.37	1/2	711.36	1/2	469.62	1/2	227.48	1/2	3.25	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,190.50	3/4	948.33	3/4	706.33	3/4	464.57	3/4	222.44	3/4	2.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,185.46	9	943.28	9	701.30	9	459.53	9	217.39	9	1.57	9	9	9	9	9	9	9	9
1/4	1,180.41	1/4	938.24	1/4	696.27	1/4	454.48	1/4	212.35	1/4	0.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,175.37	1/2	933.19	1/2	691.24	1/2	449.44	1/2	207.30	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,170.32	3/4	928.15	3/4	686.21	3/4	444.39	3/4	202.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,165.28	10	923.10	10	681.18	10	439.35	10	197.21	10		10	10	10	10	10	10	10	10
1/4	1,160.23	1/4	918.06	1/4	676.15	1/4	434.31	1/4	192.17	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,155.19	1/2	913.01	1/2	671.12	1/2	429.26	1/2	187.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,150.14	3/4	907.97	3/4	666.09	3/4	424.22	3/4	182.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,145.09	11	902.92	11	661.06	11	419.17	11	177.04	11		11	11	11	11	11	11	11	11
1/4	1,140.05	1/4	897.87	1/4	656.03	1/4	414.13	1/4	171.99	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,135.00	1/2	892.83	1/2	651.00	1/2	409.08	1/2	166.95	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,129.96	3/4	887.78	3/4	645.97	3/4	404.04	3/4	161.90	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: 09/08/2020 JS
CALCULATED: 09/08/2020 CL
PRINTED: 09/08/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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