



BARGE "MPX 218"

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	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 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"

October 1, 2020

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

<http://www.pmacorp.net>



BARGE "MPX 218"

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	4.28	0	224.60	0	476.69	0	724.79	0	973.86	0	1,225.22	0	1,476.57	0	1,727.60	0	1,978.60	0	2,230.01
1/4	5.15	1/4	229.86	1/4	481.95	1/4	729.87	1/4	979.10	1/4	1,230.45	1/4	1,481.80	1/4	1,732.82	1/4	1,983.83	1/4	2,235.25
1/2	6.03	1/2	235.11	1/2	487.20	1/2	734.95	1/2	984.34	1/2	1,235.69	1/2	1,487.04	1/2	1,738.04	1/2	1,989.07	1/2	2,240.49
3/4	6.90	3/4	240.36	3/4	492.45	3/4	740.03	3/4	989.57	3/4	1,240.93	3/4	1,492.28	3/4	1,743.26	3/4	1,994.31	3/4	2,245.73
1	7.78	1	245.61	1	497.70	1	745.11	1	994.81	1	1,246.16	1	1,497.51	1	1,748.48	1	1,999.55	1	2,250.97
1/4	10.40	1/4	250.86	1/4	502.95	1/4	750.19	1/4	1,000.05	1/4	1,251.40	1/4	1,502.75	1/4	1,753.70	1/4	2,004.79	1/4	2,256.20
1/2	13.03	1/2	256.11	1/2	508.21	1/2	755.27	1/2	1,005.28	1/2	1,256.63	1/2	1,507.99	1/2	1,758.92	1/2	2,010.02	1/2	2,261.44
3/4	15.65	3/4	261.37	3/4	513.46	3/4	760.36	3/4	1,010.52	3/4	1,261.87	3/4	1,513.22	3/4	1,764.14	3/4	2,015.26	3/4	2,266.68
2	18.28	2	266.62	2	518.71	2	765.44	2	1,015.76	2	1,267.11	2	1,518.46	2	1,769.36	2	2,020.50	2	2,271.92
1/4	22.65	1/4	271.87	1/4	523.96	1/4	770.54	1/4	1,020.99	1/4	1,272.34	1/4	1,523.69	1/4	1,774.58	1/4	2,025.74	1/4	2,277.16
1/2	27.03	1/2	277.12	1/2	529.21	1/2	775.65	1/2	1,026.23	1/2	1,277.58	1/2	1,528.93	1/2	1,779.80	1/2	2,030.97	1/2	2,282.39
3/4	31.40	3/4	282.37	3/4	534.47	3/4	780.76	3/4	1,031.47	3/4	1,282.82	3/4	1,534.16	3/4	1,785.02	3/4	2,036.21	3/4	2,287.63
3	35.78	3	287.63	3	539.72	3	785.87	3	1,036.70	3	1,288.05	3	1,539.39	3	1,790.24	3	2,041.45	3	2,292.87
1/4	40.98	1/4	292.88	1/4	544.97	1/4	790.97	1/4	1,041.94	1/4	1,293.29	1/4	1,544.63	1/4	1,795.46	1/4	2,046.69	1/4	2,298.11
1/2	46.19	1/2	298.13	1/2	550.22	1/2	796.08	1/2	1,047.17	1/2	1,298.53	1/2	1,549.86	1/2	1,800.68	1/2	2,051.93	1/2	2,303.35
3/4	51.39	3/4	303.38	3/4	555.47	3/4	801.19	3/4	1,052.41	3/4	1,303.76	3/4	1,555.09	3/4	1,805.90	3/4	2,057.16	3/4	2,308.58
4	56.60	4	308.63	4	560.72	4	806.30	4	1,057.65	4	1,309.00	4	1,560.33	4	1,811.12	4	2,062.40	4	2,313.82
1/4	61.84	1/4	313.89	1/4	565.98	1/4	811.53	1/4	1,062.88	1/4	1,314.24	1/4	1,565.56	1/4	1,816.34	1/4	2,067.64	1/4	2,319.05
1/2	67.08	1/2	319.14	1/2	571.23	1/2	816.77	1/2	1,068.12	1/2	1,319.47	1/2	1,570.80	1/2	1,821.56	1/2	2,072.88	1/2	2,324.29
3/4	72.32	3/4	324.39	3/4	576.48	3/4	822.01	3/4	1,073.36	3/4	1,324.71	3/4	1,576.03	3/4	1,826.78	3/4	2,078.12	3/4	2,329.52
5	77.56	5	329.64	5	581.73	5	827.24	5	1,078.59	5	1,329.95	5	1,581.26	5	1,832.00	5	2,083.35	5	2,334.75
1/4	82.81	1/4	334.89	1/4	586.98	1/4	832.48	1/4	1,083.83	1/4	1,335.18	1/4	1,586.50	1/4	1,837.23	1/4	2,088.59	1/4	2,339.98
1/2	88.06	1/2	340.15	1/2	592.24	1/2	837.71	1/2	1,089.07	1/2	1,340.42	1/2	1,591.73	1/2	1,842.45	1/2	2,093.83	1/2	2,345.22
3/4	93.31	3/4	345.40	3/4	597.49	3/4	842.95	3/4	1,094.30	3/4	1,345.66	3/4	1,596.97	3/4	1,847.67	3/4	2,099.07	3/4	2,350.45
6	98.56	6	350.65	6	602.74	6	848.19	6	1,099.54	6	1,350.89	6	1,602.20	6	1,852.89	6	2,104.31	6	2,355.68
1/4	103.81	1/4	355.90	1/4	607.83	1/4	853.42	1/4	1,104.78	1/4	1,356.13	1/4	1,607.43	1/4	1,858.12	1/4	2,109.54	1/4	2,360.91
1/2	109.06	1/2	361.15	1/2	612.92	1/2	858.66	1/2	1,110.01	1/2	1,361.36	1/2	1,612.67	1/2	1,863.36	1/2	2,114.78	1/2	2,366.15
3/4	114.31	3/4	366.40	3/4	618.01	3/4	863.90	3/4	1,115.25	3/4	1,366.60	3/4	1,617.90	3/4	1,868.60	3/4	2,120.02	3/4	2,371.38
7	119.57	7	371.66	7	623.09	7	869.13	7	1,120.49	7	1,371.84	7	1,623.13	7	1,873.84	7	2,125.26	7	2,376.61
1/4	124.82	1/4	376.91	1/4	628.18	1/4	874.37	1/4	1,125.72	1/4	1,377.07	1/4	1,628.37	1/4	1,879.08	1/4	2,130.49	1/4	2,381.84
1/2	130.07	1/2	382.16	1/2	633.26	1/2	879.61	1/2	1,130.96	1/2	1,382.31	1/2	1,633.60	1/2	1,884.31	1/2	2,135.73	1/2	2,387.07
3/4	135.32	3/4	387.41	3/4	638.35	3/4	884.84	3/4	1,136.20	3/4	1,387.55	3/4	1,638.84	3/4	1,889.55	3/4	2,140.97	3/4	2,392.31
8	140.57	8	392.66	8	643.43	8	890.08	8	1,141.43	8	1,392.78	8	1,644.07	8	1,894.79	8	2,146.21	8	2,397.54
1/4	145.82	1/4	397.92	1/4	648.52	1/4	895.32	1/4	1,146.67	1/4	1,398.02	1/4	1,649.29	1/4	1,900.03	1/4	2,151.45	1/4	2,402.77
1/2	151.08	1/2	403.17	1/2	653.61	1/2	900.55	1/2	1,151.90	1/2	1,403.26	1/2	1,654.51	1/2	1,905.27	1/2	2,156.68	1/2	2,408.00
3/4	156.33	3/4	408.42	3/4	658.70	3/4	905.79	3/4	1,157.14	3/4	1,408.49	3/4	1,659.73	3/4	1,910.50	3/4	2,161.92	3/4	2,413.24
9	161.58	9	413.67	9	663.79	9	911.03	9	1,162.38	9	1,413.73	9	1,664.96	9	1,915.74	9	2,167.16	9	2,418.47
1/4	166.83	1/4	418.92	1/4	668.87	1/4	916.26	1/4	1,167.61	1/4	1,418.97	1/4	1,670.18	1/4	1,920.98	1/4	2,172.40	1/4	2,423.70
1/2	172.08	1/2	424.18	1/2	673.96	1/2	921.50	1/2	1,172.85	1/2	1,424.20	1/2	1,675.40	1/2	1,926.22	1/2	2,177.64	1/2	2,428.93
3/4	177.34	3/4	429.43	3/4	679.05	3/4	926.74	3/4	1,178.09	3/4	1,429.44	3/4	1,680.62	3/4	1,931.45	3/4	2,182.87	3/4	2,434.17
10	182.59	10	434.68	10	684.14	10	931.97	10	1,183.32	10	1,434.68	10	1,685.84	10	1,936.69	10	2,188.11	10	2,439.40
1/4	187.84	1/4	439.93	1/4	689.22	1/4	937.21	1/4	1,188.56	1/4	1,439.91	1/4	1,691.06	1/4	1,941.93	1/4	2,193.35	1/4	2,444.61
1/2	193.09	1/2	445.18	1/2	694.30	1/2	942.44	1/2	1,193.80	1/2	1,445.15	1/2	1,696.28	1/2	1,947.17	1/2	2,198.59	1/2	2,449.83
3/4	198.34	3/4	450.43	3/4	699.38	3/4	947.68	3/4	1,199.03	3/4	1,450.39	3/4	1,701.50	3/4	1,952.41	3/4	2,203.83	3/4	2,455.05
11	203.60	11	455.69	11	704.46	11	952.92	11	1,204.27	11	1,455.62	11	1,706.72	11	1,957.64	11	2,209.06	11	2,460.26
1/4	208.85	1/4	460.94	1/4	709.54	1/4	958.15	1/4	1,209.51	1/4	1,460.86	1/4	1,711.94	1/4	1,962.88	1/4	2,214.30	1/4	2,465.48
1/2	214.10	1/2	466.19	1/2	714.62	1/2	963.39	1/2	1,214.74	1/2	1,466.09	1/2	1,717.16	1/2	1,968.12	1/2	2,219.54	1/2	2,470.69
3/4	219.35	3/4	471.44	3/4	719.70	3/4	968.63	3/4	1,219.98	3/4	1,471.33	3/4	1,722.38	3/4	1,973.36	3/4	2,224.78	3/4	2,475.91

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 218"

