



BARGE "MPC 911"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-5/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 255'-09"

November 1, 2013

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPC 911"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,523.97	0	3,881.90	0	4,239.83	0	4,596.90	0	4,951.92	0		0		0		0		0	
1/4	3,531.42	1/4	3,889.36	1/4	4,247.29	1/4	4,604.33	1/4	4,958.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.88	1/2	3,896.81	1/2	4,254.74	1/2	4,611.76	1/2	4,965.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.34	3/4	3,904.27	3/4	4,262.20	3/4	4,619.20	3/4	4,971.67	3/4		3/4		3/4		3/4		3/4	
1	3,553.80	1	3,911.73	1	4,269.66	1	4,626.63	1	4,978.25	1		1		1		1		1	
1/4	3,561.25	1/4	3,919.18	1/4	4,277.11	1/4	4,634.06	1/4	4,983.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.71	1/2	3,926.64	1/2	4,284.57	1/2	4,641.50	1/2	4,989.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.17	3/4	3,934.10	3/4	4,292.03	3/4	4,648.93	3/4	4,994.81	3/4		3/4		3/4		3/4		3/4	
2	3,583.62	2	3,941.55	2	4,299.49	2	4,656.36	2	5,000.33	2		2		2		2		2	
1/4	3,591.08	1/4	3,949.01	1/4	4,306.94	1/4	4,663.80	1/4	5,004.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.54	1/2	3,956.47	1/2	4,314.39	1/2	4,671.23	1/2	5,009.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.99	3/4	3,963.93	3/4	4,321.84	3/4	4,678.66	3/4	5,013.69	3/4		3/4		3/4		3/4		3/4	
3	3,613.45	3	3,971.38	3	4,329.29	3	4,686.10	3	5,018.14	3		3		3		3		3	
1/4	3,620.91	1/4	3,978.84	1/4	4,336.73	1/4	4,693.53	1/4	5,021.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.36	1/2	3,986.30	1/2	4,344.16	1/2	4,700.96	1/2	5,024.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.82	3/4	3,993.75	3/4	4,351.59	3/4	4,708.40	3/4	5,028.30	3/4		3/4		3/4		3/4		3/4	
4	3,643.28	4	4,001.21	4	4,359.03	4	4,715.83	4	5,031.69	4		4		4		4		4	
1/4	3,650.74	1/4	4,008.67	1/4	4,366.46	1/4	4,723.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.19	1/2	4,016.12	1/2	4,373.89	1/2	4,730.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.65	3/4	4,023.58	3/4	4,381.33	3/4	4,738.13	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,673.11	5	4,031.04	5	4,388.76	5	4,745.56	5		5		5		5		5		5	
1/4	3,680.56	1/4	4,038.49	1/4	4,396.19	1/4	4,753.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.02	1/2	4,045.95	1/2	4,403.63	1/2	4,760.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.48	3/4	4,053.41	3/4	4,411.06	3/4	4,767.86	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,702.93	6	4,060.86	6	4,418.49	6	4,775.30	6		6		6		6		6		6	
1/4	3,710.39	1/4	4,068.32	1/4	4,425.93	1/4	4,782.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.85	1/2	4,075.78	1/2	4,433.36	1/2	4,790.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.30	3/4	4,083.24	3/4	4,440.79	3/4	4,797.56	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,732.76	7	4,090.69	7	4,448.23	7	4,804.98	7		7		7		7		7		7	
1/4	3,740.22	1/4	4,098.15	1/4	4,455.66	1/4	4,812.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.68	1/2	4,105.61	1/2	4,463.09	1/2	4,819.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.13	3/4	4,113.06	3/4	4,470.53	3/4	4,827.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,762.59	8	4,120.52	8	4,477.96	8	4,834.50	8		8		8		8		8		8	
