



BARGE "MPC 711"

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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/4	- 01-1/4	01-5/8	- 01-5/8	02-0/8	- 02-0/8	02-3/8	- 02-3/8
3 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/4	- 01-1/4	01-5/8	- 01-5/8	02-0/8	- 02-0/8	02-3/8	- 02-3/8

(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 2 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 220'-09"

December 1, 2015

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

<http://www.pmacorp.net>



BARGE "MPC 711"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,586.41	0	3,223.91	0	2,860.75	0	2,496.93	0	2,133.11	0	1,769.29	0	1,406.21	0	1,042.51	0	681.87
1/4		1/4	3,578.88	1/4	3,216.35	1/4	2,853.17	1/4	2,489.35	1/4	2,125.53	1/4	1,761.71	1/4	1,398.63	1/4	1,034.96	1/4	674.52
1/2		1/2	3,571.35	1/2	3,208.78	1/2	2,845.59	1/2	2,481.77	1/2	2,117.95	1/2	1,754.13	1/2	1,391.05	1/2	1,027.41	1/2	667.17
3/4		3/4	3,563.83	3/4	3,201.22	3/4	2,838.01	3/4	2,474.19	3/4	2,110.37	3/4	1,746.55	3/4	1,383.47	3/4	1,019.87	3/4	659.81
1		1	3,556.30	1	3,193.65	1	2,830.43	1	2,466.61	1	2,102.79	1	1,738.97	1	1,375.89	1	1,012.34	1	652.52
1/4		1/4	3,548.77	1/4	3,186.09	1/4	2,822.85	1/4	2,459.03	1/4	2,095.21	1/4	1,731.39	1/4	1,368.31	1/4	1,004.81	1/4	645.23
1/2		1/2	3,541.25	1/2	3,178.52	1/2	2,815.27	1/2	2,451.45	1/2	2,087.63	1/2	1,723.81	1/2	1,360.73	1/2	997.28	1/2	637.93
3/4		3/4	3,533.72	3/4	3,170.96	3/4	2,807.69	3/4	2,443.87	3/4	2,080.05	3/4	1,716.23	3/4	1,353.15	3/4	989.75	3/4	630.64
2		2	3,526.19	2	3,163.40	2	2,800.11	2	2,436.29	2	2,072.47	2	1,708.65	2	1,345.57	2	982.22	2	623.45
1/4		1/4	3,518.67	1/4	3,155.83	1/4	2,792.53	1/4	2,428.71	1/4	2,064.89	1/4	1,701.07	1/4	1,337.99	1/4	974.69	1/4	616.26
1/2		1/2	3,511.14	1/2	3,148.27	1/2	2,784.95	1/2	2,421.13	1/2	2,057.31	1/2	1,693.49	1/2	1,330.41	1/2	967.16	1/2	609.07
3/4		3/4	3,503.62	3/4	3,140.70	3/4	2,777.38	3/4	2,413.55	3/4	2,049.73	3/4	1,685.91	3/4	1,322.83	3/4	959.63	3/4	601.88
3		3	3,496.09	3	3,133.14	3	2,769.80	3	2,405.97	3	2,042.15	3	1,678.33	3	1,315.25	3	952.11	3	594.81
1/4		1/4	3,488.56	1/4	3,125.57	1/4	2,762.22	1/4	2,398.40	1/4	2,034.57	1/4	1,670.75	1/4	1,307.67	1/4	944.59	1/4	587.73
1/2		1/2	3,481.04	1/2	3,118.01	1/2	2,754.64	1/2	2,390.82	1/2	2,026.99	1/2	1,663.17	1/2	1,300.09	1/2	937.07	1/2	580.65
3/4		3/4	3,473.51	3/4	3,110.45	3/4	2,747.06	3/4	2,383.24	3/4	2,019.42	3/4	1,655.59	3/4	1,292.51	3/4	929.54	3/4	573.57
4		4	3,465.95	4	3,102.88	4	2,739.48	4	2,375.66	4	2,011.84	4	1,648.04	4	1,284.93	4	922.02	4	566.61
1/4		1/4	3,458.39	1/4	3,095.32	1/4	2,731.90	1/4	2,368.08	1/4	2,004.26	1/4	1,640.49	1/4	1,277.35	1/4	914.50	1/4	559.64
1/2		1/2	3,450.83	1/2	3,087.75	1/2	2,724.32	1/2	2,360.50	1/2	1,996.68	1/2	1,632.94	1/2	1,269.77	1/2	906.98	1/2	552.67
3/4		3/4	3,443.27	3/4	3,080.19	3/4	2,716.74	3/4	2,352.92	3/4	1,989.10	3/4	1,625.38	3/4	1,262.19	3/4	899.46	3/4	545.71
5		5	3,435.71	5	3,072.62	5	2,709.16	5	2,345.34	5	1,981.52	5	1,617.84	5	1,254.61	5	891.94	5	538.85
1/4		1/4	3,428.15	1/4	3,065.06	1/4	2,701.58	1/4	2,337.76	1/4	1,973.94	1/4	1,610.29	1/4	1,247.03	1/4	884.42	1/4	532.00
1/2		1/2	3,420.58	1/2	3,057.49	1/2	2,694.00	1/2	2,330.18	1/2	1,966.36	1/2	1,602.74	1/2	1,239.44	1/2	876.90	1/2	525.14
3/4		3/4	3,413.02	3/4	3,049.93	3/4	2,686.42	3/4	2,322.60	3/4	1,958.78	3/4	1,595.19	3/4	1,231.86	3/4	869.38	3/4	518.29
6		6	3,405.45	6	3,042.37	6	2,678.84	6	2,315.02	6	1,951.20	6	1,587.64	6	1,224.28	6	861.86	6	511.55
1/4	3,726.54	1/4	3,397.89	1/4	3,034.80	1/4	2,671.26	1/4	2,307.44	1/4	1,943.62	1/4	1,580.09	1/4	1,216.70	1/4	854.34	1/4	504.81
1/2	3,722.52	1/2	3,390.32	1/2	3,027.24	1/2	2,663.68	1/2	2,299.86	1/2	1,936.04	1/2	1,572.55	1/2	1,209.12	1/2	846.83	1/2	498.07
3/4	3,718.50	3/4	3,382.76	3/4	3,019.67	3/4	2,656.10	3/4	2,292.28	3/4	1,928.46	3/4	1,565.00	3/4	1,201.54	3/4	839.31	3/4	491.33
7	3,713.72	7	3,375.20	7	3,012.11	7	2,648.52	7	2,284.70	7	1,920.88	7	1,557.45	7	1,193.96	7	831.79	7	484.84
1/4	3,708.94	1/4	3,367.63	1/4	3,004.54	1/4	2,640.94	1/4	2,277.12	1/4	1,913.30	1/4	1,549.90	1/4	1,186.38	1/4	824.27	1/4	478.35
1/2	3,704.16	1/2	3,360.07	1/2	2,996.98	1/2	2,633.36	1/2	2,269.54	1/2	1,905.72	1/2	1,542.35	1/2	1,178.80	1/2	816.75	1/2	471.86
3/4	3,699.39	3/4	3,352.50	3/4	2,989.42	3/4	2,625.78	3/4	2,261.96	3/4	1,898.14	3/4	1,534.80	3/4	1,171.22	3/4	809.24	3/4	465.37
8	3,693.85	8	3,344.94	8	2,981.85	8	2,618.20	8	2,254.38	8	1,890.56	8	1,527.26	8	1,163.64	8	801.72	8	459.15
1/4	3,688.31	1/4	3,337.37	1/4	2,974.29	1/4	2,610.62	1/4	2,246.80	1/4	1,882.98	1/4	1,519.71	1/4	1,156.06	1/4	794.20	1/4	452.93
1/2	3,682.78	1/2	3,329.81	1/2	2,966.72	1/2	2,603.04	1/2	2,239.22	1/2	1,875.40	1/2	1,512.16	1/2	1,148.48	1/2	786.68	1/2	446.71
3/4	3,677.24	3/4	3,322.25	3/4	2,959.16	3/4	2,595.46	3/4	2,231.64	3/4	1,867.82	3/4	1,504.61	3/4	1,140.90	3/4	779.16	3/4	440.49
9	3,670.95	9	3,314.68	9	2,951.59	9	2,587.89	9	2,224.06	9	1,860.24	9	1,497.06	9	1,133.32	9	771.65	9	434.40
1/4	3,664.65	1/4	3,307.12	1/4	2,944.03	1/4	2,580.31	1/4	2,216.48	1/4	1,852.66	1/4	1,489.51	1/4	1,125.74	1/4	764.13	1/4	428.31
1/2	3,658.36	1/2	3,299.55	1/2	2,936.47	1/2	2,572.73	1/2	2,208.91	1/2	1,845.08	1/2	1,481.97	1/2	1,118.16	1/2	756.61	1/2	422.22
3/4	3,652.06	3/4	3,291.99	3/4	2,928.90	3/4	2,565.15	3/4	2,201.33	3/4	1,837.50	3/4	1,474.42	3/4	1,110.58	3/4	749.09	3/4	416.13
10	3,645.01	10	3,284.42	10	2,921.34	10	2,557.57	10	2,193.75	10	1,829.93	10	1,466.84	10	1,103.00	10	741.58	10	410.16
1/4	3,637.96	1/4	3,276.86	1/4	2,913.77	1/4	2,549.99	1/4	2,186.17	1/4	1,822.35	1/4	1,459.27	1/4	1,095.42	1/4	734.07	1/4	404.18
1/2	3,630.90	1/2	3,269.30	1/2	2,906.21	1/2	2,542.41	1/2	2,178.59	1/2	1,814.77	1/2	1,451.69	1/2	1,087.84	1/2	726.55	1/2	398.20
3/4	3,623.85	3/4	3,261.73	3/4	2,898.64	3/4	2,534.83	3/4	2,171.01	3/4	1,807.19	3/4	1,444.11	3/4	1,080.26	3/4	719.04	3/4	392.22
11	3,616.37	11	3,254.17	11	2,891.07	11	2,527.25	11	2,163.43	11	1,799.61	11	1,436.53	11	1,072.71	11	711.59	11	386.36
1/4	3,608.89	1/4	3,246.60	1/4	2,883.49	1/4	2,519.67	1/4	2,155.85	1/4	1,792.03	1/4	1,428.95	1/4	1,065.16	1/4	704.13	1/4	380.49
1/2	3,601.41	1/2	3,239.04	1/2	2,875.91	1/2	2,512.09	1/2	2,148.27	1/2	1,784.45	1/2	1,421.37	1/2	1,057.61	1/2	696.67	1/2	374.63
3/4	3,593.93	3/4	3,231.47	3/4	2,868.33	3/4	2,504.51	3/4	2,140.69	3/4	1,776.87	3/4	1,413.79	3/4	1,050.05	3/4	689.22	3/4	368.76

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 AT 8" ULLAGE HATCH.

GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>





BARGE "MPC 711"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	363.00	0	104.17	0		0		0		0		0		0		0		0	
1/4	357.25	1/4	99.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.50	1/2	94.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	345.74	3/4	89.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	339.96	1	85.50	1		1		1		1		1		1		1		1	
1/4	334.18	1/4	81.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328.39	1/2	76.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	322.61	3/4	72.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	316.78	2	67.85	2		2		2		2		2		2		2		2	
1/4	310.95	1/4	63.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	305.12	1/2	59.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	299.29	3/4	55.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	293.55	3	51.03	3		3		3		3		3		3		3		3	
1/4	287.81	1/4	46.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282.07	1/2	42.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	276.33	3/4	38.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	270.70	4	35.02	4		4		4		4		4		4		4		4	
1/4	265.08	1/4	31.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	259.45	1/2	28.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	253.82	3/4	24.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	248.31	5	22.76	5		5		5		5		5		5		5		5	
1/4	242.79	1/4	20.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	237.27	1/2	18.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	231.76	3/4	16.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	226.36	6		6		6		6		6		6		6		6		6	
1/4	220.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	215.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	210.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	204.87	7		7		7		7		7		7		7		7		7	
1/4	199.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	194.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	189.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	183.83	8		8		8		8		8		8		8		8		8	
1/4	178.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	173.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	163.25	9		9		9		9		9		9		9		9		9	
1/4	158.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	148.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	143.11	10		10		10		10		10		10		10		10		10	
1/4	138.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	133.20	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	123.41	11		11		11		11		11		11		11		11		11	
1/4	118.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	3,595.80	0	3,233.34	0	2,870.22	0	2,506.39	0	2,142.56	0	1,778.74	0	1,415.66	0	1,051.81	0	689.37
1/4		1/4	3,588.28	1/4	3,225.78	1/4	2,862.64	1/4	2,498.81	1/4	2,134.98	1/4	1,771.16	1/4	1,408.08	1/4	1,044.23	1/4	681.98
1/2		1/2	3,580.75	1/2	3,218.22	1/2	2,855.06	1/2	2,491.23	1/2	2,127.41	1/2	1,763.58	1/2	1,400.50	1/2	1,036.65	1/2	674.60
3/4		3/4	3,573.22	3/4	3,210.65	3/4	2,847.48	3/4	2,483.65	3/4	2,119.83	3/4	1,756.00	3/4	1,392.92	3/4	1,029.07	3/4	667.21
1		1	3,565.70	1	3,203.09	1	2,839.90	1	2,476.07	1	2,112.25	1	1,748.42	1	1,385.34	1	1,021.49	1	659.83
1/4		1/4	3,558.17	1/4	3,195.52	1/4	2,832.32	1/4	2,468.49	1/4	2,104.67	1/4	1,740.84	1/4	1,377.76	1/4	1,013.92	1/4	652.53
1/2		1/2	3,550.64	1/2	3,187.96	1/2	2,824.74	1/2	2,460.91	1/2	2,097.09	1/2	1,733.26	1/2	1,370.18	1/2	1,006.36	1/2	645.24
3/4		3/4	3,543.12	3/4	3,180.39	3/4	2,817.16	3/4	2,453.33	3/4	2,089.51	3/4	1,725.68	3/4	1,362.60	3/4	998.80	3/4	637.94
2		2	3,535.59	2	3,172.83	2	2,809.58	2	2,445.75	2	2,081.93	2	1,718.10	2	1,355.02	2	991.23	2	630.64
1/4		1/4	3,528.06	1/4	3,165.27	1/4	2,802.00	1/4	2,438.17	1/4	2,074.35	1/4	1,710.52	1/4	1,347.44	1/4	983.67	1/4	623.45
1/2		1/2	3,520.54	1/2	3,157.70	1/2	2,794.42	1/2	2,430.59	1/2	2,066.77	1/2	1,702.94	1/2	1,339.86	1/2	976.11	1/2	616.26
3/4		3/4	3,513.01	3/4	3,150.14	3/4	2,786.84	3/4	2,423.01	3/4	2,059.19	3/4	1,695.36	3/4	1,332.28	3/4	968.55	3/4	609.07
3		3	3,505.49	3	3,142.57	3	2,779.26	3	2,415.43	3	2,051.61	3	1,687.78	3	1,324.70	3	960.99	3	601.88
1/4		1/4	3,497.96	1/4	3,135.01	1/4	2,771.68	1/4	2,407.85	1/4	2,044.03	1/4	1,680.20	1/4	1,317.12	1/4	953.43	1/4	594.80
1/2		1/2	3,490.43	1/2	3,127.44	1/2	2,764.10	1/2	2,400.27	1/2	2,036.45	1/2	1,672.62	1/2	1,309.54	1/2	945.87	1/2	587.73
3/4		3/4	3,482.91	3/4	3,119.88	3/4	2,756.52	3/4	2,392.69	3/4	2,028.87	3/4	1,665.04	3/4	1,301.96	3/4	938.32	3/4	580.65
4		4	3,475.38	4	3,112.32	4	2,748.94	4	2,385.12	4	2,021.29	4	1,657.46	4	1,294.38	4	930.76	4	573.57
1/4		1/4	3,467.82	1/4	3,104.75	1/4	2,741.36	1/4	2,377.54	1/4	2,013.71	1/4	1,649.91	1/4	1,286.80	1/4	923.21	1/4	566.60
1/2		1/2	3,460.26	1/2	3,097.19	1/2	2,733.78	1/2	2,369.96	1/2	2,006.13	1/2	1,642.36	1/2	1,279.22	1/2	915.65	1/2	559.64
3/4		3/4	3,452.70	3/4	3,089.62	3/4	2,726.20	3/4	2,362.38	3/4	1,998.55	3/4	1,634.81	3/4	1,271.64	3/4	908.10	3/4	552.67
5		5	3,445.14	5	3,082.06	5	2,718.62	5	2,354.80	5	1,990.97	5	1,627.26	5	1,264.06	5	900.54	5	545.71
1/4		1/4	3,437.58	1/4	3,074.49	1/4	2,711.04	1/4	2,347.22	1/4	1,983.39	1/4	1,619.71	1/4	1,256.48	1/4	892.99	1/4	538.85
1/2		1/2	3,430.02	1/2	3,066.93	1/2	2,703.46	1/2	2,339.64	1/2	1,975.81	1/2	1,612.16	1/2	1,248.89	1/2	885.44	1/2	532.00
3/4		3/4	3,422.45	3/4	3,059.36	3/4	2,695.88	3/4	2,332.06	3/4	1,968.23	3/4	1,604.61	3/4	1,241.31	3/4	877.88	3/4	525.14
6		6	3,414.89	6	3,051.80	6	2,688.30	6	2,324.48	6	1,960.65	6	1,597.06	6	1,233.73	6	870.33	6	518.29
1/4		1/4	3,407.32	1/4	3,044.24	1/4	2,680.72	1/4	2,316.90	1/4	1,953.07	1/4	1,589.51	1/4	1,226.15	1/4	862.78	1/4	511.55
1/2	3,728.41	1/2	3,399.76	1/2	3,036.67	1/2	2,673.14	1/2	2,309.32	1/2	1,945.49	1/2	1,581.97	1/2	1,218.57	1/2	855.23	1/2	504.81
3/4	3,724.39	3/4	3,392.19	3/4	3,029.11	3/4	2,665.56	3/4	2,301.74	3/4	1,937.91	3/4	1,574.42	3/4	1,210.99	3/4	847.68	3/4	498.07
7	3,720.37	7	3,384.63	7	3,021.54	7	2,657.98	7	2,294.16	7	1,930.33	7	1,566.87	7	1,203.41	7	840.13	7	491.33
1/4	3,715.59	1/4	3,377.07	1/4	3,013.98	1/4	2,650.40	1/4	2,286.58	1/4	1,922.75	1/4	1,559.32	1/4	1,195.83	1/4	832.58	1/4	484.84
1/2	3,710.81	1/2	3,369.50	1/2	3,006.41	1/2	2,642.82	1/2	2,279.00	1/2	1,915.17	1/2	1,551.77	1/2	1,188.25	1/2	825.02	1/2	478.35
3/4	3,706.03	3/4	3,361.94	3/4	2,998.85	3/4	2,635.25	3/4	2,271.42	3/4	1,907.59	3/4	1,544.22	3/4	1,180.67	3/4	817.47	3/4	471.86
8	3,701.26	8	3,354.37	8	2,991.29	8	2,627.67	8	2,263.84	8	1,900.01	8	1,536.68	8	1,173.09	8	809.92	8	465.37
1/4	3,695.72	1/4	3,346.81	1/4	2,983.72	1/4	2,620.09	1/4	2,256.26	1/4	1,892.43	1/4	1,529.13	1/4	1,165.51	1/4	802.37	1/4	459.15
1/2	3,690.18	1/2	3,339.24	1/2	2,976.16	1/2	2,612.51	1/2	2,248.68	1/2	1,884.85	1/2	1,521.58	1/2	1,157.93	1/2	794.82	1/2	452.93
3/4	3,684.65	3/4	3,331.68	3/4	2,968.59	3/4	2,604.93	3/4	2,241.10	3/4	1,877.28	3/4	1,514.03	3/4	1,150.35	3/4	787.27	3/4	446.71
9	3,679.11	9	3,324.12	9	2,961.03	9	2,597.35	9	2,233.52	9	1,869.70	9	1,506.48	9	1,142.77	9	779.71	9	440.49
1/4	3,672.82	1/4	3,316.55	1/4	2,953.46	1/4	2,589.77	1/4	2,225.94	1/4	1,862.12	1/4	1,498.93	1/4	1,135.19	1/4	772.16	1/4	434.40
1/2	3,666.52	1/2	3,308.99	1/2	2,945.90	1/2	2,582.19	1/2	2,218.36	1/2	1,854.54	1/2	1,491.39	1/2	1,127.61	1/2	764.61	1/2	428.31
3/4	3,660.23	3/4	3,301.42	3/4	2,938.34	3/4	2,574.61	3/4	2,210.78	3/4	1,846.96	3/4	1,483.84	3/4	1,120.03	3/4	757.06	3/4	422.22
10	3,653.93	10	3,293.86	10	2,930.77	10	2,567.03	10	2,203.20	10	1,839.38	10	1,476.29	10	1,112.45	10	749.51	10	416.13
1/4	3,646.88	1/4	3,286.29	1/4	2,923.21	1/4	2,559.45	1/4	2,195.62	1/4	1,831.80	1/4	1,468.71	1/4	1,104.87	1/4	741.96	1/4	410.16
1/2	3,639.83	1/2	3,278.73	1/2	2,915.64	1/2	2,551.87	1/2	2,188.04	1/2	1,824.22	1/2	1,461.14	1/2	1,097.29	1/2	734.42	1/2	404.18
3/4	3,632.77	3/4	3,271.17	3/4	2,908.08	3/4	2,544.29	3/4	2,180.46	3/4	1,816.64	3/4	1,453.56	3/4	1,089.71	3/4	726.87	3/4	398.20
11	3,625.72	11	3,263.60	11	2,900.51	11	2,536.71	11	2,172.88	11	1,809.06	11	1,445.98	11	1,082.13	11	719.33	11	392.22
1/4	3,618.24	1/4	3,256.04	1/4	2,892.94	1/4	2,529.13	1/4	2,165.30	1/4	1,801.48	1/4	1,438.40	1/4	1,074.55	1/4	711.84	1/4	386.36
1/2	3,610.76	1/2	3,248.47	1/2	2,885.37	1/2	2,521.55	1/2	2,157.72	1/2	1,793.90	1/2	1,430.82	1/2	1,066.97	1/2	704.35	1/2	380.49
3/4	3,603.28	3/4	3,240.91	3/4	2,877.79	3/4	2,513.97	3/4	2,150.14	3/4	1,786.32	3/4	1,423.24	3/4	1,059.39	3/4	696.86	3/4	374.62