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	2,481.12	0	2,720.01	0	2,935.24	0	3,150.48	0	3,365.71	0		0		0		0		0	
1/4	2,486.34	1/4	2,724.50	1/4	2,939.73	1/4	3,154.96	1/4	3,370.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,491.55	1/2	2,728.98	1/2	2,944.21	1/2	3,159.44	1/2	3,374.68	1/2		1/2		1/2		1/2		1/2	
3/4	2,496.77	3/4	2,733.46	3/4	2,948.70	3/4	3,163.93	3/4	3,379.16	3/4		3/4		3/4		3/4		3/4	
1	2,501.99	1	2,737.95	1	2,953.18	1	3,168.41	1	3,383.64	1		1		1		1		1	
1/4	2,507.20	1/4	2,742.43	1/4	2,957.66	1/4	3,172.90	1/4	3,388.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,512.42	1/2	2,746.92	1/2	2,962.15	1/2	3,177.38	1/2	3,392.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,517.63	3/4	2,751.40	3/4	2,966.63	3/4	3,181.86	3/4	3,397.10	3/4		3/4		3/4		3/4		3/4	
2	2,522.85	2	2,755.88	2	2,971.12	2	3,186.35	2	3,401.58	2		2		2		2		2	
1/4	2,528.06	1/4	2,760.37	1/4	2,975.60	1/4	3,190.83	1/4	3,406.07	1/4		1/4		1/4		1/4		1/4	
1/2	2,533.28	1/2	2,764.85	1/2	2,980.08	1/2	3,195.32	1/2	3,410.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,538.50	3/4	2,769.34	3/4	2,984.57	3/4	3,199.80	3/4	3,415.04	3/4		3/4		3/4		3/4		3/4	
3	2,543.71	3	2,773.82	3	2,989.05	3	3,204.28	3	3,419.52	3		3		3		3		3	
1/4	2,548.93	1/4	2,778.30	1/4	2,993.54	1/4	3,208.77	1/4	3,423.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,554.14	1/2	2,782.79	1/2	2,998.02	1/2	3,213.25	1/2	3,428.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,559.36	3/4	2,787.27	3/4	3,002.50	3/4	3,217.74	3/4	3,432.94	3/4		3/4		3/4		3/4		3/4	
4	2,564.57	4	2,791.76	4	3,006.99	4	3,222.22	4	3,437.42	4		4		4		4		4	
1/4	2,569.79	1/4	2,796.24	1/4	3,011.47	1/4	3,226.70	1/4	3,441.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,575.00	1/2	2,800.72	1/2	3,015.96	1/2	3,231.19	1/2	3,446.32	1/2		1/2		1/2		1/2		1/2	
3/4	2,580.22	3/4	2,805.21	3/4	3,020.44	3/4	3,235.67	3/4	3,450.77	3/4		3/4		3/4		3/4		3/4	
5	2,585.44	5	2,809.69	5	3,024.92	5	3,240.16	5	3,455.22	5		5		5		5		5	
1/4	2,590.67	1/4	2,814.18	1/4	3,029.41	1/4	3,244.64	1/4	3,459.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,595.90	1/2	2,818.66	1/2	3,033.89	1/2	3,249.12	1/2	3,464.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,601.13	3/4	2,823.14	3/4	3,038.38	3/4	3,253.61	3/4	3,469.44	3/4		3/4		3/4		3/4		3/4	
6	2,606.36	6	2,827.63	6	3,042.86	6	3,258.09	6	3,474.18	6		6		6		6		6	
1/4	2,611.60	1/4	2,832.11	1/4	3,047.34	1/4	3,262.58	1/4	3,477.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,616.84	1/2	2,836.60	1/2	3,051.83	1/2	3,267.06	1/2	3,480.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,622.08	3/4	2,841.08	3/4	3,056.31	3/4	3,271.54	3/4	3,483.37	3/4		3/4		3/4		3/4		3/4	
7	2,627.32	7	2,845.56	7	3,060.80	7	3,276.03	7	3,486.44	7		7		7		7		7	
1/4	2,632.55	1/4	2,850.05	1/4	3,065.28	1/4	3,280.51	1/4	3,487.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,637.79	1/2	2,854.53	1/2	3,069.76	1/2	3,285.00	1/2	3,489.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,643.03	3/4	2,859.02	3/4	3,074.25	3/4	3,289.48	3/4	3,490.37	3/4		3/4		3/4		3/4		3/4	
8	2,648.27	8	2,863.50	8	3,078.73	8	3,293.96	8	3,491.68	8		8		8		8		8	
1/4	2,652.75	1/4	2,867.98	1/4	3,083.22	1/4	3,298.45	1/4	3,491.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,657.24	1/2	2,872.47	1/2	3,087.70	1/2	3,302.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,661.72	3/4	2,876.95	3/4	3,092.18	3/4	3,307.42	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,666.20	9	2,881.44	9	3,096.67	9	3,311.90	9		9		9		9		9		9	
1/4	2,670.69	1/4	2,885.92	1/4	3,101.15	1/4	3,316.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,675.17	1/2	2,890.40	1/2	3,105.64	1/2	3,320.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,679.66	3/4	2,894.89	3/4	3,110.12	3/4	3,325.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,684.14	10	2,899.37	10	3,114.60	10	3,329.84	10		10		10		10		10		10	
1/4	2,688.62	1/4	2,903.86	1/4	3,119.09	1/4	3,334.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,693.11	1/2	2,908.34	1/2	3,123.57	1/2	3,338.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,697.59	3/4	2,912.82	3/4	3,128.06	3/4	3,343.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,702.08	11	2,917.31	11	3,132.54	11	3,347.77	11		11		11		11		11		11	
1/4	2,706.56	1/4	2,921.79	1/4	3,137.02	1/4	3,352.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,711.04	1/2	2,926.28	1/2	3,141.51	1/2	3,356.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,715.53	3/4	2,930.76	3/4	3,145.99	3/4	3,361.22	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "MPX 218"

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	240.67	0	515.22	0	785.64	0	1,057.49	0	1,332.04	0	1,606.60	0	1,881.15	0	2,155.71	0	2,430.26
1/4	1.68	1/4	246.39	1/4	520.94	1/4	791.19	1/4	1,063.21	1/4	1,337.76	1/4	1,612.32	1/4	1,886.87	1/4	2,161.43	1/4	2,435.98
1/2	2.64	1/2	252.11	1/2	526.66	1/2	796.74	1/2	1,068.93	1/2	1,343.48	1/2	1,618.04	1/2	1,892.59	1/2	2,167.15	1/2	2,441.70
3/4	3.59	3/4	257.83	3/4	532.38	3/4	802.29	3/4	1,074.65	3/4	1,349.20	3/4	1,623.76	3/4	1,898.31	3/4	2,172.87	3/4	2,447.42
1	4.54	1	263.55	1	538.10	1	807.83	1	1,080.37	1	1,354.92	1	1,629.48	1	1,904.03	1	2,178.59	1	2,453.14
1/4	7.40	1/4	269.27	1/4	543.82	1/4	813.38	1/4	1,086.09	1/4	1,360.64	1/4	1,635.20	1/4	1,909.75	1/4	2,184.31	1/4	2,458.86
1/2	10.26	1/2	274.99	1/2	549.54	1/2	818.93	1/2	1,091.81	1/2	1,366.36	1/2	1,640.92	1/2	1,915.47	1/2	2,190.03	1/2	2,464.58
3/4	13.12	3/4	280.71	3/4	555.26	3/4	824.48	3/4	1,097.53	3/4	1,372.08	3/4	1,646.64	3/4	1,921.19	3/4	2,195.75	3/4	2,470.30
2	15.98	2	286.43	2	560.98	2	830.03	2	1,103.25	2	1,377.80	2	1,652.36	2	1,926.91	2	2,201.47	2	2,476.02
1/4	20.74	1/4	292.15	1/4	566.70	1/4	835.58	1/4	1,108.97	1/4	1,383.52	1/4	1,658.08	1/4	1,932.63	1/4	2,207.19	1/4	2,481.74
1/2	25.50	1/2	297.87	1/2	572.42	1/2	841.13	1/2	1,114.69	1/2	1,389.24	1/2	1,663.80	1/2	1,938.35	1/2	2,212.91	1/2	2,487.46
3/4	30.27	3/4	303.59	3/4	578.14	3/4	846.68	3/4	1,120.41	3/4	1,394.96	3/4	1,669.52	3/4	1,944.07	3/4	2,218.63	3/4	2,493.18
3	35.03	3	309.31	3	583.86	3	852.24	3	1,126.12	3	1,400.68	3	1,675.24	3	1,949.79	3	2,224.35	3	2,498.90
1/4	40.70	1/4	315.03	1/4	589.58	1/4	857.79	1/4	1,131.84	1/4	1,406.40	1/4	1,680.96	1/4	1,955.51	1/4	2,230.07	1/4	2,504.62
1/2	46.37	1/2	320.75	1/2	595.30	1/2	863.34	1/2	1,137.56	1/2	1,412.12	1/2	1,686.68	1/2	1,961.23	1/2	2,235.79	1/2	2,510.34
3/4	52.04	3/4	326.47	3/4	601.02	3/4	868.90	3/4	1,143.28	3/4	1,417.84	3/4	1,692.40	3/4	1,966.95	3/4	2,241.51	3/4	2,516.06
4	57.71	4	332.19	4	606.74	4	874.45	4	1,149.00	4	1,423.56	4	1,698.11	4	1,972.67	4	2,247.23	4	2,521.78
1/4	63.42	1/4	337.91	1/4	612.46	1/4	880.17	1/4	1,154.72	1/4	1,429.28	1/4	1,703.83	1/4	1,978.39	1/4	2,252.95	1/4	2,527.50
1/2	69.12	1/2	343.63	1/2	618.18	1/2	885.89	1/2	1,160.44	1/2	1,435.00	1/2	1,709.55	1/2	1,984.11	1/2	2,258.67	1/2	2,533.22
3/4	74.83	3/4	349.35	3/4	623.89	3/4	891.61	3/4	1,166.16	3/4	1,440.72	3/4	1,715.27	3/4	1,989.83	3/4	2,264.39	3/4	2,538.94
5	80.53	5	355.07	5	629.61	5	897.33	5	1,171.88	5	1,446.44	5	1,720.99	5	1,995.55	5	2,270.10	5	2,544.66
1/4	86.25	1/4	360.79	1/4	635.33	1/4	903.05	1/4	1,177.60	1/4	1,452.16	1/4	1,726.71	1/4	2,001.27	1/4	2,275.82	1/4	2,550.38
1/2	91.97	1/2	366.51	1/2	641.05	1/2	908.77	1/2	1,183.32	1/2	1,457.88	1/2	1,732.43	1/2	2,006.99	1/2	2,281.54	1/2	2,556.10
3/4	97.69	3/4	372.23	3/4	646.77	3/4	914.49	3/4	1,189.04	3/4	1,463.60	3/4	1,738.15	3/4	2,012.71	3/4	2,287.26	3/4	2,561.82
6	103.41	6	377.95	6	652.49	6	920.21	6	1,194.76	6	1,469.32	6	1,743.87	6	2,018.43	6	2,292.98	6	2,567.54
1/4	109.13	1/4	383.67	1/4	658.04	1/4	925.93	1/4	1,200.48	1/4	1,475.04	1/4	1,749.59	1/4	2,024.15	1/4	2,298.70	1/4	2,573.26
1/2	114.85	1/2	389.39	1/2	663.59	1/2	931.65	1/2	1,206.20	1/2	1,480.76	1/2	1,755.31	1/2	2,029.87	1/2	2,304.42	1/2	2,578.98
3/4	120.56	3/4	395.11	3/4	669.14	3/4	937.37	3/4	1,211.92	3/4	1,486.48	3/4	1,761.03	3/4	2,035.59	3/4	2,310.14	3/4	2,584.70
7	126.28	7	400.83	7	674.68	7	943.09	7	1,217.64	7	1,492.20	7	1,766.75	7	2,041.31	7	2,315.86	7	2,590.42
1/4	132.00	1/4	406.55	1/4	680.23	1/4	948.81	1/4	1,223.36	1/4	1,497.92	1/4	1,772.47	1/4	2,047.03	1/4	2,321.58	1/4	2,596.14
1/2	137.72	1/2	412.27	1/2	685.78	1/2	954.53	1/2	1,229.08	1/2	1,503.64	1/2	1,778.19	1/2	2,052.75	1/2	2,327.30	1/2	2,601.86
3/4	143.44	3/4	417.99	3/4	691.33	3/4	960.25	3/4	1,234.80	3/4	1,509.36	3/4	1,783.91	3/4	2,058.47	3/4	2,333.02	3/4	2,607.58
8	149.16	8	423.71	8	696.88	8	965.97	8	1,240.52	8	1,515.08	8	1,789.63	8	2,064.19	8	2,338.74	8	2,613.30
1/4	154.88	1/4	429.42	1/4	702.42	1/4	971.69	1/4	1,246.24	1/4	1,520.80	1/4	1,795.35	1/4	2,069.91	1/4	2,344.46	1/4	2,619.02
1/2	160.60	1/2	435.14	1/2	707.97	1/2	977.41	1/2	1,251.96	1/2	1,526.52	1/2	1,801.07	1/2	2,075.63	1/2	2,350.18	1/2	2,624.74
3/4	166.32	3/4	440.86	3/4	713.52	3/4	983.13	3/4	1,257.68	3/4	1,532.24	3/4	1,806.79	3/4	2,081.35	3/4	2,355.90	3/4	2,630.46
9	172.04	9	446.58	9	719.07	9	988.85	9	1,263.40	9	1,537.96	9	1,812.51	9	2,087.07	9	2,361.62	9	2,636.18
1/4	177.76	1/4	452.30	1/4	724.62	1/4	994.57	1/4	1,269.12	1/4	1,543.68	1/4	1,818.23	1/4	2,092.79	1/4	2,367.34	1/4	2,641.90
1/2	183.48	1/2	458.02	1/2	730.16	1/2	1,000.29	1/2	1,274.84	1/2	1,549.40	1/2	1,823.95	1/2	2,098.51	1/2	2,373.06	1/2	2,647.62
3/4	189.20	3/4	463.74	3/4	735.71	3/4	1,006.01	3/4	1,280.56	3/4	1,555.12	3/4	1,829.67	3/4	2,104.23	3/4	2,378.78	3/4	2,653.34
10	194.92	10	469.46	10	741.26	10	1,011.73	10	1,286.28	10	1,560.84	10	1,835.39	10	2,109.95	10	2,384.50	10	2,659.06
1/4	200.64	1/4	475.18	1/4	746.81	1/4	1,017.45	1/4	1,292.00	1/4	1,566.56	1/4	1,841.11	1/4	2,115.67	1/4	2,390.22	1/4	2,664.78
1/2	206.36	1/2	480.90	1/2	752.36	1/2	1,023.17	1/2	1,297.72	1/2	1,572.28	1/2	1,846.83	1/2	2,121.39	1/2	2,395.94	1/2	2,670.50
3/4	212.08	3/4	486.62	3/4	757.90	3/4	1,028.89	3/4	1,303.44	3/4	1,578.00	3/4	1,852.55	3/4	2,127.11	3/4	2,401.66	3/4	2,676.22
11	217.80	11	492.34	11	763.45	11	1,034.61	11	1,309.16	11	1,583.72	11	1,858.27	11	2,132.83	11	2,407.38	11	2,681.94
1/4	223.52	1/4	498.06	1/4	769.00	1/4	1,040.33	1/4	1,314.88	1/4	1,589.44	1/4	1,863.99	1/4	2,138.55	1/4	2,413.10	1/4	2,687.66
1/2	229.24	1/2	503.78	1/2	774.55	1/2	1,046.05	1/2	1,320.60	1/2	1,595.16	1/2	1,869.71	1/2	2,144.27	1/2	2,418.82	1/2	2,693.38
3/4	234.96	3/4	509.50	3/4	780.10	3/4	1,051.77	3/4	1,326.32	3/4	1,600.88	3/4	1,875.43	3/4	2,149.99	3/4	2,424.54	3/4	2,699.10