1/4	3,770.05	1/4	4,127.98	1/4	4,485.40	1/4	4,841.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,777.50	1/2	4,135.43	1/2	4,492.83	1/2	4,849.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.96	3/4	4,142.89	3/4	4,500.26	3/4	4,856.65	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.42	9	4,150.35	9	4,507.70	9	4,864.03	9		9		9		9		9		9	
1/4	3,799.87	1/4	4,157.80	1/4	4,515.13	1/4	4,871.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.33	1/2	4,165.26	1/2	4,522.56	1/2	4,878.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.79	3/4	4,172.72	3/4	4,530.00	3/4	4,886.17	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,822.24	10	4,180.18	10	4,537.43	10	4,893.55	10		10		10		10		10		10	
1/4	3,829.70	1/4	4,187.63	1/4	4,544.86	1/4	4,900.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.16	1/2	4,195.09	1/2	4,552.30	1/2	4,908.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,844.61	3/4	4,202.55	3/4	4,559.73	3/4	4,915.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,852.07	11	4,210.00	11	4,567.16	11	4,923.02	11		11		11		11		11		11	
1/4	3,859.53	1/4	4,217.46	1/4	4,574.60	1/4	4,930.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.99	1/2	4,224.92	1/2	4,582.03	1/2	4,937.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.44	3/4	4,232.37	3/4	4,589.46	3/4	4,944.69	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 SW
CALCULATED: 11/01/2013 CL
PRINTED: 11/01/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "MPC 911"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,522.26	0	3,880.17	0	4,238.08	0	4,595.13	0	4,950.13	0		0		0		0		0	
1/4	3,529.71	1/4	3,887.63	1/4	4,245.54	1/4	4,602.56	1/4	4,956.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.17	1/2	3,895.08	1/2	4,252.99	1/2	4,609.99	1/2	4,963.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,544.63	3/4	3,902.54	3/4	4,260.45	3/4	4,617.43	3/4	4,969.88	3/4		3/4		3/4		3/4		3/4	
1	3,552.08	1	3,910.00	1	4,267.91	1	4,624.86	1	4,976.46	1		1		1		1		1	
1/4	3,559.54	1/4	3,917.45	1/4	4,275.36	1/4	4,632.29	1/4	4,981.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.00	1/2	3,924.91	1/2	4,282.82	1/2	4,639.73	1/2	4,987.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.45	3/4	3,932.37	3/4	4,290.28	3/4	4,647.16	3/4	4,993.02	3/4		3/4		3/4		3/4		3/4	
2	3,581.91	2	3,939.82	2	4,297.73	2	4,654.59	2	4,998.54	2		2		2		2		2	
1/4	3,589.37	1/4	3,947.28	1/4	4,305.19	1/4	4,662.03	1/4	5,002.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,596.82	1/2	3,954.73	1/2	4,312.64	1/2	4,669.46	1/2	5,007.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.28	3/4	3,962.19	3/4	4,320.09	3/4	4,676.89	3/4	5,011.89	3/4		3/4		3/4		3/4		3/4	
3	3,611.74	3	3,969.65	3	4,327.54	3	4,684.32	3	5,016.35	3		3		3		3		3	
1/4	3,619.19	1/4	3,977.10	1/4	4,334.97	1/4	4,691.76	1/4	5,019.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.65	1/2	3,984.56	1/2	4,342.41	1/2	4,699.19	1/2	5,023.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.11	3/4	3,992.02	3/4	4,349.84	3/4	4,706.62	3/4	5,026.51	3/4		3/4		3/4		3/4		3/4	
