



BARGE "MPX 602"

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 PORT	- 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
1 STBD	- 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
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-3/8	03-3/8
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 236'-00"

October 16, 2015

PRECISION MEASUREMENT
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BARGE "MPX 602"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	9.51	0	265.38	0	582.07	0	907.21	0	1,235.48	0	1,563.47	0	1,892.15	0	2,220.84	0	2,549.53	0	2,878.22
1/4	11.89	1/4	271.73	1/4	588.75	1/4	914.00	1/4	1,242.33	1/4	1,570.32	1/4	1,899.00	1/4	2,227.69	1/4	2,556.38	1/4	2,885.07
1/2	14.26	1/2	278.07	1/2	595.43	1/2	920.78	1/2	1,249.17	1/2	1,577.16	1/2	1,905.85	1/2	2,234.54	1/2	2,563.23	1/2	2,891.92
3/4	16.64	3/4	284.42	3/4	602.11	3/4	927.57	3/4	1,256.02	3/4	1,584.01	3/4	1,912.70	3/4	2,241.39	3/4	2,570.07	3/4	2,898.76
1	19.01	1	290.76	1	608.79	1	934.36	1	1,262.87	1	1,590.85	1	1,919.54	1	2,248.23	1	2,576.92	1	2,905.61
1/4	22.91	1/4	297.19	1/4	615.58	1/4	941.17	1/4	1,269.72	1/4	1,597.70	1/4	1,926.39	1/4	2,255.08	1/4	2,583.77	1/4	2,912.46
1/2	26.81	1/2	303.61	1/2	622.37	1/2	947.98	1/2	1,276.57	1/2	1,604.55	1/2	1,933.24	1/2	2,261.93	1/2	2,590.62	1/2	2,919.31
3/4	30.70	3/4	310.03	3/4	629.16	3/4	954.79	3/4	1,283.41	3/4	1,611.40	3/4	1,940.09	3/4	2,268.78	3/4	2,597.47	3/4	2,926.15
2	34.60	2	316.46	2	635.96	2	961.60	2	1,290.26	2	1,618.24	2	1,946.93	2	2,275.62	2	2,604.31	2	2,933.00
1/4	39.58	1/4	322.96	1/4	642.75	1/4	968.44	1/4	1,297.11	1/4	1,625.09	1/4	1,953.78	1/4	2,282.47	1/4	2,611.16	1/4	2,939.85
1/2	44.56	1/2	329.47	1/2	649.54	1/2	975.28	1/2	1,303.96	1/2	1,631.94	1/2	1,960.63	1/2	2,289.32	1/2	2,618.01	1/2	2,946.70
3/4	49.53	3/4	335.98	3/4	656.33	3/4	982.12	3/4	1,310.80	3/4	1,638.79	3/4	1,967.48	3/4	2,296.17	3/4	2,624.86	3/4	2,953.55
3	54.51	3	342.48	3	663.12	3	988.96	3	1,317.65	3	1,645.64	3	1,974.32	3	2,303.01	3	2,631.70	3	2,960.39
1/4	59.79	1/4	349.07	1/4	669.90	1/4	995.81	1/4	1,324.50	1/4	1,652.48	1/4	1,981.17	1/4	2,309.86	1/4	2,638.55	1/4	2,967.24
1/2	65.07	1/2	355.65	1/2	676.68	1/2	1,002.66	1/2	1,331.35	1/2	1,659.33	1/2	1,988.02	1/2	2,316.71	1/2	2,645.40	1/2	2,974.09
3/4	70.35	3/4	362.24	3/4	683.46	3/4	1,009.51	3/4	1,338.19	3/4	1,666.18	3/4	1,994.87	3/4	2,323.56	3/4	2,652.25	3/4	2,980.94
4	75.63	4	368.83	4	690.24	4	1,016.35	4	1,345.04	4	1,673.03	4	2,001.72	4	2,330.41	4	2,659.09	4	2,987.78
1/4	81.02	1/4	375.49	1/4	697.02	1/4	1,023.20	1/4	1,351.89	1/4	1,679.87	1/4	2,008.56	1/4	2,337.25	1/4	2,665.94	1/4	2,994.63
1/2	86.41	1/2	382.16	1/2	703.80	1/2	1,030.05	1/2	1,358.74	1/2	1,686.72	1/2	2,015.41	1/2	2,344.10	1/2	2,672.79	1/2	3,001.48
3/4	91.80	3/4	388.83	3/4	710.58	3/4	1,036.90	3/4	1,365.59	3/4	1,693.57	3/4	2,022.26	3/4	2,350.95	3/4	2,679.64	3/4	3,008.33
5	97.19	5	395.49	5	717.35	5	1,043.74	5	1,372.43	5	1,700.42	5	2,029.11	5	2,357.80	5	2,686.49	5	3,015.18
1/4	102.88	1/4	402.24	1/4	724.13	1/4	1,050.59	1/4	1,379.26	1/4	1,707.26	1/4	2,035.95	1/4	2,364.64	1/4	2,693.33	1/4	3,022.02
1/2	108.57	1/2	408.99	1/2	730.91	1/2	1,057.44	1/2	1,386.09	1/2	1,714.11	1/2	2,042.80	1/2	2,371.49	1/2	2,700.18	1/2	3,028.87
3/4	114.26	3/4	415.73	3/4	737.69	3/4	1,064.29	3/4	1,392.93	3/4	1,720.96	3/4	2,049.65	3/4	2,378.34	3/4	2,707.03	3/4	3,035.72
6	119.95	6	422.48	6	744.47	6	1,071.13	6	1,399.76	6	1,727.81	6	2,056.50	6	2,385.19	6	2,713.88	6	3,042.57
1/4	125.80	1/4	429.29	1/4	751.25	1/4	1,077.98	1/4	1,406.58	1/4	1,734.66	1/4	2,063.34	1/4	2,392.03	1/4	2,720.72	1/4	3,049.41
1/2	131.65	1/2	436.11	1/2	758.03	1/2	1,084.83	1/2	1,413.40	1/2	1,741.50	1/2	2,070.19	1/2	2,398.88	1/2	2,727.57	1/2	3,056.26
3/4	137.50	3/4	442.92	3/4	764.81	3/4	1,091.68	3/4	1,420.22	3/4	1,748.35	3/4	2,077.04	3/4	2,405.73	3/4	2,734.42	3/4	3,063.11
7	143.35	7	449.73	7	771.59	7	1,098.53	7	1,427.04	7	1,755.20	7	2,083.89	7	2,412.58	7	2,741.27	7	3,069.96
1/4	149.29	1/4	456.47	1/4	778.37	1/4	1,105.37	1/4	1,433.86	1/4	1,762.05	1/4	2,090.74	1/4	2,419.43	1/4	2,748.11	1/4	3,076.80
1/2	155.23	1/2	463.22	1/2	785.15	1/2	1,112.22	1/2	1,440.67	1/2	1,768.89	1/2	2,097.58	1/2	2,426.27	1/2	2,754.96	1/2	3,083.65
3/4	161.17	3/4	469.96	3/4	791.93	3/4	1,119.07	3/4	1,447.49	3/4	1,775.74	3/4	2,104.43	3/4	2,433.12	3/4	2,761.81	3/4	3,090.50
8	167.10	8	476.70	8	798.71	8	1,125.92	8	1,454.31	8	1,782.59	8	2,111.28	8	2,439.97	8	2,768.66	8	3,097.35
1/4	173.12	1/4	483.31	1/4	805.49	1/4	1,132.76	1/4	1,461.13	1/4	1,789.44	1/4	2,118.13	1/4	2,446.82	1/4	2,775.51	1/4	3,104.20
1/2	179.15	1/2	489.92	1/2	812.27	1/2	1,139.61	1/2	1,467.95	1/2	1,796.28	1/2	2,124.97	1/2	2,453.66	1/2	2,782.35	1/2	3,111.04
3/4	185.17	3/4	496.53	3/4	819.05	3/4	1,146.46	3/4	1,474.77	3/4	1,803.13	3/4	2,131.82	3/4	2,460.51	3/4	2,789.20	3/4	3,117.89
9	191.19	9	503.14	9	825.83	9	1,153.31	9	1,481.58	9	1,809.98	9	2,138.67	9	2,467.36	9	2,796.05	9	3,124.74
1/4	197.29	1/4	509.72	1/4	832.61	1/4	1,160.15	1/4	1,488.40	1/4	1,816.83	1/4	2,145.52	1/4	2,474.21	1/4	2,802.90	1/4	3,131.59
1/2	203.39	1/2	516.30	1/2	839.39	1/2	1,167.00	1/2	1,495.22	1/2	1,823.68	1/2	2,152.36	1/2	2,481.05	1/2	2,809.74	1/2	3,138.43
3/4	209.50	3/4	522.88	3/4	846.17	3/4	1,173.85	3/4	1,502.04	3/4	1,830.52	3/4	2,159.21	3/4	2,487.90	3/4	2,816.59	3/4	3,145.28
10	215.60	10	529.45	10	852.95	10	1,180.70	10	1,508.86	10	1,837.37	10	2,166.06	10	2,494.75	10	2,823.44	10	3,152.13
1/4	221.78	1/4	536.03	1/4	859.73	1/4	1,187.55	1/4	1,515.68	1/4	1,844.22	1/4	2,172.91	1/4	2,501.60	1/4	2,830.29	1/4	3,158.98
1/2	227.96	1/2	542.61	1/2	866.51	1/2	1,194.39	1/2	1,522.49	1/2	1,851.07	1/2	2,179.76	1/2	2,508.45	1/2	2,837.13	1/2	3,165.82
3/4	234.15	3/4	549.19	3/4	873.30	3/4	1,201.24	3/4	1,529.31	3/4	1,857.91	3/4	2,186.60	3/4	2,515.29	3/4	2,843.98	3/4	3,172.67
11	240.33	11	555.76	11	880.08	11	1,208.09	11	1,536.13	11	1,864.76	11	2,193.45	11	2,522.14	11	2,850.83	11	3,179.52
1/4	246.59	1/4	562.34	1/4	886.86	1/4	1,214.94	1/4	1,542.97	1/4	1,871.61	1/4	2,200.30	1/4	2,528.99	1/4	2,857.68	1/4	3,186.37
1/2	252.86	1/2	568.92	1/2	893.64	1/2	1,221.78	1/2	1,549.80	1/2	1,878.46	1/2	2,207.15	1/2	2,535.84	1/2	2,864.53	1/2	3,193.22
3/4	259.12	3/4	575.49	3/4	900.42	3/4	1,228.63	3/4	1,556.64	3/4	1,885.30	3/4	2,213.99	3/4	2,542.68	3/4	2,871.37	3/4	3,200.06

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 UNDERSIDE OF DECK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "MPX 602"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,206.91	0	3,534.66	0	3,859.82	0		0		0		0		0		0		0	
1/4	3,213.76	1/4	3,541.44	1/4	3,866.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,220.61	1/2	3,548.23	1/2	3,873.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,227.45	3/4	3,555.01	3/4	3,880.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,234.30	1	3,561.80	1	3,886.74	1		1		1		1		1		1		1	
1/4	3,241.15	1/4	3,568.58	1/4	3,893.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,248.00	1/2	3,575.37	1/2	3,900.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,254.84	3/4	3,582.15	3/4	3,906.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,261.69	2	3,588.94	2	3,913.61	2		2		2		2		2		2		2	
1/4	3,268.54	1/4	3,595.73	1/4	3,920.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,275.39	1/2	3,602.51	1/2	3,927.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,282.24	3/4	3,609.30	3/4	3,933.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,289.08	3	3,616.08	3	3,940.43	3		3		3		3		3		3		3	
1/4	3,295.93	1/4	3,622.87	1/4	3,947.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,302.78	1/2	3,629.65	1/2	3,953.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,309.63	3/4	3,636.44	3/4	3,960.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,316.47	4	3,643.22	4	3,967.15	4		4		4		4		4		4		4	
1/4	3,323.32	1/4	3,650.01	1/4	3,973.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,330.17	1/2	3,656.79	1/2	3,980.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,337.02	3/4	3,663.58	3/4	3,987.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,343.86	5	3,670.36	5	3,993.67	5		5		5		5		5		5		5	
1/4	3,350.71	1/4	3,677.15	1/4	3,999.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,357.56	1/2	3,683.93	1/2	4,005.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,364.41	3/4	3,690.72	3/4	4,011.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,371.26	6	3,697.50	6	4,017.93	6		6		6		6		6		6		6	
1/4	3,378.10	1/4	3,704.29	1/4	4,022.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,384.95	1/2	3,711.08	1/2	4,027.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,391.80	3/4	3,717.86	3/4	4,033.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,398.65	7	3,724.65	7	4,038.03	7		7		7		7		7		7		7	
1/4	3,405.49	1/4	3,731.43	1/4	4,041.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,412.34	1/2	3,738.22	1/2	4,045.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,419.19	3/4	3,745.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,426.04	8	3,751.79	8		8		8		8		8		8		8		8	
1/4	3,432.84	1/4	3,758.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,439.64	1/2	3,765.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,446.43	3/4	3,772.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,453.23	9	3,778.93	9		9		9		9		9		9		9		9	
1/4	3,460.02	1/4	3,785.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,466.80	1/2	3,792.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,473.59	3/4	3,799.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,480.38	10	3,805.93	10		10		10		10		10		10		10		10	
1/4	3,487.16	1/4	3,812.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,493.95	1/2	3,819.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,500.73	3/4	3,826.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,507.52	11	3,832.88	11		11		11		11		11		11		11		11	
1/4	3,514.30	1/4	3,839.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,521.09	1/2	3,846.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,527.87	3/4	3,853.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 602"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	9.52	0	265.42	0	582.16	0	908.92	0	1,237.50	0	1,565.11	0	1,893.83	0	2,222.57	0	2,551.30	0	2,880.03
1/4	11.89	1/4	271.77	1/4	588.84	1/4	915.74	1/4	1,244.35	1/4	1,571.96	1/4	1,900.68	1/4	2,229.41	1/4	2,558.15	1/4	2,886.88
1/2	14.26	1/2	278.11	1/2	595.51	1/2	922.57	1/2	1,251.20	1/2	1,578.80	1/2	1,907.53	1/2	2,236.26	1/2	2,565.00	1/2	2,893.73
3/4	16.64	3/4	284.46	3/4	602.19	3/4	929.40	3/4	1,258.04	3/4	1,585.65	3/4	1,914.38	3/4	2,243.11	3/4	2,571.84	3/4	2,900.58
1	19.01	1	290.80	1	608.87	1	936.23	1	1,264.89	1	1,592.49	1	1,921.23	1	2,249.96	1	2,578.69	1	2,907.43
1/4	22.91	1/4	297.23	1/4	615.68	1/4	943.06	1/4	1,271.74	1/4	1,599.34	1/4	1,928.08	1/4	2,256.81	1/4	2,585.54	1/4	2,914.27
1/2	26.81	1/2	303.66	1/2	622.49	1/2	949.90	1/2	1,278.59	1/2	1,606.19	1/2	1,934.92	1/2	2,263.66	1/2	2,592.39	1/2	2,921.12
3/4	30.71	3/4	310.08	3/4	629.30	3/4	956.73	3/4	1,285.44	3/4	1,613.04	3/4	1,941.77	3/4	2,270.51	3/4	2,599.24	3/4	2,927.97
2	34.61	2	316.51	2	636.10	2	963.57	2	1,292.29	2	1,619.89	2	1,948.62	2	2,277.35	2	2,606.09	2	2,934.82
1/4	39.59	1/4	323.01	1/4	642.93	1/4	970.41	1/4	1,299.14	1/4	1,626.74	1/4	1,955.47	1/4	2,284.20	1/4	2,612.94	1/4	2,941.67
1/2	44.56	1/2	329.52	1/2	649.76	1/2	977.26	1/2	1,305.98	1/2	1,633.59	1/2	1,962.32	1/2	2,291.05	1/2	2,619.78	1/2	2,948.52
3/4	49.54	3/4	336.03	3/4	656.58	3/4	984.11	3/4	1,312.83	3/4	1,640.44	3/4	1,969.17	3/4	2,297.90	3/4	2,626.63	3/4	2,955.37
3	54.52	3	342.53	3	663.41	3	990.95	3	1,319.68	3	1,647.28	3	1,976.02	3	2,304.75	3	2,633.48	3	2,962.21
1/4	59.80	1/4	349.12	1/4	670.23	1/4	997.80	1/4	1,326.53	1/4	1,654.13	1/4	1,982.87	1/4	2,311.60	1/4	2,640.33	1/4	2,969.06
1/2	65.08	1/2	355.71	1/2	677.04	1/2	1,004.65	1/2	1,333.38	1/2	1,660.98	1/2	1,989.71	1/2	2,318.45	1/2	2,647.18	1/2	2,975.91
3/4	70.36	3/4	362.29	3/4	683.86	3/4	1,011.50	3/4	1,340.23	3/4	1,667.83	3/4	1,996.56	3/4	2,325.30	3/4	2,654.03	3/4	2,982.76
4	75.65	4	368.88	4	690.68	4	1,018.35	4	1,347.07	4	1,674.68	4	2,003.41	4	2,332.14	4	2,660.88	4	2,989.61
1/4	81.04	1/4	375.55	1/4	697.50	1/4	1,025.20	1/4	1,353.92	1/4	1,681.53	1/4	2,010.26	1/4	2,338.99	1/4	2,667.73	1/4	2,996.46
1/2	86.43	1/2	382.22	1/2	704.32	1/2	1,032.04	1/2	1,360.77	1/2	1,688.38	1/2	2,017.11	1/2	2,345.84	1/2	2,674.57	1/2	3,003.31
3/4	91.82	3/4	388.88	3/4	711.14	3/4	1,038.89	3/4	1,367.62	3/4	1,695.22	3/4	2,023.96	3/4	2,352.69	3/4	2,681.42	3/4	3,010.16
5	97.20	5	395.55	5	717.96	5	1,045.74	5	1,374.47	5	1,702.07	5	2,030.81	5	2,359.54	5	2,688.27	5	3,017.00
1/4	102.90	1/4	402.30	1/4	724.77	1/4	1,052.59	1/4	1,381.29	1/4	1,708.92	1/4	2,037.65	1/4	2,366.39	1/4	2,695.12	1/4	3,023.85
1/2	108.59	1/2	409.05	1/2	731.59	1/2	1,059.44	1/2	1,388.11	1/2	1,715.77	1/2	2,044.50	1/2	2,373.24	1/2	2,701.97	1/2	3,030.70
3/4	114.28	3/4	415.79	3/4	738.41	3/4	1,066.29	3/4	1,394.94	3/4	1,722.62	3/4	2,051.35	3/4	2,380.08	3/4	2,708.82	3/4	3,037.55
6	119.97	6	422.54	6	745.23	6	1,073.13	6	1,401.76	6	1,729.47	6	2,058.20	6	2,386.93	6	2,715.67	6	3,044.40
1/4	125.82	1/4	429.36	1/4	752.05	1/4	1,079.98	1/4	1,408.56	1/4	1,736.32	1/4	2,065.05	1/4	2,393.78	1/4	2,722.51	1/4	3,051.25
1/2	131.67	1/2	436.17	1/2	758.87	1/2	1,086.83	1/2	1,415.37	1/2	1,743.16	1/2	2,071.90	1/2	2,400.63	1/2	2,729.36	1/2	3,058.10
3/4	137.52	3/4	442.98	3/4	765.69	3/4	1,093.68	3/4	1,422.17	3/4	1,750.01	3/4	2,078.75	3/4	2,407.48	3/4	2,736.21	3/4	3,064.94
7	143.38	7	449.80	7	772.50	7	1,100.53	7	1,428.98	7	1,756.86	7	2,085.59	7	2,414.33	7	2,743.06	7	3,071.79
1/4	149.31	1/4	456.54	1/4	779.32	1/4	1,107.38	1/4	1,435.78	1/4	1,763.71	1/4	2,092.44	1/4	2,421.18	1/4	2,749.91	1/4	3,078.64
1/2	155.25	1/2	463.28	1/2	786.14	1/2	1,114.23	1/2	1,442.58	1/2	1,770.56	1/2	2,099.29	1/2	2,428.02	1/2	2,756.76	1/2	3,085.49
3/4	161.19	3/4	470.02	3/4	792.96	3/4	1,121.07	3/4	1,449.38	3/4	1,777.41	3/4	2,106.14	3/4	2,434.87	3/4	2,763.61	3/4	3,092.34
8	167.13	8	476.77	8	799.78	8	1,127.92	8	1,456.18	8	1,784.26	8	2,112.99	8	2,441.72	8	2,770.45	8	3,099.19
1/4	173.15	1/4	483.38	1/4	806.60	1/4	1,134.77	1/4	1,462.98	1/4	1,791.10	1/4	2,119.84	1/4	2,448.57	1/4	2,777.30	1/4	3,106.04
1/2	179.17	1/2	489.99	1/2	813.42	1/2	1,141.62	1/2	1,469.79	1/2	1,797.95	1/2	2,126.69	1/2	2,455.42	1/2	2,784.15	1/2	3,112.88
3/4	185.20	3/4	496.60	3/4	820.24	3/4	1,148.47	3/4	1,476.59	3/4	1,804.80	3/4	2,133.53	3/4	2,462.27	3/4	2,791.00	3/4	3,119.73
9	191.22	9	503.22	9	827.06	9	1,155.32	9	1,483.39	9	1,811.65	9	2,140.38	9	2,469.12	9	2,797.85	9	3,126.58
1/4	197.32	1/4	509.79	1/4	833.88	1/4	1,162.17	1/4	1,490.19	1/4	1,818.50	1/4	2,147.23	1/4	2,475.96	1/4	2,804.70	1/4	3,133.43
1/2	203.43	1/2	516.37	1/2	840.71	1/2	1,169.01	1/2	1,496.99	1/2	1,825.35	1/2	2,154.08	1/2	2,482.81	1/2	2,811.55	1/2	3,140.28
3/4	209.53	3/4	522.95	3/4	847.53	3/4	1,175.86	3/4	1,503.79	3/4	1,832.20	3/4	2,160.93	3/4	2,489.66	3/4	2,818.39	3/4	3,147.13
10	215.63	10	529.53	10	854.35	10	1,182.71	10	1,510.60	10	1,839.04	10	2,167.78	10	2,496.51	10	2,825.24	10	3,153.98
1/4	221.82	1/4	536.11	1/4	861.17	1/4	1,189.56	1/4	1,517.40	1/4	1,845.89	1/4	2,174.63	1/4	2,503.36	1/4	2,832.09	1/4	3,160.82
1/2	228.00	1/2	542.69	1/2	867.99	1/2	1,196.41	1/2	1,524.20	1/2	1,852.74	1/2	2,181.47	1/2	2,510.21	1/2	2,838.94	1/2	3,167.67
3/4	234.18	3/4	549.26	3/4	874.81	3/4	1,203.26	3/4	1,531.00	3/4	1,859.59	3/4	2,188.32	3/4	2,517.06	3/4	2,845.79	3/4	3,174.52
11	240.37	11	555.84	11	881.63	11	1,210.10	11	1,537.80	11	1,866.44	11	2,195.17	11	2,523.90	11	2,852.64	11	3,181.37
1/4	246.63	1/4	562.42	1/4	888.45	1/4	1,216.95	1/4	1,544.63	1/4	1,873.29	1/4	2,202.02	1/4	2,530.75	1/4	2,859.49	1/4	3,188.22
1/2	252.90	1/2	569.00	1/2	895.27	1/2	1,223.80	1/2	1,551.46	1/2	1,880.14	1/2	2,208.87	1/2	2,537.60	1/2	2,866.33	1/2	3,195.07
3/4	259.16	3/4	575.58	3/4	902.09	3/4	1,230.65	3/4	1,558.28	3/4	1,886.98	3/4	2,215.72	3/4	2,544.45	3/4	2,873.18	3/4	3,201.92