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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



BARGE "MPX 218"

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	2,704.82	0	2,979.37	0	3,253.93	0	3,528.48	0	3,803.04	0		0		0		0		0	
1/4	2,710.54	1/4	2,985.09	1/4	3,259.65	1/4	3,534.20	1/4	3,808.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,716.26	1/2	2,990.81	1/2	3,265.37	1/2	3,539.92	1/2	3,814.48	1/2		1/2		1/2		1/2		1/2	
3/4	2,721.98	3/4	2,996.53	3/4	3,271.09	3/4	3,545.64	3/4	3,820.20	3/4		3/4		3/4		3/4		3/4	
1	2,727.70	1	3,002.25	1	3,276.81	1	3,551.36	1	3,825.92	1		1		1		1		1	
1/4	2,733.42	1/4	3,007.97	1/4	3,282.53	1/4	3,557.08	1/4	3,831.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,739.14	1/2	3,013.69	1/2	3,288.25	1/2	3,562.80	1/2	3,837.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,744.86	3/4	3,019.41	3/4	3,293.97	3/4	3,568.52	3/4	3,843.08	3/4		3/4		3/4		3/4		3/4	
2	2,750.58	2	3,025.13	2	3,299.69	2	3,574.24	2	3,848.80	2		2		2		2		2	
1/4	2,756.30	1/4	3,030.85	1/4	3,305.41	1/4	3,579.96	1/4	3,854.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,762.02	1/2	3,036.57	1/2	3,311.13	1/2	3,585.68	1/2	3,860.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,767.74	3/4	3,042.29	3/4	3,316.85	3/4	3,591.40	3/4	3,865.96	3/4		3/4		3/4		3/4		3/4	
3	2,773.46	3	3,048.01	3	3,322.57	3	3,597.12	3	3,871.68	3		3		3		3		3	
1/4	2,779.18	1/4	3,053.73	1/4	3,328.29	1/4	3,602.84	1/4	3,877.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,784.90	1/2	3,059.45	1/2	3,334.01	1/2	3,608.56	1/2	3,883.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,790.62	3/4	3,065.17	3/4	3,339.73	3/4	3,614.28	3/4	3,888.81	3/4		3/4		3/4		3/4		3/4	
4	2,796.34	4	3,070.89	4	3,345.45	4	3,620.00	4	3,894.52	4		4		4		4		4	
1/4	2,802.06	1/4	3,076.61	1/4	3,351.17	1/4	3,625.72	1/4	3,900.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,807.78	1/2	3,082.33	1/2	3,356.89	1/2	3,631.44	1/2	3,905.89	1/2		1/2		1/2		1/2		1/2	
3/4	2,813.50	3/4	3,088.05	3/4	3,362.61	3/4	3,637.16	3/4	3,911.57	3/4		3/4		3/4		3/4		3/4	
5	2,819.22	5	3,093.77	5	3,368.33	5	3,642.88	5	3,917.25	5		5		5		5		5	
1/4	2,824.94	1/4	3,099.49	1/4	3,374.05	1/4	3,648.60	1/4	3,922.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,830.66	1/2	3,105.21	1/2	3,379.77	1/2	3,654.32	1/2	3,927.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,836.38	3/4	3,110.93	3/4	3,385.49	3/4	3,660.04	3/4	3,932.74	3/4		3/4		3/4		3/4		3/4	
6	2,842.09	6	3,116.65	6	3,391.21	6	3,665.76	6	3,937.91	6		6		6		6		6	
1/4	2,847.81	1/4	3,122.37	1/4	3,396.93	1/4	3,671.48	1/4	3,941.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,853.53	1/2	3,128.09	1/2	3,402.65	1/2	3,677.20	1/2	3,944.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,859.25	3/4	3,133.81	3/4	3,408.37	3/4	3,682.92	3/4	3,947.91	3/4		3/4		3/4		3/4		3/4	
7	2,864.97	7	3,139.53	7	3,414.08	7	3,688.64	7	3,951.25	7		7		7		7		7	
1/4	2,870.69	1/4	3,145.25	1/4	3,419.80	1/4	3,694.36	1/4	3,952.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,876.41	1/2	3,150.97	1/2	3,425.52	1/2	3,700.08	1/2	3,954.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,882.13	3/4	3,156.69	3/4	3,431.24	3/4	3,705.80	3/4	3,955.54	3/4		3/4		3/4		3/4		3/4	
8	2,887.85	8	3,162.41	8	3,436.96	8	3,711.52	8	3,956.97	8		8		8		8		8	
1/4	2,893.57	1/4	3,168.13	1/4	3,442.68	1/4	3,717.24	1/4	3,957.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,899.29	1/2	3,173.85	1/2	3,448.40	1/2	3,722.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,905.01	3/4	3,179.57	3/4	3,454.12	3/4	3,728.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,910.73	9	3,185.29	9	3,459.84	9	3,734.40	9		9		9		9		9		9	
1/4	2,916.45	1/4	3,191.01	1/4	3,465.56	1/4	3,740.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,922.17	1/2	3,196.73	1/2	3,471.28	1/2	3,745.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,927.89	3/4	3,202.45	3/4	3,477.00	3/4	3,751.56	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,933.61	10	3,208.17	10	3,482.72	10	3,757.28	10		10		10		10		10		10	
1/4	2,939.33	1/4	3,213.89	1/4	3,488.44	1/4	3,763.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,945.05	1/2	3,219.61	1/2	3,494.16	1/2	3,768.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,950.77	3/4	3,225.33	3/4	3,499.88	3/4	3,774.44	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,956.49	11	3,231.05	11	3,505.60	11	3,780.16	11		11		11		11		11		11	
1/4	2,962.21	1/4	3,236.77	1/4	3,511.32	1/4	3,785.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,967.93	1/2	3,242.49	1/2	3,517.04	1/2	3,791.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,973.65	3/4	3,248.21	3/4	3,522.76	3/4	3,797.32	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
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BARGE "MPX 218"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.73	0	212.31	0	454.39	0	696.13	0	938.05	0	1,180.18	0	1,422.30	0	1,664.43	0	1,906.56	0	2,148.68
1/4	1.57	1/4	217.35	1/4	459.44	1/4	701.16	1/4	943.10	1/4	1,185.22	1/4	1,427.35	1/4	1,669.47	1/4	1,911.60	1/4	2,153.73
1/2	2.41	1/2	222.39	1/2	464.48	1/2	706.19	1/2	948.14	1/2	1,190.27	1/2	1,432.39	1/2	1,674.52	1/2	1,916.65	1/2	2,158.77
3/4	3.25	3/4	227.44	3/4	469.52	3/4	711.22	3/4	953.18	3/4	1,195.31	3/4	1,437.44	3/4	1,679.56	3/4	1,921.69	3/4	2,163.82
1	4.09	1	232.48	1	474.57	1	716.25	1	958.23	1	1,200.35	1	1,442.48	1	1,684.61	1	1,926.73	1	2,168.86
1/4	6.61	1/4	237.52	1/4	479.61	1/4	721.28	1/4	963.27	1/4	1,205.40	1/4	1,447.53	1/4	1,689.65	1/4	1,931.78	1/4	2,173.90
1/2	9.13	1/2	242.57	1/2	484.65	1/2	726.30	1/2	968.32	1/2	1,210.44	1/2	1,452.57	1/2	1,694.70	1/2	1,936.82	1/2	2,178.95
3/4	11.65	3/4	247.61	3/4	489.70	3/4	731.33	3/4	973.36	3/4	1,215.49	3/4	1,457.61	3/4	1,699.74	3/4	1,941.87	3/4	2,183.99
2	14.17	2	252.65	2	494.74	2	736.36	2	978.41	2	1,220.53	2	1,462.66	2	1,704.78	2	1,946.91	2	2,189.04
1/4	18.37	1/4	257.70	1/4	499.79	1/4	741.40	1/4	983.45	1/4	1,225.58	1/4	1,467.70	1/4	1,709.83	1/4	1,951.96	1/4	2,194.08
1/2	22.57	1/2	262.74	1/2	504.83	1/2	746.43	1/2	988.49	1/2	1,230.62	1/2	1,472.75	1/2	1,714.87	1/2	1,957.00	1/2	2,199.13
3/4	26.78	3/4	267.78	3/4	509.87	3/4	751.46	3/4	993.54	3/4	1,235.66	3/4	1,477.79	3/4	1,719.92	3/4	1,962.04	3/4	2,204.17
3	30.98	3	272.83	3	514.92	3	756.50	3	998.58	3	1,240.71	3	1,482.84	3	1,724.96	3	1,967.09	3	2,209.21
1/4	35.98	1/4	277.87	1/4	519.96	1/4	761.53	1/4	1,003.63	1/4	1,245.75	1/4	1,487.88	1/4	1,730.01	1/4	1,972.13	1/4	2,214.26
1/2	40.98	1/2	282.91	1/2	525.00	1/2	766.57	1/2	1,008.67	1/2	1,250.80	1/2	1,492.92	1/2	1,735.05	1/2	1,977.18	1/2	2,219.30
3/4	45.98	3/4	287.96	3/4	530.05	3/4	771.60	3/4	1,013.72	3/4	1,255.84	3/4	1,497.97	3/4	1,740.09	3/4	1,982.22	3/4	2,224.35
4	50.98	4	293.00	4	535.09	4	776.63	4	1,018.76	4	1,260.89	4	1,503.01	4	1,745.14	4	1,987.27	4	2,229.39
1/4	56.01	1/4	298.05	1/4	540.13	1/4	781.68	1/4	1,023.80	1/4	1,265.93	1/4	1,508.06	1/4	1,750.18	1/4	1,992.31	1/4	2,234.44
1/2	61.04	1/2	303.09	1/2	545.18	1/2	786.72	1/2	1,028.85	1/2	1,270.97	1/2	1,513.10	1/2	1,755.23	1/2	1,997.35	1/2	2,239.48
3/4	66.07	3/4	308.13	3/4	550.22	3/4	791.77	3/4	1,033.89	3/4	1,276.02	3/4	1,518.15	3/4	1,760.27	3/4	2,002.40	3/4	2,244.52
5	71.10	5	313.18	5	555.26	5	796.81	5	1,038.94	5	1,281.06	5	1,523.19	5	1,765.32	5	2,007.44	5	2,249.57
1/4	76.14	1/4	318.22	1/4	560.31	1/4	801.86	1/4	1,043.98	1/4	1,286.11	1/4	1,528.23	1/4	1,770.36	1/4	2,012.49	1/4	2,254.61
1/2	81.18	1/2	323.26	1/2	565.35	1/2	806.90	1/2	1,049.03	1/2	1,291.15	1/2	1,533.28	1/2	1,775.40	1/2	2,017.53	1/2	2,259.66
3/4	86.23	3/4	328.31	3/4	570.39	3/4	811.94	3/4	1,054.07	3/4	1,296.20	3/4	1,538.32	3/4	1,780.45	3/4	2,022.58	3/4	2,264.70
6	91.27	6	333.35	6	575.44	6	816.99	6	1,059.11	6	1,301.24	6	1,543.37	6	1,785.49	6	2,027.62	6	2,269.75
1/4	96.31	1/4	338.39	1/4	580.47	1/4	822.03	1/4	1,064.16	1/4	1,306.29	1/4	1,548.41	1/4	1,790.54	1/4	2,032.66	1/4	2,274.79
1/2	101.35	1/2	343.44	1/2	585.50	1/2	827.08	1/2	1,069.20	1/2	1,311.33	1/2	1,553.46	1/2	1,795.58	1/2	2,037.71	1/2	2,279.83
3/4	106.40	3/4	348.48	3/4	590.52	3/4	832.12	3/4	1,074.25	3/4	1,316.37	3/4	1,558.50	3/4	1,800.63	3/4	2,042.75	3/4	2,284.88
7	111.44	7	353.52	7	595.55	7	837.17	7	1,079.29	7	1,321.42	7	1,563.54	7	1,805.67	7	2,047.80	7	2,289.92
1/4	116.48	1/4	358.57	1/4	600.58	1/4	842.21	1/4	1,084.34	1/4	1,326.46	1/4	1,568.59	1/4	1,810.72	1/4	2,052.84	1/4	2,294.97
1/2	121.52	1/2	363.61	1/2	605.61	1/2	847.25	1/2	1,089.38	1/2	1,331.51	1/2	1,573.63	1/2	1,815.76	1/2	2,057.89	1/2	2,300.01
3/4	126.57	3/4	368.65	3/4	610.64	3/4	852.30	3/4	1,094.42	3/4	1,336.55	3/4	1,578.68	3/4	1,820.80	3/4	2,062.93	3/4	2,305.06
8	131.61	8	373.70	8	615.67	8	857.34	8	1,099.47	8	1,341.60	8	1,583.72	8	1,825.85	8	2,067.97	8	2,310.10
1/4	136.65	1/4	378.74	1/4	620.70	1/4	862.39	1/4	1,104.51	1/4	1,346.64	1/4	1,588.77	1/4	1,830.89	1/4	2,073.02	1/4	2,315.15
1/2	141.70	1/2	383.78	1/2	625.73	1/2	867.43	1/2	1,109.56	1/2	1,351.68	1/2	1,593.81	1/2	1,835.94	1/2	2,078.06	1/2	2,320.19
3/4	146.74	3/4	388.83	3/4	630.76	3/4	872.48	3/4	1,114.60	3/4	1,356.73	3/4	1,598.85	3/4	1,840.98	3/4	2,083.11	3/4	2,325.23
9	151.78	9	393.87	9	635.78	9	877.52	9	1,119.65	9	1,361.77	9	1,603.90	9	1,846.03	9	2,088.15	9	2,330.28
1/4	156.83	1/4	398.92	1/4	640.81	1/4	882.56	1/4	1,124.69	1/4	1,366.82	1/4	1,608.94	1/4	1,851.07	1/4	2,093.20	1/4	2,335.32
1/2	161.87	1/2	403.96	1/2	645.84	1/2	887.61	1/2	1,129.73	1/2	1,371.86	1/2	1,613.99	1/2	1,856.11	1/2	2,098.24	1/2	2,340.37
3/4	166.91	3/4	409.00	3/4	650.87	3/4	892.65	3/4	1,134.78	3/4	1,376.91	3/4	1,619.03	3/4	1,861.16	3/4	2,103.28	3/4	2,345.41
10	171.96	10	414.05	10	655.90	10	897.70	10	1,139.82	10	1,381.95	10	1,624.08	10	1,866.20	10	2,108.33	10	2,350.46
1/4	177.00	1/4	419.09	1/4	660.93	1/4	902.74	1/4	1,144.87	1/4	1,386.99	1/4	1,629.12	1/4	1,871.25	1/4	2,113.37	1/4	2,355.50
1/2	182.04	1/2	424.13	1/2	665.96	1/2	907.79	1/2	1,149.91	1/2	1,392.04	1/2	1,634.16	1/2	1,876.29	1/2	2,118.42	1/2	2,360.54
3/4	187.09	3/4	429.18	3/4	670.99	3/4	912.83	3/4	1,154.96	3/4	1,397.08	3/4	1,639.21	3/4	1,881.34	3/4	2,123.46	3/4	2,365.59
11	192.13	11	434.22	11	676.02	11	917.87	11	1,160.00	11	1,402.13	11	1,644.25	11	1,886.38	11	2,128.51	11	2,370.63
1/4	197.18	1/4	439.26	1/4	681.04	1/4	922.92	1/4	1,165.04	1/4	1,407.17	1/4	1,649.30	1/4	1,891.42	1/4	2,133.55	1/4	2,375.68
1/2	202.22	1/2	444.31	1/2	686.07	1/2	927.96	1/2	1,170.09	1/2	1,412.22	1/2	1,654.34	1/2	1,896.47	1/2	2,138.59	1/2	2,380.72
3/4	207.26	3/4	449.35	3/4	691.10	3/4	933.01	3/4	1,175.13	3/4	1,417.26	3/4	1,659.39	3/4	1,901.51	3/4	2,143.64	3/4	2,385.77