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 AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "MPC 711"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	368.76	0	108.89	0		0		0		0		0		0		0		0	
1/4	363.00	1/4	104.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	357.25	1/2	99.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	351.49	3/4	94.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	345.74	1	89.98	1		1		1		1		1		1		1		1	
1/4	339.96	1/4	85.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	334.18	1/2	81.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	328.39	3/4	76.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	322.61	2	72.05	2		2		2		2		2		2		2		2	
1/4	316.78	1/4	67.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	310.95	1/2	63.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	305.12	3/4	59.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	299.29	3	55.22	3		3		3		3		3		3		3		3	
1/4	293.55	1/4	51.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	287.81	1/2	46.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	282.07	3/4	42.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	276.33	4	38.46	4		4		4		4		4		4		4		4	
1/4	270.70	1/4	35.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	265.08	1/2	31.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	259.45	3/4	28.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	253.82	5	24.72	5		5		5		5		5		5		5		5	
1/4	248.31	1/4	22.76	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	242.79	1/2	20.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	237.27	3/4	18.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	231.76	6	16.89	6		6		6		6		6		6		6		6	
1/4	226.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	220.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	215.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	210.15	7		7		7		7		7		7		7		7		7	
1/4	204.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	199.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	194.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	189.01	8		8		8		8		8		8		8		8		8	
1/4	183.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	178.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	173.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	168.31	9		9		9		9		9		9		9		9		9	
1/4	163.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	148.06	10		10		10		10		10		10		10		10		10	
1/4	143.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	138.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	128.25	11		11		11		11		11		11		11		11		11	
1/4	123.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 11'-06"

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	3,741.24	0	3,383.26	0	3,024.60	0	2,665.26	0	2,305.92	0	1,946.59	0	1,591.23	0	1,233.03	0	890.79
1/4		1/4	3,733.81	1/4	3,375.79	1/4	3,017.11	1/4	2,657.78	1/4	2,298.44	1/4	1,939.10	1/4	1,583.74	1/4	1,225.87	1/4	883.66
1/2		1/2	3,726.38	1/2	3,368.32	1/2	3,009.63	1/2	2,650.29	1/2	2,290.95	1/2	1,931.61	1/2	1,576.26	1/2	1,218.72	1/2	876.54
3/4		3/4	3,718.94	3/4	3,360.85	3/4	3,002.14	3/4	2,642.80	3/4	2,283.47	3/4	1,924.13	3/4	1,568.77	3/4	1,211.57	3/4	869.41
1		1	3,711.51	1	3,353.38	1	2,994.65	1	2,635.32	1	2,275.98	1	1,916.64	1	1,561.28	1	1,204.41	1	862.29
1/4		1/4	3,704.08	1/4	3,345.91	1/4	2,987.17	1/4	2,627.83	1/4	2,268.49	1/4	1,909.16	1/4	1,553.80	1/4	1,197.27	1/4	854.85
1/2		1/2	3,696.64	1/2	3,338.44	1/2	2,979.68	1/2	2,620.34	1/2	2,260.01	1/2	1,901.67	1/2	1,546.31	1/2	1,190.14	1/2	847.40
3/4		3/4	3,689.21	3/4	3,330.97	3/4	2,972.20	3/4	2,612.86	3/4	2,253.52	3/4	1,894.18	3/4	1,538.82	3/4	1,183.00	3/4	839.96
2		2	3,681.78	2	3,323.50	2	2,964.71	2	2,605.37	2	2,246.03	2	1,886.70	2	1,531.34	2	1,175.86	2	832.52
1/4		1/4	3,674.34	1/4	3,316.03	1/4	2,957.22	1/4	2,597.89	1/4	2,238.55	1/4	1,879.21	1/4	1,523.85	1/4	1,168.73	1/4	825.03
1/2		1/2	3,666.91	1/2	3,308.55	1/2	2,949.74	1/2	2,590.40	1/2	2,231.06	1/2	1,871.72	1/2	1,516.36	1/2	1,161.59	1/2	817.55
3/4		3/4	3,659.48	3/4	3,301.08	3/4	2,942.25	3/4	2,582.91	3/4	2,223.58	3/4	1,864.24	3/4	1,508.88	3/4	1,154.46	3/4	810.06
3		3	3,652.04	3	3,293.61	3	2,934.76	3	2,575.43	3	2,216.09	3	1,856.75	3	1,501.39	3	1,147.32	3	802.57
1/4		1/4	3,644.61	1/4	3,286.14	1/4	2,927.28	1/4	2,567.94	1/4	2,208.60	1/4	1,849.27	1/4	1,493.90	1/4	1,140.19	1/4	795.09
1/2		1/2	3,637.18	1/2	3,278.67	1/2	2,919.79	1/2	2,560.45	1/2	2,201.12	1/2	1,841.78	1/2	1,486.42	1/2	1,133.06	1/2	787.60
3/4		3/4	3,629.74	3/4	3,271.20	3/4	2,912.31	3/4	2,552.97	3/4	2,193.63	3/4	1,834.29	3/4	1,478.93	3/4	1,125.93	3/4	780.11
4		4	3,622.31	4	3,263.73	4	2,904.82	4	2,545.48	4	2,186.14	4	1,826.81	4	1,471.44	4	1,118.80	4	772.63
1/4		1/4	3,614.85	1/4	3,256.26	1/4	2,897.33	1/4	2,538.00	1/4	2,178.66	1/4	1,819.47	1/4	1,463.95	1/4	1,111.68	1/4	765.14
1/2		1/2	3,607.38	1/2	3,248.79	1/2	2,889.85	1/2	2,530.51	1/2	2,171.17	1/2	1,812.12	1/2	1,456.47	1/2	1,104.55	1/2	757.65
3/4		3/4	3,599.91	3/4	3,241.32	3/4	2,882.36	3/4	2,523.02	3/4	2,163.69	3/4	1,804.78	3/4	1,448.98	3/4	1,097.42	3/4	750.17
5		5	3,592.45	5	3,233.85	5	2,874.88	5	2,515.54	5	2,156.20	5	1,797.44	5	1,441.49	5	1,090.29	5	742.68
1/4		1/4	3,584.98	1/4	3,226.37	1/4	2,867.39	1/4	2,508.05	1/4	2,148.71	1/4	1,790.12	1/4	1,434.01	1/4	1,083.16	1/4	735.19
1/2		1/2	3,577.51	1/2	3,218.90	1/2	2,859.90	1/2	2,500.57	1/2	2,141.23	1/2	1,782.80	1/2	1,426.52	1/2	1,076.04	1/2	727.71
3/4		3/4	3,570.04	3/4	3,211.43	3/4	2,852.42	3/4	2,493.08	3/4	2,133.74	3/4	1,775.48	3/4	1,419.03	3/4	1,068.91	3/4	720.22
6		6	3,562.57	6	3,203.96	6	2,844.93	6	2,485.59	6	2,126.26	6	1,768.16	6	1,411.55	6	1,061.79	6	712.74
1/4		1/4	3,555.09	1/4	3,196.49	1/4	2,837.44	1/4	2,478.11	1/4	2,118.77	1/4	1,760.84	1/4	1,404.06	1/4	1,054.66	1/4	705.25
1/2	3,872.20	1/2	3,547.62	1/2	3,189.02	1/2	2,829.96	1/2	2,470.62	1/2	2,111.28	1/2	1,753.52	1/2	1,396.57	1/2	1,047.54	1/2	697.77
3/4	3,868.23	3/4	3,540.15	3/4	3,181.55	3/4	2,822.47	3/4	2,463.13	3/4	2,103.80	3/4	1,746.20	3/4	1,389.09	3/4	1,040.41	3/4	690.28
7	3,864.26	7	3,532.68	7	3,174.08	7	2,814.99	7	2,455.65	7	2,096.31	7	1,738.88	7	1,381.60	7	1,033.29	7	682.80
1/4	3,859.54	1/4	3,525.21	1/4	3,166.61	1/4	2,807.50	1/4	2,448.16	1/4	2,088.82	1/4	1,731.56	1/4	1,374.11	1/4	1,026.16	1/4	675.46
1/2	3,854.82	1/2	3,517.74	1/2	3,159.14	1/2	2,800.01	1/2	2,440.68	1/2	2,081.34	1/2	1,724.24	1/2	1,366.62	1/2	1,019.04	1/2	668.11
3/4	3,850.10	3/4	3,510.27	3/4	3,151.67	3/4	2,792.53	3/4	2,433.19	3/4	2,073.85	3/4	1,716.92	3/4	1,359.14	3/4	1,011.91	3/4	660.77
8	3,845.38	8	3,502.80	8	3,144.20	8	2,785.04	8	2,425.70	8	2,066.37	8	1,709.60	8	1,351.65	8	1,004.79	8	653.43
1/4	3,839.92	1/4	3,495.33	1/4	3,136.72	1/4	2,777.55	1/4	2,418.22	1/4	2,058.88	1/4	1,702.28	1/4	1,344.16	1/4	997.66	1/4	646.24
1/2	3,834.45	1/2	3,487.86	1/2	3,129.25	1/2	2,770.07	1/2	2,410.73	1/2	2,051.39	1/2	1,694.96	1/2	1,336.68	1/2	990.54	1/2	639.05
3/4	3,828.98	3/4	3,480.39	3/4	3,121.78	3/4	2,762.58	3/4	2,403.24	3/4	2,043.91	3/4	1,687.64	3/4	1,329.19	3/4	983.41	3/4	631.87
9	3,823.51	9	3,472.91	9	3,114.31	9	2,755.10	9	2,395.76	9	2,036.42	9	1,680.32	9	1,321.70	9	976.29	9	624.68
1/4	3,817.30	1/4	3,465.44	1/4	3,106.84	1/4	2,747.61	1/4	2,388.27	1/4	2,028.93	1/4	1,673.00	1/4	1,314.22	1/4	969.16	1/4	617.51
1/2	3,811.08	1/2	3,457.97	1/2	3,099.37	1/2	2,740.12	1/2	2,380.79	1/2	2,021.45	1/2	1,665.68	1/2	1,306.73	1/2	962.04	1/2	610.34
3/4	3,804.86	3/4	3,450.50	3/4	3,091.90	3/4	2,732.64	3/4	2,373.30	3/4	2,013.96	3/4	1,658.36	3/4	1,299.24	3/4	954.91	3/4	603.18
10	3,798.65	10	3,443.03	10	3,084.43	10	2,725.15	10	2,365.81	10	2,006.48	10	1,651.04	10	1,291.76	10	947.79	10	596.01
1/4	3,791.68	1/4	3,435.56	1/4	3,076.96	1/4	2,717.66	1/4	2,358.33	1/4	1,998.99	1/4	1,643.58	1/4	1,284.27	1/4	940.66	1/4	588.84
1/2	3,784.72	1/2	3,428.09	1/2	3,069.49	1/2	2,710.18	1/2	2,350.84	1/2	1,991.50	1/2	1,636.11	1/2	1,276.78	1/2	933.54	1/2	581.68
3/4	3,777.75	3/4	3,420.62	3/4	3,062.02	3/4	2,702.69	3/4	2,343.35	3/4	1,984.02	3/4	1,628.65	3/4	1,269.30	3/4	926.41	3/4	574.51
11	3,770.79	11	3,413.15	11	3,054.54	11	2,695.21	11	2,335.87	11	1,976.53	11	1,621.18	11	1,261.81	11	919.29	11	567.34
1/4	3,763.40	1/4	3,405.68	1/4	3,047.06	1/4	2,687.72	1/4	2,328.38	1/4	1,969.04	1/4	1,613.69	1/4	1,254.61	1/4	912.16	1/4	560.17
1/2	3,756.01	1/2	3,398.21	1/2	3,039.57	1/2	2,680.23	1/2	2,320.90	1/2	1,961.56	1/2	1,606.21	1/2	1,247.42	1/2	905.04	1/2	553.01
3/4	3,748.63	3/4	3,390.73	3/4	3,032.09	3/4	2,672.75	3/4	2,313.41	3/4	1,954.07	3/4	1,598.72	3/4	1,240.22	3/4	897.91	3/4	545.84