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	3,208.76	0	3,536.55	0	3,861.74	0		0		0		0		0		0		0	
1/4	3,215.61	1/4	3,543.33	1/4	3,868.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,222.46	1/2	3,550.12	1/2	3,875.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,229.31	3/4	3,556.91	3/4	3,881.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,236.16	1	3,563.69	1	3,888.67	1		1		1		1		1		1		1	
1/4	3,243.01	1/4	3,570.48	1/4	3,895.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,249.86	1/2	3,577.26	1/2	3,902.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,256.70	3/4	3,584.05	3/4	3,908.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,263.55	2	3,590.84	2	3,915.55	2		2		2		2		2		2		2	
1/4	3,270.40	1/4	3,597.62	1/4	3,922.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,277.25	1/2	3,604.41	1/2	3,928.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,284.10	3/4	3,611.20	3/4	3,935.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,290.95	3	3,617.98	3	3,942.37	3		3		3		3		3		3		3	
1/4	3,297.80	1/4	3,624.77	1/4	3,949.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,304.64	1/2	3,631.55	1/2	3,955.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,311.49	3/4	3,638.34	3/4	3,962.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,318.34	4	3,645.13	4	3,969.09	4		4		4		4		4		4		4	
1/4	3,325.19	1/4	3,651.91	1/4	3,975.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,332.04	1/2	3,658.70	1/2	3,982.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,338.89	3/4	3,665.49	3/4	3,988.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,345.74	5	3,672.27	5	3,995.62	5		5		5		5		5		5		5	
1/4	3,352.59	1/4	3,679.06	1/4	4,001.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,359.43	1/2	3,685.84	1/2	4,007.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,366.28	3/4	3,692.63	3/4	4,013.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,373.13	6	3,699.42	6	4,019.88	6		6		6		6		6		6		6	
1/4	3,379.98	1/4	3,706.20	1/4	4,024.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,386.83	1/2	3,712.99	1/2	4,029.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,393.68	3/4	3,719.78	3/4	4,034.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,400.53	7	3,726.56	7	4,039.98	7		7		7		7		7		7		7	
1/4	3,407.37	1/4	3,733.35	1/4	4,043.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,414.22	1/2	3,740.13	1/2	4,047.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,421.07	3/4	3,746.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,427.92	8	3,753.71	8		8		8		8		8		8		8		8	
1/4	3,434.72	1/4	3,760.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,441.52	1/2	3,767.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,448.31	3/4	3,774.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,455.11	9	3,780.85	9		9		9		9		9		9		9		9	
1/4	3,461.90	1/4	3,787.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,468.69	1/2	3,794.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,475.47	3/4	3,801.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,482.26	10	3,807.85	10		10		10		10		10		10		10		10	
1/4	3,489.04	1/4	3,814.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,495.83	1/2	3,821.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,502.62	3/4	3,828.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,509.40	11	3,834.80	11		11		11		11		11		11		11		11	
1/4	3,516.19	1/4	3,841.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,522.98	1/2	3,848.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,529.76	3/4	3,855.01	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: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	12.47	0	337.05	0	682.53	0	1,019.65	0	1,367.69	0	1,713.34	0	2,063.36	0	2,413.42	0	2,763.49	0	3,113.55
1/4	16.37	1/4	344.34	1/4	689.66	1/4	1,026.65	1/4	1,374.98	1/4	1,720.62	1/4	2,070.65	1/4	2,420.72	1/4	2,770.78	1/4	3,120.84
1/2	20.27	1/2	351.64	1/2	696.78	1/2	1,033.66	1/2	1,382.28	1/2	1,727.90	1/2	2,077.94	1/2	2,428.01	1/2	2,778.07	1/2	3,128.14
3/4	24.17	3/4	358.93	3/4	703.91	3/4	1,040.66	3/4	1,389.57	3/4	1,735.18	3/4	2,085.24	3/4	2,435.30	3/4	2,785.37	3/4	3,135.43
1	28.07	1	366.22	1	711.03	1	1,047.66	1	1,396.86	1	1,742.47	1	2,092.53	1	2,442.59	1	2,792.66	1	3,142.72
1/4	33.72	1/4	373.52	1/4	718.18	1/4	1,054.78	1/4	1,404.16	1/4	1,749.76	1/4	2,099.82	1/4	2,449.89	1/4	2,799.95	1/4	3,150.02
1/2	39.37	1/2	380.81	1/2	725.33	1/2	1,061.89	1/2	1,411.45	1/2	1,757.05	1/2	2,107.12	1/2	2,457.18	1/2	2,807.24	1/2	3,157.31
3/4	45.02	3/4	388.10	3/4	732.49	3/4	1,069.00	3/4	1,418.74	3/4	1,764.35	3/4	2,114.41	3/4	2,464.47	3/4	2,814.54	3/4	3,164.60
2	50.67	2	395.40	2	739.64	2	1,076.11	2	1,426.03	2	1,771.64	2	2,121.70	2	2,471.77	2	2,821.83	2	3,171.89
1/4	57.39	1/4	402.69	1/4	746.67	1/4	1,083.37	1/4	1,433.33	1/4	1,778.93	1/4	2,129.00	1/4	2,479.06	1/4	2,829.12	1/4	3,179.19
1/2	64.10	1/2	409.98	1/2	753.71	1/2	1,090.63	1/2	1,440.62	1/2	1,786.22	1/2	2,136.29	1/2	2,486.35	1/2	2,836.42	1/2	3,186.48
3/4	70.82	3/4	417.28	3/4	760.74	3/4	1,097.89	3/4	1,447.91	3/4	1,793.52	3/4	2,143.58	3/4	2,493.65	3/4	2,843.71	3/4	3,193.77
3	77.53	3	424.57	3	767.78	3	1,105.14	3	1,455.21	3	1,800.81	3	2,150.87	3	2,500.94	3	2,851.00	3	3,201.07
1/4	84.48	1/4	431.86	1/4	774.78	1/4	1,112.44	1/4	1,462.50	1/4	1,808.10	1/4	2,158.17	1/4	2,508.23	1/4	2,858.30	1/4	3,208.36
1/2	91.43	1/2	439.16	1/2	781.77	1/2	1,119.73	1/2	1,469.79	1/2	1,815.40	1/2	2,165.46	1/2	2,515.52	1/2	2,865.59	1/2	3,215.65
3/4	98.38	3/4	446.45	3/4	788.77	3/4	1,127.02	3/4	1,477.09	3/4	1,822.69	3/4	2,172.75	3/4	2,522.82	3/4	2,872.88	3/4	3,222.95
4	105.33	4	453.74	4	795.76	4	1,134.31	4	1,484.38	4	1,829.98	4	2,180.05	4	2,530.11	4	2,880.17	4	3,230.24
1/4	112.31	1/4	461.04	1/4	802.76	1/4	1,141.61	1/4	1,491.67	1/4	1,837.28	1/4	2,187.34	1/4	2,537.40	1/4	2,887.47	1/4	3,237.53
1/2	119.29	1/2	468.33	1/2	809.75	1/2	1,148.90	1/2	1,498.96	1/2	1,844.57	1/2	2,194.63	1/2	2,544.70	1/2	2,894.76	1/2	3,244.82
3/4	126.28	3/4	475.63	3/4	816.75	3/4	1,156.19	3/4	1,506.26	3/4	1,851.86	3/4	2,201.93	3/4	2,551.99	3/4	2,902.05	3/4	3,252.12
5	133.26	5	482.92	5	823.74	5	1,163.49	5	1,513.55	5	1,859.15	5	2,209.22	5	2,559.28	5	2,909.35	5	3,259.41
1/4	140.46	1/4	490.21	1/4	830.74	1/4	1,170.78	1/4	1,520.74	1/4	1,866.45	1/4	2,216.51	1/4	2,566.58	1/4	2,916.64	1/4	3,266.70
1/2	147.66	1/2	497.51	1/2	837.73	1/2	1,178.07	1/2	1,527.93	1/2	1,873.74	1/2	2,223.80	1/2	2,573.87	1/2	2,923.93	1/2	3,274.00
3/4	154.86	3/4	504.80	3/4	844.73	3/4	1,185.37	3/4	1,535.12	3/4	1,881.03	3/4	2,231.10	3/4	2,581.16	3/4	2,931.23	3/4	3,281.29
6	162.07	6	512.09	6	851.72	6	1,192.66	6	1,542.31	6	1,888.33	6	2,238.39	6	2,588.45	6	2,938.52	6	3,288.58
1/4	169.35	1/4	519.39	1/4	858.72	1/4	1,199.95	1/4	1,549.42	1/4	1,895.62	1/4	2,245.68	1/4	2,595.75	1/4	2,945.81	1/4	3,295.88
1/2	176.63	1/2	526.68	1/2	865.71	1/2	1,207.24	1/2	1,556.54	1/2	1,902.91	1/2	2,252.98	1/2	2,603.04	1/2	2,953.10	1/2	3,303.17
3/4	183.92	3/4	533.97	3/4	872.71	3/4	1,214.54	3/4	1,563.66	3/4	1,910.21	3/4	2,260.27	3/4	2,610.33	3/4	2,960.40	3/4	3,310.46
7	191.20	7	541.27	7	879.70	7	1,221.83	7	1,570.78	7	1,917.50	7	2,267.56	7	2,617.63	7	2,967.69	7	3,317.75
1/4	198.49	1/4	548.46	1/4	886.70	1/4	1,229.12	1/4	1,577.89	1/4	1,924.79	1/4	2,274.86	1/4	2,624.92	1/4	2,974.98	1/4	3,325.05
1/2	205.78	1/2	555.65	1/2	893.70	1/2	1,236.42	1/2	1,585.00	1/2	1,932.08	1/2	2,282.15	1/2	2,632.21	1/2	2,982.28	1/2	3,332.34
3/4	213.07	3/4	562.84	3/4	900.69	3/4	1,243.71	3/4	1,592.10	3/4	1,939.38	3/4	2,289.44	3/4	2,639.51	3/4	2,989.57	3/4	3,339.63
8	220.36	8	570.03	8	907.69	8	1,251.00	8	1,599.21	8	1,946.67	8	2,296.73	8	2,646.80	8	2,996.86	8	3,346.93
1/4	227.65	1/4	577.09	1/4	914.69	1/4	1,258.30	1/4	1,606.32	1/4	1,953.96	1/4	2,304.03	1/4	2,654.09	1/4	3,004.16	1/4	3,354.22
1/2	234.94	1/2	584.15	1/2	921.68	1/2	1,265.59	1/2	1,613.42	1/2	1,961.26	1/2	2,311.32	1/2	2,661.38	1/2	3,011.45	1/2	3,361.51
3/4	242.24	3/4	591.20	3/4	928.68	3/4	1,272.88	3/4	1,620.53	3/4	1,968.55	3/4	2,318.61	3/4	2,668.68	3/4	3,018.74	3/4	3,368.81
9	249.53	9	598.26	9	935.68	9	1,280.17	9	1,627.64	9	1,975.84	9	2,325.91	9	2,675.97	9	3,026.03	9	3,376.10
1/4	256.82	1/4	605.28	1/4	942.67	1/4	1,287.47	1/4	1,634.74	1/4	1,983.14	1/4	2,333.20	1/4	2,683.26	1/4	3,033.33	1/4	3,383.39
1/2	264.12	1/2	612.31	1/2	949.67	1/2	1,294.76	1/2	1,641.85	1/2	1,990.43	1/2	2,340.49	1/2	2,690.56	1/2	3,040.62	1/2	3,390.68
3/4	271.41	3/4	619.33	3/4	956.67	3/4	1,302.05	3/4	1,648.96	3/4	1,997.72	3/4	2,347.79	3/4	2,697.85	3/4	3,047.91	3/4	3,397.98
10	278.70	10	626.35	10	963.66	10	1,309.35	10	1,656.07	10	2,005.01	10	2,355.08	10	2,705.14	10	3,055.21	10	3,405.27
1/4	286.00	1/4	633.37	1/4	970.66	1/4	1,316.64	1/4	1,663.17	1/4	2,012.31	1/4	2,362.37	1/4	2,712.44	1/4	3,062.50	1/4	3,412.56
1/2	293.29	1/2	640.40	1/2	977.66	1/2	1,323.93	1/2	1,670.28	1/2	2,019.60	1/2	2,369.66	1/2	2,719.73	1/2	3,069.79	1/2	3,419.86
3/4	300.58	3/4	647.42	3/4	984.66	3/4	1,331.23	3/4	1,677.39	3/4	2,026.89	3/4	2,376.96	3/4	2,727.02	3/4	3,077.09	3/4	3,427.15
11	307.88	11	654.44	11	991.65	11	1,338.52	11	1,684.49	11	2,034.19	11	2,384.25	11	2,734.31	11	3,084.38	11	3,434.44
1/4	315.17	1/4	661.47	1/4	998.65	1/4	1,345.81	1/4	1,691.71	1/4	2,041.48	1/4	2,391.54	1/4	2,741.61	1/4	3,091.67	1/4	3,441.74
1/2	322.46	1/2	668.49	1/2	1,005.65	1/2	1,353.10	1/2	1,698.92	1/2	2,048.77	1/2	2,398.84	1/2	2,748.90	1/2	3,098.96	1/2	3,449.03
3/4	329.76	3/4	675.51	3/4	1,012.65	3/4	1,360.40	3/4	1,706.13	3/4	2,056.07	3/4	2,406.13	3/4	2,756.19	3/4	3,106.26	3/4	3,456.32

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPX 602"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,463.61	0	3,812.75	0	4,159.29	0		0		0		0		0		0		0	
1/4	3,470.91	1/4	3,819.98	1/4	4,166.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,478.20	1/2	3,827.21	1/2	4,173.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,485.49	3/4	3,834.44	3/4	4,180.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,492.79	1	3,841.67	1	4,187.99	1		1		1		1		1		1		1	
1/4	3,500.08	1/4	3,848.90	1/4	4,195.15	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,507.37	1/2	3,856.13	1/2	4,202.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,514.67	3/4	3,863.36	3/4	4,209.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,521.96	2	3,870.59	2	4,216.64	2		2		2		2		2		2		2	
1/4	3,529.25	1/4	3,877.82	1/4	4,223.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,536.54	1/2	3,885.06	1/2	4,230.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.84	3/4	3,892.29	3/4	4,238.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,551.13	3	3,899.52	3	4,245.23	3		3		3		3		3		3		3	
1/4	3,558.42	1/4	3,906.75	1/4	4,252.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,565.72	1/2	3,913.98	1/2	4,259.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.01	3/4	3,921.21	3/4	4,266.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,580.30	4	3,928.44	4	4,273.72	4		4		4		4		4		4		4	
1/4	3,587.60	1/4	3,935.67	1/4	4,280.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,594.89	1/2	3,942.90	1/2	4,287.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,602.18	3/4	3,950.13	3/4	4,294.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,609.47	5	3,957.36	5	4,301.99	5		5		5		5		5		5		5	
1/4	3,616.77	1/4	3,964.59	1/4	4,308.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.06	1/2	3,971.82	1/2	4,314.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.35	3/4	3,979.05	3/4	4,321.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,638.65	6	3,986.28	6	4,327.86	6		6		6		6		6		6		6	
1/4	3,645.94	1/4	3,993.51	1/4	4,333.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.23	1/2	4,000.74	1/2	4,338.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.53	3/4	4,007.98	3/4	4,343.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,667.82	7	4,015.21	7	4,349.29	7		7		7		7		7		7		7	
1/4	3,675.11	1/4	4,022.44	1/4	4,353.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.40	1/2	4,029.67	1/2	4,357.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.70	3/4	4,036.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,696.99	8	4,044.13	8		8		8		8		8		8		8		8	
1/4	3,704.24	1/4	4,051.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,711.49	1/2	4,058.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,718.73	3/4	4,065.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,725.98	9	4,073.05	9		9		9		9		9		9		9		9	
1/4	3,733.21	1/4	4,080.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,740.44	1/2	4,087.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,747.67	3/4	4,094.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,754.90	10	4,101.83	10		10		10		10		10		10		10		10	
1/4	3,762.14	1/4	4,109.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,769.37	1/2	4,116.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,776.60	3/4	4,123.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,783.83	11	4,130.56	11		11		11		11		11		11		11		11	
1/4	3,791.06	1/4	4,137.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.29	1/2	4,144.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.52	3/4	4,152.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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BARGE "MPX 602"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	12.47	0	337.01	0	682.45	0	1,029.40	0	1,379.08	0	1,729.11	0	2,079.14	0	2,429.16	0	2,779.19	0	3,129.21
1/4	16.37	1/4	344.30	1/4	689.58	1/4	1,036.64	1/4	1,386.38	1/4	1,736.40	1/4	2,086.43	1/4	2,436.45	1/4	2,786.48	1/4	3,136.50
1/2	20.27	1/2	351.60	1/2	696.70	1/2	1,043.88	1/2	1,393.67	1/2	1,743.69	1/2	2,093.72	1/2	2,443.75	1/2	2,793.77	1/2	3,143.80
3/4	24.17	3/4	358.89	3/4	703.82	3/4	1,051.13	3/4	1,400.96	3/4	1,750.99	3/4	2,101.01	3/4	2,451.04	3/4	2,801.06	3/4	3,151.09
1	28.07	1	366.18	1	710.95	1	1,058.37	1	1,408.25	1	1,758.28	1	2,108.30	1	2,458.33	1	2,808.36	1	3,158.38
1/4	33.72	1/4	373.47	1/4	718.19	1/4	1,065.63	1/4	1,415.55	1/4	1,765.57	1/4	2,115.60	1/4	2,465.62	1/4	2,815.65	1/4	3,165.67
1/2	39.37	1/2	380.77	1/2	725.43	1/2	1,072.90	1/2	1,422.84	1/2	1,772.86	1/2	2,122.89	1/2	2,472.91	1/2	2,822.94	1/2	3,172.97
3/4	45.02	3/4	388.06	3/4	732.67	3/4	1,080.16	3/4	1,430.13	3/4	1,780.16	3/4	2,130.18	3/4	2,480.21	3/4	2,830.23	3/4	3,180.26
2	50.67	2	395.35	2	739.91	2	1,087.42	2	1,437.42	2	1,787.45	2	2,137.47	2	2,487.50	2	2,837.52	2	3,187.55
1/4	57.38	1/4	402.64	1/4	747.16	1/4	1,094.71	1/4	1,444.71	1/4	1,794.74	1/4	2,144.77	1/4	2,494.79	1/4	2,844.82	1/4	3,194.84
1/2	64.09	1/2	409.94	1/2	754.40	1/2	1,101.99	1/2	1,452.01	1/2	1,802.03	1/2	2,152.06	1/2	2,502.08	1/2	2,852.11	1/2	3,202.13
3/4	70.81	3/4	417.23	3/4	761.65	3/4	1,109.28	3/4	1,459.30	3/4	1,809.32	3/4	2,159.35	3/4	2,509.38	3/4	2,859.40	3/4	3,209.43
3	77.52	3	424.52	3	768.89	3	1,116.57	3	1,466.59	3	1,816.62	3	2,166.64	3	2,516.67	3	2,866.69	3	3,216.72
1/4	84.47	1/4	431.81	1/4	776.13	1/4	1,123.86	1/4	1,473.88	1/4	1,823.91	1/4	2,173.93	1/4	2,523.96	1/4	2,873.99	1/4	3,224.01
1/2	91.12	1/2	439.11	1/2	783.36	1/2	1,131.15	1/2	1,481.18	1/2	1,831.20	1/2	2,181.23	1/2	2,531.25	1/2	2,881.28	1/2	3,231.30
3/4	98.37	3/4	446.40	3/4	790.60	3/4	1,138.44	3/4	1,488.47	3/4	1,838.49	3/4	2,188.52	3/4	2,538.54	3/4	2,888.57	3/4	3,238.60
4	105.32	4	453.69	4	797.83	4	1,145.73	4	1,495.76	4	1,845.79	4	2,195.81	4	2,545.84	4	2,895.86	4	3,245.89
1/4	112.30	1/4	460.98	1/4	805.07	1/4	1,153.03	1/4	1,503.05	1/4	1,853.08	1/4	2,203.10	1/4	2,553.13	1/4	2,903.15	1/4	3,253.18
1/2	119.28	1/2	468.28	1/2	812.30	1/2	1,160.32	1/2	1,510.34	1/2	1,860.37	1/2	2,210.40	1/2	2,560.42	1/2	2,910.45	1/2	3,260.47
3/4	126.26	3/4	475.57	3/4	819.54	3/4	1,167.61	3/4	1,517.64	3/4	1,867.66	3/4	2,217.69	3/4	2,567.71	3/4	2,917.74	3/4	3,267.76
5	133.24	5	482.86	5	826.77	5	1,174.90	5	1,524.93	5	1,874.95	5	2,224.98	5	2,575.01	5	2,925.03	5	3,275.06
1/4	140.44	1/4	490.16	1/4	834.01	1/4	1,182.20	1/4	1,532.22	1/4	1,882.25	1/4	2,232.27	1/4	2,582.30	1/4	2,932.32	1/4	3,282.35
1/2	147.64	1/2	497.45	1/2	841.24	1/2	1,189.49	1/2	1,539.51	1/2	1,889.54	1/2	2,239.56	1/2	2,589.59	1/2	2,939.62	1/2	3,289.64
3/4	154.85	3/4	504.74	3/4	848.48	3/4	1,196.78	3/4	1,546.81	3/4	1,896.83	3/4	2,246.86	3/4	2,596.88	3/4	2,946.91	3/4	3,296.93
6	162.05	6	512.03	6	855.71	6	1,204.07	6	1,554.10	6	1,904.12	6	2,254.15	6	2,604.17	6	2,954.20	6	3,304.23
1/4	169.33	1/4	519.33	1/4	862.95	1/4	1,211.36	1/4	1,561.39	1/4	1,911.42	1/4	2,261.44	1/4	2,611.47	1/4	2,961.49	1/4	3,311.52
1/2	176.61	1/2	526.62	1/2	870.18	1/2	1,218.66	1/2	1,568.68	1/2	1,918.71	1/2	2,268.73	1/2	2,618.76	1/2	2,968.78	1/2	3,318.81
3/4	183.89	3/4	533.91	3/4	877.42	3/4	1,225.95	3/4	1,575.97	3/4	1,926.00	3/4	2,276.03	3/4	2,626.05	3/4	2,976.08	3/4	3,326.10
7	191.17	7	541.20	7	884.65	7	1,233.24	7	1,583.27	7	1,933.29	7	2,283.32	7	2,633.34	7	2,983.37	7	3,333.39
1/4	198.46	1/4	548.39	1/4	891.89	1/4	1,240.53	1/4	1,590.56	1/4	1,940.58	1/4	2,290.61	1/4	2,640.64	1/4	2,990.66	1/4	3,340.69
1/2	205.75	1/2	555.59	1/2	899.13	1/2	1,247.83	1/2	1,597.85	1/2	1,947.88	1/2	2,297.90	1/2	2,647.93	1/2	2,997.95	1/2	3,347.98
3/4	213.04	3/4	562.78	3/4	906.36	3/4	1,255.12	3/4	1,605.14	3/4	1,955.17	3/4	2,305.19	3/4	2,655.22	3/4	3,005.25	3/4	3,355.27
8	220.33	8	569.97	8	913.60	8	1,262.41	8	1,612.44	8	1,962.46	8	2,312.49	8	2,662.51	8	3,012.54	8	3,362.56
1/4	227.62	1/4	577.02	1/4	920.84	1/4	1,269.70	1/4	1,619.73	1/4	1,969.75	1/4	2,319.78	1/4	2,669.80	1/4	3,019.83	1/4	3,369.86
1/2	234.92	1/2	584.08	1/2	928.07	1/2	1,276.99	1/2	1,627.02	1/2	1,977.05	1/2	2,327.07	1/2	2,677.10	1/2	3,027.12	1/2	3,377.15
3/4	242.21	3/4	591.13	3/4	935.31	3/4	1,284.29	3/4	1,634.31	3/4	1,984.34	3/4	2,334.36	3/4	2,684.39	3/4	3,034.41	3/4	3,384.44
9	249.50	9	598.19	9	942.55	9	1,291.58	9	1,641.60	9	1,991.63	9	2,341.66	9	2,691.68	9	3,041.71	9	3,391.73
1/4	256.79	1/4	605.21	1/4	949.78	1/4	1,298.87	1/4	1,648.90	1/4	1,998.92	1/4	2,348.95	1/4	2,698.97	1/4	3,049.00	1/4	3,399.02
1/2	264.08	1/2	612.23	1/2	957.02	1/2	1,306.16	1/2	1,656.19	1/2	2,006.21	1/2	2,356.24	1/2	2,706.27	1/2	3,056.29	1/2	3,406.32
3/4	271.38	3/4	619.26	3/4	964.26	3/4	1,313.45	3/4	1,663.48	3/4	2,013.51	3/4	2,363.53	3/4	2,713.56	3/4	3,063.58	3/4	3,413.61
10	278.67	10	626.28	10	971.49	10	1,320.75	10	1,670.77	10	2,020.80	10	2,370.82	10	2,720.85	10	3,070.88	10	3,420.90
1/4	285.96	1/4	633.30	1/4	978.73	1/4	1,328.04	1/4	1,678.06	1/4	2,028.09	1/4	2,378.12	1/4	2,728.14	1/4	3,078.17	1/4	3,428.19
1/2	293.26	1/2	640.32	1/2	985.97	1/2	1,335.33	1/2	1,685.36	1/2	2,035.38	1/2	2,385.41	1/2	2,735.43	1/2	3,085.46	1/2	3,435.49
3/4	300.55	3/4	647.34	3/4	993.20	3/4	1,342.62	3/4	1,692.65	3/4	2,042.67	3/4	2,392.70	3/4	2,742.73	3/4	3,092.75	3/4	3,442.78
11	307.84	11	654.37	11	1,000.44	11	1,349.92	11	1,699.94	11	2,049.97	11	2,399.99	11	2,750.02	11	3,100.04	11	3,450.07
1/4	315.13	1/4	661.39	1/4	1,007.68	1/4	1,357.21	1/4	1,707.23	1/4	2,057.26	1/4	2,407.28	1/4	2,757.31	1/4	3,107.34	1/4	3,457.36
1/2	322.43	1/2	668.41	1/2	1,014.92	1/2	1,364.50	1/2	1,714.53	1/2	2,064.55	1/2	2,414.58	1/2	2,764.60	1/2	3,114.63	1/2	3,464.65
3/4	329.72	3/4	675.43	3/4	1,022.16	3/4	1,371.79	3/4	1,721.82	3/4	2,071.84	3/4	2,421.87	3/4	2,771.89	3/4	3,121.92	3/4	3,471.95