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 218"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,390.81	0	2,632.94	0	2,875.06	0	3,117.19	0	3,359.32	0		0		0		0		0	
1/4	2,395.85	1/4	2,637.98	1/4	2,880.11	1/4	3,122.23	1/4	3,364.36	1/4		1/4		1/4		1/4		1/4	
1/2	2,400.90	1/2	2,643.02	1/2	2,885.15	1/2	3,127.28	1/2	3,369.40	1/2		1/2		1/2		1/2		1/2	
3/4	2,405.94	3/4	2,648.07	3/4	2,890.20	3/4	3,132.32	3/4	3,374.45	3/4		3/4		3/4		3/4		3/4	
1	2,410.99	1	2,653.11	1	2,895.24	1	3,137.37	1	3,379.49	1		1		1		1		1	
1/4	2,416.03	1/4	2,658.16	1/4	2,900.28	1/4	3,142.41	1/4	3,384.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,421.08	1/2	2,663.20	1/2	2,905.33	1/2	3,147.45	1/2	3,389.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,426.12	3/4	2,668.25	3/4	2,910.37	3/4	3,152.50	3/4	3,394.63	3/4		3/4		3/4		3/4		3/4	
2	2,431.16	2	2,673.29	2	2,915.42	2	3,157.54	2	3,399.67	2		2		2		2		2	
1/4	2,436.21	1/4	2,678.33	1/4	2,920.46	1/4	3,162.59	1/4	3,404.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,441.25	1/2	2,683.38	1/2	2,925.51	1/2	3,167.63	1/2	3,409.76	1/2		1/2		1/2		1/2		1/2	
3/4	2,446.30	3/4	2,688.42	3/4	2,930.55	3/4	3,172.68	3/4	3,414.81	3/4		3/4		3/4		3/4		3/4	
3	2,451.34	3	2,693.47	3	2,935.59	3	3,177.72	3	3,419.86	3		3		3		3		3	
1/4	2,456.39	1/4	2,698.51	1/4	2,940.64	1/4	3,182.76	1/4	3,424.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,461.43	1/2	2,703.56	1/2	2,945.68	1/2	3,187.81	1/2	3,429.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,466.47	3/4	2,708.60	3/4	2,950.73	3/4	3,192.85	3/4	3,434.96	3/4		3/4		3/4		3/4		3/4	
4	2,471.52	4	2,713.64	4	2,955.77	4	3,197.90	4	3,440.00	4		4		4		4		4	
1/4	2,476.56	1/4	2,718.69	1/4	2,960.82	1/4	3,202.94	1/4	3,445.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,481.61	1/2	2,723.73	1/2	2,965.86	1/2	3,207.99	1/2	3,450.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,486.65	3/4	2,728.78	3/4	2,970.90	3/4	3,213.03	3/4	3,455.04	3/4		3/4		3/4		3/4		3/4	
5	2,491.70	5	2,733.82	5	2,975.95	5	3,218.07	5	3,460.05	5		5		5		5		5	
1/4	2,496.74	1/4	2,738.87	1/4	2,980.99	1/4	3,223.12	1/4	3,464.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,501.78	1/2	2,743.91	1/2	2,986.04	1/2	3,228.16	1/2	3,469.15	1/2		1/2		1/2		1/2		1/2	
3/4	2,506.83	3/4	2,748.95	3/4	2,991.08	3/4	3,233.21	3/4	3,473.71	3/4		3/4		3/4		3/4		3/4	
6	2,511.87	6	2,754.00	6	2,996.13	6	3,238.25	6	3,478.26	6		6		6		6		6	
1/4	2,516.92	1/4	2,759.04	1/4	3,001.17	1/4	3,243.30	1/4	3,481.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,521.96	1/2	2,764.09	1/2	3,006.21	1/2	3,248.34	1/2	3,484.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,527.01	3/4	2,769.13	3/4	3,011.26	3/4	3,253.38	3/4	3,487.09	3/4		3/4		3/4		3/4		3/4	
7	2,532.05	7	2,774.18	7	3,016.30	7	3,258.43	7	3,490.03	7		7		7		7		7	
1/4	2,537.09	1/4	2,779.22	1/4	3,021.35	1/4	3,263.47	1/4	3,491.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,542.14	1/2	2,784.26	1/2	3,026.39	1/2	3,268.52	1/2	3,492.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,547.18	3/4	2,789.31	3/4	3,031.44	3/4	3,273.56	3/4	3,493.81	3/4		3/4		3/4		3/4		3/4	
8	2,552.23	8	2,794.35	8	3,036.48	8	3,278.61	8	3,495.07	8		8		8		8		8	
1/4	2,557.27	1/4	2,799.40	1/4	3,041.52	1/4	3,283.65	1/4	3,495.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,562.32	1/2	2,804.44	1/2	3,046.57	1/2	3,288.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,567.36	3/4	2,809.49	3/4	3,051.61	3/4	3,293.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,572.40	9	2,814.53	9	3,056.66	9	3,298.78	9		9		9		9		9		9	
1/4	2,577.45	1/4	2,819.58	1/4	3,061.70	1/4	3,303.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,582.49	1/2	2,824.62	1/2	3,066.75	1/2	3,308.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,587.54	3/4	2,829.66	3/4	3,071.79	3/4	3,313.92	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,592.58	10	2,834.71	10	3,076.83	10	3,318.96	10		10		10		10		10		10	
1/4	2,597.63	1/4	2,839.75	1/4	3,081.88	1/4	3,324.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,602.67	1/2	2,844.80	1/2	3,086.92	1/2	3,329.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,607.71	3/4	2,849.84	3/4	3,091.97	3/4	3,334.09	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,612.76	11	2,854.89	11	3,097.01	11	3,339.14	11		11		11		11		11		11	
1/4	2,617.80	1/4	2,859.93	1/4	3,102.06	1/4	3,344.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,622.85	1/2	2,864.97	1/2	3,107.10	1/2	3,349.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,627.89	3/4	2,870.02	3/4	3,112.14	3/4	3,354.27	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "MPX 218"