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 AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "MPC 711"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	538.67	0	181.53	0		0		0		0		0		0		0		0	
1/4	531.50	1/4	174.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	524.34	1/2	166.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	517.17	3/4	159.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	510.00	1	151.62	1		1		1		1		1		1		1		1	
1/4	502.70	1/4	144.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	495.39	1/2	136.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	488.08	3/4	129.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	480.77	2	122.24	2		2		2		2		2		2		2		2	
1/4	473.31	1/4	115.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	465.84	1/2	107.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	458.37	3/4	100.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	450.91	3	93.50	3		3		3		3		3		3		3		3	
1/4	443.42	1/4	86.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	435.93	1/2	78.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	428.45	3/4	71.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	420.96	4	64.39	4		4		4		4		4		4		4		4	
1/4	413.47	1/4	57.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	405.99	1/2	51.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	398.50	3/4	44.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	391.01	5	37.82	5		5		5		5		5		5		5		5	
1/4	383.53	1/4	32.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	376.04	1/2	27.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	368.55	3/4	23.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	361.07	6	18.17	6		6		6		6		6		6		6		6	
1/4	353.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	346.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	338.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	331.13	7		7		7		7		7		7		7		7		7	
1/4	323.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	316.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	308.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	301.21	8		8		8		8		8		8		8		8		8	
1/4	293.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	286.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	278.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	271.29	9		9		9		9		9		9		9		9		9	
1/4	263.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	256.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	248.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	241.37	10		10		10		10		10		10		10		10		10	
1/4	233.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	226.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	218.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	211.45	11		11		11		11		11		11		11		11		11	
1/4	203.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	196.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	189.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,749.12	0	3,391.42	0	3,033.07	0	2,674.05	0	2,315.03	0	1,956.01	0	1,600.98	0	1,241.92	0	884.04
1/4		1/4	3,741.70	1/4	3,383.96	1/4	3,025.59	1/4	2,666.57	1/4	2,307.55	1/4	1,948.53	1/4	1,593.49	1/4	1,234.44	1/4	876.59
1/2		1/2	3,734.27	1/2	3,376.49	1/2	3,018.11	1/2	2,659.09	1/2	2,300.07	1/2	1,941.05	1/2	1,586.01	1/2	1,226.96	1/2	869.14
3/4		3/4	3,726.84	3/4	3,369.03	3/4	3,010.63	3/4	2,651.61	3/4	2,292.59	3/4	1,933.57	3/4	1,578.53	3/4	1,219.48	3/4	861.68
1		1	3,719.42	1	3,361.57	1	3,003.15	1	2,644.13	1	2,285.11	1	1,926.09	1	1,571.05	1	1,212.02	1	854.21
1/4		1/4	3,711.99	1/4	3,354.10	1/4	2,995.67	1/4	2,636.65	1/4	2,277.63	1/4	1,918.61	1/4	1,563.57	1/4	1,204.55	1/4	846.73
1/2		1/2	3,704.56	1/2	3,346.64	1/2	2,988.19	1/2	2,629.17	1/2	2,270.15	1/2	1,911.13	1/2	1,556.09	1/2	1,197.09	1/2	839.26
3/4		3/4	3,697.14	3/4	3,339.17	3/4	2,980.71	3/4	2,621.69	3/4	2,262.67	3/4	1,903.65	3/4	1,548.61	3/4	1,189.63	3/4	831.78
2		2	3,689.71	2	3,331.71	2	2,973.24	2	2,614.21	2	2,255.19	2	1,896.17	2	1,541.13	2	1,182.16	2	824.30
1/4		1/4	3,682.28	1/4	3,324.25	1/4	2,965.76	1/4	2,606.73	1/4	2,247.71	1/4	1,888.69	1/4	1,533.65	1/4	1,174.70	1/4	816.82
1/2		1/2	3,674.86	1/2	3,316.78	1/2	2,958.28	1/2	2,599.26	1/2	2,240.23	1/2	1,881.21	1/2	1,526.17	1/2	1,167.24	1/2	809.34
3/4		3/4	3,667.43	3/4	3,309.32	3/4	2,950.80	3/4	2,591.78	3/4	2,232.75	3/4	1,873.73	3/4	1,518.69	3/4	1,159.78	3/4	801.86
3		3	3,660.00	3	3,301.85	3	2,943.32	3	2,584.30	3	2,225.28	3	1,866.25	3	1,511.21	3	1,152.32	3	794.38
1/4		1/4	3,652.58	1/4	3,294.39	1/4	2,935.84	1/4	2,576.82	1/4	2,217.80	1/4	1,858.77	1/4	1,503.73	1/4	1,144.87	1/4	786.90
1/2		1/2	3,645.15	1/2	3,286.92	1/2	2,928.36	1/2	2,569.34	1/2	2,210.32	1/2	1,851.30	1/2	1,496.25	1/2	1,137.41	1/2	779.42
3/4		3/4	3,637.72	3/4	3,279.46	3/4	2,920.88	3/4	2,561.86	3/4	2,202.84	3/4	1,843.82	3/4	1,488.77	3/4	1,129.96	3/4	771.94
4		4	3,630.26	4	3,272.00	4	2,913.40	4	2,554.38	4	2,195.36	4	1,836.48	4	1,481.29	4	1,122.50	4	764.46
1/4		1/4	3,622.80	1/4	3,264.53	1/4	2,905.92	1/4	2,546.90	1/4	2,187.88	1/4	1,829.15	1/4	1,473.81	1/4	1,115.04	1/4	756.98
1/2		1/2	3,615.34	1/2	3,257.07	1/2	2,898.44	1/2	2,539.42	1/2	2,180.40	1/2	1,821.81	1/2	1,466.33	1/2	1,107.59	1/2	749.50
3/4		3/4	3,607.88	3/4	3,249.60	3/4	2,890.96	3/4	2,531.94	3/4	2,172.92	3/4	1,814.48	3/4	1,458.85	3/4	1,100.13	3/4	742.02
5		5	3,600.42	5	3,242.14	5	2,883.48	5	2,524.46	5	2,165.44	5	1,807.17	5	1,451.37	5	1,092.68	5	734.54
1/4		1/4	3,592.96	1/4	3,234.67	1/4	2,876.00	1/4	2,516.98	1/4	2,157.96	1/4	1,799.85	1/4	1,443.89	1/4	1,085.23	1/4	727.06
1/2		1/2	3,585.49	1/2	3,227.21	1/2	2,868.52	1/2	2,509.50	1/2	2,150.48	1/2	1,792.54	1/2	1,436.41	1/2	1,077.78	1/2	719.58
3/4		3/4	3,578.03	3/4	3,219.75	3/4	2,861.04	3/4	2,502.02	3/4	2,143.00	3/4	1,785.23	3/4	1,428.93	3/4	1,070.33	3/4	712.10
6		6	3,570.56	6	3,212.28	6	2,853.56	6	2,494.54	6	2,135.52	6	1,777.91	6	1,421.45	6	1,062.87	6	704.62
1/4	3,887.39	1/4	3,563.10	1/4	3,204.82	1/4	2,846.08	1/4	2,487.06	1/4	2,128.04	1/4	1,770.60	1/4	1,413.97	1/4	1,055.42	1/4	697.14
1/2	3,883.42	1/2	3,555.64	1/2	3,197.35	1/2	2,838.60	1/2	2,479.58	1/2	2,120.56	1/2	1,763.29	1/2	1,406.49	1/2	1,047.97	1/2	689.67
3/4	3,879.46	3/4	3,548.17	3/4	3,189.89	3/4	2,831.12	3/4	2,472.10	3/4	2,113.08	3/4	1,755.97	3/4	1,399.01	3/4	1,040.52	3/4	682.19
7	3,874.74	7	3,540.71	7	3,182.43	7	2,823.64	7	2,464.62	7	2,105.60	7	1,748.66	7	1,391.53	7	1,033.07	7	674.85
1/4	3,870.03	1/4	3,533.24	1/4	3,174.96	1/4	2,816.16	1/4	2,457.14	1/4	2,098.12	1/4	1,741.35	1/4	1,384.05	1/4	1,025.62	1/4	667.52
1/2	3,865.31	1/2	3,525.78	1/2	3,167.50	1/2	2,808.68	1/2	2,449.66	1/2	2,090.64	1/2	1,734.03	1/2	1,376.57	1/2	1,018.17	1/2	660.18
3/4	3,860.60	3/4	3,518.31	3/4	3,160.03	3/4	2,801.20	3/4	2,442.18	3/4	2,083.16	3/4	1,726.72	3/4	1,369.09	3/4	1,010.71	3/4	652.84
8	3,855.14	8	3,510.85	8	3,152.57	8	2,793.72	8	2,434.70	8	2,075.68	8	1,719.41	8	1,361.61	8	1,003.26	8	645.66
1/4	3,849.67	1/4	3,503.39	1/4	3,145.10	1/4	2,786.25	1/4	2,427.22	1/4	2,068.20	1/4	1,712.09	1/4	1,354.13	1/4	995.81	1/4	638.48
1/2	3,844.21	1/2	3,495.92	1/2	3,137.64	1/2	2,778.77	1/2	2,419.74	1/2	2,060.72	1/2	1,704.78	1/2	1,346.64	1/2	988.36	1/2	631.30
3/4	3,838.75	3/4	3,488.46	3/4	3,130.18	3/4	2,771.29	3/4	2,412.27	3/4	2,053.24	3/4	1,697.47	3/4	1,339.16	3/4	980.91	3/4	624.12
9	3,832.54	9	3,480.99	9	3,122.71	9	2,763.81	9	2,404.79	9	2,045.76	9	1,690.15	9	1,331.68	9	973.46	9	616.96
1/4	3,826.33	1/4	3,473.53	1/4	3,115.25	1/4	2,756.33	1/4	2,397.31	1/4	2,038.28	1/4	1,682.84	1/4	1,324.20	1/4	966.01	1/4	609.80
1/2	3,820.11	1/2	3,466.06	1/2	3,107.78	1/2	2,748.85	1/2	2,389.83	1/2	2,030.81	1/2	1,675.53	1/2	1,316.72	1/2	958.55	1/2	602.64
3/4	3,813.90	3/4	3,458.60	3/4	3,100.32	3/4	2,741.37	3/4	2,382.35	3/4	2,023.33	3/4	1,668.21	3/4	1,309.24	3/4	951.10	3/4	595.48
10	3,806.94	10	3,451.14	10	3,092.85	10	2,733.89	10	2,374.87	10	2,015.85	10	1,660.75	10	1,301.76	10	943.65	10	588.32
1/4	3,799.99	1/4	3,443.67	1/4	3,085.39	1/4	2,726.41	1/4	2,367.39	1/4	2,008.37	1/4	1,653.29	1/4	1,294.28	1/4	936.20	1/4	581.16
1/2	3,793.03	1/2	3,436.21	1/2	3,077.93	1/2	2,718.93	1/2	2,359.91	1/2	2,000.89	1/2	1,645.84	1/2	1,286.80	1/2	928.75	1/2	574.00
3/4	3,786.07	3/4	3,428.74	3/4	3,070.46	3/4	2,711.45	3/4	2,352.43	3/4	1,993.41	3/4	1,638.38	3/4	1,279.32	3/4	921.30	3/4	566.84
11	3,778.69	11	3,421.28	11	3,062.98	11	2,703.97	11	2,344.95	11	1,985.93	11	1,630.90	11	1,271.84	11	913.84	11	559.68
1/4	3,771.31	1/4	3,413.82	1/4	3,055.51	1/4	2,696.49	1/4	2,337.47	1/4	1,978.45	1/4	1,623.42	1/4	1,264.36	1/4	906.39	1/4	552.52
1/2	3,763.93	1/2	3,406.35	1/2	3,048.03	1/2	2,689.01	1/2	2,329.99	1/2	1,970.97	1/2	1,615.94	1/2	1,256.88	1/2	898.94	1/2	545.36
3/4	3,756.55	3/4	3,398.89	3/4	3,040.55	3/4	2,681.53	3/4	2,322.51	3/4	1,963.49	3/4	1,608.46	3/4	1,249.40	3/4	891.49	3/4	538.20