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,479.24	0	3,828.32	0	4,174.81	0		0		0		0		0		0		0	
1/4	3,486.53	1/4	3,835.55	1/4	4,181.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,493.82	1/2	3,842.78	1/2	4,189.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,501.11	3/4	3,850.01	3/4	4,196.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,508.41	1	3,857.24	1	4,203.50	1		1		1		1		1		1		1	
1/4	3,515.70	1/4	3,864.47	1/4	4,210.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,522.99	1/2	3,871.70	1/2	4,217.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,530.28	3/4	3,878.93	3/4	4,224.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,537.58	2	3,886.16	2	4,232.15	2		2		2		2		2		2		2	
1/4	3,544.87	1/4	3,893.39	1/4	4,239.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,552.16	1/2	3,900.62	1/2	4,246.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.45	3/4	3,907.85	3/4	4,253.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,566.74	3	3,915.08	3	4,260.74	3		3		3		3		3		3		3	
1/4	3,574.04	1/4	3,922.31	1/4	4,267.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,581.33	1/2	3,929.54	1/2	4,274.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,588.62	3/4	3,936.77	3/4	4,282.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,595.91	4	3,944.00	4	4,289.22	4		4		4		4		4		4		4	
1/4	3,603.21	1/4	3,951.23	1/4	4,296.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,610.50	1/2	3,958.46	1/2	4,303.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.79	3/4	3,965.69	3/4	4,310.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,625.08	5	3,972.92	5	4,317.49	5		5		5		5		5		5		5	
1/4	3,632.37	1/4	3,980.14	1/4	4,323.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.67	1/2	3,987.37	1/2	4,330.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.96	3/4	3,994.60	3/4	4,336.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,654.25	6	4,001.83	6	4,343.36	6		6		6		6		6		6		6	
1/4	3,661.54	1/4	4,009.06	1/4	4,348.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,668.84	1/2	4,016.29	1/2	4,354.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.13	3/4	4,023.52	3/4	4,359.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,683.42	7	4,030.75	7	4,364.79	7		7		7		7		7		7		7	
1/4	3,690.71	1/4	4,037.98	1/4	4,368.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.00	1/2	4,045.21	1/2	4,373.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.30	3/4	4,052.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,712.59	8	4,059.67	8		8		8		8		8		8		8		8	
1/4	3,719.83	1/4	4,066.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,727.08	1/2	4,074.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,734.32	3/4	4,081.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,741.56	9	4,088.59	9		9		9		9		9		9		9		9	
1/4	3,748.79	1/4	4,095.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.02	1/2	4,102.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.25	3/4	4,110.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,770.48	10	4,117.37	10		10		10		10		10		10		10		10	
1/4	3,777.71	1/4	4,124.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.94	1/2	4,131.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.17	3/4	4,138.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,799.40	11	4,146.09	11		11		11		11		11		11		11		11	
1/4	3,806.63	1/4	4,153.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,813.86	1/2	4,160.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,821.09	3/4	4,167.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPX 602"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	21.26	0	322.08	0	665.53	0	1,012.03	0	1,360.17	0	1,700.31	0	2,048.07	0	2,396.65	0	2,745.20	0	3,000.74
1/4	23.64	1/4	329.32	1/4	672.77	1/4	1,019.26	1/4	1,367.42	1/4	1,707.53	1/4	2,055.33	1/4	2,403.91	1/4	2,752.47	1/4	3,004.09
1/2	26.01	1/2	336.55	1/2	680.00	1/2	1,026.48	1/2	1,374.67	1/2	1,714.75	1/2	2,062.59	1/2	2,411.18	1/2	2,759.73	1/2	3,007.45
3/4	28.39	3/4	343.78	3/4	687.24	3/4	1,033.71	3/4	1,381.93	3/4	1,721.97	3/4	2,069.86	3/4	2,418.44	3/4	2,766.99	3/4	3,010.81
1	30.76	1	351.01	1	694.47	1	1,040.93	1	1,389.18	1	1,729.19	1	2,077.12	1	2,425.70	1	2,774.25	1	3,014.17
1/4	34.38	1/4	358.28	1/4	701.70	1/4	1,048.17	1/4	1,396.43	1/4	1,736.40	1/4	2,084.38	1/4	2,432.96	1/4	2,781.51	1/4	3,017.53
1/2	38.01	1/2	365.56	1/2	708.92	1/2	1,055.41	1/2	1,403.69	1/2	1,743.62	1/2	2,091.64	1/2	2,440.22	1/2	2,788.77	1/2	3,020.89
3/4	41.63	3/4	372.83	3/4	716.14	3/4	1,062.66	3/4	1,410.94	3/4	1,750.83	3/4	2,098.91	3/4	2,447.49	3/4	2,796.04	3/4	3,024.24
2	45.25	2	380.10	2	723.37	2	1,069.90	2	1,418.19	2	1,758.05	2	2,106.17	2	2,454.75	2	2,803.30	2	3,027.60
1/4	50.11	1/4	387.37	1/4	730.58	1/4	1,077.16	1/4	1,425.45	1/4	1,765.27	1/4	2,113.43	1/4	2,462.01	1/4	2,810.56	1/4	3,030.96
1/2	54.97	1/2	394.64	1/2	737.80	1/2	1,084.41	1/2	1,432.71	1/2	1,772.49	1/2	2,120.69	1/2	2,469.27	1/2	2,817.82	1/2	3,034.32
3/4	59.83	3/4	401.91	3/4	745.02	3/4	1,091.67	3/4	1,439.97	3/4	1,779.71	3/4	2,127.95	3/4	2,476.53	3/4	2,825.08	3/4	3,037.68
3	64.69	3	409.17	3	752.23	3	1,098.93	3	1,447.23	3	1,786.94	3	2,135.22	3	2,483.80	3	2,832.35	3	3,041.04
1/4	71.04	1/4	416.44	1/4	759.45	1/4	1,106.19	1/4	1,454.48	1/4	1,794.16	1/4	2,142.48	1/4	2,491.06	1/4	2,837.39	1/4	3,044.39
1/2	77.40	1/2	423.71	1/2	766.66	1/2	1,113.45	1/2	1,461.74	1/2	1,801.38	1/2	2,149.74	1/2	2,498.32	1/2	2,844.44	1/2	3,047.75
3/4	83.76	3/4	430.98	3/4	773.88	3/4	1,120.71	3/4	1,469.00	3/4	1,808.61	3/4	2,157.00	3/4	2,505.58	3/4	2,847.49	3/4	3,051.11
4	90.12	4	438.25	4	781.10	4	1,127.96	4	1,476.26	4	1,815.83	4	2,164.26	4	2,512.85	4	2,852.54	4	3,054.47
1/4	97.23	1/4	445.51	1/4	788.31	1/4	1,135.22	1/4	1,483.19	1/4	1,823.08	1/4	2,171.53	1/4	2,520.11	1/4	2,857.58	1/4	3,057.83
1/2	104.34	1/2	452.78	1/2	795.52	1/2	1,142.48	1/2	1,490.12	1/2	1,830.33	1/2	2,178.79	1/2	2,527.37	1/2	2,862.63	1/2	3,061.19
3/4	111.45	3/4	460.05	3/4	802.73	3/4	1,149.74	3/4	1,497.04	3/4	1,837.58	3/4	2,186.05	3/4	2,534.63	3/4	2,867.68	3/4	3,064.54
5	118.57	5	467.32	5	809.94	5	1,157.00	5	1,503.97	5	1,844.82	5	2,193.31	5	2,541.89	5	2,872.72	5	3,067.90
1/4	125.84	1/4	474.45	1/4	817.16	1/4	1,164.26	1/4	1,510.90	1/4	1,852.07	1/4	2,200.58	1/4	2,549.16	1/4	2,877.77	1/4	3,071.26
1/2	133.11	1/2	481.58	1/2	824.37	1/2	1,171.51	1/2	1,517.83	1/2	1,859.32	1/2	2,207.84	1/2	2,556.42	1/2	2,882.82	1/2	3,074.62
3/4	140.38	3/4	488.72	3/4	831.59	3/4	1,178.77	3/4	1,524.76	3/4	1,866.57	3/4	2,215.10	3/4	2,563.68	3/4	2,887.87	3/4	3,077.98
6	147.66	6	495.85	6	838.80	6	1,186.03	6	1,531.69	6	1,873.81	6	2,222.36	6	2,570.94	6	2,892.91	6	3,081.34
1/4	154.93	1/4	502.85	1/4	846.01	1/4	1,193.29	1/4	1,538.62	1/4	1,881.07	1/4	2,229.62	1/4	2,578.20	1/4	2,897.96	1/4	3,084.69
1/2	162.21	1/2	509.84	1/2	853.23	1/2	1,200.55	1/2	1,545.55	1/2	1,888.32	1/2	2,236.89	1/2	2,585.47	1/2	2,903.01	1/2	3,088.05
3/4	169.48	3/4	516.84	3/4	860.44	3/4	1,207.81	3/4	1,552.48	3/4	1,895.57	3/4	2,244.15	3/4	2,592.73	3/4	2,908.06	3/4	3,091.41
7	176.76	7	523.84	7	867.66	7	1,215.06	7	1,559.41	7	1,902.82	7	2,251.41	7	2,599.99	7	2,913.10	7	3,094.77
1/4	184.03	1/4	530.84	1/4	874.87	1/4	1,222.32	1/4	1,566.34	1/4	1,910.08	1/4	2,258.67	1/4	2,607.25	1/4	2,918.15	1/4	3,098.13
1/2	191.31	1/2	537.84	1/2	882.08	1/2	1,229.58	1/2	1,573.27	1/2	1,917.34	1/2	2,265.93	1/2	2,614.51	1/2	2,923.20	1/2	3,101.48
3/4	198.58	3/4	544.85	3/4	889.30	3/4	1,236.84	3/4	1,580.20	3/4	1,924.61	3/4	2,273.20	3/4	2,621.77	3/4	2,928.25	3/4	3,104.84
8	205.86	8	551.85	8	896.51	8	1,244.10	8	1,587.12	8	1,931.87	8	2,280.46	8	2,629.04	8	2,933.29	8	3,108.20
1/4	213.14	1/4	558.85	1/4	903.73	1/4	1,251.35	1/4	1,594.05	1/4	1,939.13	1/4	2,287.72	1/4	2,636.31	1/4	2,938.34	1/4	3,111.56
1/2	220.41	1/2	565.86	1/2	910.94	1/2	1,258.61	1/2	1,600.97	1/2	1,946.39	1/2	2,294.98	1/2	2,643.59	1/2	2,943.39	1/2	3,114.92
3/4	227.69	3/4	572.87	3/4	918.15	3/4	1,265.87	3/4	1,607.89	3/4	1,953.66	3/4	2,302.24	3/4	2,650.86	3/4	2,948.44	3/4	3,118.28
9	234.96	9	579.87	9	925.37	9	1,273.13	9	1,614.81	9	1,960.92	9	2,309.51	9	2,658.14	9	2,953.48	9	3,121.63
1/4	242.24	1/4	586.88	1/4	932.58	1/4	1,280.38	1/4	1,621.74	1/4	1,968.18	1/4	2,316.77	1/4	2,665.39	1/4	2,958.53	1/4	3,124.99
1/2	249.51	1/2	593.89	1/2	939.80	1/2	1,287.64	1/2	1,628.66	1/2	1,975.44	1/2	2,324.03	1/2	2,672.63	1/2	2,963.58	1/2	3,128.35
3/4	256.79	3/4	600.89	3/4	947.02	3/4	1,294.89	3/4	1,635.59	3/4	1,982.71	3/4	2,331.29	3/4	2,679.88	3/4	2,968.63	3/4	3,131.71
10	264.06	10	607.90	10	954.24	10	1,302.14	10	1,642.51	10	1,989.97	10	2,338.56	10	2,687.13	10	2,973.67	10	3,135.07
1/4	271.34	1/4	615.04	1/4	961.46	1/4	1,309.40	1/4	1,649.74	1/4	1,997.23	1/4	2,345.82	1/4	2,694.39	1/4	2,977.06	1/4	3,138.43
1/2	278.62	1/2	622.19	1/2	968.69	1/2	1,316.65	1/2	1,656.96	1/2	2,004.49	1/2	2,353.08	1/2	2,701.64	1/2	2,980.44	1/2	3,141.78
3/4	285.89	3/4	629.33	3/4	975.91	3/4	1,323.90	3/4	1,664.19	3/4	2,011.76	3/4	2,360.34	3/4	2,708.90	3/4	2,983.82	3/4	3,145.14
11	293.17	11	636.47	11	983.13	11	1,331.16	11	1,671.41	11	2,019.02	11	2,367.60	11	2,716.16	11	2,987.20	11	3,148.50
1/4	300.40	1/4	643.74	1/4	990.36	1/4	1,338.41	1/4	1,678.63	1/4	2,026.28	1/4	2,374.87	1/4	2,723.42	1/4	2,990.59	1/4	3,151.86
1/2	307.63	1/2	651.00	1/2	997.58	1/2	1,345.66	1/2	1,685.86	1/2	2,033.54	1/2	2,382.13	1/2	2,730.68	1/2	2,993.97	1/2	3,155.22
3/4	314.85	3/4	658.27	3/4	1,004.81	3/4	1,352.92	3/4	1,693.08	3/4	2,040.81	3/4	2,389.39	3/4	2,737.94	3/4	2,997.35	3/4	3,158.58

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,161.93	0	3,319.12	0	3,472.22	0		0		0		0		0		0		0	
1/4	3,165.29	1/4	3,322.31	1/4	3,475.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,168.65	1/2	3,325.50	1/2	3,478.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,172.01	3/4	3,328.69	3/4	3,481.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,175.37	1	3,331.88	1	3,484.91	1		1		1		1		1		1		1	
1/4	3,178.73	1/4	3,335.07	1/4	3,488.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,182.08	1/2	3,338.26	1/2	3,491.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,185.44	3/4	3,341.45	3/4	3,494.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,188.80	2	3,344.65	2	3,497.55	2		2		2		2		2		2		2	
1/4	3,192.16	1/4	3,347.84	1/4	3,500.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,195.52	1/2	3,351.03	1/2	3,503.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,198.88	3/4	3,354.22	3/4	3,506.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,202.23	3	3,357.41	3	3,510.07	3		3		3		3		3		3		3	
1/4	3,205.59	1/4	3,360.60	1/4	3,512.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,208.95	1/2	3,363.79	1/2	3,515.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,212.31	3/4	3,366.98	3/4	3,518.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,215.67	4	3,370.17	4	3,521.16	4		4		4		4		4		4		4	
1/4	3,219.03	1/4	3,373.36	1/4	3,523.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,222.38	1/2	3,376.56	1/2	3,525.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,225.74	3/4	3,379.75	3/4	3,527.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,229.10	5	3,382.94	5	3,530.00	5		5		5		5		5		5		5	
1/4	3,232.46	1/4	3,386.13	1/4	3,531.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,235.82	1/2	3,389.32	1/2	3,533.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,239.18	3/4	3,392.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,242.53	6	3,395.70	6		6		6		6		6		6		6		6	
1/4	3,245.72	1/4	3,398.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,248.92	1/2	3,402.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,252.11	3/4	3,405.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,255.30	7	3,408.47	7		7		7		7		7		7		7		7	
1/4	3,258.49	1/4	3,411.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,261.68	1/2	3,414.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,264.87	3/4	3,418.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,268.06	8	3,421.23	8		8		8		8		8		8		8		8	
1/4	3,271.25	1/4	3,424.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,274.44	1/2	3,427.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,277.63	3/4	3,430.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,280.83	9	3,433.99	9		9		9		9		9		9		9		9	
1/4	3,284.02	1/4	3,437.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,287.21	1/2	3,440.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,290.40	3/4	3,443.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,293.59	10	3,446.75	10		10		10		10		10		10		10		10	
1/4	3,296.78	1/4	3,449.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,299.97	1/2	3,453.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,303.16	3/4	3,456.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,306.35	11	3,459.49	11		11		11		11		11		11		11		11	
1/4	3,309.54	1/4	3,462.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,312.74	1/2	3,465.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,315.93	3/4	3,469.04	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: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	21.26	0	322.08	0	664.95	0	997.97	0	1,346.14	0	1,686.16	0	2,033.81	0	2,382.28	0	2,730.76	0	2,986.29
1/4	23.64	1/4	329.32	1/4	671.89	1/4	1,005.22	1/4	1,353.39	1/4	1,693.38	1/4	2,041.07	1/4	2,389.54	1/4	2,738.02	1/4	2,989.65
1/2	26.01	1/2	336.55	1/2	678.83	1/2	1,012.46	1/2	1,360.64	1/2	1,700.60	1/2	2,048.33	1/2	2,396.80	1/2	2,745.28	1/2	2,993.01
3/4	28.39	3/4	343.78	3/4	685.78	3/4	1,019.71	3/4	1,367.89	3/4	1,707.82	3/4	2,055.59	3/4	2,404.06	3/4	2,752.54	3/4	2,996.37
1	30.76	1	351.01	1	692.72	1	1,026.96	1	1,375.14	1	1,715.04	1	2,062.85	1	2,411.32	1	2,759.81	1	2,999.72
1/4	34.38	1/4	358.28	1/4	699.65	1/4	1,034.21	1/4	1,382.39	1/4	1,722.25	1/4	2,070.11	1/4	2,418.58	1/4	2,767.07	1/4	3,003.08
1/2	38.01	1/2	365.56	1/2	706.58	1/2	1,041.46	1/2	1,389.64	1/2	1,729.46	1/2	2,077.37	1/2	2,425.84	1/2	2,774.33	1/2	3,006.44
3/4	41.63	3/4	372.83	3/4	713.52	3/4	1,048.71	3/4	1,396.89	3/4	1,736.67	3/4	2,084.63	3/4	2,433.10	3/4	2,781.59	3/4	3,009.80
2	45.25	2	380.10	2	720.45	2	1,055.96	2	1,404.14	2	1,743.88	2	2,091.89	2	2,440.36	2	2,788.85	2	3,013.16
1/4	50.11	1/4	387.37	1/4	727.37	1/4	1,063.22	1/4	1,411.40	1/4	1,751.10	1/4	2,099.15	1/4	2,447.62	1/4	2,796.11	1/4	3,016.51
1/2	54.97	1/2	394.64	1/2	734.29	1/2	1,070.47	1/2	1,418.65	1/2	1,758.32	1/2	2,106.41	1/2	2,454.88	1/2	2,803.38	1/2	3,019.87
3/4	59.83	3/4	401.91	3/4	741.21	3/4	1,077.73	3/4	1,425.91	3/4	1,765.54	3/4	2,113.67	3/4	2,462.14	3/4	2,810.64	3/4	3,023.23
3	64.69	3	409.17	3	748.13	3	1,084.98	3	1,433.17	3	1,772.76	3	2,120.93	3	2,469.40	3	2,817.90	3	3,026.59
1/4	71.04	1/4	416.44	1/4	755.06	1/4	1,092.24	1/4	1,440.42	1/4	1,779.98	1/4	2,128.19	1/4	2,476.66	1/4	2,822.95	1/4	3,029.95
1/2	77.40	1/2	423.71	1/2	761.98	1/2	1,099.50	1/2	1,447.68	1/2	1,787.21	1/2	2,135.45	1/2	2,483.92	1/2	2,827.99	1/2	3,033.31
3/4	83.76	3/4	430.98	3/4	768.90	3/4	1,106.75	3/4	1,454.93	3/4	1,794.43	3/4	2,142.71	3/4	2,491.18	3/4	2,833.04	3/4	3,036.66
4	90.12	4	438.25	4	775.82	4	1,114.01	4	1,462.19	4	1,801.65	4	2,149.97	4	2,498.44	4	2,838.09	4	3,040.02
1/4	97.23	1/4	445.51	1/4	782.74	1/4	1,121.26	1/4	1,469.11	1/4	1,808.90	1/4	2,157.23	1/4	2,505.70	1/4	2,843.14	1/4	3,043.38
1/2	104.34	1/2	452.78	1/2	789.66	1/2	1,128.52	1/2	1,476.04	1/2	1,816.14	1/2	2,164.49	1/2	2,512.96	1/2	2,848.18	1/2	3,046.74
3/4	111.45	3/4	460.05	3/4	796.57	3/4	1,135.78	3/4	1,482.97	3/4	1,823.39	3/4	2,171.75	3/4	2,520.22	3/4	2,853.23	3/4	3,050.10
5	118.57	5	467.32	5	803.49	5	1,143.03	5	1,489.90	5	1,830.63	5	2,179.01	5	2,527.48	5	2,858.28	5	3,053.46
1/4	125.84	1/4	474.45	1/4	810.41	1/4	1,150.29	1/4	1,496.82	1/4	1,837.88	1/4	2,186.27	1/4	2,534.74	1/4	2,863.33	1/4	3,056.81
1/2	133.11	1/2	481.58	1/2	817.33	1/2	1,157.54	1/2	1,503.75	1/2	1,845.12	1/2	2,193.53	1/2	2,542.00	1/2	2,868.37	1/2	3,060.17
3/4	140.38	3/4	488.72	3/4	824.25	3/4	1,164.80	3/4	1,510.68	3/4	1,852.37	3/4	2,200.79	3/4	2,549.26	3/4	2,873.42	3/4	3,063.53
6	147.66	6	495.85	6	831.17	6	1,172.06	6	1,517.60	6	1,859.61	6	2,208.05	6	2,556.52	6	2,878.47	6	3,066.89
1/4	154.93	1/4	502.85	1/4	838.09	1/4	1,179.31	1/4	1,524.53	1/4	1,866.86	1/4	2,215.31	1/4	2,563.78	1/4	2,883.52	1/4	3,070.25
1/2	162.21	1/2	509.84	1/2	845.01	1/2	1,186.57	1/2	1,531.46	1/2	1,874.11	1/2	2,222.57	1/2	2,571.04	1/2	2,888.56	1/2	3,073.61
3/4	169.48	3/4	516.84	3/4	851.93	3/4	1,193.82	3/4	1,538.38	3/4	1,881.36	3/4	2,229.83	3/4	2,578.29	3/4	2,893.61	3/4	3,076.96
7	176.76	7	523.84	7	858.85	7	1,201.08	7	1,545.31	7	1,888.61	7	2,237.09	7	2,585.55	7	2,898.66	7	3,080.32
1/4	184.03	1/4	530.84	1/4	865.77	1/4	1,208.34	1/4	1,552.24	1/4	1,895.87	1/4	2,244.35	1/4	2,592.81	1/4	2,903.71	1/4	3,083.68
1/2	191.31	1/2	537.84	1/2	872.69	1/2	1,215.59	1/2	1,559.16	1/2	1,903.13	1/2	2,251.61	1/2	2,600.07	1/2	2,908.75	1/2	3,087.04
3/4	198.58	3/4	544.85	3/4	879.61	3/4	1,222.85	3/4	1,566.09	3/4	1,910.39	3/4	2,258.87	3/4	2,607.33	3/4	2,913.80	3/4	3,090.40
8	205.86	8	551.85	8	886.53	8	1,230.10	8	1,573.02	8	1,917.65	8	2,266.13	8	2,614.59	8	2,918.85	8	3,093.76
1/4	213.14	1/4	558.85	1/4	893.45	1/4	1,237.36	1/4	1,579.94	1/4	1,924.91	1/4	2,273.39	1/4	2,621.86	1/4	2,923.90	1/4	3,097.11
1/2	220.41	1/2	565.86	1/2	900.37	1/2	1,244.62	1/2	1,586.86	1/2	1,932.17	1/2	2,280.65	1/2	2,629.14	1/2	2,928.94	1/2	3,100.47
3/4	227.69	3/4	572.87	3/4	907.29	3/4	1,251.87	3/4	1,593.78	3/4	1,939.43	3/4	2,287.91	3/4	2,636.41	3/4	2,933.99	3/4	3,103.83
9	234.96	9	579.87	9	914.21	9	1,259.13	9	1,600.69	9	1,946.69	9	2,295.17	9	2,643.69	9	2,939.04	9	3,107.19
1/4	242.24	1/4	586.88	1/4	921.13	1/4	1,266.38	1/4	1,607.62	1/4	1,953.95	1/4	2,302.42	1/4	2,650.94	1/4	2,944.08	1/4	3,110.55
1/2	249.51	1/2	593.89	1/2	928.05	1/2	1,273.63	1/2	1,614.54	1/2	1,961.21	1/2	2,309.68	1/2	2,658.19	1/2	2,949.13	1/2	3,113.91
3/4	256.79	3/4	600.89	3/4	934.97	3/4	1,280.88	3/4	1,621.46	3/4	1,968.47	3/4	2,316.94	3/4	2,665.44	3/4	2,954.18	3/4	3,117.26
10	264.06	10	607.90	10	941.90	10	1,288.13	10	1,628.39	10	1,975.73	10	2,324.20	10	2,672.69	10	2,959.23	10	3,120.62
1/4	271.34	1/4	615.04	1/4	948.83	1/4	1,295.38	1/4	1,635.61	1/4	1,982.99	1/4	2,331.46	1/4	2,679.94	1/4	2,962.61	1/4	3,123.98
1/2	278.62	1/2	622.19	1/2	955.76	1/2	1,302.63	1/2	1,642.83	1/2	1,990.25	1/2	2,338.72	1/2	2,687.20	1/2	2,965.99	1/2	3,127.34
3/4	285.89	3/4	629.33	3/4	962.69	3/4	1,309.88	3/4	1,650.05	3/4	1,997.51	3/4	2,345.98	3/4	2,694.45	3/4	2,969.38	3/4	3,130.70
11	293.17	11	636.47	11	969.62	11	1,317.13	11	1,657.27	11	2,004.77	11	2,353.24	11	2,701.71	11	2,972.76	11	3,134.06
1/4	300.40	1/4	643.59	1/4	976.71	1/4	1,324.38	1/4	1,664.50	1/4	2,012.03	1/4	2,360.50	1/4	2,708.97	1/4	2,976.14	1/4	3,137.41
1/2	307.63	1/2	650.71	1/2	983.79	1/2	1,331.64	1/2	1,671.72	1/2	2,019.29	1/2	2,367.76	1/2	2,716.23	1/2	2,979.52	1/2	3,140.77
3/4	314.85	3/4	657.83	3/4	990.88	3/4	1,338.89	3/4	1,678.94	3/4	2,026.55	3/4	2,375.02	3/4	2,723.50	3/4	2,982.91	3/4	3,144.13