4	3,641.56	4	3,999.47	4	4,357.27	4	4,714.06	4	5,029.90	4		4		4		4		4	
1/4	3,649.02	1/4	4,006.93	1/4	4,364.71	1/4	4,721.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,656.47	1/2	4,014.39	1/2	4,372.14	1/2	4,728.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.93	3/4	4,021.84	3/4	4,379.57	3/4	4,736.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,671.39	5	4,029.30	5	4,387.00	5	4,743.79	5		5		5		5		5		5	
1/4	3,678.84	1/4	4,036.76	1/4	4,394.44	1/4	4,751.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.30	1/2	4,044.21	1/2	4,401.87	1/2	4,758.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.76	3/4	4,051.67	3/4	4,409.30	3/4	4,766.09	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,701.21	6	4,059.13	6	4,416.74	6	4,773.52	6		6		6		6		6		6	
1/4	3,708.67	1/4	4,066.58	1/4	4,424.17	1/4	4,780.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.13	1/2	4,074.04	1/2	4,431.60	1/2	4,788.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.58	3/4	4,081.50	3/4	4,439.04	3/4	4,795.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,731.04	7	4,088.95	7	4,446.47	7	4,803.20	7		7		7		7		7		7	
1/4	3,738.50	1/4	4,096.41	1/4	4,453.90	1/4	4,810.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.95	1/2	4,103.86	1/2	4,461.33	1/2	4,817.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.41	3/4	4,111.32	3/4	4,468.77	3/4	4,825.34	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,760.87	8	4,118.78	8	4,476.20	8	4,832.72	8		8		8		8		8		8	
1/4	3,768.32	1/4	4,126.23	1/4	4,483.63	1/4	4,840.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.78	1/2	4,133.69	1/2	4,491.07	1/2	4,847.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.24	3/4	4,141.15	3/4	4,498.50	3/4	4,854.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,790.69	9	4,148.60	9	4,505.93	9	4,862.25	9		9		9		9		9		9	
1/4	3,798.15	1/4	4,156.06	1/4	4,513.37	1/4	4,869.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.60	1/2	4,163.52	1/2	4,520.80	1/2	4,877.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.06	3/4	4,170.97	3/4	4,528.23	3/4	4,884.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,820.52	10	4,178.43	10	4,535.66	10	4,891.77	10		10		10		10		10		10	
1/4	3,827.97	1/4	4,185.89	1/4	4,543.10	1/4	4,899.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.43	1/2	4,193.34	1/2	4,550.53	1/2	4,906.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.89	3/4	4,200.80	3/4	4,557.96	3/4	4,913.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,850.34	11	4,208.26	11	4,565.40	11	4,921.24	11		11		11		11		11		11	
1/4	3,857.80	1/4	4,215.71	1/4	4,572.83	1/4	4,928.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.26	1/2	4,223.17	1/2	4,580.26	1/2	4,935.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.71	3/4	4,230.63	3/4	4,587.70	3/4	4,942.91	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 SW
CALCULATED: 11/01/2013 CL
PRINTED: 11/01/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2013