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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 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"

October 1, 2020

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

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BARGE "MPX 218"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	3,307.42	0	3,092.18	0	2,876.95	0	2,661.72	0	2,443.24	0	2,161.92	0	1,910.50	0	1,659.73
1/4		1/4		1/4	3,302.93	1/4	3,087.70	1/4	2,872.47	1/4	2,657.24	1/4	2,408.00	1/4	2,156.68	1/4	1,905.27	1/4	1,654.51
1/2		1/2		1/2	3,491.90	1/2	3,298.45	1/2	3,083.22	1/2	2,867.98	1/2	2,652.75	1/2	2,402.77	1/2	2,151.45	1/2	1,900.03
3/4		3/4		3/4	3,491.68	3/4	3,293.96	3/4	3,078.73	3/4	2,863.50	3/4	2,648.27	3/4	2,397.54	3/4	2,146.21	3/4	1,894.79
1		1		1	3,490.37	1	3,289.48	1	3,074.25	1	2,859.02	1	2,643.03	1	2,392.31	1	2,140.97	1	1,889.55
1/4		1/4		1/4	3,489.06	1/4	3,285.00	1/4	3,069.76	1/4	2,854.53	1/4	2,637.79	1/4	2,387.07	1/4	2,135.73	1/4	1,884.31
1/2		1/2		1/2	3,487.75	1/2	3,280.51	1/2	3,065.28	1/2	2,850.05	1/2	2,632.55	1/2	2,381.84	1/2	2,130.49	1/2	1,879.08
3/4		3/4		3/4	3,486.44	3/4	3,276.03	3/4	3,060.80	3/4	2,845.56	3/4	2,627.32	3/4	2,376.61	3/4	2,125.26	3/4	1,873.84
2		2		2	3,483.37	2	3,271.54	2	3,056.31	2	2,841.08	2	2,622.08	2	2,371.38	2	2,120.02	2	1,868.60
1/4		1/4		1/4	3,480.31	1/4	3,267.06	1/4	3,051.83	1/4	2,836.60	1/4	2,616.84	1/4	2,366.15	1/4	2,114.78	1/4	1,863.36
1/2		1/2		1/2	3,477.25	1/2	3,262.58	1/2	3,047.34	1/2	2,832.11	1/2	2,611.60	1/2	2,360.91	1/2	2,109.54	1/2	1,858.12
3/4		3/4		3/4	3,474.18	3/4	3,258.09	3/4	3,042.86	3/4	2,827.63	3/4	2,606.36	3/4	2,355.68	3/4	2,104.31	3/4	1,852.89
3		3		3	3,469.44	3	3,253.61	3	3,038.38	3	2,823.14	3	2,601.13	3	2,350.45	3	2,099.07	3	1,847.67
1/4		1/4		1/4	3,464.70	1/4	3,249.12	1/4	3,033.89	1/4	2,818.66	1/4	2,595.90	1/4	2,345.22	1/4	2,093.83	1/4	1,842.45
1/2		1/2		1/2	3,459.96	1/2	3,244.64	1/2	3,029.41	1/2	2,814.18	1/2	2,590.67	1/2	2,339.98	1/2	2,088.59	1/2	1,837.23
3/4		3/4		3/4	3,455.22	3/4	3,240.16	3/4	3,024.92	3/4	2,809.69	3/4	2,585.44	3/4	2,334.75	3/4	2,083.35	3/4	1,832.00
4		4		4	3,450.77	4	3,235.67	4	3,020.44	4	2,805.21	4	2,580.22	4	2,329.52	4	2,078.12	4	1,826.78
1/4		1/4		1/4	3,446.32	1/4	3,231.19	1/4	3,015.96	1/4	2,800.72	1/4	2,575.00	1/4	2,324.29	1/4	2,072.88	1/4	1,821.56
1/2		1/2		1/2	3,441.87	1/2	3,226.70	1/2	3,011.47	1/2	2,796.24	1/2	2,569.79	1/2	2,319.05	1/2	2,067.64	1/2	1,816.34
3/4		3/4		3/4	3,437.42	3/4	3,222.22	3/4	3,006.99	3/4	2,791.76	3/4	2,564.57	3/4	2,313.82	3/4	2,062.40	3/4	1,811.12
5		5		5	3,432.95	5	3,217.74	5	3,002.50	5	2,787.27	5	2,559.36	5	2,308.58	5	2,057.16	5	1,805.90
1/4		1/4		1/4	3,428.47	1/4	3,213.25	1/4	2,998.02	1/4	2,782.79	1/4	2,554.14	1/4	2,303.35	1/4	2,051.93	1/4	1,800.68
1/2		1/2		1/2	3,424.00	1/2	3,208.77	1/2	2,993.54	1/2	2,778.30	1/2	2,548.93	1/2	2,298.11	1/2	2,046.69	1/2	1,795.46
3/4		3/4		3/4	3,419.52	3/4	3,204.28	3/4	2,989.05	3/4	2,773.82	3/4	2,543.71	3/4	2,292.87	3/4	2,041.45	3/4	1,790.24
6		6		6	3,415.04	6	3,199.80	6	2,984.57	6	2,769.34	6	2,538.50	6	2,287.63	6	2,036.21	6	1,785.02
1/4		1/4		1/4	3,410.55	1/4	3,195.32	1/4	2,980.08	1/4	2,764.85	1/4	2,533.28	1/4	2,282.39	1/4	2,030.97	1/4	1,779.80
1/2		1/2		1/2	3,406.07	1/2	3,190.83	1/2	2,975.60	1/2	2,760.37	1/2	2,528.06	1/2	2,277.16	1/2	2,025.74	1/2	1,774.58
3/4		3/4		3/4	3,401.58	3/4	3,186.35	3/4	2,971.12	3/4	2,755.88	3/4	2,522.85	3/4	2,271.92	3/4	2,020.50	3/4	1,769.36
7		7		7	3,397.10	7	3,181.86	7	2,966.63	7	2,751.40	7	2,517.63	7	2,266.68	7	2,015.26	7	1,764.14
1/4		1/4		1/4	3,392.61	1/4	3,177.38	1/4	2,962.15	1/4	2,746.92	1/4	2,512.42	1/4	2,261.44	1/4	2,010.02	1/4	1,758.92
1/2		1/2		1/2	3,388.13	1/2	3,172.90	1/2	2,957.66	1/2	2,742.43	1/2	2,507.20	1/2	2,256.20	1/2	2,004.79	1/2	1,753.70
3/4		3/4		3/4	3,383.64	3/4	3,168.41	3/4	2,953.18	3/4	2,737.95	3/4	2,501.99	3/4	2,250.97	3/4	1,999.55	3/4	1,748.48
8		8		8	3,379.16	8	3,163.93	8	2,948.70	8	2,733.46	8	2,496.77	8	2,245.73	8	1,994.31	8	1,743.26
1/4		1/4		1/4	3,374.68	1/4	3,159.44	1/4	2,944.21	1/4	2,728.98	1/4	2,491.55	1/4	2,240.49	1/4	1,989.07	1/4	1,738.04
1/2		1/2		1/2	3,370.19	1/2	3,154.96	1/2	2,939.73	1/2	2,724.50	1/2	2,486.34	1/2	2,235.25	1/2	1,983.83	1/2	1,732.82
3/4		3/4		3/4	3,365.71	3/4	3,150.48	3/4	2,935.24	3/4	2,720.01	3/4	2,481.12	3/4	2,230.01	3/4	1,978.60	3/4	1,727.60
9		9		9	3,361.22	9	3,145.99	9	2,930.76	9	2,715.53	9	2,475.91	9	2,224.78	9	1,973.36	9	1,722.38
1/4		1/4		1/4	3,356.74	1/4	3,141.51	1/4	2,926.28	1/4	2,711.04	1/4	2,470.69	1/4	2,219.54	1/4	1,968.12	1/4	1,717.16
1/2		1/2		1/2	3,352.26	1/2	3,137.02	1/2	2,921.79	1/2	2,706.56	1/2	2,465.48	1/2	2,214.30	1/2	1,962.88	1/2	1,711.94
3/4		3/4		3/4	3,347.77	3/4	3,132.54	3/4	2,917.31	3/4	2,702.08	3/4	2,460.26	3/4	2,209.06	3/4	1,957.64	3/4	1,706.72
10		10		10	3,343.29	10	3,128.06	10	2,912.82	10	2,697.59	10	2,455.05	10	2,203.83	10	1,952.41	10	1,701.50
1/4		1/4		1/4	3,338.80	1/4	3,123.57	1/4	2,908.34	1/4	2,693.11	1/4	2,449.83	1/4	2,198.59	1/4	1,947.17	1/4	1,696.28
1/2		1/2		1/2	3,334.32	1/2	3,119.09	1/2	2,903.86	1/2	2,688.62	1/2	2,444.61	1/2	2,193.35	1/2	1,941.93	1/2	1,691.06
3/4		3/4		3/4	3,329.84	3/4	3,114.60	3/4	2,899.37	3/4	2,684.14	3/4	2,439.40	3/4	2,188.11	3/4	1,936.69	3/4	1,685.84
11		11		11	3,325.35	11	3,110.12	11	2,894.89	11	2,679.66	11	2,434.17	11	2,182.87	11	1,931.45	11	1,680.62
1/4		1/4		1/4	3,320.87	1/4	3,105.64	1/4	2,890.40	1/4	2,675.17	1/4	2,428.93	1/4	2,177.64	1/4	1,926.22	1/4	1,675.40
1/2		1/2		1/2	3,316.38	1/2	3,101.15	1/2	2,885.92	1/2	2,670.69	1/2	2,423.70	1/2	2,172.40	1/2	1,920.98	1/2	1,670.18
3/4		3/4		3/4	3,311.90	3/4	3,096.67	3/4	2,881.44	3/4	2,666.20	3/4	2,418.47	3/4	2,167.16	3/4	1,915.74	3/4	1,664.96

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN 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 218"