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "MPX 602"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	3,147.49	0	3,304.67	0	3,457.77	0		0		0		0		0		0		0	
1/4	3,150.85	1/4	3,307.86	1/4	3,460.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,154.21	1/2	3,311.05	1/2	3,464.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,157.56	3/4	3,314.24	3/4	3,467.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3,160.92	1	3,317.44	1	3,470.46	1		1		1		1		1		1		1	
1/4	3,164.28	1/4	3,320.63	1/4	3,473.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,167.64	1/2	3,323.82	1/2	3,476.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,171.00	3/4	3,327.01	3/4	3,479.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	3,174.35	2	3,330.20	2	3,483.10	2		2		2		2		2		2		2	
1/4	3,177.71	1/4	3,333.39	1/4	3,486.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,181.07	1/2	3,336.58	1/2	3,489.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,184.43	3/4	3,339.77	3/4	3,492.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3,187.79	3	3,342.96	3	3,495.63	3		3		3		3		3		3		3	
1/4	3,191.15	1/4	3,346.15	1/4	3,498.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,194.50	1/2	3,349.35	1/2	3,501.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,197.86	3/4	3,352.54	3/4	3,503.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	3,201.22	4	3,355.73	4	3,506.71	4		4		4		4		4		4		4	
1/4	3,204.58	1/4	3,358.92	1/4	3,508.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,207.94	1/2	3,362.11	1/2	3,511.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,211.30	3/4	3,365.30	3/4	3,513.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	3,214.65	5	3,368.49	5	3,515.55	5		5		5		5		5		5		5	
1/4	3,218.01	1/4	3,371.68	1/4	3,517.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,221.37	1/2	3,374.87	1/2	3,518.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,224.73	3/4	3,378.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,228.09	6	3,381.26	6		6		6		6		6		6		6		6	
1/4	3,231.28	1/4	3,384.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,234.47	1/2	3,387.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,237.66	3/4	3,390.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,240.85	7	3,394.02	7		7		7		7		7		7		7		7	
1/4	3,244.04	1/4	3,397.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,247.23	1/2	3,400.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,250.42	3/4	3,403.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,253.62	8	3,406.78	8		8		8		8		8		8		8		8	
1/4	3,256.81	1/4	3,409.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,260.00	1/2	3,413.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,263.19	3/4	3,416.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,266.38	9	3,419.54	9		9		9		9		9		9		9		9	
1/4	3,269.57	1/4	3,422.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,272.76	1/2	3,425.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,275.95	3/4	3,429.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,279.14	10	3,432.30	10		10		10		10		10		10		10		10	
1/4	3,282.33	1/4	3,435.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,285.53	1/2	3,438.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,288.72	3/4	3,441.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,291.91	11	3,445.05	11		11		11		11		11		11		11		11	
1/4	3,295.10	1/4	3,448.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,298.29	1/2	3,451.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,301.48	3/4	3,454.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "MPX 602"

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 PORT	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
1 STBD	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
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 PORT	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-3/8	- 03-3/8
3 STBD	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-3/8	- 03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 236'-00"

October 16, 2015

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

<http://www.pmacorp.net>



BARGE "MPX 602"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	3,893.46	0	3,568.59	0	3,241.15	0	2,912.46	0	2,583.77	0	2,255.08	0	1,926.39	0	1,597.70
1/4		1/4		1/4	3,886.74	1/4	3,561.80	1/4	3,234.30	1/4	2,905.61	1/4	2,576.92	1/4	2,248.23	1/4	1,919.55	1/4	1,590.86
1/2		1/2		1/2	3,880.01	1/2	3,555.02	1/2	3,227.46	1/2	2,898.77	1/2	2,570.08	1/2	2,241.39	1/2	1,912.70	1/2	1,584.01
3/4		3/4		3/4	3,873.28	3/4	3,548.23	3/4	3,220.61	3/4	2,891.92	3/4	2,563.23	3/4	2,234.54	3/4	1,905.85	3/4	1,577.16
1		1		1	3,866.55	1	3,541.44	1	3,213.76	1	2,885.07	1	2,556.38	1	2,227.69	1	1,899.00	1	1,570.32
1/4		1/4		1/4	3,859.82	1/4	3,534.66	1/4	3,206.91	1/4	2,878.22	1/4	2,549.53	1/4	2,220.84	1/4	1,892.15	1/4	1,563.47
1/2		1/2		1/2	3,853.08	1/2	3,527.87	1/2	3,200.06	1/2	2,871.38	1/2	2,542.69	1/2	2,214.00	1/2	1,885.31	1/2	1,556.64
3/4		3/4		3/4	3,846.35	3/4	3,521.09	3/4	3,193.22	3/4	2,864.53	3/4	2,535.84	3/4	2,207.15	3/4	1,878.46	3/4	1,549.80
2		2		2	3,839.61	2	3,514.30	2	3,186.37	2	2,857.68	2	2,528.99	2	2,200.30	2	1,871.61	2	1,542.97
1/4		1/4		1/4	3,832.88	1/4	3,507.52	1/4	3,179.52	1/4	2,850.83	1/4	2,522.14	1/4	2,193.45	1/4	1,864.76	1/4	1,536.13
1/2		1/2		1/2	3,826.14	1/2	3,500.73	1/2	3,172.67	1/2	2,843.98	1/2	2,515.29	1/2	2,186.61	1/2	1,857.92	1/2	1,529.32
3/4		3/4		3/4	3,819.40	3/4	3,493.95	3/4	3,165.83	3/4	2,837.14	3/4	2,508.45	3/4	2,179.76	3/4	1,851.07	3/4	1,522.50
3		3		3	3,812.66	3	3,487.16	3	3,158.98	3	2,830.29	3	2,501.60	3	2,172.91	3	1,844.22	3	1,515.68
1/4		1/4		1/4	3,805.93	1/4	3,480.38	1/4	3,152.13	1/4	2,823.44	1/4	2,494.75	1/4	2,166.06	1/4	1,837.37	1/4	1,508.86
1/2		1/2		1/2	3,799.18	1/2	3,473.59	1/2	3,145.28	1/2	2,816.59	1/2	2,487.90	1/2	2,159.21	1/2	1,830.52	1/2	1,502.04
3/4		3/4		3/4	3,792.43	3/4	3,466.81	3/4	3,138.44	3/4	2,809.75	3/4	2,481.06	3/4	2,152.37	3/4	1,823.68	3/4	1,495.22
4		4		4	3,785.68	4	3,460.02	4	3,131.59	4	2,802.90	4	2,474.21	4	2,145.52	4	1,816.83	4	1,488.40
1/4		1/4		1/4	3,778.93	1/4	3,453.24	1/4	3,124.74	1/4	2,796.05	1/4	2,467.36	1/4	2,138.67	1/4	1,809.98	1/4	1,481.59
1/2		1/2		1/2	3,772.14	1/2	3,446.44	1/2	3,117.89	1/2	2,789.20	1/2	2,460.51	1/2	2,131.82	1/2	1,803.13	1/2	1,474.77
3/4		3/4		3/4	3,765.36	3/4	3,439.64	3/4	3,111.04	3/4	2,782.36	3/4	2,453.67	3/4	2,124.98	3/4	1,796.29	3/4	1,467.95
5		5		5	3,758.57	5	3,432.84	5	3,104.20	5	2,775.51	5	2,446.82	5	2,118.13	5	1,789.44	5	1,461.13
1/4		1/4		1/4	3,751.79	1/4	3,426.04	1/4	3,097.35	1/4	2,768.66	1/4	2,439.97	1/4	2,111.28	1/4	1,782.59	1/4	1,454.31
1/2		1/2		1/2	3,745.00	1/2	3,419.19	1/2	3,090.50	1/2	2,761.81	1/2	2,433.12	1/2	2,104.43	1/2	1,775.74	1/2	1,447.49
3/4		3/4	4,045.80	3/4	3,738.22	3/4	3,412.34	3/4	3,083.65	3/4	2,754.96	3/4	2,426.27	3/4	2,097.59	3/4	1,768.90	3/4	1,440.68
6		6	4,041.92	6	3,731.43	6	3,405.50	6	3,076.81	6	2,748.12	6	2,419.43	6	2,090.74	6	1,762.05	6	1,433.86
1/4		1/4	4,038.03	1/4	3,724.65	1/4	3,398.65	1/4	3,069.96	1/4	2,741.27	1/4	2,412.58	1/4	2,083.89	1/4	1,755.20	1/4	1,427.04
1/2		1/2	4,033.01	1/2	3,717.86	1/2	3,391.80	1/2	3,063.11	1/2	2,734.42	1/2	2,405.73	1/2	2,077.04	1/2	1,748.35	1/2	1,420.22
3/4		3/4	4,027.98	3/4	3,711.08	3/4	3,384.95	3/4	3,056.26	3/4	2,727.57	3/4	2,398.88	3/4	2,070.19	3/4	1,741.50	3/4	1,413.40
7		7	4,022.96	7	3,704.29	7	3,378.11	7	3,049.42	7	2,720.73	7	2,392.04	7	2,063.35	7	1,734.66	7	1,406.58
1/4		1/4	4,017.93	1/4	3,697.51	1/4	3,371.26	1/4	3,042.57	1/4	2,713.88	1/4	2,385.19	1/4	2,056.50	1/4	1,727.81	1/4	1,399.76
1/2		1/2	4,011.87	1/2	3,690.72	1/2	3,364.41	1/2	3,035.72	1/2	2,707.03	1/2	2,378.34	1/2	2,049.65	1/2	1,720.96	1/2	1,392.93
3/4		3/4	4,005.80	3/4	3,683.94	3/4	3,357.56	3/4	3,028.87	3/4	2,700.18	3/4	2,371.49	3/4	2,042.80	3/4	1,714.11	3/4	1,386.10
8		8	3,999.74	8	3,677.15	8	3,350.71	8	3,022.02	8	2,693.34	8	2,364.65	8	2,035.96	8	1,707.27	8	1,379.27
1/4		1/4	3,993.67	1/4	3,670.37	1/4	3,343.87	1/4	3,015.18	1/4	2,686.49	1/4	2,357.80	1/4	2,029.11	1/4	1,700.42	1/4	1,372.44
1/2		1/2	3,987.04	1/2	3,663.58	1/2	3,337.02	1/2	3,008.33	1/2	2,679.64	1/2	2,350.95	1/2	2,022.26	1/2	1,693.57	1/2	1,365.59
3/4		3/4	3,980.41	3/4	3,656.79	3/4	3,330.17	3/4	3,001.48	3/4	2,672.79	3/4	2,344.10	3/4	2,015.41	3/4	1,686.72	3/4	1,358.74
9		9	3,973.78	9	3,650.01	9	3,323.32	9	2,994.63	9	2,665.94	9	2,337.25	9	2,008.57	9	1,679.88	9	1,351.89
1/4		1/4	3,967.15	1/4	3,643.22	1/4	3,316.48	1/4	2,987.79	1/4	2,659.10	1/4	2,330.41	1/4	2,001.72	1/4	1,673.03	1/4	1,345.04
1/2		1/2	3,960.47	1/2	3,636.44	1/2	3,309.63	1/2	2,980.94	1/2	2,652.25	1/2	2,323.56	1/2	1,994.87	1/2	1,666.18	1/2	1,338.20
3/4		3/4	3,953.79	3/4	3,629.65	3/4	3,302.78	3/4	2,974.09	3/4	2,645.40	3/4	2,316.71	3/4	1,988.02	3/4	1,659.33	3/4	1,331.35
10		10	3,947.11	10	3,622.87	10	3,295.93	10	2,967.24	10	2,638.55	10	2,309.86	10	1,981.17	10	1,652.48	10	1,324.50
1/4		1/4	3,940.43	1/4	3,616.08	1/4	3,289.09	1/4	2,960.40	1/4	2,631.71	1/4	2,303.02	1/4	1,974.33	1/4	1,645.64	1/4	1,317.65
1/2		1/2	3,933.73	1/2	3,609.30	1/2	3,282.24	1/2	2,953.55	1/2	2,624.86	1/2	2,296.17	1/2	1,967.48	1/2	1,638.79	1/2	1,310.81
3/4		3/4	3,927.02	3/4	3,602.51	3/4	3,275.39	3/4	2,946.70	3/4	2,618.01	3/4	2,289.32	3/4	1,960.63	3/4	1,631.94	3/4	1,303.96
11		11	3,920.32	11	3,595.73	11	3,268.54	11	2,939.85	11	2,611.16	11	2,282.47	11	1,953.78	11	1,625.09	11	1,297.11
1/4		1/4	3,913.62	1/4	3,588.94	1/4	3,261.69	1/4	2,933.00	1/4	2,604.32	1/4	2,275.63	1/4	1,946.94	1/4	1,618.25	1/4	1,290.26
1/2		1/2	3,906.90	1/2	3,582.16	1/2	3,254.85	1/2	2,926.16	1/2	2,597.47	1/2	2,268.78	1/2	1,940.09	1/2	1,611.40	1/2	1,283.41
3/4		3/4	3,900.18	3/4	3,575.37	3/4	3,248.00	3/4	2,919.31	3/4	2,590.62	3/4	2,261.93	3/4	1,933.24	3/4	1,604.55	3/4	1,276.57