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 AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "MPC 711"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	531.03	0	173.90	0		0		0		0		0		0		0		0	
1/4	523.87	1/4	166.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	516.71	1/2	158.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	509.55	3/4	151.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	502.25	1	144.15	1		1		1		1		1		1		1		1	
1/4	494.95	1/4	136.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	487.65	1/2	129.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	480.35	3/4	122.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	472.89	2	114.95	2		2		2		2		2		2		2		2	
1/4	465.43	1/4	107.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	457.97	1/2	100.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	450.51	3/4	93.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	443.03	3	86.15	3		3		3		3		3		3		3		3	
1/4	435.55	1/4	78.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	428.07	1/2	71.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	420.59	3/4	64.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	413.11	4	57.70	4		4		4		4		4		4		4		4	
1/4	405.63	1/4	51.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	398.15	1/2	44.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	390.67	3/4	37.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	383.19	5	32.88	5		5		5		5		5		5		5		5	
1/4	375.71	1/4	27.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	368.23	1/2	23.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	360.75	3/4	18.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	353.27	6	=====	6		6		6		6		6		6		6		6	
1/4	345.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	338.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	330.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	323.37	7		7		7		7		7		7		7		7		7	
1/4	315.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	300.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	293.48	8		8		8		8		8		8		8		8		8	
1/4	286.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	278.53	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	271.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	263.58	9		9		9		9		9		9		9		9		9	
1/4	256.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	248.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	241.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	233.69	10		10		10		10		10		10		10		10		10	
1/4	226.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	218.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	211.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	203.80	11		11		11		11		11		11		11		11		11	
1/4	196.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	188.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	181.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	3,717.55	0	3,361.76	0	3,005.31	0	2,648.16	0	2,291.02	0	1,934.05	0	1,580.91	0	1,225.27	0	886.15
1/4		1/4	3,710.16	1/4	3,354.34	1/4	2,997.86	1/4	2,640.72	1/4	2,283.58	1/4	1,926.62	1/4	1,573.47	1/4	1,218.18	1/4	879.09
1/2		1/2	3,702.77	1/2	3,346.91	1/2	2,990.42	1/2	2,633.28	1/2	2,276.14	1/2	1,919.19	1/2	1,566.04	1/2	1,211.09	1/2	872.03
3/4		3/4	3,695.39	3/4	3,339.49	3/4	2,982.98	3/4	2,625.84	3/4	2,268.70	3/4	1,911.76	3/4	1,558.60	3/4	1,204.00	3/4	864.97
1		1	3,688.00	1	3,332.06	1	2,975.54	1	2,618.40	1	2,261.26	1	1,904.32	1	1,551.17	1	1,196.91	1	857.91
1/4		1/4	3,680.61	1/4	3,324.64	1/4	2,968.10	1/4	2,610.96	1/4	2,253.81	1/4	1,896.89	1/4	1,543.73	1/4	1,189.84	1/4	850.51
1/2		1/2	3,673.22	1/2	3,317.21	1/2	2,960.66	1/2	2,603.52	1/2	2,246.37	1/2	1,889.46	1/2	1,536.30	1/2	1,182.77	1/2	843.11
3/4		3/4	3,665.84	3/4	3,309.79	3/4	2,953.22	3/4	2,596.08	3/4	2,238.93	3/4	1,882.03	3/4	1,528.87	3/4	1,175.70	3/4	835.72
2		2	3,658.45	2	3,302.36	2	2,945.78	2	2,588.64	2	2,231.49	2	1,874.59	2	1,521.43	2	1,168.62	2	828.32
1/4		1/4	3,651.06	1/4	3,294.94	1/4	2,938.34	1/4	2,581.20	1/4	2,224.05	1/4	1,867.16	1/4	1,514.00	1/4	1,161.55	1/4	820.88
1/2		1/2	3,643.67	1/2	3,287.51	1/2	2,930.90	1/2	2,573.76	1/2	2,216.61	1/2	1,859.73	1/2	1,506.56	1/2	1,154.48	1/2	813.43
3/4		3/4	3,636.29	3/4	3,280.09	3/4	2,923.46	3/4	2,566.32	3/4	2,209.17	3/4	1,852.30	3/4	1,499.13	3/4	1,147.41	3/4	805.99
3		3	3,628.90	3	3,272.66	3	2,916.02	3	2,558.88	3	2,201.73	3	1,844.86	3	1,491.69	3	1,140.34	3	798.54
1/4		1/4	3,621.51	1/4	3,265.24	1/4	2,908.58	1/4	2,551.43	1/4	2,194.29	1/4	1,837.43	1/4	1,484.26	1/4	1,133.28	1/4	791.10
1/2		1/2	3,614.12	1/2	3,257.81	1/2	2,901.14	1/2	2,543.99	1/2	2,186.85	1/2	1,830.00	1/2	1,476.82	1/2	1,126.21	1/2	783.66
3/4		3/4	3,606.74	3/4	3,250.39	3/4	2,893.70	3/4	2,536.55	3/4	2,179.41	3/4	1,822.56	3/4	1,469.39	3/4	1,119.15	3/4	776.21
4		4	3,599.35	4	3,242.96	4	2,886.26	4	2,529.11	4	2,171.97	4	1,815.13	4	1,461.96	4	1,112.09	4	768.77
1/4		1/4	3,591.93	1/4	3,235.54	1/4	2,878.82	1/4	2,521.67	1/4	2,164.53	1/4	1,807.83	1/4	1,454.52	1/4	1,105.02	1/4	761.32
1/2		1/2	3,584.51	1/2	3,228.11	1/2	2,871.38	1/2	2,514.23	1/2	2,157.09	1/2	1,800.53	1/2	1,447.09	1/2	1,097.96	1/2	753.88
3/4		3/4	3,577.09	3/4	3,220.69	3/4	2,863.94	3/4	2,506.79	3/4	2,149.65	3/4	1,793.23	3/4	1,439.65	3/4	1,090.89	3/4	746.44
5		5	3,569.67	5	3,213.26	5	2,856.50	5	2,499.35	5	2,142.21	5	1,785.93	5	1,432.22	5	1,083.83	5	738.99
1/4		1/4	3,562.24	1/4	3,205.84	1/4	2,849.05	1/4	2,491.91	1/4	2,134.77	1/4	1,778.65	1/4	1,424.78	1/4	1,076.77	1/4	731.55
1/2		1/2	3,554.82	1/2	3,198.41	1/2	2,841.61	1/2	2,484.47	1/2	2,127.33	1/2	1,771.37	1/2	1,417.35	1/2	1,069.71	1/2	724.10
3/4		3/4	3,547.39	3/4	3,190.99	3/4	2,834.17	3/4	2,477.03	3/4	2,119.89	3/4	1,764.09	3/4	1,409.92	3/4	1,062.65	3/4	716.66
6		6	3,539.97	6	3,183.56	6	2,826.73	6	2,469.59	6	2,112.45	6	1,756.81	6	1,402.48	6	1,055.59	6	709.22
1/4		1/4	3,532.54	1/4	3,176.14	1/4	2,819.29	1/4	2,462.15	1/4	2,105.01	1/4	1,749.52	1/4	1,395.05	1/4	1,048.53	1/4	701.78
1/2		1/2	3,525.12	1/2	3,168.71	1/2	2,811.85	1/2	2,454.71	1/2	2,097.58	1/2	1,742.24	1/2	1,387.61	1/2	1,041.47	1/2	694.34
3/4		3/4	3,517.69	3/4	3,161.29	3/4	2,804.41	3/4	2,447.27	3/4	2,090.14	3/4	1,734.96	3/4	1,380.18	3/4	1,034.41	3/4	686.90
7		7	3,510.27	7	3,153.86	7	2,796.97	7	2,439.83	7	2,082.71	7	1,727.68	7	1,372.74	7	1,027.35	7	679.46
1/4		1/4	3,502.84	1/4	3,146.44	1/4	2,789.53	1/4	2,432.39	1/4	2,075.28	1/4	1,720.40	1/4	1,365.31	1/4	1,020.29	1/4	672.16
1/2		1/2	3,500.42	1/2	3,140.01	1/2	2,782.09	1/2	2,424.95	1/2	2,067.84	1/2	1,713.12	1/2	1,357.88	1/2	1,013.23	1/2	664.87
3/4		3/4	3,492.99	3/4	3,133.59	3/4	2,774.65	3/4	2,417.51	3/4	2,060.41	3/4	1,705.84	3/4	1,350.44	3/4	1,006.17	3/4	657.57
8		8	3,485.56	8	3,126.16	8	2,767.21	8	2,410.07	8	2,052.98	8	1,698.55	8	1,343.01	8	999.11	8	650.27
1/4		1/4	3,478.13	1/4	3,118.73	1/4	2,759.77	1/4	2,402.62	1/4	2,045.55	1/4	1,691.27	1/4	1,335.57	1/4	992.05	1/4	643.13
1/2		1/2	3,470.70	1/2	3,111.30	1/2	2,752.33	1/2	2,395.18	1/2	2,038.11	1/2	1,683.99	1/2	1,328.14	1/2	984.99	1/2	635.99
3/4		3/4	3,463.27	3/4	3,103.87	3/4	2,744.89	3/4	2,387.74	3/4	2,030.68	3/4	1,676.71	3/4	1,320.70	3/4	977.93	3/4	628.85
9		9	3,455.84	9	3,096.44	9	2,737.45	9	2,380.30	9	2,023.25	9	1,669.43	9	1,313.27	9	970.87	9	621.70
1/4		1/4	3,448.41	1/4	3,089.01	1/4	2,730.01	1/4	2,372.86	1/4	2,015.81	1/4	1,662.15	1/4	1,305.84	1/4	963.81	1/4	614.58
1/2		1/2	3,440.98	1/2	3,081.58	1/2	2,722.57	1/2	2,365.42	1/2	2,008.38	1/2	1,654.87	1/2	1,298.40	1/2	956.75	1/2	607.46
3/4		3/4	3,433.55	3/4	3,074.15	3/4	2,715.13	3/4	2,357.98	3/4	2,000.95	3/4	1,647.59	3/4	1,290.97	3/4	949.69	3/4	600.34
10		10	3,426.12	10	3,066.72	10	2,707.69	10	2,350.54	10	1,993.52	10	1,640.30	10	1,283.53	10	942.63	10	593.22
1/4		1/4	3,418.69	1/4	3,059.29	1/4	2,700.24	1/4	2,343.10	1/4	1,986.08	1/4	1,632.89	1/4	1,276.10	1/4	935.57	1/4	586.10
1/2		1/2	3,411.26	1/2	3,051.86	1/2	2,692.80	1/2	2,335.66	1/2	1,978.65	1/2	1,625.47	1/2	1,268.66	1/2	928.51	1/2	578.97
3/4		3/4	3,403.83	3/4	3,044.43	3/4	2,685.36	3/4	2,328.22	3/4	1,971.22	3/4	1,618.06	3/4	1,261.23	3/4	921.45	3/4	571.85
11		11	3,396.40	11	3,036.99	11	2,677.92	11	2,320.78	11	1,963.79	11	1,610.64	11	1,253.80	11	914.39	11	564.73
1/4		1/4	3,388.97	1/4	3,029.56	1/4	2,670.48	1/4	2,313.34	1/4	1,956.35	1/4	1,603.21	1/4	1,246.66	1/4	907.33	1/4	557.61
1/2		1/2	3,381.54	1/2	3,022.13	1/2	2,663.04	1/2	2,305.90	1/2	1,948.92	1/2	1,595.77	1/2	1,239.53	1/2	900.27	1/2	550.49
3/4		3/4	3,374.11	3/4	3,014.70	3/4	2,655.60	3/4	2,298.46	3/4	1,941.49	3/4	1,588.34	3/4	1,232.40	3/4	893.21	3/4	543.37