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	1,408.49	0	1,157.14	0	905.79	0	658.70	0	408.42	0	156.33	0		0		0		0	
1/4	1,403.26	1/4	1,151.90	1/4	900.55	1/4	653.61	1/4	403.17	1/4	151.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,398.02	1/2	1,146.67	1/2	895.32	1/2	648.52	1/2	397.92	1/2	145.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,392.78	3/4	1,141.43	3/4	890.08	3/4	643.43	3/4	392.66	3/4	140.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,387.55	1	1,136.20	1	884.84	1	638.35	1	387.41	1	135.32	1	1	1	1	1	1	1	1
1/4	1,382.31	1/4	1,130.96	1/4	879.61	1/4	633.26	1/4	382.16	1/4	130.07	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,377.07	1/2	1,125.72	1/2	874.37	1/2	628.18	1/2	376.91	1/2	124.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,371.84	3/4	1,120.49	3/4	869.13	3/4	623.09	3/4	371.66	3/4	119.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,366.60	2	1,115.25	2	863.90	2	618.01	2	366.40	2	114.31	2	2	2	2	2	2	2	2
1/4	1,361.36	1/4	1,110.01	1/4	858.66	1/4	612.92	1/4	361.15	1/4	109.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,356.13	1/2	1,104.78	1/2	853.42	1/2	607.83	1/2	355.90	1/2	103.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,350.89	3/4	1,099.54	3/4	848.19	3/4	602.74	3/4	350.65	3/4	98.56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,345.66	3	1,094.30	3	842.95	3	597.49	3	345.40	3	93.31	3	3	3	3	3	3	3	3
1/4	1,340.42	1/4	1,089.07	1/4	837.71	1/4	592.24	1/4	340.15	1/4	88.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,335.18	1/2	1,083.83	1/2	832.48	1/2	586.98	1/2	334.89	1/2	82.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,329.95	3/4	1,078.59	3/4	827.24	3/4	581.73	3/4	329.64	3/4	77.56	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,324.71	4	1,073.36	4	822.01	4	576.48	4	324.39	4	72.32	4	4	4	4	4	4	4	4
1/4	1,319.47	1/4	1,068.12	1/4	816.77	1/4	571.23	1/4	319.14	1/4	67.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,314.24	1/2	1,062.88	1/2	811.53	1/2	565.98	1/2	313.89	1/2	61.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,309.00	3/4	1,057.65	3/4	806.30	3/4	560.72	3/4	308.63	3/4	56.60	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,303.76	5	1,052.41	5	801.19	5	555.47	5	303.38	5	51.39	5	5	5	5	5	5	5	5
1/4	1,298.53	1/4	1,047.17	1/4	796.08	1/4	550.22	1/4	298.13	1/4	46.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,293.29	1/2	1,041.94	1/2	790.97	1/2	544.97	1/2	292.88	1/2	40.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,288.05	3/4	1,036.70	3/4	785.87	3/4	539.72	3/4	287.63	3/4	35.78	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,282.82	6	1,031.47	6	780.76	6	534.47	6	282.37	6	31.40	6	6	6	6	6	6	6	6
1/4	1,277.58	1/4	1,026.23	1/4	775.65	1/4	529.21	1/4	277.12	1/4	27.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,272.34	1/2	1,020.99	1/2	770.54	1/2	523.96	1/2	271.87	1/2	22.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,267.11	3/4	1,015.76	3/4	765.44	3/4	518.71	3/4	266.62	3/4	18.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,261.87	7	1,010.52	7	760.36	7	513.46	7	261.37	7	15.65	7	7	7	7	7	7	7	7
1/4	1,256.63	1/4	1,005.28	1/4	755.27	1/4	508.21	1/4	256.11	1/4	13.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,251.40	1/2	1,000.05	1/2	750.19	1/2	502.95	1/2	250.86	1/2	10.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,246.16	3/4	994.81	3/4	745.11	3/4	497.70	3/4	245.61	3/4	7.78	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,240.93	8	989.57	8	740.03	8	492.45	8	240.36	8	6.90	8	8	8	8	8	8	8	8
1/4	1,235.69	1/4	984.34	1/4	734.95	1/4	487.20	1/4	235.11	1/4	6.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,230.45	1/2	979.10	1/2	729.87	1/2	481.95	1/2	229.86	1/2	5.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,225.22	3/4	973.86	3/4	724.79	3/4	476.69	3/4	224.60	3/4	4.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,219.98	9	968.63	9	719.70	9	471.44	9	219.35	9		9	9	9	9	9	9	9	9
1/4	1,214.74	1/4	963.39	1/4	714.62	1/4	466.19	1/4	214.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,209.51	1/2	958.15	1/2	709.54	1/2	460.94	1/2	208.85	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,204.27	3/4	952.92	3/4	704.46	3/4	455.69	3/4	203.60	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,199.03	10	947.68	10	699.38	10	450.43	10	198.34	10		10	10	10	10	10	10	10	10
1/4	1,193.80	1/4	942.44	1/4	694.30	1/4	445.18	1/4	193.09	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,188.56	1/2	937.21	1/2	689.22	1/2	439.93	1/2	187.84	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,183.32	3/4	931.97	3/4	684.14	3/4	434.68	3/4	182.59	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,178.09	11	926.74	11	679.05	11	429.43	11	177.34	11		11	11	11	11	11	11	11	11
1/4	1,172.85	1/4	921.50	1/4	673.96	1/4	424.18	1/4	172.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,167.61	1/2	916.26	1/2	668.87	1/2	418.92	1/2	166.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,162.38	3/4	911.03	3/4	663.79	3/4	413.67	3/4	161.58	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: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "MPX 218"

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	0	0	3,728.68	0	3,454.12	0	3,179.57	0	2,905.01	0	2,630.46	0	2,355.90	0	2,081.35	0	1,806.79
1/4		1/4		1/4	3,722.96	1/4	3,448.40	1/4	3,173.85	1/4	2,899.29	1/4	2,624.74	1/4	2,350.18	1/4	2,075.63	1/4	1,801.07
1/2		1/2		1/2	3,957.20	1/2	3,717.24	1/2	3,442.68	1/2	2,893.57	1/2	2,619.02	1/2	2,344.46	1/2	2,069.91	1/2	1,795.35
3/4		3/4		3/4	3,956.97	3/4	3,711.52	3/4	3,436.96	3/4	2,887.85	3/4	2,613.30	3/4	2,338.74	3/4	2,064.19	3/4	1,789.63
1	1	1	1	1	3,705.80	1	3,431.24	1	3,156.69	1	2,882.13	1	2,607.58	1	2,333.02	1	2,058.47	1	1,783.91
1/4		1/4		1/4	3,954.11	1/4	3,700.08	1/4	3,425.52	1/4	3,150.97	1/4	2,876.41	1/4	2,327.30	1/4	2,052.75	1/4	1,778.19
1/2		1/2		1/2	3,952.68	1/2	3,694.36	1/2	3,419.80	1/2	2,870.69	1/2	2,596.14	1/2	2,321.58	1/2	2,047.03	1/2	1,772.47
3/4		3/4		3/4	3,951.25	3/4	3,688.64	3/4	3,414.08	3/4	2,864.97	3/4	2,590.42	3/4	2,315.86	3/4	2,041.31	3/4	1,766.75
2	2	2	2	2	3,682.92	2	3,408.37	2	3,133.81	2	2,859.25	2	2,584.70	2	2,310.14	2	2,035.59	2	1,761.03
1/4		1/4		1/4	3,944.58	1/4	3,677.20	1/4	3,402.65	1/4	3,128.09	1/4	2,853.53	1/4	2,578.98	1/4	2,304.42	1/4	1,755.31
1/2		1/2		1/2	3,941.24	1/2	3,671.48	1/2	3,396.93	1/2	3,122.37	1/2	2,847.81	1/2	2,573.26	1/2	2,298.70	1/2	1,749.59
3/4		3/4		3/4	3,937.91	3/4	3,665.76	3/4	3,391.21	3/4	3,116.65	3/4	2,842.09	3/4	2,567.54	3/4	2,292.98	3/4	1,743.87
3	3	3	3	3	3,660.04	3	3,385.49	3	3,110.93	3	2,836.37	3	2,561.82	3	2,287.26	3	2,012.71	3	1,738.15
1/4		1/4		1/4	3,927.58	1/4	3,654.32	1/4	3,379.77	1/4	3,105.21	1/4	2,830.66	1/4	2,556.10	1/4	2,281.54	1/4	1,732.43
1/2		1/2		1/2	3,922.42	1/2	3,648.60	1/2	3,374.05	1/2	3,099.49	1/2	2,824.94	1/2	2,550.38	1/2	2,275.82	1/2	1,726.71
3/4		3/4		3/4	3,917.25	3/4	3,642.88	3/4	3,368.33	3/4	3,093.77	3/4	2,819.22	3/4	2,544.66	3/4	2,270.10	3/4	1,720.99
4	4	4	4	4	3,637.16	4	3,362.61	4	3,088.05	4	2,813.50	4	2,538.94	4	2,264.38	4	1,989.83	4	1,715.27
1/4		1/4		1/4	3,905.89	1/4	3,631.44	1/4	3,356.89	1/4	3,082.33	1/4	2,807.78	1/4	2,533.22	1/4	2,258.67	1/4	1,709.55
1/2		1/2		1/2	3,900.21	1/2	3,625.72	1/2	3,351.17	1/2	3,076.61	1/2	2,802.06	1/2	2,527.50	1/2	2,252.95	1/2	1,703.83
3/4		3/4		3/4	3,894.52	3/4	3,620.00	3/4	3,345.45	3/4	3,070.89	3/4	2,796.34	3/4	2,521.78	3/4	2,247.23	3/4	1,698.11
5	5	5	5	5	3,614.28	5	3,339.73	5	3,065.17	5	2,790.62	5	2,516.06	5	2,241.51	5	1,966.95	5	1,692.39
1/4		1/4		1/4	3,883.10	1/4	3,608.56	1/4	3,334.01	1/4	3,059.45	1/4	2,784.90	1/4	2,510.34	1/4	2,235.79	1/4	1,686.68
1/2		1/2		1/2	3,877.39	1/2	3,602.84	1/2	3,328.29	1/2	3,053.73	1/2	2,779.18	1/2	2,504.62	1/2	2,230.07	1/2	1,680.96
3/4		3/4		3/4	3,871.68	3/4	3,597.12	3/4	3,322.57	3/4	3,048.01	3/4	2,773.46	3/4	2,498.90	3/4	2,224.35	3/4	1,675.24
6	6	6	6	6	3,591.40	6	3,316.85	6	3,042.29	6	2,767.74	6	2,493.18	6	2,218.63	6	1,944.07	6	1,669.52
1/4		1/4		1/4	3,860.24	1/4	3,585.68	1/4	3,311.13	1/4	3,036.57	1/4	2,762.02	1/4	2,487.46	1/4	2,212.91	1/4	1,663.80
1/2		1/2		1/2	3,854.52	1/2	3,579.96	1/2	3,305.41	1/2	3,030.85	1/2	2,756.30	1/2	2,481.74	1/2	2,207.19	1/2	1,658.08
3/4		3/4		3/4	3,848.80	3/4	3,574.24	3/4	3,299.69	3/4	3,025.13	3/4	2,750.58	3/4	2,476.02	3/4	2,201.47	3/4	1,652.36
7	7	7	7	7	3,568.52	7	3,293.97	7	3,019.41	7	2,744.86	7	2,470.30	7	2,195.75	7	1,921.19	7	1,646.64
1/4		1/4		1/4	3,837.36	1/4	3,562.80	1/4	3,288.25	1/4	3,013.69	1/4	2,739.14	1/4	2,464.58	1/4	2,190.03	1/4	1,640.92
1/2		1/2		1/2	3,831.64	1/2	3,557.08	1/2	3,282.53	1/2	3,007.97	1/2	2,733.42	1/2	2,458.86	1/2	2,184.31	1/2	1,635.20
3/4		3/4		3/4	3,825.92	3/4	3,551.36	3/4	3,276.81	3/4	3,002.25	3/4	2,727.70	3/4	2,453.14	3/4	2,178.59	3/4	1,629.48
8	8	8	8	8	3,545.64	8	3,271.09	8	2,996.53	8	2,721.98	8	2,447.42	8	2,172.87	8	1,898.31	8	1,623.76
1/4		1/4		1/4	3,814.48	1/4	3,539.92	1/4	3,265.37	1/4	2,990.81	1/4	2,716.26	1/4	2,441.70	1/4	2,167.15	1/4	1,618.04
1/2		1/2		1/2	3,808.76	1/2	3,534.20	1/2	3,259.65	1/2	2,985.09	1/2	2,710.54	1/2	2,435.98	1/2	2,161.43	1/2	1,612.32
3/4		3/4		3/4	3,803.04	3/4	3,528.48	3/4	3,253.93	3/4	2,979.37	3/4	2,704.82	3/4	2,430.26	3/4	2,155.71	3/4	1,606.60
9	9	9	9	9	3,522.76	9	3,248.21	9	2,973.65	9	2,699.10	9	2,424.54	9	2,149.99	9	1,875.43	9	1,600.88
1/4		1/4		1/4	3,791.60	1/4	3,517.04	1/4	3,242.49	1/4	2,967.93	1/4	2,693.38	1/4	2,418.82	1/4	2,144.27	1/4	1,595.16
1/2		1/2		1/2	3,785.88	1/2	3,511.32	1/2	3,236.77	1/2	2,962.21	1/2	2,687.66	1/2	2,413.10	1/2	2,138.55	1/2	1,589.44
3/4		3/4		3/4	3,780.16	3/4	3,505.60	3/4	3,231.05	3/4	2,956.49	3/4	2,681.94	3/4	2,407.38	3/4	2,132.83	3/4	1,583.72
10	10	10	10	10	3,499.88	10	3,225.33	10	2,950.77	10	2,676.22	10	2,401.66	10	2,127.11	10	1,852.55	10	1,578.00
1/4		1/4		1/4	3,768.72	1/4	3,494.16	1/4	3,219.61	1/4	2,945.05	1/4	2,670.50	1/4	2,395.94	1/4	2,121.39	1/4	1,572.28
1/2		1/2		1/2	3,763.00	1/2	3,488.44	1/2	3,213.89	1/2	2,939.33	1/2	2,664.78	1/2	2,390.22	1/2	2,115.67	1/2	1,566.56
3/4		3/4		3/4	3,757.28	3/4	3,482.72	3/4	3,208.17	3/4	2,933.61	3/4	2,659.06	3/4	2,384.50	3/4	2,109.95	3/4	1,560.84
11	11	11	11	11	3,477.00	11	3,202.45	11	2,927.89	11	2,653.34	11	2,378.78	11	2,104.23	11	1,829.67	11	1,555.12
1/4		1/4		1/4	3,745.84	1/4	3,471.28	1/4	3,196.73	1/4	2,922.17	1/4	2,647.62	1/4	2,373.06	1/4	2,098.51	1/4	1,549.40
1/2		1/2		1/2	3,740.12	1/2	3,465.56	1/2	3,191.01	1/2	2,916.45	1/2	2,641.90	1/2	2,367.34	1/2	2,092.79	1/2	1,543.68
3/4		3/4		3/4	3,734.40	3/4	3,459.84	3/4	3,185.29	3/4	2,910.73	3/4	2,636.18	3/4	2,361.62	3/4	2,087.07	3/4	1,537.96