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "MPX 602"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,269.72	0	941.17	0	615.58	0	297.19	0	22.91	0		0		0		0		0	
1/4	1,262.87	1/4	934.36	1/4	608.79	1/4	290.76	1/4	19.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,256.02	1/2	927.57	1/2	602.11	1/2	284.42	1/2	16.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,249.18	3/4	920.78	3/4	595.43	3/4	278.07	3/4	14.26	3/4		3/4		3/4		3/4		3/4	
1	1,242.33	1	914.00	1	588.75	1	271.73	1	11.89	1		1		1		1		1	
1/4	1,235.48	1/4	907.21	1/4	582.07	1/4	265.39	1/4	9.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,228.63	1/2	900.43	1/2	575.50	1/2	259.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,221.79	3/4	893.64	3/4	568.92	3/4	252.86	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,214.94	2	886.86	2	562.34	2	246.59	2		2		2		2		2		2	
1/4	1,208.09	1/4	880.08	1/4	555.76	1/4	240.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,201.24	1/2	873.30	1/2	549.19	1/2	234.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,194.39	3/4	866.52	3/4	542.61	3/4	227.97	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,187.55	3	859.74	3	536.03	3	221.78	3		3		3		3		3		3	
1/4	1,180.70	1/4	852.95	1/4	529.46	1/4	215.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,173.85	1/2	846.17	1/2	522.88	1/2	209.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,167.00	3/4	839.39	3/4	516.30	3/4	203.39	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,160.16	4	832.61	4	509.72	4	197.29	4		4		4		4		4		4	
1/4	1,153.31	1/4	825.83	1/4	503.15	1/4	191.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,146.46	1/2	819.05	1/2	496.53	1/2	185.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,139.61	3/4	812.27	3/4	489.92	3/4	179.15	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,132.77	5	805.49	5	483.31	5	173.13	5		5		5		5		5		5	
1/4	1,125.92	1/4	798.71	1/4	476.70	1/4	167.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,119.07	1/2	791.93	1/2	469.96	1/2	161.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,112.22	3/4	785.15	3/4	463.22	3/4	155.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,105.37	6	778.37	6	456.48	6	149.29	6		6		6		6		6		6	
1/4	1,098.53	1/4	771.59	1/4	449.73	1/4	143.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,091.68	1/2	764.81	1/2	442.92	1/2	137.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,084.83	3/4	758.03	3/4	436.11	3/4	131.65	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,077.98	7	751.25	7	429.30	7	125.80	7		7		7		7		7		7	
1/4	1,071.14	1/4	744.47	1/4	422.48	1/4	119.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,064.29	1/2	737.69	1/2	415.74	1/2	114.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,057.44	3/4	730.91	3/4	408.99	3/4	108.57	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,050.59	8	724.14	8	402.24	8	102.88	8		8		8		8		8		8	
1/4	1,043.75	1/4	717.36	1/4	395.49	1/4	97.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,036.90	1/2	710.58	1/2	388.83	1/2	91.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,030.05	3/4	703.80	3/4	382.16	3/4	86.41	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,023.20	9	697.02	9	375.49	9	81.02	9		9		9		9		9		9	
1/4	1,016.35	1/4	690.24	1/4	368.83	1/4	75.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,009.51	1/2	683.46	1/2	362.24	1/2	70.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,002.66	3/4	676.68	3/4	355.66	3/4	65.07	3/4		3/4		3/4		3/4		3/4		3/4	
10	995.81	10	669.90	10	349.07	10	59.79	10		10		10		10		10		10	
1/4	988.96	1/4	663.12	1/4	342.48	1/4	54.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	982.12	1/2	656.33	1/2	335.98	1/2	49.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	975.28	3/4	649.54	3/4	329.47	3/4	44.56	3/4		3/4		3/4		3/4		3/4		3/4	
11	968.44	11	642.75	11	322.97	11	39.58	11		11		11		11		11		11	
1/4	961.60	1/4	635.96	1/4	316.46	1/4	34.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	954.79	1/2	629.17	1/2	310.04	1/2	30.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	947.98	3/4	622.37	3/4	303.61	3/4	26.81	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "MPX 602"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	3,908.83	0	3,584.05	0	3,256.71	0	2,927.97	0	2,599.24	0	2,270.51	0	1,941.77	0	1,613.04		
1/4	1/4		1/4		3,902.11	1/4	3,577.27	1/4	3,249.86	1/4	2,921.12	1/4	2,592.39	1/4	2,263.66	1/4	1,934.93	1/4	1,606.19		
1/2	1/2		1/2		3,895.39	1/2	3,570.48	1/2	3,243.01	1/2	2,914.28	1/2	2,585.54	1/2	2,256.81	1/2	1,928.08	1/2	1,599.34		
3/4	3/4		3/4		3,888.67	3/4	3,563.69	3/4	3,236.16	3/4	2,907.43	3/4	2,578.69	3/4	2,249.96	3/4	1,921.23	3/4	1,592.50		
1		1		1	3,881.94	1	3,556.91	1	3,229.31	1	2,900.58	1	2,571.85	1	2,243.11	1	1,914.38	1	1,585.65		
1/4	1/4		1/4		3,875.21	1/4	3,550.12	1/4	3,222.46	1/4	2,893.73	1/4	2,565.00	1/4	2,236.26	1/4	1,907.53	1/4	1,578.80		
1/2	1/2		1/2		3,868.48	1/2	3,543.33	1/2	3,215.61	1/2	2,886.88	1/2	2,558.15	1/2	2,229.42	1/2	1,900.68	1/2	1,571.96		
3/4	3/4		3/4		3,861.75	3/4	3,536.55	3/4	3,208.77	3/4	2,880.03	3/4	2,551.30	3/4	2,222.57	3/4	1,893.83	3/4	1,565.11		
2		2		2	3,855.01	2	3,529.76	2	3,201.92	2	2,873.18	2	2,544.45	2	2,215.72	2	1,886.99	2	1,558.29		
1/4	1/4		1/4		3,848.27	1/4	3,522.98	1/4	3,195.07	1/4	2,866.34	1/4	2,537.60	1/4	2,208.87	1/4	1,880.14	1/4	1,551.46		
1/2	1/2		1/2		3,841.54	1/2	3,516.19	1/2	3,188.22	1/2	2,859.49	1/2	2,530.75	1/2	2,202.02	1/2	1,873.29	1/2	1,544.63		
3/4	3/4		3/4		3,834.80	3/4	3,509.40	3/4	3,181.37	3/4	2,852.64	3/4	2,523.91	3/4	2,195.17	3/4	1,866.44	3/4	1,537.80		
3		3		3	3,828.06	3	3,502.62	3	3,174.52	3	2,845.79	3	2,517.06	3	2,188.32	3	1,859.59	3	1,531.00		
1/4	1/4		1/4		3,821.33	1/4	3,495.83	1/4	3,167.67	1/4	2,838.94	1/4	2,510.21	1/4	2,181.48	1/4	1,852.74	1/4	1,524.20		
1/2	1/2		1/2		3,814.59	1/2	3,489.04	1/2	3,160.82	1/2	2,832.09	1/2	2,503.36	1/2	2,174.63	1/2	1,845.89	1/2	1,517.40		
3/4	3/4		3/4		3,807.85	3/4	3,482.26	3/4	3,153.98	3/4	2,825.24	3/4	2,496.51	3/4	2,167.78	3/4	1,839.05	3/4	1,510.60		
4		4		4	3,801.10	4	3,475.47	4	3,147.13	4	2,818.39	4	2,489.66	4	2,160.93	4	1,832.20	4	1,503.79		
1/4	1/4		1/4		3,794.35	1/4	3,468.69	1/4	3,140.28	1/4	2,811.55	1/4	2,482.81	1/4	2,154.08	1/4	1,825.35	1/4	1,496.99		
1/2	1/2		1/2		3,787.60	1/2	3,461.90	1/2	3,133.43	1/2	2,804.70	1/2	2,475.96	1/2	2,147.23	1/2	1,818.50	1/2	1,490.19		
3/4	3/4		3/4		3,780.85	3/4	3,455.11	3/4	3,126.58	3/4	2,797.85	3/4	2,469.12	3/4	2,140.38	3/4	1,811.65	3/4	1,483.39		
5		5		5	3,774.07	5	3,448.32	5	3,119.73	5	2,791.00	5	2,462.27	5	2,133.53	5	1,804.80	5	1,476.59		
1/4	1/4		1/4		3,767.28	1/4	3,441.52	1/4	3,112.88	1/4	2,784.15	1/4	2,455.42	1/4	2,126.69	1/4	1,797.95	1/4	1,469.79		
1/2	1/2		1/2		3,760.49	1/2	3,434.72	1/2	3,106.04	1/2	2,777.30	1/2	2,448.57	1/2	2,119.84	1/2	1,791.10	1/2	1,462.99		
3/4	3/4		3/4		3,753.71	3/4	3,427.92	3/4	3,099.19	3/4	2,770.45	3/4	2,441.72	3/4	2,112.99	3/4	1,784.26	3/4	1,456.18		
6		6		6	3,746.92	6	3,421.07	6	3,092.34	6	2,763.61	6	2,434.87	6	2,106.14	6	1,777.41	6	1,449.38		
1/4	1/4		1/4		4,047.75	1/4	3,740.13	1/4	3,414.22	1/4	3,085.49	1/4	2,756.76	1/4	2,428.02	1/4	2,099.29	1/4	1,770.56	1/4	1,442.58
1/2	1/2		1/2		4,043.87	1/2	3,733.35	1/2	3,407.37	1/2	3,078.64	1/2	2,749.91	1/2	2,421.18	1/2	2,092.44	1/2	1,763.71	1/2	1,435.78
3/4	3/4		3/4		4,039.98	3/4	3,726.56	3/4	3,400.53	3/4	3,071.79	3/4	2,743.06	3/4	2,414.33	3/4	2,085.59	3/4	1,756.86	3/4	1,428.98
7		7		7	4,034.96	7	3,719.78	7	3,393.68	7	3,064.94	7	2,736.21	7	2,407.48	7	2,078.75	7	1,750.01	7	1,422.17
1/4	1/4		1/4		4,029.93	1/4	3,712.99	1/4	3,386.83	1/4	3,058.10	1/4	2,729.36	1/4	2,400.63	1/4	2,071.90	1/4	1,743.16	1/4	1,415.37
1/2	1/2		1/2		4,024.90	1/2	3,706.20	1/2	3,379.98	1/2	3,051.25	1/2	2,722.51	1/2	2,393.78	1/2	2,065.05	1/2	1,736.32	1/2	1,408.56
3/4	3/4		3/4		4,019.88	3/4	3,699.42	3/4	3,373.13	3/4	3,044.40	3/4	2,715.67	3/4	2,386.93	3/4	2,058.20	3/4	1,729.47	3/4	1,401.76
8		8		8	4,013.81	8	3,692.63	8	3,366.28	8	3,037.55	8	2,708.82	8	2,380.08	8	2,051.35	8	1,722.62	8	1,394.94
1/4	1/4		1/4		4,007.75	1/4	3,685.84	1/4	3,359.43	1/4	3,030.70	1/4	2,701.97	1/4	2,373.24	1/4	2,044.50	1/4	1,715.77	1/4	1,388.11
1/2	1/2		1/2		4,001.68	1/2	3,679.06	1/2	3,352.59	1/2	3,023.85	1/2	2,695.12	1/2	2,366.39	1/2	2,037.65	1/2	1,708.92	1/2	1,381.29
3/4	3/4		3/4		3,995.62	3/4	3,672.27	3/4	3,345.74	3/4	3,017.00	3/4	2,688.27	3/4	2,359.54	3/4	2,030.81	3/4	1,702.07	3/4	1,374.47
9		9		9	3,988.99	9	3,665.49	9	3,338.89	9	3,010.16	9	2,681.42	9	2,352.69	9	2,023.96	9	1,695.22	9	1,367.62
1/4	1/4		1/4		3,982.35	1/4	3,658.70	1/4	3,332.04	1/4	3,003.31	1/4	2,674.57	1/4	2,345.84	1/4	2,017.11	1/4	1,688.38	1/4	1,360.77
1/2	1/2		1/2		3,975.72	1/2	3,651.91	1/2	3,325.19	1/2	2,996.46	1/2	2,667.73	1/2	2,338.99	1/2	2,010.26	1/2	1,681.53	1/2	1,353.92
3/4	3/4		3/4		3,969.09	3/4	3,645.13	3/4	3,318.34	3/4	2,989.61	3/4	2,660.88	3/4	2,332.14	3/4	2,003.41	3/4	1,674.68	3/4	1,347.08
10		10		10	3,962.41	10	3,638.34	10	3,311.49	10	2,982.76	10	2,654.03	10	2,325.30	10	1,996.56	10	1,667.83	10	1,340.23
1/4	1/4		1/4		3,955.73	1/4	3,631.56	1/4	3,304.65	1/4	2,975.91	1/4	2,647.18	1/4	2,318.45	1/4	1,989.71	1/4	1,660.98	1/4	1,333.38
1/2	1/2		1/2		3,949.05	1/2	3,624.77	1/2	3,297.80	1/2	2,969.06	1/2	2,640.33	1/2	2,311.60	1/2	1,982.87	1/2	1,654.13	1/2	1,326.53
3/4	3/4		3/4		3,942.37	3/4	3,617.98	3/4	3,290.95	3/4	2,962.22	3/4	2,633.48	3/4	2,304.75	3/4	1,976.02	3/4	1,647.28	3/4	1,319.68
11		11		11	3,935.66	11	3,611.20	11	3,284.10	11	2,955.37	11	2,626.63	11	2,297.90	11	1,969.17	11	1,640.44	11	1,312.83
1/4	1/4		1/4		3,928.96	1/4	3,604.41	1/4	3,277.25	1/4	2,948.52	1/4	2,619.79	1/4	2,291.05	1/4	1,962.32	1/4	1,633.59	1/4	1,305.98
1/2	1/2		1/2		3,922.25	1/2	3,597.62	1/2	3,270.40	1/2	2,941.67	1/2	2,612.94	1/2	2,284.20	1/2	1,955.47	1/2	1,626.74	1/2	1,299.14
3/4	3/4		3/4		3,915.55	3/4	3,590.84	3/4	3,263.55	3/4	2,934.82	3/4	2,606.09	3/4	2,277.36	3/4	1,948.62	3/4	1,619.89	3/4	1,292.29

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "MPX 602"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,285.44	0	956.73	0	629.30	0	310.08	0	30.71	0		0		0		0		0	
1/4	1,278.59	1/4	949.90	1/4	622.49	1/4	303.66	1/4	26.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,271.74	1/2	943.06	1/2	615.68	1/2	297.23	1/2	22.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,264.89	3/4	936.23	3/4	608.87	3/4	290.81	3/4	19.01	3/4		3/4		3/4		3/4		3/4	
1	1,258.04	1	929.40	1	602.19	1	284.46	1	16.64	1		1		1		1		1	
1/4	1,251.20	1/4	922.57	1/4	595.52	1/4	278.11	1/4	14.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,244.35	1/2	915.74	1/2	588.84	1/2	271.77	1/2	11.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,237.50	3/4	908.92	3/4	582.16	3/4	265.42	3/4	9.52	3/4		3/4		3/4		3/4		3/4	
2	1,230.65	2	902.10	2	575.58	2	259.16	2		2		2		2		2		2	
1/4	1,223.80	1/4	895.27	1/4	569.00	1/4	252.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,216.95	1/2	888.45	1/2	562.42	1/2	246.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,210.11	3/4	881.63	3/4	555.84	3/4	240.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,203.26	3	874.81	3	549.26	3	234.18	3		3		3		3		3		3	
1/4	1,196.41	1/4	867.99	1/4	542.69	1/4	228.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,189.56	1/2	861.17	1/2	536.11	1/2	221.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,182.71	3/4	854.35	3/4	529.53	3/4	215.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,175.86	4	847.53	4	522.95	4	209.53	4		4		4		4		4		4	
1/4	1,169.01	1/4	840.71	1/4	516.37	1/4	203.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,162.17	1/2	833.89	1/2	509.79	1/2	197.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,155.32	3/4	827.07	3/4	503.22	3/4	191.22	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,148.47	5	820.24	5	496.60	5	185.20	5		5		5		5		5		5	
1/4	1,141.62	1/4	813.42	1/4	489.99	1/4	179.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,134.77	1/2	806.60	1/2	483.38	1/2	173.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,127.92	3/4	799.78	3/4	476.77	3/4	167.13	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,121.07	6	792.96	6	470.03	6	161.19	6		6		6		6		6		6	
1/4	1,114.23	1/4	786.14	1/4	463.28	1/4	155.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,107.38	1/2	779.32	1/2	456.54	1/2	149.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,100.53	3/4	772.50	3/4	449.80	3/4	143.38	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,093.68	7	765.69	7	442.98	7	137.52	7		7		7		7		7		7	
1/4	1,086.83	1/4	758.87	1/4	436.17	1/4	131.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,079.98	1/2	752.05	1/2	429.36	1/2	125.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,073.14	3/4	745.23	3/4	422.54	3/4	119.97	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,066.29	8	738.41	8	415.80	8	114.28	8		8		8		8		8		8	
1/4	1,059.44	1/4	731.59	1/4	409.05	1/4	108.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,052.59	1/2	724.78	1/2	402.30	1/2	102.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,045.74	3/4	717.96	3/4	395.55	3/4	97.21	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,038.89	9	711.14	9	388.88	9	91.82	9		9		9		9		9		9	
1/4	1,032.04	1/4	704.32	1/4	382.22	1/4	86.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,025.20	1/2	697.50	1/2	375.55	1/2	81.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,018.35	3/4	690.68	3/4	368.88	3/4	75.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,011.50	10	683.86	10	362.29	10	70.36	10		10		10		10		10		10	
1/4	1,004.65	1/4	677.05	1/4	355.71	1/4	65.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	997.80	1/2	670.23	1/2	349.12	1/2	59.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	990.95	3/4	663.41	3/4	342.53	3/4	54.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	984.11	11	656.58	11	336.03	11	49.54	11		11		11		11		11		11	
1/4	977.26	1/4	649.76	1/4	329.52	1/4	44.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	970.42	1/2	642.93	1/2	323.01	1/2	39.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	963.57	3/4	636.10	3/4	316.51	3/4	34.61	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	4,195.15	0	3,848.90	0	3,500.08	0	3,150.02	0	2,799.95	0	2,449.89	0	2,099.82	0	1,749.76
1/4		1/4		1/4	4,187.99	1/4	3,841.67	1/4	3,492.79	1/4	3,142.72	1/4	2,792.66	1/4	2,442.59	1/4	2,092.53	1/4	1,742.47
1/2		1/2		1/2	4,180.81	1/2	3,834.44	1/2	3,485.49	1/2	3,135.43	1/2	2,785.37	1/2	2,435.30	1/2	2,085.24	1/2	1,735.19
3/4		3/4		3/4	4,173.64	3/4	3,827.21	3/4	3,478.20	3/4	3,128.14	3/4	2,778.07	3/4	2,428.01	3/4	2,077.94	3/4	1,727.90
1		1		1	4,166.46	1	3,819.98	1	3,470.91	1	3,120.84	1	2,770.78	1	2,420.72	1	2,070.65	1	1,720.62
1/4		1/4		1/4	4,159.29	1/4	3,812.75	1/4	3,463.61	1/4	3,113.55	1/4	2,763.49	1/4	2,413.42	1/4	2,063.36	1/4	1,713.34
1/2		1/2		1/2	4,152.11	1/2	3,805.52	1/2	3,456.32	1/2	3,106.26	1/2	2,756.19	1/2	2,406.13	1/2	2,056.07	1/2	1,706.13
3/4		3/4		3/4	4,144.93	3/4	3,798.29	3/4	3,449.03	3/4	3,098.96	3/4	2,748.90	3/4	2,398.84	3/4	2,048.77	3/4	1,698.92
2		2		2	4,137.75	2	3,791.06	2	3,441.74	2	3,091.67	2	2,741.61	2	2,391.54	2	2,041.48	2	1,691.71
1/4		1/4		1/4	4,130.56	1/4	3,783.83	1/4	3,434.44	1/4	3,084.38	1/4	2,734.31	1/4	2,384.25	1/4	2,034.19	1/4	1,684.49
1/2		1/2		1/2	4,123.38	1/2	3,776.60	1/2	3,427.15	1/2	3,077.09	1/2	2,727.02	1/2	2,376.96	1/2	2,026.89	1/2	1,677.39
3/4		3/4		3/4	4,116.20	3/4	3,769.37	3/4	3,419.86	3/4	3,069.79	3/4	2,719.73	3/4	2,369.66	3/4	2,019.60	3/4	1,670.28
3		3		3	4,109.02	3	3,762.14	3	3,412.56	3	3,062.50	3	2,712.44	3	2,362.37	3	2,012.31	3	1,663.17
1/4		1/4		1/4	4,101.83	1/4	3,754.91	1/4	3,405.27	1/4	3,055.21	1/4	2,705.14	1/4	2,355.08	1/4	2,005.01	1/4	1,656.07
1/2		1/2		1/2	4,094.64	1/2	3,747.67	1/2	3,397.98	1/2	3,047.91	1/2	2,697.85	1/2	2,347.79	1/2	1,997.72	1/2	1,648.96
3/4		3/4		3/4	4,087.44	3/4	3,740.44	3/4	3,390.68	3/4	3,040.62	3/4	2,690.56	3/4	2,340.49	3/4	1,990.43	3/4	1,641.85
4		4		4	4,080.25	4	3,733.21	4	3,383.39	4	3,033.33	4	2,683.26	4	2,333.20	4	1,983.14	4	1,634.75
1/4		1/4		1/4	4,073.05	1/4	3,725.98	1/4	3,376.10	1/4	3,026.03	1/4	2,675.97	1/4	2,325.91	1/4	1,975.84	1/4	1,627.64
1/2		1/2		1/2	4,065.82	1/2	3,718.73	1/2	3,368.81	1/2	3,018.74	1/2	2,668.68	1/2	2,318.61	1/2	1,968.55	1/2	1,620.53
3/4		3/4		3/4	4,058.59	3/4	3,711.49	3/4	3,361.51	3/4	3,011.45	3/4	2,661.38	3/4	2,311.32	3/4	1,961.26	3/4	1,613.42
5		5		5	4,051.36	5	3,704.24	5	3,354.22	5	3,004.16	5	2,654.09	5	2,304.03	5	1,953.96	5	1,606.32
1/4		1/4		1/4	4,044.13	1/4	3,696.99	1/4	3,346.93	1/4	2,996.86	1/4	2,646.80	1/4	2,296.73	1/4	1,946.67	1/4	1,599.21
1/2		1/2		1/2	4,036.90	1/2	3,689.70	1/2	3,339.63	1/2	2,989.57	1/2	2,639.51	1/2	2,289.44	1/2	1,939.38	1/2	1,592.10
3/4		3/4	4,357.58	3/4	4,029.67	3/4	3,682.40	3/4	3,332.34	3/4	2,982.28	3/4	2,632.21	3/4	2,282.15	3/4	1,932.08	3/4	1,585.00
6		6	4,353.44	6	4,022.44	6	3,675.11	6	3,325.05	6	2,974.98	6	2,624.92	6	2,274.86	6	1,924.79	6	1,577.89
1/4		1/4	4,349.29	1/4	4,015.21	1/4	3,667.82	1/4	3,317.75	1/4	2,967.69	1/4	2,617.63	1/4	2,267.56	1/4	1,917.50	1/4	1,570.78
1/2		1/2	4,343.93	1/2	4,007.98	1/2	3,660.53	1/2	3,310.46	1/2	2,960.40	1/2	2,610.33	1/2	2,260.27	1/2	1,910.21	1/2	1,563.66
3/4		3/4	4,338.58	3/4	4,000.75	3/4	3,653.23	3/4	3,303.17	3/4	2,953.10	3/4	2,603.04	3/4	2,252.98	3/4	1,902.91	3/4	1,556.54
7		7	4,333.22	7	3,993.51	7	3,645.94	7	3,295.88	7	2,945.81	7	2,595.75	7	2,245.68	7	1,895.62	7	1,549.43
1/4		1/4	4,327.86	1/4	3,986.28	1/4	3,638.65	1/4	3,288.58	1/4	2,938.52	1/4	2,588.45	1/4	2,238.39	1/4	1,888.33	1/4	1,542.31
1/2		1/2	4,321.39	1/2	3,979.05	1/2	3,631.35	1/2	3,281.29	1/2	2,931.23	1/2	2,581.16	1/2	2,231.10	1/2	1,881.03	1/2	1,535.12
3/4		3/4	4,314.92	3/4	3,971.82	3/4	3,624.06	3/4	3,274.00	3/4	2,923.93	3/4	2,573.87	3/4	2,223.80	3/4	1,873.74	3/4	1,527.93
8		8	4,308.46	8	3,964.59	8	3,616.77	8	3,266.70	8	2,916.64	8	2,566.58	8	2,216.51	8	1,866.45	8	1,520.74
1/4		1/4	4,301.99	1/4	3,957.36	1/4	3,609.47	1/4	3,259.41	1/4	2,909.35	1/4	2,559.28	1/4	2,209.22	1/4	1,859.15	1/4	1,513.55
1/2		1/2	4,294.92	1/2	3,950.13	1/2	3,602.18	1/2	3,252.12	1/2	2,902.05	1/2	2,551.99	1/2	2,201.93	1/2	1,851.86	1/2	1,506.26
3/4		3/4	4,287.85	3/4	3,942.90	3/4	3,594.89	3/4	3,244.82	3/4	2,894.76	3/4	2,544.70	3/4	2,194.63	3/4	1,844.57	3/4	1,498.97
9		9	4,280.78	9	3,935.67	9	3,587.60	9	3,237.53	9	2,887.47	9	2,537.40	9	2,187.34	9	1,837.28	9	1,491.67
1/4		1/4	4,273.72	1/4	3,928.44	1/4	3,580.30	1/4	3,230.24	1/4	2,880.17	1/4	2,530.11	1/4	2,180.05	1/4	1,829.98	1/4	1,484.38
1/2		1/2	4,266.59	1/2	3,921.21	1/2	3,573.01	1/2	3,222.95	1/2	2,872.88	1/2	2,522.82	1/2	2,172.75	1/2	1,822.69	1/2	1,477.09
3/4		3/4	4,259.47	3/4	3,913.98	3/4	3,565.72	3/4	3,215.65	3/4	2,865.59	3/4	2,515.52	3/4	2,165.46	3/4	1,815.40	3/4	1,469.79
10		10	4,252.35	10	3,906.75	10	3,558.42	10	3,208.36	10	2,858.30	10	2,508.23	10	2,158.17	10	1,808.10	10	1,462.50
1/4		1/4	4,245.23	1/4	3,899.52	1/4	3,551.13	1/4	3,201.07	1/4	2,851.00	1/4	2,500.94	1/4	2,150.87	1/4	1,800.81	1/4	1,455.21
1/2		1/2	4,238.08	1/2	3,892.29	1/2	3,543.84	1/2	3,193.77	1/2	2,843.71	1/2	2,493.65	1/2	2,143.58	1/2	1,793.52	1/2	1,447.91
3/4		3/4	4,230.94	3/4	3,885.06	3/4	3,536.54	3/4	3,186.48	3/4	2,836.42	3/4	2,486.35	3/4	2,136.29	3/4	1,786.22	3/4	1,440.62
11		11	4,223.79	11	3,877.83	11	3,529.25	11	3,179.19	11	2,829.12	11	2,479.06	11	2,129.00	11	1,778.93	11	1,433.33
1/4		1/4	4,216.64	1/4	3,870.59	1/4	3,521.96	1/4	3,171.89	1/4	2,821.83	1/4	2,471.77	1/4	2,121.70	1/4	1,771.64	1/4	1,426.04
1/2		1/2	4,209.48	1/2	3,863.36	1/2	3,514.67	1/2	3,164.60	1/2	2,814.54	1/2	2,464.47	1/2	2,114.41	1/2	1,764.35	1/2	1,418.74
3/4		3/4	4,202.31	3/4	3,856.13	3/4	3,507.37	3/4	3,157.31	3/4	2,807.24	3/4	2,457.18	3/4	2,107.12	3/4	1,757.05	3/4	1,411.45