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 AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

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





BARGE "MPC 711"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	536.24	0	180.78	0		0		0		0		0		0		0		0	
1/4	529.12	1/4	173.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	522.00	1/2	165.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	514.87	3/4	158.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	507.75	1	150.99	1		1		1		1		1		1		1		1	
1/4	500.48	1/4	143.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	493.22	1/2	136.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	485.95	3/4	129.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	478.69	2	121.73	2		2		2		2		2		2		2		2	
1/4	471.27	1/4	114.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	463.84	1/2	107.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	456.42	3/4	100.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	448.99	3	93.12	3		3		3		3		3		3		3		3	
1/4	441.55	1/4	85.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	434.10	1/2	78.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	426.66	3/4	71.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	419.22	4	64.13	4		4		4		4		4		4		4		4	
1/4	411.76	1/4	57.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	404.31	1/2	50.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	396.85	3/4	44.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	389.40	5	37.67	5		5		5		5		5		5		5		5	
1/4	381.94	1/4	32.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	374.49	1/2	27.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	367.03	3/4	22.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	359.58	6	18.09	6		6		6		6		6		6		6		6	
1/4	352.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	344.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	337.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	329.77	7		7		7		7		7		7		7		7		7	
1/4	322.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	314.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	307.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	299.97	8		8		8		8		8		8		8		8		8	
1/4	292.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	285.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	277.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	270.17	9		9		9		9		9		9		9		9		9	
1/4	262.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	255.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	247.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	240.38	10		10		10		10		10		10		10		10		10	
1/4	232.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	225.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	218.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	210.58	11		11		11		11		11		11		11		11		11	
1/4	203.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	195.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	188.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "MPC 711"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,725.13	0	3,368.96	0	3,012.16	0	2,654.70	0	2,297.24	0	1,940.39	0	1,586.87	0	1,229.30	0	872.92
1/4		1/4	3,717.73	1/4	3,361.53	1/4	3,004.71	1/4	2,647.25	1/4	2,289.80	1/4	1,932.94	1/4	1,579.43	1/4	1,221.85	1/4	865.50
1/2		1/2	3,710.34	1/2	3,354.09	1/2	2,997.26	1/2	2,639.81	1/2	2,282.35	1/2	1,925.50	1/2	1,571.98	1/2	1,214.40	1/2	858.08
3/4		3/4	3,702.95	3/4	3,346.66	3/4	2,989.82	3/4	2,632.36	3/4	2,274.90	3/4	1,918.05	3/4	1,564.53	3/4	1,206.97	3/4	850.64
1		1	3,695.55	1	3,339.23	1	2,982.37	1	2,624.91	1	2,267.46	1	1,910.60	1	1,557.08	1	1,199.53	1	843.19
1/4		1/4	3,688.16	1/4	3,331.80	1/4	2,974.92	1/4	2,617.47	1/4	2,260.01	1/4	1,903.15	1/4	1,549.63	1/4	1,192.10	1/4	835.75
1/2		1/2	3,680.77	1/2	3,324.37	1/2	2,967.47	1/2	2,610.02	1/2	2,252.56	1/2	1,895.70	1/2	1,542.18	1/2	1,184.67	1/2	828.30
3/4		3/4	3,673.37	3/4	3,316.94	3/4	2,960.03	3/4	2,602.57	3/4	2,245.12	3/4	1,888.26	3/4	1,534.73	3/4	1,177.24	3/4	820.85
2		2	3,665.98	2	3,309.51	2	2,952.58	2	2,595.12	2	2,237.67	2	1,880.81	2	1,527.28	2	1,169.81	2	813.40
1/4		1/4	3,658.58	1/4	3,302.07	1/4	2,945.13	1/4	2,587.68	1/4	2,230.22	1/4	1,873.36	1/4	1,519.83	1/4	1,162.38	1/4	805.95
1/2		1/2	3,651.19	1/2	3,294.64	1/2	2,937.69	1/2	2,580.23	1/2	2,222.77	1/2	1,865.91	1/2	1,512.38	1/2	1,154.95	1/2	798.50
3/4		3/4	3,643.80	3/4	3,287.21	3/4	2,930.24	3/4	2,572.78	3/4	2,215.33	3/4	1,858.46	3/4	1,504.93	3/4	1,147.52	3/4	791.05
3		3	3,636.40	3	3,279.78	3	2,922.79	3	2,565.34	3	2,207.88	3	1,851.02	3	1,497.48	3	1,140.10	3	783.61
1/4		1/4	3,629.01	1/4	3,272.35	1/4	2,915.35	1/4	2,557.89	1/4	2,200.43	1/4	1,843.57	1/4	1,490.03	1/4	1,132.67	1/4	776.16
1/2		1/2	3,621.61	1/2	3,264.92	1/2	2,907.90	1/2	2,550.44	1/2	2,192.99	1/2	1,836.12	1/2	1,482.58	1/2	1,125.25	1/2	768.71
3/4		3/4	3,614.19	3/4	3,257.48	3/4	2,900.45	3/4	2,543.00	3/4	2,185.56	3/4	1,828.82	3/4	1,475.13	3/4	1,117.82	3/4	761.26
4		4	3,606.76	4	3,250.05	4	2,893.00	4	2,535.55	4	2,178.14	4	1,821.52	4	1,467.68	4	1,110.40	4	753.81
1/4		1/4	3,599.33	1/4	3,242.62	1/4	2,885.56	1/4	2,528.10	1/4	2,170.71	1/4	1,814.21	1/4	1,460.23	1/4	1,102.97	1/4	746.36
1/2		1/2	3,591.91	1/2	3,235.19	1/2	2,878.11	1/2	2,520.65	1/2	2,163.29	1/2	1,806.91	1/2	1,452.78	1/2	1,095.55	1/2	738.91
3/4		3/4	3,584.47	3/4	3,227.76	3/4	2,870.66	3/4	2,513.21	3/4	2,155.87	3/4	1,799.63	3/4	1,445.33	3/4	1,088.13	3/4	731.46
5		5	3,577.04	5	3,220.33	5	2,863.22	5	2,505.76	5	2,148.44	5	1,792.35	5	1,437.88	5	1,080.71	5	724.01
1/4		1/4	3,569.61	1/4	3,212.89	1/4	2,855.77	1/4	2,498.31	1/4	2,141.02	1/4	1,785.07	1/4	1,430.44	1/4	1,073.28	1/4	716.56
1/2		1/2	3,562.18	1/2	3,205.46	1/2	2,848.32	1/2	2,490.87	1/2	2,133.60	1/2	1,777.79	1/2	1,422.99	1/2	1,065.86	1/2	709.11
3/4		3/4	3,554.75	3/4	3,198.03	3/4	2,840.88	3/4	2,483.42	3/4	2,126.18	3/4	1,770.51	3/4	1,415.54	3/4	1,058.44	3/4	701.67