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 218"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,532.24	0	1,257.68	0	983.13	0	713.52	0	440.86	0	166.32	0		0		0		0	
1/4	1,526.52	1/4	1,251.96	1/4	977.41	1/4	707.97	1/4	435.14	1/4	160.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,520.80	1/2	1,246.24	1/2	971.69	1/2	702.42	1/2	429.42	1/2	154.88	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,515.08	3/4	1,240.52	3/4	965.97	3/4	696.88	3/4	423.71	3/4	149.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,509.36	1	1,234.80	1	960.25	1	691.33	1	417.99	1	143.44	1	1	1	1	1	1	1	1
1/4	1,503.64	1/4	1,229.08	1/4	954.53	1/4	685.78	1/4	412.27	1/4	137.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,497.92	1/2	1,223.36	1/2	948.81	1/2	680.23	1/2	406.55	1/2	132.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,492.20	3/4	1,217.64	3/4	943.09	3/4	674.68	3/4	400.83	3/4	126.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,486.48	2	1,211.92	2	937.37	2	669.14	2	395.11	2	120.56	2	2	2	2	2	2	2	2
1/4	1,480.76	1/4	1,206.20	1/4	931.65	1/4	663.59	1/4	389.39	1/4	114.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,475.04	1/2	1,200.48	1/2	925.93	1/2	658.04	1/2	383.67	1/2	109.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,469.32	3/4	1,194.76	3/4	920.21	3/4	652.49	3/4	377.95	3/4	103.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,463.60	3	1,189.04	3	914.49	3	646.77	3	372.23	3	97.69	3	3	3	3	3	3	3	3
1/4	1,457.88	1/4	1,183.32	1/4	908.77	1/4	641.05	1/4	366.51	1/4	91.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,452.16	1/2	1,177.60	1/2	903.05	1/2	635.33	1/2	360.79	1/2	86.25	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,446.44	3/4	1,171.88	3/4	897.33	3/4	629.61	3/4	355.07	3/4	80.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,440.72	4	1,166.16	4	891.61	4	623.89	4	349.35	4	74.83	4	4	4	4	4	4	4	4
1/4	1,435.00	1/4	1,160.44	1/4	885.89	1/4	618.18	1/4	343.63	1/4	69.12	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,429.28	1/2	1,154.72	1/2	880.17	1/2	612.46	1/2	337.91	1/2	63.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,423.56	3/4	1,149.00	3/4	874.45	3/4	606.74	3/4	332.19	3/4	57.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,417.84	5	1,143.28	5	868.90	5	601.02	5	326.47	5	52.04	5	5	5	5	5	5	5	5
1/4	1,412.12	1/4	1,137.56	1/4	863.34	1/4	595.30	1/4	320.75	1/4	46.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,406.40	1/2	1,131.84	1/2	857.79	1/2	589.58	1/2	315.03	1/2	40.70	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,400.68	3/4	1,126.12	3/4	852.24	3/4	583.86	3/4	309.31	3/4	35.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,394.96	6	1,120.40	6	846.68	6	578.14	6	303.59	6	30.27	6	6	6	6	6	6	6	6
1/4	1,389.24	1/4	1,114.69	1/4	841.13	1/4	572.42	1/4	297.87	1/4	25.50	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,383.52	1/2	1,108.97	1/2	835.58	1/2	566.70	1/2	292.15	1/2	20.74	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,377.80	3/4	1,103.25	3/4	830.03	3/4	560.98	3/4	286.43	3/4	15.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,372.08	7	1,097.53	7	824.48	7	555.26	7	280.71	7	13.12	7	7	7	7	7	7	7	7
1/4	1,366.36	1/4	1,091.81	1/4	818.93	1/4	549.54	1/4	274.99	1/4	10.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,360.64	1/2	1,086.09	1/2	813.38	1/2	543.82	1/2	269.27	1/2	7.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,354.92	3/4	1,080.37	3/4	807.83	3/4	538.10	3/4	263.55	3/4	4.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,349.20	8	1,074.65	8	802.29	8	532.38	8	257.83	8	3.59	8	8	8	8	8	8	8	8
1/4	1,343.48	1/4	1,068.93	1/4	796.74	1/4	526.66	1/4	252.11	1/4	2.64	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,337.76	1/2	1,063.21	1/2	791.19	1/2	520.94	1/2	246.39	1/2	1.68	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,332.04	3/4	1,057.49	3/4	785.64	3/4	515.22	3/4	240.67	3/4	0.73	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,326.32	9	1,051.77	9	780.09	9	509.50	9	234.96	9		9	9	9	9	9	9	9	9
1/4	1,320.60	1/4	1,046.05	1/4	774.55	1/4	503.78	1/4	229.24	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,314.88	1/2	1,040.33	1/2	769.00	1/2	498.06	1/2	223.52	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,309.16	3/4	1,034.61	3/4	763.45	3/4	492.34	3/4	217.80	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,303.44	10	1,028.89	10	757.90	10	486.62	10	212.08	10		10	10	10	10	10	10	10	10
1/4	1,297.72	1/4	1,023.17	1/4	752.36	1/4	480.90	1/4	206.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,292.00	1/2	1,017.45	1/2	746.81	1/2	475.18	1/2	200.64	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,286.28	3/4	1,011.73	3/4	741.26	3/4	469.46	3/4	194.92	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,280.56	11	1,006.01	11	735.71	11	463.74	11	189.20	11		11	11	11	11	11	11	11	11
1/4	1,274.84	1/4	1,000.29	1/4	730.16	1/4	458.02	1/4	183.48	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,269.12	1/2	994.57	1/2	724.62	1/2	452.30	1/2	177.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,263.40	3/4	988.85	3/4	719.07	3/4	446.58	3/4	172.04	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: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