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,404.16	0	1,054.78	0	718.18	0	373.52	0	33.72	0		0		0		0		0	
1/4	1,396.86	1/4	1,047.66	1/4	711.03	1/4	366.22	1/4	28.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,389.57	1/2	1,040.66	1/2	703.91	1/2	358.93	1/2	24.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,382.28	3/4	1,033.66	3/4	696.78	3/4	351.64	3/4	20.27	3/4		3/4		3/4		3/4		3/4	
1	1,374.98	1	1,026.65	1	689.66	1	344.34	1	16.37	1		1		1		1		1	
1/4	1,367.69	1/4	1,019.65	1/4	682.53	1/4	337.05	1/4	12.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,360.40	1/2	1,012.65	1/2	675.51	1/2	329.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,353.11	3/4	1,005.65	3/4	668.49	3/4	322.46	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,345.81	2	998.65	2	661.47	2	315.17	2		2		2		2		2		2	
1/4	1,338.52	1/4	991.65	1/4	654.44	1/4	307.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,331.23	1/2	984.66	1/2	647.42	1/2	300.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,323.93	3/4	977.66	3/4	640.40	3/4	293.29	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,316.64	3	970.66	3	633.37	3	286.00	3		3		3		3		3		3	
1/4	1,309.35	1/4	963.67	1/4	626.35	1/4	278.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,302.05	1/2	956.67	1/2	619.33	1/2	271.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,294.76	3/4	949.67	3/4	612.31	3/4	264.12	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,287.47	4	942.67	4	605.28	4	256.82	4		4		4		4		4		4	
1/4	1,280.18	1/4	935.68	1/4	598.26	1/4	249.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,272.88	1/2	928.68	1/2	591.20	1/2	242.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,265.59	3/4	921.68	3/4	584.15	3/4	234.94	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,258.30	5	914.69	5	577.09	5	227.65	5		5		5		5		5		5	
1/4	1,251.00	1/4	907.69	1/4	570.03	1/4	220.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,243.71	1/2	900.69	1/2	562.84	1/2	213.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,236.42	3/4	893.70	3/4	555.65	3/4	205.78	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,229.12	6	886.70	6	548.46	6	198.49	6		6		6		6		6		6	
1/4	1,221.83	1/4	879.70	1/4	541.27	1/4	191.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,214.54	1/2	872.71	1/2	533.97	1/2	183.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,207.25	3/4	865.71	3/4	526.68	3/4	176.63	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,199.95	7	858.72	7	519.39	7	169.35	7		7		7		7		7		7	
1/4	1,192.66	1/4	851.72	1/4	512.09	1/4	162.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,185.37	1/2	844.73	1/2	504.80	1/2	154.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,178.07	3/4	837.73	3/4	497.51	3/4	147.66	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,170.78	8	830.74	8	490.21	8	140.46	8		8		8		8		8		8	
1/4	1,163.49	1/4	823.74	1/4	482.92	1/4	133.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,156.19	1/2	816.75	1/2	475.63	1/2	126.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,148.90	3/4	809.75	3/4	468.33	3/4	119.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,141.61	9	802.76	9	461.04	9	112.31	9		9		9		9		9		9	
1/4	1,134.32	1/4	795.76	1/4	453.75	1/4	105.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,127.02	1/2	788.77	1/2	446.45	1/2	98.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,119.73	3/4	781.77	3/4	439.16	3/4	91.43	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,112.44	10	774.78	10	431.87	10	84.48	10		10		10		10		10		10	
1/4	1,105.14	1/4	767.78	1/4	424.57	1/4	77.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,097.89	1/2	760.74	1/2	417.28	1/2	70.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,090.63	3/4	753.71	3/4	409.98	3/4	64.10	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,083.37	11	746.67	11	402.69	11	57.39	11		11		11		11		11		11	
1/4	1,076.12	1/4	739.64	1/4	395.40	1/4	50.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,069.00	1/2	732.49	1/2	388.10	1/2	45.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,061.89	3/4	725.33	3/4	380.81	3/4	39.37	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	4,210.67	0	3,864.47	0	3,515.70	0	3,165.68	0	2,815.65	0	2,465.63	0	2,115.60	0	1,765.58
1/4		1/4		1/4	4,203.51	1/4	3,857.24	1/4	3,508.41	1/4	3,158.39	1/4	2,808.36	1/4	2,458.34	1/4	2,108.31	1/4	1,758.28
1/2		1/2		1/2	4,196.33	1/2	3,850.01	1/2	3,501.12	1/2	3,151.09	1/2	2,801.07	1/2	2,451.04	1/2	2,101.02	1/2	1,750.99
3/4		3/4		3/4	4,189.16	3/4	3,842.78	3/4	3,493.83	3/4	3,143.80	3/4	2,793.78	3/4	2,443.75	3/4	2,093.73	3/4	1,743.70
1		1		1	4,181.99	1	3,835.55	1	3,486.54	1	3,136.51	1	2,786.48	1	2,436.46	1	2,086.43	1	1,736.41
1/4		1/4		1/4	4,174.81	1/4	3,828.32	1/4	3,479.24	1/4	3,129.22	1/4	2,779.19	1/4	2,429.17	1/4	2,079.14	1/4	1,729.12
1/2		1/2		1/2	4,167.63	1/2	3,821.09	1/2	3,471.95	1/2	3,121.93	1/2	2,771.90	1/2	2,421.87	1/2	2,071.85	1/2	1,721.82
3/4		3/4		3/4	4,160.45	3/4	3,813.86	3/4	3,464.66	3/4	3,114.63	3/4	2,764.61	3/4	2,414.58	3/4	2,064.56	3/4	1,714.53
2		2		2	4,153.27	2	3,806.63	2	3,457.37	2	3,107.34	2	2,757.32	2	2,407.29	2	2,057.26	2	1,707.24
1/4		1/4		1/4	4,146.09	1/4	3,799.40	1/4	3,450.07	1/4	3,100.05	1/4	2,750.02	1/4	2,400.00	1/4	2,049.97	1/4	1,699.95
1/2		1/2		1/2	4,138.91	1/2	3,792.17	1/2	3,442.78	1/2	3,092.76	1/2	2,742.73	1/2	2,392.71	1/2	2,042.68	1/2	1,692.65
3/4		3/4		3/4	4,131.73	3/4	3,784.95	3/4	3,435.49	3/4	3,085.46	3/4	2,735.44	3/4	2,385.41	3/4	2,035.39	3/4	1,685.36
3		3		3	4,124.55	3	3,777.72	3	3,428.20	3	3,078.17	3	2,728.15	3	2,378.12	3	2,028.10	3	1,678.07
1/4		1/4		1/4	4,117.37	1/4	3,770.49	1/4	3,420.91	1/4	3,070.88	1/4	2,720.85	1/4	2,370.83	1/4	2,020.80	1/4	1,670.78
1/2		1/2		1/2	4,110.18	1/2	3,763.26	1/2	3,413.61	1/2	3,063.59	1/2	2,713.56	1/2	2,363.54	1/2	2,013.51	1/2	1,663.49
3/4		3/4		3/4	4,102.98	3/4	3,756.03	3/4	3,406.32	3/4	3,056.30	3/4	2,706.27	3/4	2,356.24	3/4	2,006.22	3/4	1,656.19
4		4		4	4,095.79	4	3,748.80	4	3,399.03	4	3,049.00	4	2,698.98	4	2,348.95	4	1,998.93	4	1,648.90
1/4		1/4		1/4	4,088.60	1/4	3,741.57	1/4	3,391.74	1/4	3,041.71	1/4	2,691.69	1/4	2,341.66	1/4	1,991.63	1/4	1,641.61
1/2		1/2		1/2	4,081.37	1/2	3,734.32	1/2	3,384.44	1/2	3,034.42	1/2	2,684.39	1/2	2,334.37	1/2	1,984.34	1/2	1,634.32
3/4		3/4		3/4	4,074.14	3/4	3,727.08	3/4	3,377.15	3/4	3,027.13	3/4	2,677.10	3/4	2,327.08	3/4	1,977.05	3/4	1,627.02
5		5		5	4,066.91	5	3,719.84	5	3,369.86	5	3,019.83	5	2,669.81	5	2,319.78	5	1,969.76	5	1,619.73
1/4		1/4		1/4	4,059.68	1/4	3,712.59	1/4	3,362.57	1/4	3,012.54	1/4	2,662.52	1/4	2,312.49	1/4	1,962.47	1/4	1,612.44
1/2		1/2		1/2	4,052.45	1/2	3,705.30	1/2	3,355.28	1/2	3,005.25	1/2	2,655.22	1/2	2,305.20	1/2	1,955.17	1/2	1,605.15
3/4		3/4	4,373.08	3/4	4,045.22	3/4	3,698.01	3/4	3,347.98	3/4	2,997.96	3/4	2,647.93	3/4	2,297.91	3/4	1,947.88	3/4	1,597.86
6		6	4,368.94	6	4,037.99	6	3,690.72	6	3,340.69	6	2,990.67	6	2,640.64	6	2,290.61	6	1,940.59	6	1,590.56
1/4		1/4	4,364.79	1/4	4,030.76	1/4	3,683.42	1/4	3,333.40	1/4	2,983.37	1/4	2,633.35	1/4	2,283.32	1/4	1,933.30	1/4	1,583.27
1/2		1/2	4,359.44	1/2	4,023.53	1/2	3,676.13	1/2	3,326.11	1/2	2,976.08	1/2	2,626.06	1/2	2,276.03	1/2	1,926.00	1/2	1,575.98
3/4		3/4	4,354.08	3/4	4,016.30	3/4	3,668.84	3/4	3,318.81	3/4	2,968.79	3/4	2,618.76	3/4	2,268.74	3/4	1,918.71	3/4	1,568.69
7		7	4,348.72	7	4,009.07	7	3,661.55	7	3,311.52	7	2,961.50	7	2,611.47	7	2,261.45	7	1,911.42	7	1,561.39
1/4		1/4	4,343.36	1/4	4,001.84	1/4	3,654.26	1/4	3,304.23	1/4	2,954.20	1/4	2,604.18	1/4	2,254.15	1/4	1,904.13	1/4	1,554.10
1/2		1/2	4,336.89	1/2	3,994.61	1/2	3,646.96	1/2	3,296.94	1/2	2,946.91	1/2	2,596.89	1/2	2,246.86	1/2	1,896.84	1/2	1,546.81
3/4		3/4	4,330.43	3/4	3,987.38	3/4	3,639.67	3/4	3,289.65	3/4	2,939.62	3/4	2,589.59	3/4	2,239.57	3/4	1,889.54	3/4	1,539.52
8		8	4,323.96	8	3,980.15	8	3,632.38	8	3,282.35	8	2,932.33	8	2,582.30	8	2,232.28	8	1,882.25	8	1,532.23
1/4		1/4	4,317.50	1/4	3,972.92	1/4	3,625.09	1/4	3,275.06	1/4	2,925.04	1/4	2,575.01	1/4	2,224.98	1/4	1,874.96	1/4	1,524.93
1/2		1/2	4,310.43	1/2	3,965.69	1/2	3,617.80	1/2	3,267.77	1/2	2,917.74	1/2	2,567.72	1/2	2,217.69	1/2	1,867.67	1/2	1,517.64
3/4		3/4	4,303.36	3/4	3,958.46	3/4	3,610.50	3/4	3,260.48	3/4	2,910.45	3/4	2,560.43	3/4	2,210.40	3/4	1,860.37	3/4	1,510.35
9		9	4,296.29	9	3,951.23	9	3,603.21	9	3,253.19	9	2,903.16	9	2,553.13	9	2,203.11	9	1,853.08	9	1,503.06
1/4		1/4	4,289.23	1/4	3,944.00	1/4	3,595.92	1/4	3,245.89	1/4	2,895.87	1/4	2,545.84	1/4	2,195.82	1/4	1,845.79	1/4	1,495.76
1/2		1/2	4,282.11	1/2	3,936.77	1/2	3,588.63	1/2	3,238.60	1/2	2,888.58	1/2	2,538.55	1/2	2,188.52	1/2	1,838.50	1/2	1,488.47
3/4		3/4	4,274.98	3/4	3,929.54	3/4	3,581.33	3/4	3,231.31	3/4	2,881.28	3/4	2,531.26	3/4	2,181.23	3/4	1,831.21	3/4	1,481.18
10		10	4,267.86	10	3,922.31	10	3,574.04	10	3,224.02	10	2,873.99	10	2,523.97	10	2,173.94	10	1,823.91	10	1,473.89
1/4		1/4	4,260.74	1/4	3,915.08	1/4	3,566.75	1/4	3,216.72	1/4	2,866.70	1/4	2,516.67	1/4	2,166.65	1/4	1,816.62	1/4	1,466.60
1/2		1/2	4,253.60	1/2	3,907.85	1/2	3,559.46	1/2	3,209.43	1/2	2,859.41	1/2	2,509.38	1/2	2,159.36	1/2	1,809.33	1/2	1,459.30
3/4		3/4	4,246.45	3/4	3,900.62	3/4	3,552.17	3/4	3,202.14	3/4	2,852.11	3/4	2,502.09	3/4	2,152.06	3/4	1,802.04	3/4	1,452.01
11		11	4,239.30	11	3,893.39	11	3,544.87	11	3,194.85	11	2,844.82	11	2,494.80	11	2,144.77	11	1,794.75	11	1,444.72
1/4		1/4	4,232.16	1/4	3,886.16	1/4	3,537.58	1/4	3,187.56	1/4	2,837.53	1/4	2,487.50	1/4	2,137.48	1/4	1,787.45	1/4	1,437.43
1/2		1/2	4,225.00	1/2	3,878.93	1/2	3,530.29	1/2	3,180.26	1/2	2,830.24	1/2	2,480.21	1/2	2,130.19	1/2	1,780.16	1/2	1,430.14
3/4		3/4	4,217.83	3/4	3,871.70	3/4	3,523.00	3/4	3,172.97	3/4	2,822.95	3/4	2,472.92	3/4	2,122.89	3/4	1,772.87	3/4	1,422.84

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,415.55	0	1,065.64	0	718.19	0	373.48	0	33.72	0		0		0		0		0	
1/4	1,408.26	1/4	1,058.38	1/4	710.95	1/4	366.19	1/4	28.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,400.97	1/2	1,051.13	1/2	703.83	1/2	358.89	1/2	24.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,393.67	3/4	1,043.89	3/4	696.70	3/4	351.60	3/4	20.28	3/4		3/4		3/4		3/4		3/4	
1	1,386.38	1	1,036.65	1	689.58	1	344.31	1	16.38	1		1		1		1		1	
1/4	1,379.09	1/4	1,029.40	1/4	682.46	1/4	337.02	1/4	12.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,371.80	1/2	1,022.16	1/2	675.44	1/2	329.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,364.51	3/4	1,014.92	3/4	668.41	3/4	322.43	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,357.21	2	1,007.68	2	661.39	2	315.14	2		2		2		2		2		2	
1/4	1,349.92	1/4	1,000.45	1/4	654.37	1/4	307.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,342.63	1/2	993.21	1/2	647.35	1/2	300.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,335.34	3/4	985.97	3/4	640.33	3/4	293.26	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,328.04	3	978.73	3	633.30	3	285.97	3		3		3		3		3		3	
1/4	1,320.75	1/4	971.50	1/4	626.28	1/4	278.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,313.46	1/2	964.26	1/2	619.26	1/2	271.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,306.17	3/4	957.02	3/4	612.24	3/4	264.09	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,298.88	4	949.79	4	605.22	4	256.80	4		4		4		4		4		4	
1/4	1,291.58	1/4	942.55	1/4	598.19	1/4	249.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,284.29	1/2	935.31	1/2	591.14	1/2	242.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,277.00	3/4	928.08	3/4	584.08	3/4	234.92	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,269.71	5	920.84	5	577.03	5	227.63	5		5		5		5		5		5	
1/4	1,262.41	1/4	913.60	1/4	569.97	1/4	220.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,255.12	1/2	906.37	1/2	562.78	1/2	213.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,247.83	3/4	899.13	3/4	555.59	3/4	205.76	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,240.54	6	891.89	6	548.40	6	198.47	6		6		6		6		6		6	
1/4	1,233.25	1/4	884.66	1/4	541.21	1/4	191.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,225.95	1/2	877.42	1/2	533.92	1/2	183.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,218.66	3/4	870.19	3/4	526.62	3/4	176.62	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,211.37	7	862.95	7	519.33	7	169.33	7		7		7		7		7		7	
1/4	1,204.08	1/4	855.72	1/4	512.04	1/4	162.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,196.78	1/2	848.48	1/2	504.75	1/2	154.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,189.49	3/4	841.25	3/4	497.45	3/4	147.65	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,182.20	8	834.01	8	490.16	8	140.45	8		8		8		8		8		8	
1/4	1,174.91	1/4	826.78	1/4	482.87	1/4	133.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,167.62	1/2	819.54	1/2	475.58	1/2	126.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,160.32	3/4	812.31	3/4	468.28	3/4	119.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,153.03	9	805.07	9	460.99	9	112.30	9		9		9		9		9		9	
1/4	1,145.74	1/4	797.84	1/4	453.70	1/4	105.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,138.45	1/2	790.60	1/2	446.40	1/2	98.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,131.15	3/4	783.37	3/4	439.11	3/4	91.43	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,123.86	10	776.13	10	431.82	10	84.48	10		10		10		10		10		10	
1/4	1,116.57	1/4	768.90	1/4	424.53	1/4	77.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,109.28	1/2	761.65	1/2	417.23	1/2	70.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,102.00	3/4	754.41	3/4	409.94	3/4	64.10	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,094.71	11	747.16	11	402.65	11	57.39	11		11		11		11		11		11	
1/4	1,087.43	1/4	739.91	1/4	395.36	1/4	50.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,080.16	1/2	732.67	1/2	388.06	1/2	45.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,072.90	3/4	725.43	3/4	380.77	3/4	39.37	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	3,465.85	0	3,312.73	0	3,155.22	0	2,993.97	0	2,730.68	0	2,382.13	0	2,033.54	0	1,685.86
1/4		1/4		1/4	3,462.67	1/4	3,309.54	1/4	3,151.86	1/4	2,990.58	1/4	2,723.42	1/4	2,374.86	1/4	2,026.28	1/4	1,678.63
1/2		1/2		1/2	3,459.49	1/2	3,306.35	1/2	3,148.50	1/2	2,987.20	1/2	2,716.15	1/2	2,367.60	1/2	2,019.02	1/2	1,671.41
3/4		3/4		3/4	3,456.31	3/4	3,303.16	3/4	3,145.14	3/4	2,983.82	3/4	2,708.90	3/4	2,360.34	3/4	2,011.75	3/4	1,664.18
1		1		1	3,453.12	1	3,299.97	1	3,141.78	1	2,980.44	1	2,701.64	1	2,353.08	1	2,004.49	1	1,656.96
1/4		1/4		1/4	3,449.93	1/4	3,296.78	1/4	3,138.42	1/4	2,977.05	1/4	2,694.39	1/4	2,345.81	1/4	1,997.23	1/4	1,649.73
1/2		1/2		1/2	3,446.75	1/2	3,293.59	1/2	3,135.07	1/2	2,973.67	1/2	2,687.13	1/2	2,338.55	1/2	1,989.97	1/2	1,642.51
3/4		3/4		3/4	3,443.56	3/4	3,290.40	3/4	3,131.71	3/4	2,968.62	3/4	2,679.88	3/4	2,331.29	3/4	1,982.70	3/4	1,635.58
2		2		2	3,440.37	2	3,287.21	2	3,128.35	2	2,963.58	2	2,672.63	2	2,324.03	2	1,975.44	2	1,628.66
1/4		1/4		1/4	3,437.18	1/4	3,284.01	1/4	3,124.99	1/4	2,958.53	1/4	2,665.38	1/4	2,316.77	1/4	1,968.18	1/4	1,621.73
1/2		1/2		1/2	3,433.99	1/2	3,280.82	1/2	3,121.63	1/2	2,953.48	1/2	2,658.13	1/2	2,309.50	1/2	1,960.92	1/2	1,614.81
3/4		3/4		3/4	3,430.80	3/4	3,277.63	3/4	3,118.27	3/4	2,948.43	3/4	2,650.86	3/4	2,302.24	3/4	1,953.65	3/4	1,607.89
3		3		3	3,427.61	3	3,274.44	3	3,114.92	3	2,943.39	3	2,643.58	3	2,294.98	3	1,946.39	3	1,600.97
1/4		1/4		1/4	3,424.42	1/4	3,271.25	1/4	3,111.56	1/4	2,938.34	1/4	2,636.31	1/4	2,287.72	1/4	1,939.13	1/4	1,594.04
1/2		1/2		1/2	3,421.23	1/2	3,268.06	1/2	3,108.20	1/2	2,933.29	1/2	2,629.03	1/2	2,280.46	1/2	1,931.87	1/2	1,587.12
3/4		3/4		3/4	3,418.04	3/4	3,264.87	3/4	3,104.84	3/4	2,928.24	3/4	2,621.77	3/4	2,273.19	3/4	1,924.60	3/4	1,580.19
4		4		4	3,414.85	4	3,261.68	4	3,101.48	4	2,923.20	4	2,614.51	4	2,265.93	4	1,917.34	4	1,573.26
1/4		1/4		1/4	3,411.65	1/4	3,258.49	1/4	3,098.12	1/4	2,918.15	1/4	2,607.25	1/4	2,258.67	1/4	1,910.08	1/4	1,566.33
1/2		1/2		1/2	3,408.46	1/2	3,255.30	1/2	3,094.77	1/2	2,913.10	1/2	2,599.99	1/2	2,251.41	1/2	1,902.82	1/2	1,559.41
3/4		3/4		3/4	3,405.27	3/4	3,252.10	3/4	3,091.41	3/4	2,908.05	3/4	2,592.72	3/4	2,244.15	3/4	1,895.57	3/4	1,552.48
5		5		5	3,402.08	5	3,248.91	5	3,088.05	5	2,903.01	5	2,585.46	5	2,236.88	5	1,888.31	5	1,545.55
1/4		1/4		1/4	3,398.89	1/4	3,245.72	1/4	3,084.69	1/4	2,897.96	1/4	2,578.20	1/4	2,229.62	1/4	1,881.06	1/4	1,538.62
1/2		1/2		1/2	3,395.70	1/2	3,242.53	1/2	3,081.33	1/2	2,892.91	1/2	2,570.94	1/2	2,222.36	1/2	1,873.81	1/2	1,531.69
3/4		3/4		3/4	3,392.51	3/4	3,239.17	3/4	3,077.97	3/4	2,887.86	3/4	2,563.68	3/4	2,215.10	3/4	1,866.56	3/4	1,524.76
6		6	3,533.30	6	3,389.32	6	3,235.81	6	3,074.62	6	2,882.82	6	2,556.42	6	2,207.84	6	1,859.32	6	1,517.83
1/4		1/4	3,531.65	1/4	3,386.13	1/4	3,232.46	1/4	3,071.26	1/4	2,877.77	1/4	2,549.15	1/4	2,200.57	1/4	1,852.07	1/4	1,510.90
1/2		1/2	3,530.00	1/2	3,382.94	1/2	3,229.10	1/2	3,067.90	1/2	2,872.72	1/2	2,541.89	1/2	2,193.31	1/2	1,844.82	1/2	1,503.97
3/4		3/4	3,527.79	3/4	3,379.74	3/4	3,225.74	3/4	3,064.54	3/4	2,867.68	3/4	2,534.63	3/4	2,186.05	3/4	1,837.57	3/4	1,497.04
7		7	3,525.58	7	3,376.55	7	3,222.38	7	3,061.18	7	2,862.63	7	2,527.37	7	2,178.79	7	1,830.33	7	1,490.11
1/4		1/4	3,523.37	1/4	3,373.36	1/4	3,219.02	1/4	3,057.82	1/4	2,857.58	1/4	2,520.11	1/4	2,171.52	1/4	1,823.08	1/4	1,483.18
1/2		1/2	3,521.15	1/2	3,370.17	1/2	3,215.66	1/2	3,054.47	1/2	2,852.53	1/2	2,512.84	1/2	2,164.26	1/2	1,815.83	1/2	1,476.25
3/4		3/4	3,518.38	3/4	3,366.98	3/4	3,212.31	3/4	3,051.11	3/4	2,847.49	3/4	2,505.58	3/4	2,157.00	3/4	1,808.61	3/4	1,469.00
8		8	3,515.61	8	3,363.79	8	3,208.95	8	3,047.75	8	2,842.44	8	2,498.32	8	2,149.74	8	1,801.38	8	1,461.74
1/4		1/4	3,512.84	1/4	3,360.60	1/4	3,205.59	1/4	3,044.39	1/4	2,837.39	1/4	2,491.06	1/4	2,142.48	1/4	1,794.16	1/4	1,454.48
1/2		1/2	3,510.07	1/2	3,357.41	1/2	3,202.23	1/2	3,041.03	1/2	2,832.34	1/2	2,483.79	1/2	2,135.21	1/2	1,786.93	1/2	1,447.22
3/4		3/4	3,506.94	3/4	3,354.22	3/4	3,198.87	3/4	3,037.67	3/4	2,825.08	3/4	2,476.53	3/4	2,127.95	3/4	1,779.71	3/4	1,439.97
9		9	3,503.81	9	3,351.03	9	3,195.52	9	3,034.32	9	2,817.82	9	2,469.27	9	2,120.69	9	1,772.49	9	1,432.71
1/4		1/4	3,500.68	1/4	3,347.83	1/4	3,192.16	1/4	3,030.96	1/4	2,810.56	1/4	2,462.01	1/4	2,113.43	1/4	1,765.27	1/4	1,425.45
1/2		1/2	3,497.54	1/2	3,344.64	1/2	3,188.80	1/2	3,027.60	1/2	2,803.30	1/2	2,454.75	1/2	2,106.17	1/2	1,758.05	1/2	1,418.19
3/4		3/4	3,494.39	3/4	3,341.45	3/4	3,185.44	3/4	3,024.24	3/4	2,796.03	3/4	2,447.48	3/4	2,098.90	3/4	1,750.83	3/4	1,410.94
10		10	3,491.23	10	3,338.26	10	3,182.08	10	3,020.88	10	2,788.77	10	2,440.22	10	2,091.64	10	1,743.62	10	1,403.69
1/4		1/4	3,488.07	1/4	3,335.07	1/4	3,178.72	1/4	3,017.53	1/4	2,781.51	1/4	2,432.96	1/4	2,084.38	1/4	1,736.40	1/4	1,396.43
1/2		1/2	3,484.91	1/2	3,331.88	1/2	3,175.37	1/2	3,014.17	1/2	2,774.25	1/2	2,425.70	1/2	2,077.12	1/2	1,729.19	1/2	1,389.18
3/4		3/4	3,481.73	3/4	3,328.69	3/4	3,172.01	3/4	3,010.81	3/4	2,766.99	3/4	2,418.44	3/4	2,069.85	3/4	1,721.97	3/4	1,381.93
11		11	3,478.56	11	3,325.50	11	3,168.65	11	3,007.45	11	2,759.73	11	2,411.17	11	2,062.59	11	1,714.75	11	1,374.67
1/4		1/4	3,475.39	1/4	3,322.31	1/4	3,165.29	1/4	3,004.09	1/4	2,752.46	1/4	2,403.91	1/4	2,055.33	1/4	1,707.53	1/4	1,367.42
1/2		1/2	3,472.22	1/2	3,319.12	1/2	3,161.93	1/2	3,000.73	1/2	2,745.20	1/2	2,396.65	1/2	2,048.07	1/2	1,700.31	1/2	1,360.17
3/4		3/4	3,469.04	3/4	3,315.92	3/4	3,158.57	3/4	2,997.35	3/4	2,737.94	3/4	2,389.39	3/4	2,040.80	3/4	1,693.08	3/4	1,352.91