6	3,870.18	6	3,547.32	6	3,190.60	6	2,833.43	6	2,475.97	6	2,118.76	6	1,763.22	6	1,408.09	6	1,051.02	6	694.22
1/4		1/4	3,866.23	1/4	3,539.88	1/4	3,183.17	1/4	2,825.98	1/4	2,468.53	1/4	2,111.34	1/4	1,755.94	1/4	1,400.64	1/4	686.78
1/2		1/2	3,862.28	1/2	3,532.45	1/2	3,175.74	1/2	2,818.53	1/2	2,461.08	1/2	2,103.92	1/2	1,748.66	1/2	1,393.19	1/2	679.33
3/4		3/4	3,857.59	3/4	3,525.02	3/4	3,168.30	3/4	2,811.09	3/4	2,453.63	3/4	2,096.49	3/4	1,741.38	3/4	1,385.74	3/4	672.02
7	3,852.89	7	3,517.59	7	3,160.87	7	2,803.64	7	2,446.18	7	2,089.07	7	1,734.10	7	1,378.29	7	1,021.34	7	664.72
1/4		1/4	3,848.20	1/4	3,510.16	1/4	3,153.44	1/4	2,796.19	1/4	2,438.74	1/4	2,081.65	1/4	1,726.82	1/4	1,370.84	1/4	657.41
1/2		1/2	3,843.51	1/2	3,502.73	1/2	3,146.01	1/2	2,788.75	1/2	2,431.29	1/2	2,074.23	1/2	1,719.54	1/2	1,363.39	1/2	650.11
3/4		3/4	3,838.07	3/4	3,495.30	3/4	3,138.58	3/4	2,781.30	3/4	2,423.84	3/4	2,066.81	3/4	1,712.25	3/4	1,355.94	3/4	642.96
8	3,832.63	8	3,487.86	8	3,131.15	8	2,773.85	8	2,416.40	8	2,059.39	8	1,704.97	8	1,348.49	8	991.66	8	635.81
1/4		1/4	3,827.19	1/4	3,480.43	1/4	3,123.72	1/4	2,766.41	1/4	2,408.95	1/4	2,051.96	1/4	1,697.69	1/4	1,341.04	1/4	628.66
1/2		1/2	3,821.75	1/2	3,473.00	1/2	3,116.28	1/2	2,758.96	1/2	2,401.50	1/2	2,044.54	1/2	1,690.41	1/2	1,333.59	1/2	621.51
3/4		3/4	3,815.56	3/4	3,465.57	3/4	3,108.85	3/4	2,751.51	3/4	2,394.06	3/4	2,037.12	3/4	1,683.13	3/4	1,326.14	3/4	614.38
9	3,809.38	9	3,458.14	9	3,101.42	9	2,744.06	9	2,386.61	9	2,029.70	9	1,675.85	9	1,318.69	9	961.97	9	607.25
1/4		1/4	3,803.20	1/4	3,450.71	1/4	3,093.99	1/4	2,736.62	1/4	2,379.16	1/4	2,022.28	1/4	1,668.57	1/4	1,311.24	1/4	600.12
1/2		1/2	3,797.01	1/2	3,443.27	1/2	3,086.56	1/2	2,729.17	1/2	2,371.71	1/2	2,014.86	1/2	1,661.28	1/2	1,303.79	1/2	592.99
3/4		3/4	3,790.09	3/4	3,435.84	3/4	3,079.13	3/4	2,721.72	3/4	2,364.27	3/4	2,007.41	3/4	1,653.86	3/4	1,296.34	3/4	585.86
10	3,783.16	10	3,428.41	10	3,071.69	10	2,714.28	10	2,356.82	10	1,999.97	10	1,646.43	10	1,288.89	10	932.29	10	578.73
1/4		1/4	3,776.23	1/4	3,420.98	1/4	3,064.26	1/4	2,706.83	1/4	2,349.37	1/4	1,992.52	1/4	1,639.00	1/4	1,281.45	1/4	571.60
1/2		1/2	3,769.31	1/2	3,413.55	1/2	3,056.83	1/2	2,699.38	1/2	2,341.93	1/2	1,985.08	1/2	1,631.57	1/2	1,274.00	1/2	564.47
3/4		3/4	3,761.96	3/4	3,406.12	3/4	3,049.39	3/4	2,691.94	3/4	2,334.48	3/4	1,977.63	3/4	1,624.12	3/4	1,266.55	3/4	557.34
11	3,754.61	11	3,398.68	11	3,041.94	11	2,684.49	11	2,327.03	11	1,970.18	11	1,616.67	11	1,259.10	11	902.61	11	550.21
1/4		1/4	3,747.26	1/4	3,391.25	1/4	3,034.50	1/4	2,677.04	1/4	2,319.59	1/4	1,962.73	1/4	1,609.22	1/4	1,251.65	1/4	895.19
1/2		1/2	3,739.92	1/2	3,383.82	1/2	3,027.05	1/2	2,669.59	1/2	2,312.14	1/2	1,955.29	1/2	1,601.77	1/2	1,244.20	1/2	887.77
3/4		3/4	3,732.52	3/4	3,376.39	3/4	3,019.60	3/4	2,662.15	3/4	2,304.69	3/4	1,947.84	3/4	1,594.32	3/4	1,236.75	3/4	880.35

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 AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "MPC 711"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	521.69	0	165.73	0		0		0		0		0		0		0		0	
1/4	514.56	1/4	158.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	507.43	1/2	150.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	500.16	3/4	143.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	492.89	1	136.23	1		1		1		1		1		1		1		1	
1/4	485.62	1/4	128.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	478.36	1/2	121.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	470.93	3/4	114.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	463.50	2	107.32	2		2		2		2		2		2		2		2	
1/4	456.07	1/4	100.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	448.64	1/2	93.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	441.19	3/4	85.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	433.74	3	78.55	3		3		3		3		3		3		3		3	
1/4	426.29	1/4	71.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	418.84	1/2	64.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	411.39	3/4	57.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	403.94	4	50.85	4		4		4		4		4		4		4		4	
1/4	396.49	1/4	44.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	389.05	1/2	37.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	381.60	3/4	32.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	374.15	5	27.85	5		5		5		5		5		5		5		5	
1/4	366.70	1/4	22.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	359.25	1/2	18.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	351.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	344.36	6		6		6		6		6		6		6		6		6	
1/4	336.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	329.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	322.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	314.58	7		7		7		7		7		7		7		7		7	
1/4	307.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	299.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	292.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	284.81	8		8		8		8		8		8		8		8		8	
1/4	277.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	269.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	262.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	255.04	9		9		9		9		9		9		9		9		9	
1/4	247.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	240.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	232.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	225.27	10		10		10		10		10		10		10		10		10	
1/4	217.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	210.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	202.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	195.50	11		11		11		11		11		11		11		11		11	
1/4	188.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	180.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	173.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
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BARGE "MPC 711"

PORT FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08"