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



BARGE "MPX 218"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,288.69	0	3,046.57	0	2,804.44	0	2,562.32	0	2,320.19	0	2,078.06	0	1,835.94	0	1,593.81		
1/4	1/4	3,495.28	1/4	3,263.65	1/4	3,041.52	1/4	2,799.40	1/4	2,557.27	1/4	2,315.14	1/4	2,073.02	1/4	1,830.89	1/4	1,588.77	
1/2	1/2	3,495.07	1/2	3,278.61	1/2	3,036.48	1/2	2,794.35	1/2	2,552.23	1/2	2,310.10	1/2	2,067.97	1/2	1,825.85	1/2	1,583.72	
3/4	3/4	3,493.81	3/4	3,273.56	3/4	3,031.44	3/4	2,789.31	3/4	2,547.18	3/4	2,305.06	3/4	2,062.93	3/4	1,820.80	3/4	1,578.68	
1	1	3,492.55	1	3,268.52	1	3,026.39	1	2,784.26	1	2,542.14	1	2,300.01	1	2,057.89	1	1,815.76	1	1,573.63	
1/4	1/4	3,491.29	1/4	3,263.47	1/4	3,021.35	1/4	2,779.22	1/4	2,537.09	1/4	2,294.97	1/4	2,052.84	1/4	1,810.71	1/4	1,568.59	
1/2	1/2	3,490.03	1/2	3,258.43	1/2	3,016.30	1/2	2,774.18	1/2	2,532.05	1/2	2,289.92	1/2	2,047.80	1/2	1,805.67	1/2	1,563.54	
3/4	3/4	3,487.09	3/4	3,253.38	3/4	3,011.26	3/4	2,769.13	3/4	2,527.01	3/4	2,284.88	3/4	2,042.75	3/4	1,800.63	3/4	1,558.50	
2	2	3,484.14	2	3,248.34	2	3,006.21	2	2,764.09	2	2,521.96	2	2,279.83	2	2,037.71	2	1,795.58	2	1,553.46	
1/4	1/4	3,481.20	1/4	3,243.30	1/4	3,001.17	1/4	2,759.04	1/4	2,516.92	1/4	2,274.79	1/4	2,032.66	1/4	1,790.54	1/4	1,548.41	
1/2	1/2	3,478.26	1/2	3,238.25	1/2	2,996.13	1/2	2,754.00	1/2	2,511.87	1/2	2,269.75	1/2	2,027.62	1/2	1,785.49	1/2	1,543.37	
3/4	3/4	3,473.71	3/4	3,233.21	3/4	2,991.08	3/4	2,748.95	3/4	2,506.83	3/4	2,264.70	3/4	2,022.58	3/4	1,780.45	3/4	1,538.32	
3	3	3,469.15	3	3,228.16	3	2,986.04	3	2,743.91	3	2,501.78	3	2,259.66	3	2,017.53	3	1,775.40	3	1,533.28	
1/4	1/4	3,464.60	1/4	3,223.12	1/4	2,980.99	1/4	2,738.87	1/4	2,496.74	1/4	2,254.61	1/4	2,012.49	1/4	1,770.36	1/4	1,528.23	
1/2	1/2	3,460.05	1/2	3,218.07	1/2	2,975.95	1/2	2,733.82	1/2	2,491.70	1/2	2,249.57	1/2	2,007.44	1/2	1,765.32	1/2	1,523.19	
3/4	3/4	3,455.04	3/4	3,213.03	3/4	2,970.90	3/4	2,728.78	3/4	2,486.65	3/4	2,244.52	3/4	2,002.40	3/4	1,760.27	3/4	1,518.15	
4	4	3,450.02	4	3,207.99	4	2,965.86	4	2,723.73	4	2,481.61	4	2,239.48	4	1,997.35	4	1,755.23	4	1,513.10	
1/4	1/4	3,445.01	1/4	3,202.94	1/4	2,960.82	1/4	2,718.69	1/4	2,476.56	1/4	2,234.44	1/4	1,992.31	1/4	1,750.18	1/4	1,508.06	
1/2	1/2	3,440.00	1/2	3,197.90	1/2	2,955.77	1/2	2,713.64	1/2	2,471.52	1/2	2,229.39	1/2	1,987.27	1/2	1,745.14	1/2	1,503.01	
3/4	3/4	3,434.96	3/4	3,192.85	3/4	2,950.73	3/4	2,708.60	3/4	2,466.47	3/4	2,224.35	3/4	1,982.22	3/4	1,740.09	3/4	1,497.97	
5	5	3,429.93	5	3,187.81	5	2,945.68	5	2,703.56	5	2,461.43	5	2,219.30	5	1,977.18	5	1,735.05	5	1,492.92	
1/4	1/4	3,424.89	1/4	3,182.76	1/4	2,940.64	1/4	2,698.51	1/4	2,456.39	1/4	2,214.26	1/4	1,972.13	1/4	1,730.01	1/4	1,487.88	
1/2	1/2	3,419.86	1/2	3,177.72	1/2	2,935.59	1/2	2,693.47	1/2	2,451.34	1/2	2,209.21	1/2	1,967.09	1/2	1,724.96	1/2	1,482.84	
3/4	3/4	3,414.81	3/4	3,172.68	3/4	2,930.55	3/4	2,688.42	3/4	2,446.30	3/4	2,204.17	3/4	1,962.04	3/4	1,719.92	3/4	1,477.79	
6	6	3,409.76	6	3,167.63	6	2,925.51	6	2,683.38	6	2,441.25	6	2,199.13	6	1,957.00	6	1,714.87	6	1,472.75	
1/4	1/4	3,404.72	1/4	3,162.59	1/4	2,920.46	1/4	2,678.33	1/4	2,436.21	1/4	2,194.08	1/4	1,951.96	1/4	1,709.83	1/4	1,467.70	
1/2	1/2	3,399.67	1/2	3,157.54	1/2	2,915.42	1/2	2,673.29	1/2	2,431.16	1/2	2,189.04	1/2	1,946.91	1/2	1,704.78	1/2	1,462.66	
3/4	3/4	3,394.63	3/4	3,152.50	3/4	2,910.37	3/4	2,668.25	3/4	2,426.12	3/4	2,183.99	3/4	1,941.87	3/4	1,699.74	3/4	1,457.61	
7	7	3,389.58	7	3,147.45	7	2,905.33	7	2,663.20	7	2,421.08	7	2,178.95	7	1,936.82	7	1,694.70	7	1,452.57	
1/4	1/4	3,384.54	1/4	3,142.41	1/4	2,900.28	1/4	2,658.16	1/4	2,416.03	1/4	2,173.90	1/4	1,931.78	1/4	1,689.65	1/4	1,447.53	
1/2	1/2	3,379.49	1/2	3,137.37	1/2	2,895.24	1/2	2,653.11	1/2	2,410.99	1/2	2,168.86	1/2	1,926.73	1/2	1,684.61	1/2	1,442.48	
3/4	3/4	3,374.45	3/4	3,132.32	3/4	2,890.20	3/4	2,648.07	3/4	2,405.94	3/4	2,163.82	3/4	1,921.69	3/4	1,679.56	3/4	1,437.44	
8	8	3,369.40	8	3,127.28	8	2,885.15	8	2,643.02	8	2,400.90	8	2,158.77	8	1,916.65	8	1,674.52	8	1,432.39	
1/4	1/4	3,364.36	1/4	3,122.23	1/4	2,880.11	1/4	2,637.98	1/4	2,395.85	1/4	2,153.73	1/4	1,911.60	1/4	1,669.47	1/4	1,427.35	
1/2	1/2	3,359.32	1/2	3,117.19	1/2	2,875.06	1/2	2,632.94	1/2	2,390.81	1/2	2,148.68	1/2	1,906.56	1/2	1,664.43	1/2	1,422.30	
3/4	3/4	3,354.27	3/4	3,112.14	3/4	2,870.02	3/4	2,627.89	3/4	2,385.77	3/4	2,143.64	3/4	1,901.51	3/4	1,659.39	3/4	1,417.26	
9	9	3,349.23	9	3,107.10	9	2,864.97	9	2,622.85	9	2,380.72	9	2,138.59	9	1,896.47	9	1,654.34	9	1,412.22	
1/4	1/4	3,344.18	1/4	3,102.06	1/4	2,859.93	1/4	2,617.80	1/4	2,375.68	1/4	2,133.55	1/4	1,891.42	1/4	1,649.30	1/4	1,407.17	
1/2	1/2	3,339.14	1/2	3,097.01	1/2	2,854.89	1/2	2,612.76	1/2	2,370.63	1/2	2,128.51	1/2	1,886.38	1/2	1,644.25	1/2	1,402.13	
3/4	3/4	3,334.09	3/4	3,091.97	3/4	2,849.84	3/4	2,607.71	3/4	2,365.59	3/4	2,123.46	3/4	1,881.34	3/4	1,639.21	3/4	1,397.08	
10	10	3,329.05	10	3,086.92	10	2,844.80	10	2,602.67	10	2,360.54	10	2,118.42	10	1,876.29	10	1,634.16	10	1,392.04	
1/4	1/4	3,324.01	1/4	3,081.88	1/4	2,839.75	1/4	2,597.63	1/4	2,355.50	1/4	2,113.37	1/4	1,871.25	1/4	1,629.12	1/4	1,386.99	
1/2	1/2	3,318.96	1/2	3,076.83	1/2	2,834.71	1/2	2,592.58	1/2	2,350.46	1/2	2,108.33	1/2	1,866.20	1/2	1,624.08	1/2	1,381.95	
3/4	3/4	3,313.92	3/4	3,071.79	3/4	2,829.66	3/4	2,587.54	3/4	2,345.41	3/4	2,103.28	3/4	1,861.16	3/4	1,619.03	3/4	1,376.91	
11	11	3,308.87	11	3,066.75	11	2,824.62	11	2,582.49	11	2,340.37	11	2,098.24	11	1,856.11	11	1,613.99	11	1,371.86	
1/4	1/4	3,303.83	1/4	3,061.70	1/4	2,819.57	1/4	2,577.45	1/4	2,335.32	1/4	2,093.20	1/4	1,851.07	1/4	1,608.94	1/4	1,366.82	
1/2	1/2	3,298.78	1/2	3,056.66	1/2	2,814.53	1/2	2,572.40	1/2	2,330.28	1/2	2,088.15	1/2	1,846.03	1/2	1,603.90	1/2	1,361.77	
3/4	3/4	3,293.74	3/4	3,051.61	3/4	2,809.49	3/4	2,567.36	3/4	2,325.23	3/4	2,083.11	3/4	1,840.98	3/4	1,598.85	3/4	1,356.73	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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



BARGE "MPX 218"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,351.68	0	1,109.56	0	867.43	0	625.73	0	383.78	0	141.70	0		0		0		0	
1/4	1,346.64	1/4	1,104.51	1/4	862.39	1/4	620.70	1/4	378.74	1/4	136.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,341.60	1/2	1,099.47	1/2	857.34	1/2	615.67	1/2	373.70	1/2	131.61	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,336.55	3/4	1,094.42	3/4	852.30	3/4	610.64	3/4	368.65	3/4	126.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,331.51	1	1,089.38	1	847.25	1	605.61	1	363.61	1	121.52	1	1	1	1	1	1	1	1
1/4	1,326.46	1/4	1,084.34	1/4	842.21	1/4	600.58	1/4	358.57	1/4	116.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,321.42	1/2	1,079.29	1/2	837.17	1/2	595.55	1/2	353.52	1/2	111.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,316.37	3/4	1,074.25	3/4	832.12	3/4	590.52	3/4	348.48	3/4	106.40	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,311.33	2	1,069.20	2	827.08	2	585.50	2	343.44	2	101.35	2	2	2	2	2	2	2	2
1/4	1,306.28	1/4	1,064.16	1/4	822.03	1/4	580.47	1/4	338.39	1/4	96.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,301.24	1/2	1,059.11	1/2	816.99	1/2	575.44	1/2	333.35	1/2	91.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,296.20	3/4	1,054.07	3/4	811.94	3/4	570.39	3/4	328.31	3/4	86.23	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,291.15	3	1,049.03	3	806.90	3	565.35	3	323.26	3	81.18	3	3	3	3	3	3	3	3
1/4	1,286.11	1/4	1,043.98	1/4	801.85	1/4	560.31	1/4	318.22	1/4	76.14	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,281.06	1/2	1,038.94	1/2	796.81	1/2	555.26	1/2	313.18	1/2	71.10	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,276.02	3/4	1,033.89	3/4	791.77	3/4	550.22	3/4	308.13	3/4	66.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,270.97	4	1,028.85	4	786.72	4	545.18	4	303.09	4	61.04	4	4	4	4	4	4	4	4
1/4	1,265.93	1/4	1,023.80	1/4	781.68	1/4	540.13	1/4	298.04	1/4	56.01	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,260.89	1/2	1,018.76	1/2	776.63	1/2	535.09	1/2	293.00	1/2	50.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,255.84	3/4	1,013.72	3/4	771.60	3/4	530.05	3/4	287.96	3/4	45.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,250.80	5	1,008.67	5	766.57	5	525.00	5	282.91	5	40.98	5	5	5	5	5	5	5	5
1/4	1,245.75	1/4	1,003.63	1/4	761.53	1/4	519.96	1/4	277.87	1/4	35.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,240.71	1/2	998.58	1/2	756.50	1/2	514.92	1/2	272.83	1/2	30.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,235.66	3/4	993.54	3/4	751.46	3/4	509.87	3/4	267.78	3/4	26.78	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,230.62	6	988.49	6	746.43	6	504.83	6	262.74	6	22.57	6	6	6	6	6	6	6	6
1/4	1,225.58	1/4	983.45	1/4	741.40	1/4	499.78	1/4	257.70	1/4	18.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,220.53	1/2	978.41	1/2	736.36	1/2	494.74	1/2	252.65	1/2	14.17	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,215.49	3/4	973.36	3/4	731.33	3/4	489.70	3/4	247.61	3/4	11.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,210.44	7	968.32	7	726.30	7	484.65	7	242.57	7	9.13	7	7	7	7	7	7	7	7
1/4	1,205.40	1/4	963.27	1/4	721.28	1/4	479.61	1/4	237.52	1/4	6.61	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,200.35	1/2	958.23	1/2	716.25	1/2	474.57	1/2	232.48	1/2	4.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,195.31	3/4	953.18	3/4	711.22	3/4	469.52	3/4	227.44	3/4	3.25	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,190.27	8	948.14	8	706.19	8	464.48	8	222.39	8	2.41	8	8	8	8	8	8	8	8
1/4	1,185.22	1/4	943.10	1/4	701.16	1/4	459.44	1/4	217.35	1/4	1.57	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,180.18	1/2	938.05	1/2	696.13	1/2	454.39	1/2	212.31	1/2	0.73	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,175.13	3/4	933.01	3/4	691.10	3/4	449.35	3/4	207.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,170.09	9	927.96	9	686.07	9	444.31	9	202.22	9		9	9	9	9	9	9	9	9
1/4	1,165.04	1/4	922.92	1/4	681.04	1/4	439.26	1/4	197.17	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,160.00	1/2	917.87	1/2	676.02	1/2	434.22	1/2	192.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,154.96	3/4	912.83	3/4	670.99	3/4	429.18	3/4	187.09	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,149.91	10	907.79	10	665.96	10	424.13	10	182.04	10		10	10	10	10	10	10	10	10
1/4	1,144.87	1/4	902.74	1/4	660.93	1/4	419.09	1/4	177.00	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,139.82	1/2	897.70	1/2	655.90	1/2	414.05	1/2	171.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,134.78	3/4	892.65	3/4	650.87	3/4	409.00	3/4	166.91	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,129.73	11	887.61	11	645.84	11	403.96	11	161.87	11		11	11	11	11	11	11	11	11
1/4	1,124.69	1/4	882.56	1/4	640.81	1/4	398.91	1/4	156.83	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,119.65	1/2	877.52	1/2	635.78	1/2	393.87	1/2	151.78	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,114.60	3/4	872.48	3/4	630.76	3/4	388.83	3/4	146.74	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: 10/01/2020 JS
CALCULATED: 10/01/2020 CL
PRINTED: 10/01/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2020

PRECISION MEASUREMENT
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