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	1,345.66	0	997.58	0	651.00	0	307.62	0		0		0		0		0		0	
1/4	1,338.41	1/4	990.36	1/4	643.73	1/4	300.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,331.15	1/2	983.13	1/2	636.47	1/2	293.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,323.90	3/4	975.91	3/4	629.33	3/4	285.89	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,316.65	1	968.68	1	622.18	1	278.61	1		1		1		1		1		1	
1/4	1,309.39	1/4	961.46	1/4	615.04	1/4	271.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,302.14	1/2	954.23	1/2	607.90	1/2	264.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,294.89	3/4	947.02	3/4	600.89	3/4	256.79	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,287.63	2	939.80	2	593.89	2	249.51	2		2		2		2		2		2	
1/4	1,280.38	1/4	932.58	1/4	586.88	1/4	242.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,273.13	1/2	925.37	1/2	579.87	1/2	234.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,265.87	3/4	918.15	3/4	572.87	3/4	227.68	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,258.61	3	910.94	3	565.86	3	220.41	3		3		3		3		3		3	
1/4	1,251.35	1/4	903.72	1/4	558.85	1/4	213.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,244.09	1/2	896.51	1/2	551.85	1/2	205.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,236.84	3/4	889.30	3/4	544.84	3/4	198.58	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,229.58	4	882.08	4	537.84	4	191.31	4		4		4		4		4		4	
1/4	1,222.32	1/4	874.87	1/4	530.84	1/4	184.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,215.06	1/2	867.65	1/2	523.84	1/2	176.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,207.80	3/4	860.44	3/4	516.84	3/4	169.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,200.54	5	853.23	5	509.84	5	162.21	5		5		5		5		5		5	
1/4	1,193.29	1/4	846.01	1/4	502.85	1/4	154.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,186.03	1/2	838.80	1/2	495.85	1/2	147.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,178.77	3/4	831.58	3/4	488.71	3/4	140.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,171.51	6	824.37	6	481.58	6	133.11	6		6		6		6		6		6	
1/4	1,164.25	1/4	817.16	1/4	474.45	1/4	125.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,156.99	1/2	809.94	1/2	467.32	1/2	118.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,149.74	3/4	802.73	3/4	460.05	3/4	111.45	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,142.48	7	795.52	7	452.78	7	104.34	7		7		7		7		7		7	
1/4	1,135.22	1/4	788.30	1/4	445.51	1/4	97.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,127.96	1/2	781.09	1/2	438.24	1/2	90.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,120.70	3/4	773.88	3/4	430.98	3/4	83.76	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,113.45	8	766.66	8	423.71	8	77.40	8		8		8		8		8		8	
1/4	1,106.19	1/4	759.45	1/4	416.44	1/4	71.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,098.93	1/2	752.23	1/2	409.17	1/2	64.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,091.67	3/4	745.01	3/4	401.90	3/4	59.83	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,084.41	9	737.80	9	394.64	9	54.97	9		9		9		9		9		9	
1/4	1,077.15	1/4	730.58	1/4	387.37	1/4	50.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,069.90	1/2	723.37	1/2	380.10	1/2	45.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,062.65	3/4	716.14	3/4	372.83	3/4	41.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,055.41	10	708.92	10	365.55	10	38.01	10		10		10		10		10		10	
1/4	1,048.17	1/4	701.69	1/4	358.28	1/4	34.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,040.93	1/2	694.47	1/2	351.01	1/2	30.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,033.70	3/4	687.23	3/4	343.78	3/4	28.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,026.48	11	680.00	11	336.55	11	26.01	11		11		11		11		11		11	
1/4	1,019.26	1/4	672.76	1/4	329.31	1/4	23.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,012.03	1/2	665.53	1/2	322.08	1/2	21.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,004.81	3/4	658.26	3/4	314.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

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



BARGE "MPX 602"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	3,454.60	0	3,301.48	0	3,144.13	0	2,982.91	0	2,723.50	0	2,375.03	0	2,026.55	0	1,678.94		
1/4		1/4		1/4	3,451.41	1/4	3,298.29	1/4	3,140.78	1/4	2,979.53	1/4	2,716.24	1/4	2,367.77	1/4	2,019.29	1/4	1,671.72		
1/2		1/2		1/2	3,448.23	1/2	3,295.10	1/2	3,137.42	1/2	2,976.14	1/2	2,708.98	1/2	2,360.51	1/2	2,012.03	1/2	1,664.50		
3/4		3/4		3/4	3,445.05	3/4	3,291.91	3/4	3,134.06	3/4	2,972.76	3/4	2,701.71	3/4	2,353.25	3/4	2,004.77	3/4	1,657.28		
1		1		1	3,441.87	1	3,288.72	1	3,130.70	1	2,969.38	1	2,694.46	1	2,345.99	1	1,997.51	1	1,650.06		
1/4		1/4		1/4	3,438.68	1/4	3,285.53	1/4	3,127.34	1/4	2,966.00	1/4	2,687.20	1/4	2,338.73	1/4	1,990.25	1/4	1,642.83		
1/2		1/2		1/2	3,435.49	1/2	3,282.34	1/2	3,123.98	1/2	2,962.61	1/2	2,679.95	1/2	2,331.47	1/2	1,982.99	1/2	1,635.61		
3/4		3/4		3/4	3,432.31	3/4	3,279.15	3/4	3,120.63	3/4	2,959.23	3/4	2,672.69	3/4	2,324.21	3/4	1,975.73	3/4	1,628.39		
2		2		2	3,429.12	2	3,275.96	2	3,117.27	2	2,954.18	2	2,665.44	2	2,316.95	2	1,968.47	2	1,621.47		
1/4		1/4		1/4	3,425.93	1/4	3,272.77	1/4	3,113.91	1/4	2,949.14	1/4	2,658.19	1/4	2,309.69	1/4	1,961.21	1/4	1,614.54		
1/2		1/2		1/2	3,422.74	1/2	3,269.57	1/2	3,110.55	1/2	2,944.09	1/2	2,650.94	1/2	2,302.43	1/2	1,953.95	1/2	1,607.62		
3/4		3/4		3/4	3,419.55	3/4	3,266.38	3/4	3,107.19	3/4	2,939.04	3/4	2,643.69	3/4	2,295.17	3/4	1,946.69	3/4	1,600.70		
3		3		3	3,416.36	3	3,263.19	3	3,103.83	3	2,933.99	3	2,636.42	3	2,287.91	3	1,939.43	3	1,593.78		
1/4		1/4		1/4	3,413.17	1/4	3,260.00	1/4	3,100.48	1/4	2,928.95	1/4	2,629.14	1/4	2,280.65	1/4	1,932.17	1/4	1,586.86		
1/2		1/2		1/2	3,409.98	1/2	3,256.81	1/2	3,097.12	1/2	2,923.90	1/2	2,621.87	1/2	2,273.39	1/2	1,924.91	1/2	1,579.94		
3/4		3/4		3/4	3,406.79	3/4	3,253.62	3/4	3,093.76	3/4	2,918.85	3/4	2,614.59	3/4	2,266.13	3/4	1,917.65	3/4	1,573.02		
4		4		4	3,403.60	4	3,250.43	4	3,090.40	4	2,913.80	4	2,607.33	4	2,258.87	4	1,910.39	4	1,566.09		
1/4		1/4		1/4	3,400.41	1/4	3,247.24	1/4	3,087.04	1/4	2,908.76	1/4	2,600.07	1/4	2,251.61	1/4	1,903.13	1/4	1,559.17		
1/2		1/2		1/2	3,397.21	1/2	3,244.05	1/2	3,083.68	1/2	2,903.71	1/2	2,592.82	1/2	2,244.35	1/2	1,895.87	1/2	1,552.24		
3/4		3/4		3/4	3,394.02	3/4	3,240.86	3/4	3,080.33	3/4	2,898.66	3/4	2,585.56	3/4	2,237.09	3/4	1,888.61	3/4	1,545.31		
5		5		5	3,390.83	5	3,237.66	5	3,076.97	5	2,893.61	5	2,578.30	5	2,229.83	5	1,881.36	5	1,538.39		
1/4		1/4		1/4	3,387.64	1/4	3,234.47	1/4	3,073.61	1/4	2,888.57	1/4	2,571.04	1/4	2,222.57	1/4	1,874.11	1/4	1,531.46		
1/2		1/2		1/2	3,384.45	1/2	3,231.28	1/2	3,070.25	1/2	2,883.52	1/2	2,563.78	1/2	2,215.31	1/2	1,866.87	1/2	1,524.53		
3/4		3/4		3/4	3,381.26	3/4	3,228.09	3/4	3,066.89	3/4	2,878.47	3/4	2,556.52	3/4	2,208.05	3/4	1,859.62	3/4	1,517.61		
6		6		6	3,378.07	6	3,224.73	6	3,063.53	6	2,873.42	6	2,549.26	6	2,200.79	6	1,852.37	6	1,510.68		
1/4		1/4		1/4	3,374.88	1/4	3,221.37	1/4	3,060.18	1/4	2,868.38	1/4	2,542.00	1/4	2,193.53	1/4	1,845.13	1/4	1,503.75		
1/2		1/2		1/2	3,371.69	1/2	3,218.02	1/2	3,056.82	1/2	2,863.33	1/2	2,534.74	1/2	2,186.27	1/2	1,837.88	1/2	1,496.83		
3/4		3/4		3/4	3,368.50	3/4	3,214.66	3/4	3,053.46	3/4	2,858.28	3/4	2,527.48	3/4	2,179.01	3/4	1,830.64	3/4	1,489.90		
7		7		7	3,365.35	7	3,211.30	7	3,050.10	7	2,853.24	7	2,520.22	7	2,171.75	7	1,823.39	7	1,482.97		
1/4		1/4		1/4	3,362.11	1/4	3,207.94	1/4	3,046.74	1/4	2,848.19	1/4	2,512.96	1/4	2,164.49	1/4	1,816.14	1/4	1,476.04		
1/2		1/2		1/2	3,358.93	1/2	3,204.58	1/2	3,043.38	1/2	2,843.14	1/2	2,505.70	1/2	2,157.23	1/2	1,808.90	1/2	1,469.12		
3/4		3/4		3/4	3,356.71	3/4	3,201.22	3/4	3,040.03	3/4	2,838.09	3/4	2,498.44	3/4	2,149.97	3/4	1,801.65	3/4	1,462.19		
8		8		8	3,353.94	8	3,352.54	8	3,197.87	8	3,036.67	8	2,833.05	8	2,491.18	8	2,142.71	8	1,794.43	8	1,454.94
1/4		1/4		1/4	3,350.17	1/4	3,349.35	1/4	3,194.51	1/4	3,033.31	1/4	2,828.00	1/4	2,483.92	1/4	2,135.45	1/4	1,787.21	1/4	1,447.68
1/2		1/2		1/2	3,348.40	1/2	3,346.16	1/2	3,191.15	1/2	3,029.95	1/2	2,822.95	1/2	2,476.66	1/2	2,128.19	1/2	1,779.99	1/2	1,440.42
3/4		3/4		3/4	3,345.63	3/4	3,342.97	3/4	3,187.79	3/4	3,026.59	3/4	2,817.90	3/4	2,469.40	3/4	2,120.93	3/4	1,772.77	3/4	1,433.17
9		9		9	3,342.50	9	3,339.78	9	3,184.43	9	3,023.23	9	2,810.64	9	2,462.14	9	2,113.67	9	1,765.55	9	1,425.91
1/4		1/4		1/4	3,339.37	1/4	3,336.59	1/4	3,181.08	1/4	3,019.88	1/4	2,803.38	1/4	2,454.88	1/4	2,106.41	1/4	1,758.33	1/4	1,418.66
1/2		1/2		1/2	3,336.24	1/2	3,333.39	1/2	3,177.72	1/2	3,016.52	1/2	2,796.12	1/2	2,447.62	1/2	2,099.15	1/2	1,751.11	1/2	1,411.40
3/4		3/4		3/4	3,333.10	3/4	3,330.20	3/4	3,174.36	3/4	3,013.16	3/4	2,788.86	3/4	2,440.36	3/4	2,091.89	3/4	1,743.89	3/4	1,404.15
10		10		10	3,330.95	10	3,327.01	10	3,171.00	10	3,009.80	10	2,781.59	10	2,433.10	10	2,084.63	10	1,736.68	10	1,396.90
1/4		1/4		1/4	3,327.79	1/4	3,323.82	1/4	3,167.64	1/4	3,006.44	1/4	2,774.33	1/4	2,425.84	1/4	2,077.37	1/4	1,729.46	1/4	1,389.65
1/2		1/2		1/2	3,324.63	1/2	3,320.63	1/2	3,164.28	1/2	3,003.09	1/2	2,767.07	1/2	2,418.59	1/2	2,070.11	1/2	1,722.25	1/2	1,382.39
3/4		3/4		3/4	3,321.47	3/4	3,317.44	3/4	3,160.93	3/4	2,999.73	3/4	2,759.81	3/4	2,411.33	3/4	2,062.85	3/4	1,715.04	3/4	1,375.14
11		11		11	3,318.29	11	3,314.25	11	3,157.57	11	2,996.37	11	2,752.55	11	2,404.07	11	2,055.59	11	1,707.82	11	1,367.89
1/4		1/4		1/4	3,315.12	1/4	3,311.06	1/4	3,154.21	1/4	2,993.01	1/4	2,745.29	1/4	2,396.81	1/4	2,048.33	1/4	1,700.60	1/4	1,360.64
1/2		1/2		1/2	3,311.95	1/2	3,307.87	1/2	3,150.85	1/2	2,989.65	1/2	2,738.02	1/2	2,389.55	1/2	2,041.07	1/2	1,693.39	1/2	1,353.39
3/4		3/4		3/4	3,308.78	3/4	3,304.68	3/4	3,147.49	3/4	2,986.29	3/4	2,730.76	3/4	2,382.29	3/4	2,033.81	3/4	1,686.17	3/4	1,346.14

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED 11'-03" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPX 602"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 13'-11 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	1,338.89	0	990.89	0	657.83	0	314.86	0		0		0		0		0		0	
1/4	1,331.64	1/4	983.80	1/4	650.71	1/4	307.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,324.39	1/2	976.71	1/2	643.59	1/2	300.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,317.14	3/4	969.62	3/4	636.47	3/4	293.17	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,309.89	1	962.69	1	629.33	1	285.89	1		1		1		1		1		1	
1/4	1,302.64	1/4	955.76	1/4	622.19	1/4	278.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,295.38	1/2	948.83	1/2	615.05	1/2	271.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,288.13	3/4	941.90	3/4	607.90	3/4	264.07	3/4		3/4		3/4		3/4		3/4		3/4	
2	1,280.88	2	934.98	2	600.90	2	256.79	2		2		2		2		2		2	
1/4	1,273.63	1/4	928.05	1/4	593.89	1/4	249.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,266.38	1/2	921.13	1/2	586.88	1/2	242.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,259.13	3/4	914.21	3/4	579.88	3/4	234.97	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,251.87	3	907.29	3	572.87	3	227.69	3		3		3		3		3		3	
1/4	1,244.62	1/4	900.37	1/4	565.86	1/4	220.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,237.36	1/2	893.45	1/2	558.86	1/2	213.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,230.11	3/4	886.53	3/4	551.85	3/4	205.86	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,222.85	4	879.61	4	544.85	4	198.59	4		4		4		4		4		4	
1/4	1,215.59	1/4	872.69	1/4	537.85	1/4	191.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,208.34	1/2	865.77	1/2	530.84	1/2	184.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,201.08	3/4	858.85	3/4	523.84	3/4	176.76	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,193.83	5	851.93	5	516.85	5	169.49	5		5		5		5		5		5	
1/4	1,186.57	1/4	845.01	1/4	509.85	1/4	162.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,179.31	1/2	838.09	1/2	502.85	1/2	154.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,172.06	3/4	831.17	3/4	495.85	3/4	147.66	3/4		3/4		3/4		3/4		3/4		3/4	
6	1,164.80	6	824.25	6	488.72	6	140.39	6		6		6		6		6		6	
1/4	1,157.55	1/4	817.33	1/4	481.59	1/4	133.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,150.29	1/2	810.41	1/2	474.46	1/2	125.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,143.03	3/4	803.49	3/4	467.32	3/4	118.57	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,135.78	7	796.58	7	460.05	7	111.46	7		7		7		7		7		7	
1/4	1,128.52	1/4	789.66	1/4	452.79	1/4	104.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,121.27	1/2	782.74	1/2	445.52	1/2	97.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,114.01	3/4	775.82	3/4	438.25	3/4	90.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,106.75	8	768.90	8	430.98	8	83.76	8		8		8		8		8		8	
1/4	1,099.50	1/4	761.98	1/4	423.71	1/4	77.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,092.24	1/2	755.06	1/2	416.45	1/2	71.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,084.99	3/4	748.14	3/4	409.18	3/4	64.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,077.73	9	741.22	9	401.91	9	59.83	9		9		9		9		9		9	
1/4	1,070.47	1/4	734.29	1/4	394.64	1/4	54.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,063.22	1/2	727.37	1/2	387.37	1/2	50.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,055.96	3/4	720.45	3/4	380.11	3/4	45.26	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,048.71	10	713.52	10	372.83	10	41.63	10		10		10		10		10		10	
1/4	1,041.46	1/4	706.59	1/4	365.56	1/4	38.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,034.21	1/2	699.66	1/2	358.29	1/2	34.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,026.96	3/4	692.72	3/4	351.01	3/4	30.76	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,019.71	11	685.78	11	343.78	11	28.39	11		11		11		11		11		11	
1/4	1,012.47	1/4	678.84	1/4	336.55	1/4	26.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,005.22	1/2	671.89	1/2	329.32	1/2	23.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	997.97	3/4	664.95	3/4	322.09	3/4	21.26	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/16/2015 CL SW
CALCULATED: 10/16/2015 CL
GENERATED: 10/16/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE: MPX 602
HULL No. JEFFBOAT 14-2902