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	1,294	0	3,048	0	4,892	0	6,566	0		0		0		0		0	
1/4	16	1/4	1,328	1/4	3,086	1/4	4,929	1/4	6,596	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,362	1/2	3,125	1/2	4,967	1/2	6,627	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,396	3/4	3,163	3/4	5,004	3/4	6,657	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,430	1	3,202	1	5,042	1	6,688	1		1		1		1		1	
1/4	84	1/4	1,465	1/4	3,240	1/4	5,079	1/4	6,717	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,499	1/2	3,279	1/2	5,116	1/2	6,746	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,534	3/4	3,317	3/4	5,153	3/4	6,775	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,568	2	3,356	2	5,190	2	6,805	2		2		2		2		2	
1/4	167	1/4	1,604	1/4	3,395	1/4	5,227	1/4	6,833	1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	1,639	1/2	3,433	1/2	5,264	1/2	6,861	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	1,674	3/4	3,472	3/4	5,301	3/4	6,889	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,709	3	3,510	3	5,338	3	6,917	3		3		3		3		3	
1/4	258	1/4	1,745	1/4	3,549	1/4	5,374	1/4	6,944	1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	1,781	1/2	3,588	1/2	5,410	1/2	6,971	1/2		1/2		1/2		1/2		1/2	
3/4	307	3/4	1,816	3/4	3,626	3/4	5,447	3/4	6,998	3/4		3/4		3/4		3/4		3/4	
4	332	4	1,852	4	3,665	4	5,483	4	7,024	4		4		4		4		4	
1/4	358	1/4	1,888	1/4	3,704	1/4	5,519	1/4	7,050	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,924	1/2	3,742	1/2	5,555	1/2	7,075	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,961	3/4	3,781	3/4	5,591	3/4	7,100	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,997	5	3,820	5	5,627	5	7,125	5		5		5		5		5	
1/4	463	1/4	2,033	1/4	3,858	1/4	5,662	1/4	7,149	1/4		1/4		1/4		1/4		1/4	
1/2	491	1/2	2,070	1/2	3,897	1/2	5,698	1/2	7,172	1/2		1/2		1/2		1/2		1/2	
3/4	518	3/4	2,107	3/4	3,936	3/4	5,733	3/4	7,196	3/4		3/4		3/4		3/4		3/4	
6	546	6	2,143	6	3,974	6	5,769	6	7,219	6		6		6		6		6	
1/4	575	1/4	2,180	1/4	4,013	1/4	5,804	1/4	7,241	1/4		1/4		1/4		1/4		1/4	
1/2	603	1/2	2,217	1/2	4,051	1/2	5,839	1/2	7,262	1/2		1/2		1/2		1/2		1/2	
3/4	632	3/4	2,254	3/4	4,090	3/4	5,874	3/4	7,283	3/4		3/4		3/4		3/4		3/4	
7	661	7	2,291	7	4,129	7	5,908	7	7,305	7		7		7		7		7	
1/4	691	1/4	2,329	1/4	4,167	1/4	5,943	1/4	7,323	1/4		1/4		1/4		1/4		1/4	
1/2	720	1/2	2,366	1/2	4,206	1/2	5,977	1/2	7,341	1/2		1/2		1/2		1/2		1/2	
3/4	750	3/4	2,403	3/4	4,244	3/4	6,011	3/4	7,360	3/4		3/4		3/4		3/4		3/4	
8	780	8	2,440	8	4,283	8	6,046	8	7,378	8		8		8		8		8	
1/4	811	1/4	2,478	1/4	4,321	1/4	6,079	1/4	7,393	1/4		1/4		1/4		1/4		1/4	
1/2	842	1/2	2,516	1/2	4,359	1/2	6,113	1/2	7,407	1/2		1/2		1/2		1/2		1/2	
3/4	873	3/4	2,553	3/4	4,398	3/4	6,147	3/4		3/4		3/4		3/4		3/4		3/4	
9	903	9	2,591	9	4,436	9	6,180	9		9		9		9		9		9	
1/4	935	1/4	2,629	1/4	4,474	1/4	6,213	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	967	1/2	2,667	1/2	4,512	1/2	6,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	999	3/4	2,705	3/4	4,551	3/4	6,279	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,030	10	2,742	10	4,589	10	6,312	10		10		10		10		10		10	
1/4	1,063	1/4	2,781	1/4	4,627	1/4	6,344	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,096	1/2	2,819	1/2	4,665	1/2	6,377	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,128	3/4	2,857	3/4	4,703	3/4	6,409	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,161	11	2,895	11	4,741	11	6,441	11		11		11		11		11		11	
1/4	1,194	1/4	2,933	1/4	4,779	1/4	6,472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,227	1/2	2,971	1/2	4,816	1/2	6,504	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,261	3/4	3,010	3/4	4,854	3/4	6,535	3/4		3/4		3/4		3/4		3/4		3/4	

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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH 10" ULLAGE HATCH.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-05 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	100	0	256	0	410	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	259	1/4	412	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	262	1/2	415	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	266	3/4	418	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	269	1	421	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	272	1/4	424	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	118	1/2	276	1/2	426	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	121	3/4	279	3/4	429	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	124	2	283	2	432	2		2		2		2		2		2	
1/4	9	1/4	127	1/4	286	1/4	434	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	130	1/2	289	1/2	437	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	134	3/4	293	3/4	440	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	137	3	296	3	442	3		3		3		3		3		3	
1/4	15	1/4	140	1/4	299	1/4	445	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	143	1/2	303	1/2	447	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	146	3/4	306	3/4	450	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	149	4	309	4	452	4		4		4		4		4		4	
1/4	22	1/4	153	1/4	313	1/4	455	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	156	1/2	316	1/2	457	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	159	3/4	319	3/4	459	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	162	5	322	5	462	5		5		5		5		5		5	
1/4	30	1/4	166	1/4	326	1/4	464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	169	1/2	329	1/2	466	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	172	3/4	332	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	175	6	335	6	471	6		6		6		6		6		6	
1/4	39	1/4	179	1/4	339	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	182	1/2	342	1/2	475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	185	3/4	345	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	188	7	348	7	479	7		7		7		7		7		7	
1/4	49	1/4	192	1/4	352	1/4	480	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	195	1/2	355	1/2	482	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	198	3/4	358	3/4	484	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	202	8	361	8	486	8		8		8		8		8		8	
1/4	59	1/4	205	1/4	364	1/4	488	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	208	1/2	367	1/2	489	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	212	3/4	371	3/4	491	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	215	9	374	9	492	9		9		9		9		9		9	
1/4	69	1/4	218	1/4	377	1/4	494	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	222	1/2	380	1/2	495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	225	3/4	383	3/4	496	3/4		3/4		3/4		3/4		3/4		3/4	
10	77	10	229	10	386	10	497	10		10		10		10		10		10	
1/4	80	1/4	232	1/4	389	1/4	498	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	235	1/2	392	1/2	499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	239	3/4	395	3/4	500	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	242	11	398	11	501	11		11		11		11		11		11	
1/4	91	1/4	245	1/4	401	1/4	501	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	249	1/2	404	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97	3/4	252	3/4	407	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO 2" DIAMETER PIPE.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "MPC 711"

STBD FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08"

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	1,294	0	3,048	0	4,892	0	6,566	0		0		0		0		0	
1/4	16	1/4	1,328	1/4	3,086	1/4	4,929	1/4	6,596	1/4		1/4		1/4		1/4		1/4	
1/2	32	1/2	1,362	1/2	3,125	1/2	4,967	1/2	6,627	1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	1,396	3/4	3,163	3/4	5,004	3/4	6,657	3/4		3/4		3/4		3/4		3/4	
1	64	1	1,430	1	3,202	1	5,042	1	6,688	1		1		1		1		1	
1/4	84	1/4	1,465	1/4	3,240	1/4	5,079	1/4	6,717	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	1,499	1/2	3,279	1/2	5,116	1/2	6,746	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	1,534	3/4	3,317	3/4	5,153	3/4	6,775	3/4		3/4		3/4		3/4		3/4	
2	144	2	1,568	2	3,356	2	5,190	2	6,805	2		2		2		2		2	
1/4	167	1/4	1,604	1/4	3,395	1/4	5,227	1/4	6,833	1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	1,639	1/2	3,433	1/2	5,264	1/2	6,861	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	1,674	3/4	3,472	3/4	5,301	3/4	6,889	3/4		3/4		3/4		3/4		3/4	
3	234	3	1,709	3	3,510	3	5,338	3	6,917	3		3		3		3		3	
1/4	258	1/4	1,745	1/4	3,549	1/4	5,374	1/4	6,944	1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	1,781	1/2	3,588	1/2	5,410	1/2	6,971	1/2		1/2		1/2		1/2		1/2	
3/4	307	3/4	1,816	3/4	3,626	3/4	5,447	3/4	6,998	3/4		3/4		3/4		3/4		3/4	
4	332	4	1,852	4	3,665	4	5,483	4	7,024	4		4		4		4		4	
1/4	358	1/4	1,888	1/4	3,704	1/4	5,519	1/4	7,050	1/4		1/4		1/4		1/4		1/4	
1/2	384	1/2	1,924	1/2	3,742	1/2	5,555	1/2	7,075	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,961	3/4	3,781	3/4	5,591	3/4	7,100	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,997	5	3,820	5	5,627	5	7,125	5		5		5		5		5	
1/4	463	1/4	2,033	1/4	3,858	1/4	5,662	1/4	7,149	1/4		1/4		1/4		1/4		1/4	
1/2	491	1/2	2,070	1/2	3,897	1/2	5,698	1/2	7,172	1/2		1/2		1/2		1/2		1/2	
3/4	518	3/4	2,107	3/4	3,936	3/4	5,733	3/4	7,196	3/4		3/4		3/4		3/4		3/4	
6	546	6	2,143	6	3,974	6	5,769	6	7,219	6		6		6		6		6	
1/4	575	1/4	2,180	1/4	4,013	1/4	5,804	1/4	7,241	1/4		1/4		1/4		1/4		1/4	
1/2	603	1/2	2,217	1/2	4,051	1/2	5,839	1/2	7,262	1/2		1/2		1/2		1/2		1/2	
3/4	632	3/4	2,254	3/4	4,090	3/4	5,874	3/4	7,283	3/4		3/4		3/4		3/4		3/4	
7	661	7	2,291	7	4,129	7	5,908	7	7,305	7		7		7		7		7	
1/4	691	1/4	2,329	1/4	4,167	1/4	5,943	1/4	7,323	1/4		1/4		1/4		1/4		1/4	
1/2	720	1/2	2,366	1/2	4,206	1/2	5,977	1/2	7,341	1/2		1/2		1/2		1/2		1/2	
3/4	750	3/4	2,403	3/4	4,244	3/4	6,011	3/4	7,360	3/4		3/4		3/4		3/4		3/4	
8	780	8	2,440	8	4,283	8	6,046	8	7,378	8		8		8		8		8	
1/4	811	1/4	2,478	1/4	4,321	1/4	6,079	1/4	7,393	1/4		1/4		1/4		1/4		1/4	
1/2	842	1/2	2,516	1/2	4,359	1/2	6,113	1/2	7,407	1/2		1/2		1/2		1/2		1/2	
3/4	873	3/4	2,553	3/4	4,398	3/4	6,147	3/4		3/4		3/4		3/4		3/4		3/4	
9	903	9	2,591	9	4,436	9	6,180	9		9		9		9		9		9	
1/4	935	1/4	2,629	1/4	4,474	1/4	6,213	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	967	1/2	2,667	1/2	4,512	1/2	6,246	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	999	3/4	2,705	3/4	4,551	3/4	6,279	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,030	10	2,742	10	4,589	10	6,312	10		10		10		10		10		10	
1/4	1,063	1/4	2,781	1/4	4,627	1/4	6,344	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,096	1/2	2,819	1/2	4,665	1/2	6,377	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,128	3/4	2,857	3/4	4,703	3/4	6,409	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,161	11	2,895	11	4,741	11	6,441	11		11		11		11		11		11	
1/4	1,194	1/4	2,933	1/4	4,779	1/4	6,472	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,227	1/2	2,971	1/2	4,816	1/2	6,504	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,261	3/4	3,010	3/4	4,854	3/4	6,535	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH 10" ULLAGE HATCH.

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