FUEL TANK PORT
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 3' 2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0	0	6	1,435	0	2,897	6	4,332	0	5,794	6	7,242	0		6		0	
1/8	30	1/8	1,465	1/8	2,927	1/8	4,362	1/8	5,825	1/8	7,272	1/8		1/8		1/8	
1/4	59	1/4	1,496	1/4	2,956	1/4	4,393	1/4	5,855	1/4	7,301	1/4		1/4		1/4	
3/8	89	3/8	1,526	3/8	2,986	3/8	4,423	3/8	5,886	3/8	7,331	3/8		3/8		3/8	
1/2	118	1/2	1,557	1/2	3,016	1/2	4,454	1/2	5,916	1/2	7,360	1/2		1/2		1/2	
5/8	148	5/8	1,587	5/8	3,045	5/8	4,484	5/8	5,947	5/8	7,390	5/8		5/8		5/8	
3/4	178	3/4	1,618	3/4	3,075	3/4	4,515	3/4	5,977	3/4	7,420	3/4		3/4		3/4	
7/8	207	7/8	1,648	7/8	3,104	7/8	4,545	7/8	6,007	7/8	7,449	7/8		7/8		7/8	
1	237	7	1,678	1	3,134	7	4,576	1	6,038	7	7,479	1		7		1	
1/8	266	1/8	1,709	1/8	3,164	1/8	4,606	1/8	6,068	1/8	7,508	1/8		1/8		1/8	
1/4	296	1/4	1,739	1/4	3,193	1/4	4,637	1/4	6,099	1/4	7,538	1/4		1/4		1/4	
3/8	326	3/8	1,770	3/8	3,223	3/8	4,667	3/8	6,129	3/8	7,568	3/8		3/8		3/8	
1/2	355	1/2	1,800	1/2	3,252	1/2	4,697	1/2	6,160	1/2	7,597	1/2		1/2		1/2	
5/8	385	5/8	1,831	5/8	3,282	5/8	4,728	5/8	6,190	5/8	7,627	5/8		5/8		5/8	
3/4	414	3/4	1,861	3/4	3,312	3/4	4,758	3/4	6,221	3/4	7,656	3/4		3/4		3/4	
7/8	444	7/8	1,892	7/8	3,341	7/8	4,789	7/8	6,251	7/8	7,686	7/8		7/8		7/8	
2	474	8	1,922	2	3,371	8	4,819	2	6,282	8	7,716	2		8		2	
1/8	503	1/8	1,953	1/8	3,400	1/8	4,850	1/8	6,312	1/8	7,741	1/8		1/8		1/8	
1/4	533	1/4	1,983	1/4	3,430	1/4	4,880	1/4	6,343	1/4	7,764	1/4		1/4		1/4	
3/8	562	3/8	2,014	3/8	3,460	3/8	4,911	3/8	6,373	3/8	7,782	3/8		3/8		3/8	
1/2	592	1/2	2,044	1/2	3,489	1/2	4,941	1/2	6,404	1/2	7,797	1/2		1/2		1/2	
5/8	622	5/8	2,075	5/8	3,519	5/8	4,972	5/8	6,434	5/8	7,808	5/8		5/8		5/8	
3/4	651	3/4	2,105	3/4	3,548	3/4	5,002	3/4	6,464	3/4	7,815	3/4		3/4		3/4	
7/8	681	7/8	2,135	7/8	3,578	7/8	5,033	7/8	6,495	7/8	7,819	7/8		7/8		7/8	
3	710	9	2,166	3	3,608	9	5,063	3	6,525	9	7,819	3		9		3	
1/8	740	1/8	2,196	1/8	3,637	1/8	5,094	1/8	6,556	1/8		1/8		1/8		1/8	
1/4	770	1/4	2,227	1/4	3,667	1/4	5,124	1/4	6,586	1/4		1/4		1/4		1/4	
3/8	799	3/8	2,257	3/8	3,696	3/8	5,154	3/8	6,617	3/8		3/8		3/8		3/8	
1/2	829	1/2	2,288	1/2	3,726	1/2	5,185	1/2	6,647	1/2		1/2		1/2		1/2	
5/8	858	5/8	2,318	5/8	3,756	5/8	5,215	5/8	6,678	5/8		5/8		5/8		5/8	
3/4	888	3/4	2,349	3/4	3,785	3/4	5,246	3/4	6,708	3/4		3/4		3/4		3/4	
7/8	918	7/8	2,379	7/8	3,815	7/8	5,276	7/8	6,739	7/8		7/8		7/8		7/8	
4	947	10	2,410	4	3,844	10	5,307	4	6,768	10		4		10		4	
1/8	978	1/8	2,440	1/8	3,875	1/8	5,337	1/8	6,798	1/8		1/8		1/8		1/8	
1/4	1,008	1/4	2,471	1/4	3,905	1/4	5,368	1/4	6,827	1/4		1/4		1/4		1/4	
3/8	1,039	3/8	2,501	3/8	3,936	3/8	5,398	3/8	6,857	3/8		3/8		3/8		3/8	
1/2	1,069	1/2	2,532	1/2	3,966	1/2	5,429	1/2	6,887	1/2		1/2		1/2		1/2	
5/8	1,100	5/8	2,562	5/8	3,997	5/8	5,459	5/8	6,916	5/8		5/8		5/8		5/8	
3/4	1,130	3/4	2,592	3/4	4,027	3/4	5,490	3/4	6,946	3/4		3/4		3/4		3/4	
7/8	1,161	7/8	2,623	7/8	4,058	7/8	5,520	7/8	6,975	7/8		7/8		7/8		7/8	
5	1,191	11	2,653	5	4,088	11	5,550	5	7,005	11		5		11		5	
1/8	1,221	1/8	2,684	1/8	4,119	1/8	5,581	1/8	7,035	1/8		1/8		1/8		1/8	
1/4	1,252	1/4	2,714	1/4	4,149	1/4	5,611	1/4	7,064	1/4		1/4		1/4		1/4	
3/8	1,282	3/8	2,745	3/8	4,180	3/8	5,642	3/8	7,094	3/8		3/8		3/8		3/8	
1/2	1,313	1/2	2,775	1/2	4,210	1/2	5,672	1/2	7,124	1/2		1/2		1/2		1/2	
5/8	1,343	5/8	2,806	5/8	4,240	5/8	5,703	5/8	7,153	5/8		5/8		5/8		5/8	
3/4	1,374	3/4	2,836	3/4	4,271	3/4	5,733	3/4	7,183	3/4		3/4		3/4		3/4	
7/8	1,404	7/8	2,867	7/8	4,301	7/8	5,764	7/8	7,212	7/8		7/8		7/8		7/8	

NOTE: GAUGE POINT: TO TOP LIP OF MANWAY OPPOSITE HINGE

DATE STRAPPED: 7/2/2015 BY: JMF
DATE COMPUTED: 7/9/2015 BY: WHF
DATE ISSUED: 7/10/2015

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 3' 2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0	0	6	1,438	0	2,904	6	4,342	0	5,808	6	7,259	0		6		0	
1/8	30	1/8	1,469	1/8	2,934	1/8	4,373	1/8	5,839	1/8	7,289	1/8		1/8		1/8	
1/4	59	1/4	1,499	1/4	2,963	1/4	4,403	1/4	5,869	1/4	7,319	1/4		1/4		1/4	
3/8	89	3/8	1,530	3/8	2,993	3/8	4,434	3/8	5,900	3/8	7,348	3/8		3/8		3/8	
1/2	119	1/2	1,560	1/2	3,023	1/2	4,465	1/2	5,930	1/2	7,378	1/2		1/2		1/2	
5/8	148	5/8	1,591	5/8	3,052	5/8	4,495	5/8	5,961	5/8	7,408	5/8		5/8		5/8	
3/4	178	3/4	1,621	3/4	3,082	3/4	4,526	3/4	5,991	3/4	7,437	3/4		3/4		3/4	
7/8	208	7/8	1,652	7/8	3,112	7/8	4,556	7/8	6,022	7/8	7,467	7/8		7/8		7/8	
1	237	7	1,683	1	3,142	7	4,587	1	6,053	7	7,497	1		7		1	
1/8	267	1/8	1,713	1/8	3,171	1/8	4,617	1/8	6,083	1/8	7,527	1/8		1/8		1/8	
1/4	297	1/4	1,744	1/4	3,201	1/4	4,648	1/4	6,114	1/4	7,556	1/4		1/4		1/4	
3/8	326	3/8	1,774	3/8	3,231	3/8	4,678	3/8	6,144	3/8	7,586	3/8		3/8		3/8	
1/2	356	1/2	1,805	1/2	3,260	1/2	4,709	1/2	6,175	1/2	7,616	1/2		1/2		1/2	
5/8	386	5/8	1,835	5/8	3,290	5/8	4,739	5/8	6,205	5/8	7,645	5/8		5/8		5/8	
3/4	415	3/4	1,866	3/4	3,320	3/4	4,770	3/4	6,236	3/4	7,675	3/4		3/4		3/4	
7/8	445	7/8	1,896	7/8	3,349	7/8	4,800	7/8	6,266	7/8	7,705	7/8		7/8		7/8	
2	475	8	1,927	2	3,379	8	4,831	2	6,297	8	7,734	2		8		2	
1/8	504	1/8	1,957	1/8	3,409	1/8	4,862	1/8	6,327	1/8	7,760	1/8		1/8		1/8	
1/4	534	1/4	1,988	1/4	3,438	1/4	4,892	1/4	6,358	1/4	7,782	1/4		1/4		1/4	
3/8	564	3/8	2,018	3/8	3,468	3/8	4,923	3/8	6,388	3/8	7,801	3/8		3/8		3/8	
1/2	594	1/2	2,049	1/2	3,498	1/2	4,953	1/2	6,419	1/2	7,816	1/2		1/2		1/2	
5/8	623	5/8	2,080	5/8	3,527	5/8	4,984	5/8	6,450	5/8	7,827	5/8		5/8		5/8	
3/4	653	3/4	2,110	3/4	3,557	3/4	5,014	3/4	6,480	3/4	7,834	3/4		3/4		3/4	
7/8	683	7/8	2,141	7/8	3,587	7/8	5,045	7/8	6,511	7/8	7,838	7/8		7/8		7/8	
3	712	9	2,171	3	3,616	9	5,075	3	6,541	9	7,838	3		9		3	
1/8	742	1/8	2,202	1/8	3,646	1/8	5,106	1/8	6,572	1/8		1/8		1/8		1/8	
1/4	772	1/4	2,232	1/4	3,676	1/4	5,136	1/4	6,602	1/4		1/4		1/4		1/4	
3/8	801	3/8	2,263	3/8	3,705	3/8	5,167	3/8	6,633	3/8		3/8		3/8		3/8	
1/2	831	1/2	2,293	1/2	3,735	1/2	5,197	1/2	6,663	1/2		1/2		1/2		1/2	
5/8	861	5/8	2,324	5/8	3,765	5/8	5,228	5/8	6,694	5/8		5/8		5/8		5/8	
3/4	890	3/4	2,354	3/4	3,794	3/4	5,259	3/4	6,724	3/4		3/4		3/4		3/4	
7/8	920	7/8	2,385	7/8	3,824	7/8	5,289	7/8	6,755	7/8		7/8		7/8		7/8	
4	950	10	2,415	4	3,854	10	5,320	4	6,785	10		4		10		4	
1/8	980	1/8	2,446	1/8	3,884	1/8	5,350	1/8	6,814	1/8		1/8		1/8		1/8	
1/4	1,011	1/4	2,477	1/4	3,915	1/4	5,381	1/4	6,844	1/4		1/4		1/4		1/4	
3/8	1,041	3/8	2,507	3/8	3,945	3/8	5,411	3/8	6,874	3/8		3/8		3/8		3/8	
1/2	1,072	1/2	2,538	1/2	3,976	1/2	5,442	1/2	6,903	1/2		1/2		1/2		1/2	
5/8	1,102	5/8	2,568	5/8	4,006	5/8	5,472	5/8	6,933	5/8		5/8		5/8		5/8	
3/4	1,133	3/4	2,599	3/4	4,037	3/4	5,503	3/4	6,963	3/4		3/4		3/4		3/4	
7/8	1,163	7/8	2,629	7/8	4,068	7/8	5,533	7/8	6,992	7/8		7/8		7/8		7/8	
5	1,194	11	2,660	5	4,098	11	5,564	5	7,022	11		5		11		5	
1/8	1,224	1/8	2,690	1/8	4,129	1/8	5,594	1/8	7,052	1/8		1/8		1/8		1/8	
1/4	1,255	1/4	2,721	1/4	4,159	1/4	5,625	1/4	7,081	1/4		1/4		1/4		1/4	
3/8	1,286	3/8	2,751	3/8	4,190	3/8	5,656	3/8	7,111	3/8		3/8		3/8		3/8	
1/2	1,316	1/2	2,782	1/2	4,220	1/2	5,686	1/2	7,141	1/2		1/2		1/2		1/2	
5/8	1,347	5/8	2,813	5/8	4,251	5/8	5,717	5/8	7,170	5/8		5/8		5/8		5/8	
3/4	1,377	3/4	2,843	3/4	4,281	3/4	5,747	3/4	7,200	3/4		3/4		3/4		3/4	
7/8	1,408	7/8	2,874	7/8	4,312	7/8	5,778	7/8	7,230	7/8		7/8		7/8		7/8	

NOTE: GAUGE POINT: TO TOP LIP OF MANWAY OPPOSITE HING

DATE STRAPPED: 7/2/2015 BY: JMF
DATE COMPUTED: 7/9/2015 BY: WHF
DATE ISSUED: 7/10/2015

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INTERTEK





BARGE: MPX 602
HULL No. JEFFBOAT 14-2902

FUEL TANK PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 3' 2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0		6	7,764	0	6,343	6	4,880	0	3,430	6	1,983	0	533	6		0	
1/8		1/8	7,741	1/8	6,312	1/8	4,850	1/8	3,400	1/8	1,953	1/8	503	1/8		1/8	
1/4		1/4	7,716	1/4	6,282	1/4	4,819	1/4	3,371	1/4	1,922	1/4	474	1/4		1/4	
3/8		3/8	7,686	3/8	6,251	3/8	4,789	3/8	3,341	3/8	1,892	3/8	444	3/8		3/8	
1/2		1/2	7,656	1/2	6,221	1/2	4,758	1/2	3,312	1/2	1,861	1/2	414	1/2		1/2	
5/8		5/8	7,627	5/8	6,190	5/8	4,728	5/8	3,282	5/8	1,831	5/8	385	5/8		5/8	
3/4		3/4	7,597	3/4	6,160	3/4	4,697	3/4	3,252	3/4	1,800	3/4	355	3/4		3/4	
7/8		7/8	7,568	7/8	6,129	7/8	4,667	7/8	3,223	7/8	1,770	7/8	326	7/8		7/8	
1		7	7,538	1	6,099	7	4,637	1	3,193	7	1,739	1	296	7		1	
1/8		1/8	7,508	1/8	6,068	1/8	4,606	1/8	3,164	1/8	1,709	1/8	266	1/8		1/8	
1/4		1/4	7,479	1/4	6,038	1/4	4,576	1/4	3,134	1/4	1,678	1/4	237	1/4		1/4	
3/8		3/8	7,449	3/8	6,007	3/8	4,545	3/8	3,104	3/8	1,648	3/8	207	3/8		3/8	
1/2		1/2	7,420	1/2	5,977	1/2	4,515	1/2	3,075	1/2	1,618	1/2	178	1/2		1/2	
5/8		5/8	7,390	5/8	5,947	5/8	4,484	5/8	3,045	5/8	1,587	5/8	148	5/8		5/8	
3/4		3/4	7,360	3/4	5,916	3/4	4,454	3/4	3,016	3/4	1,557	3/4	118	3/4		3/4	
7/8		7/8	7,331	7/8	5,886	7/8	4,423	7/8	2,986	7/8	1,526	7/8	89	7/8		7/8	
2		8	7,301	2	5,855	8	4,393	2	2,956	8	1,496	2	59	8		2	
1/8		1/8	7,272	1/8	5,825	1/8	4,362	1/8	2,927	1/8	1,465	1/8	30	1/8		1/8	
1/4		1/4	7,242	1/4	5,794	1/4	4,332	1/4	2,897	1/4	1,435	1/4	0	1/4		1/4	
3/8		3/8	7,212	3/8	5,764	3/8	4,301	3/8	2,867	3/8	1,404	3/8		3/8		3/8	
1/2		1/2	7,183	1/2	5,733	1/2	4,271	1/2	2,836	1/2	1,374	1/2		1/2		1/2	
5/8		5/8	7,153	5/8	5,703	5/8	4,240	5/8	2,806	5/8	1,343	5/8		5/8		5/8	
3/4		3/4	7,124	3/4	5,672	3/4	4,210	3/4	2,775	3/4	1,313	3/4		3/4		3/4	
7/8		7/8	7,094	7/8	5,642	7/8	4,180	7/8	2,745	7/8	1,282	7/8		7/8		7/8	
3		9	7,064	3	5,611	9	4,149	3	2,714	9	1,252	3		9		3	
1/8		1/8	7,035	1/8	5,581	1/8	4,119	1/8	2,684	1/8	1,221	1/8		1/8		1/8	
1/4		1/4	7,005	1/4	5,550	1/4	4,088	1/4	2,653	1/4	1,191	1/4		1/4		1/4	
3/8		3/8	6,975	3/8	5,520	3/8	4,058	3/8	2,623	3/8	1,161	3/8		3/8		3/8	
1/2		1/2	6,946	1/2	5,490	1/2	4,027	1/2	2,592	1/2	1,130	1/2		1/2		1/2	
5/8		5/8	6,916	5/8	5,459	5/8	3,997	5/8	2,562	5/8	1,100	5/8		5/8		5/8	
3/4		3/4	6,887	3/4	5,429	3/4	3,966	3/4	2,532	3/4	1,069	3/4		3/4		3/4	
7/8		7/8	6,857	7/8	5,398	7/8	3,936	7/8	2,501	7/8	1,039	7/8		7/8		7/8	
4		10	6,827	4	5,368	10	3,905	4	2,471	10	1,008	4		10		4	
1/8		1/8	6,798	1/8	5,337	1/8	3,875	1/8	2,440	1/8	978	1/8		1/8		1/8	
1/4		1/4	6,768	1/4	5,307	1/4	3,844	1/4	2,410	1/4	947	1/4		1/4		1/4	
3/8		3/8	6,739	3/8	5,276	3/8	3,815	3/8	2,379	3/8	918	3/8		3/8		3/8	
1/2		1/2	6,708	1/2	5,246	1/2	3,785	1/2	2,349	1/2	888	1/2		1/2		1/2	
5/8		5/8	6,678	5/8	5,215	5/8	3,756	5/8	2,318	5/8	858	5/8		5/8		5/8	
3/4		3/4	6,647	3/4	5,185	3/4	3,726	3/4	2,288	3/4	829	3/4		3/4		3/4	
7/8		7/8	6,617	7/8	5,154	7/8	3,696	7/8	2,257	7/8	799	7/8		7/8		7/8	
5		11	6,586	5	5,124	11	3,667	5	2,227	11	770	5		11		5	
1/8		1/8	6,556	1/8	5,094	1/8	3,637	1/8	2,196	1/8	740	1/8		1/8		1/8	
1/4	7,819	1/4	6,525	1/4	5,063	1/4	3,608	1/4	2,166	1/4	710	1/4		1/4		1/4	
3/8	7,819	3/8	6,495	3/8	5,033	3/8	3,578	3/8	2,135	3/8	681	3/8		3/8		3/8	
1/2	7,815	1/2	6,464	1/2	5,002	1/2	3,548	1/2	2,105	1/2	651	1/2		1/2		1/2	
5/8	7,808	5/8	6,434	5/8	4,972	5/8	3,519	5/8	2,075	5/8	622	5/8		5/8		5/8	
3/4	7,797	3/4	6,404	3/4	4,941	3/4	3,489	3/4	2,044	3/4	592	3/4		3/4		3/4	
7/8	7,782	7/8	6,373	7/8	4,911	7/8	3,460	7/8	2,014	7/8	562	7/8		7/8		7/8	

NOTE: GAUGE POINT: TO TOP LIP OF MANWAY OPPOSITE HING

DATE STRAPPED: 7/2/2015 BY: JMF
DATE COMPUTED: 7/9/2015 BY: WHF
DATE ISSUED: 7/10/2015

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INTERTEK



BARGE: MPX 602
HULL No. JEFFBOAT 14-2902

FUEL TANK STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 3' 2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0		6	7,734	0	6,297	6	4,831	0	3,379	6	1,927	0	475	6		0	
1/8		1/8	7,705	1/8	6,266	1/8	4,800	1/8	3,349	1/8	1,896	1/8	445	1/8		1/8	
1/4		1/4	7,675	1/4	6,236	1/4	4,770	1/4	3,320	1/4	1,866	1/4	415	1/4		1/4	
3/8		3/8	7,645	3/8	6,205	3/8	4,739	3/8	3,290	3/8	1,835	3/8	386	3/8		3/8	
1/2		1/2	7,616	1/2	6,175	1/2	4,709	1/2	3,260	1/2	1,805	1/2	356	1/2		1/2	
5/8		5/8	7,586	5/8	6,144	5/8	4,678	5/8	3,231	5/8	1,774	5/8	326	5/8		5/8	
3/4		3/4	7,556	3/4	6,114	3/4	4,648	3/4	3,201	3/4	1,744	3/4	297	3/4		3/4	
7/8		7/8	7,527	7/8	6,083	7/8	4,617	7/8	3,171	7/8	1,713	7/8	267	7/8		7/8	
1		7	7,497	1	6,053	7	4,587	1	3,142	7	1,683	1	237	7		1	
1/8		1/8	7,467	1/8	6,022	1/8	4,556	1/8	3,112	1/8	1,652	1/8	208	1/8		1/8	
1/4		1/4	7,437	1/4	5,991	1/4	4,526	1/4	3,082	1/4	1,621	1/4	178	1/4		1/4	
3/8		3/8	7,408	3/8	5,961	3/8	4,495	3/8	3,052	3/8	1,591	3/8	148	3/8		3/8	
1/2		1/2	7,378	1/2	5,930	1/2	4,465	1/2	3,023	1/2	1,560	1/2	119	1/2		1/2	
5/8		5/8	7,348	5/8	5,900	5/8	4,434	5/8	2,993	5/8	1,530	5/8	89	5/8		5/8	
3/4		3/4	7,319	3/4	5,869	3/4	4,403	3/4	2,963	3/4	1,499	3/4	59	3/4		3/4	
7/8		7/8	7,289	7/8	5,839	7/8	4,373	7/8	2,934	7/8	1,469	7/8	30	7/8		7/8	
2		8	7,259	2	5,808	8	4,342	2	2,904	8	1,438	2	0	8		2	
1/8		1/8	7,230	1/8	5,778	1/8	4,312	1/8	2,874	1/8	1,408	1/8		1/8		1/8	
1/4		1/4	7,200	1/4	5,747	1/4	4,281	1/4	2,843	1/4	1,377	1/4		1/4		1/4	
3/8		3/8	7,170	3/8	5,717	3/8	4,251	3/8	2,813	3/8	1,347	3/8		3/8		3/8	
1/2		1/2	7,141	1/2	5,686	1/2	4,220	1/2	2,782	1/2	1,316	1/2		1/2		1/2	
5/8		5/8	7,111	5/8	5,656	5/8	4,190	5/8	2,751	5/8	1,286	5/8		5/8		5/8	
3/4		3/4	7,081	3/4	5,625	3/4	4,159	3/4	2,721	3/4	1,255	3/4		3/4		3/4	
7/8		7/8	7,052	7/8	5,594	7/8	4,129	7/8	2,690	7/8	1,224	7/8		7/8		7/8	
3		9	7,022	3	5,564	9	4,098	3	2,660	9	1,194	3		9		3	
1/8		1/8	6,992	1/8	5,533	1/8	4,068	1/8	2,629	1/8	1,163	1/8		1/8		1/8	
1/4		1/4	6,963	1/4	5,503	1/4	4,037	1/4	2,599	1/4	1,133	1/4		1/4		1/4	
3/8		3/8	6,933	3/8	5,472	3/8	4,006	3/8	2,568	3/8	1,102	3/8		3/8		3/8	
1/2		1/2	6,903	1/2	5,442	1/2	3,976	1/2	2,538	1/2	1,072	1/2		1/2		1/2	
5/8		5/8	6,874	5/8	5,411	5/8	3,945	5/8	2,507	5/8	1,041	5/8		5/8		5/8	
3/4		3/4	6,844	3/4	5,381	3/4	3,915	3/4	2,477	3/4	1,011	3/4		3/4		3/4	
7/8		7/8	6,814	7/8	5,350	7/8	3,884	7/8	2,446	7/8	980	7/8		7/8		7/8	
4		10	6,785	4	5,320	10	3,854	4	2,415	10	950	4		10		4	
1/8		1/8	6,755	1/8	5,289	1/8	3,824	1/8	2,385	1/8	920	1/8		1/8		1/8	
1/4		1/4	6,724	1/4	5,259	1/4	3,794	1/4	2,354	1/4	890	1/4		1/4		1/4	
3/8		3/8	6,694	3/8	5,228	3/8	3,765	3/8	2,324	3/8	861	3/8		3/8		3/8	
1/2		1/2	6,663	1/2	5,197	1/2	3,735	1/2	2,293	1/2	831	1/2		1/2		1/2	
5/8		5/8	6,633	5/8	5,167	5/8	3,705	5/8	2,263	5/8	801	5/8		5/8		5/8	
3/4		3/4	6,602	3/4	5,136	3/4	3,676	3/4	2,232	3/4	772	3/4		3/4		3/4	
7/8		7/8	6,572	7/8	5,106	7/8	3,646	7/8	2,202	7/8	742	7/8		7/8		7/8	
5	7,838	11	6,541	5	5,075	11	3,616	5	2,171	11	712	5		11		5	
1/8	7,838	1/8	6,511	1/8	5,045	1/8	3,587	1/8	2,141	1/8	683	1/8		1/8		1/8	
1/4	7,834	1/4	6,480	1/4	5,014	1/4	3,557	1/4	2,110	1/4	653	1/4		1/4		1/4	
3/8	7,827	3/8	6,450	3/8	4,984	3/8	3,527	3/8	2,080	3/8	623	3/8		3/8		3/8	
1/2	7,816	1/2	6,419	1/2	4,953	1/2	3,498	1/2	2,049	1/2	594	1/2		1/2		1/2	
5/8	7,801	5/8	6,388	5/8	4,923	5/8	3,468	5/8	2,018	5/8	564	5/8		5/8		5/8	
3/4	7,782	3/4	6,358	3/4	4,892	3/4	3,438	3/4	1,988	3/4	534	3/4		3/4		3/4	
7/8	7,760	7/8	6,327	7/8	4,862	7/8	3,409	7/8	1,957	7/8	504	7/8		7/8		7/8	

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