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



BARGE "MPC 911"

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

Table with 18 columns (0 FT. to 9 FT.) and 18 rows (0 to 3/4). Each cell contains a numerical value representing capacity in barrels.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE.
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





BARGE "MPC 911"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,602.12	0	3,961.53	0	4,320.94	0	4,679.49	0	5,035.98	0		0		0		0		0	
1/4	3,609.61	1/4	3,969.02	1/4	4,328.43	1/4	4,686.95	1/4	5,042.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,617.10	1/2	3,976.51	1/2	4,335.92	1/2	4,694.41	1/2	5,049.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,624.59	3/4	3,984.00	3/4	4,343.40	3/4	4,701.88	3/4	5,055.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,632.07	1	3,991.48	1	4,350.89	1	4,709.34	1	5,062.43	1	1	1	1	1	1	1	1	1	1
1/4	3,639.56	1/4	3,998.97	1/4	4,358.38	1/4	4,716.81	1/4	5,067.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,647.05	1/2	4,006.46	1/2	4,365.87	1/2	4,724.27	1/2	5,073.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,654.54	3/4	4,013.95	3/4	4,373.36	3/4	4,731.74	3/4	5,079.05	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,662.02	2	4,021.43	2	4,380.84	2	4,739.20	2	5,084.59	2	2	2	2	2	2	2	2	2	2
1/4	3,669.51	1/4	4,028.92	1/4	4,388.33	1/4	4,746.66	1/4	5,089.07	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,677.00	1/2	4,036.41	1/2	4,395.81	1/2	4,754.13	1/2	5,093.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,684.49	3/4	4,043.90	3/4	4,403.29	3/4	4,761.59	3/4	5,098.01	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,691.98	3	4,051.38	3	4,410.77	3	4,769.06	3	5,102.48	3	3	3	3	3	3	3	3	3	3
1/4	3,699.46	1/4	4,058.87	1/4	4,418.24	1/4	4,776.52	1/4	5,105.88	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,706.95	1/2	4,066.36	1/2	4,425.70	1/2	4,783.98	1/2	5,109.29	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,714.44	3/4	4,073.85	3/4	4,433.17	3/4	4,791.45	3/4	5,112.69	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,721.93	4	4,081.34	4	4,440.63	4	4,798.91	4	5,116.09	4	4	4	4	4	4	4	4	4	4
1/4	3,729.41	1/4	4,088.82	1/4	4,448.10	1/4	4,806.38	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,736.90	1/2	4,096.31	1/2	4,455.56	1/2	4,813.84	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,744.39	3/4	4,103.80	3/4	4,463.02	3/4	4,821.31	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,751.88	5	4,111.29	5	4,470.49	5	4,828.77	5		5	5	5	5	5	5	5	5	5	5
1/4	3,759.36	1/4	4,118.77	1/4	4,477.95	1/4	4,836.23	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,766.85	1/2	4,126.26	1/2	4,485.42	1/2	4,843.70	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,774.34	3/4	4,133.75	3/4	4,492.88	3/4	4,851.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,781.83	6	4,141.24	6	4,500.35	6	4,858.63	6		6	6	6	6	6	6	6	6	6	6
1/4	3,789.32	1/4	4,148.72	1/4	4,507.81	1/4	4,866.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,796.80	1/2	4,156.21	1/2	4,515.27	1/2	4,873.53	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,804.29	3/4	4,163.70	3/4	4,522.74	3/4	4,880.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,811.78	7	4,171.19	7	4,530.20	7	4,888.43	7		7	7	7	7	7	7	7	7	7	7
1/4	3,819.27	1/4	4,178.68	1/4	4,537.67	1/4	4,895.84	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,826.75	1/2	4,186.16	1/2	4,545.13	1/2	4,903.26	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,834.24	3/4	4,193.65	3/4	4,552.59	3/4	4,910.67	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,841.73	8	4,201.14	8	4,560.06	8	4,918.08	8		8	8	8	8	8	8	8	8	8	8
1/4	3,849.22	1/4	4,208.63	1/4	4,567.52	1/4	4,925.49	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,856.70	1/2	4,216.11	1/2	4,574.99	1/2	4,932.91	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,864.19	3/4	4,223.60	3/4	4,582.45	3/4	4,940.32	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,871.68	9	4,231.09	9	4,589.92	9	4,947.73	9		9	9	9	9	9	9	9	9	9	9
1/4	3,879.17	1/4	4,238.58	1/4	4,597.38	1/4	4,955.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,886.66	1/2	4,246.06	1/2	4,604.84	1/2	4,962.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,894.14	3/4	4,253.55	3/4	4,612.31	3/4	4,969.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,901.63	10	4,261.04	10	4,619.77	10	4,977.37	10		10	10	10	10	10	10	10	10	10	10
1/4	3,909.12	1/4	4,268.53	1/4	4,627.24	1/4	4,984.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,916.61	1/2	4,276.02	1/2	4,634.70	1/2	4,992.17	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,924.09	3/4	4,283.50	3/4	4,642.16	3/4	4,999.57	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,931.58	11	4,290.99	11	4,649.63	11	5,006.97	11		11	11	11	11	11	11	11	11	11	11
1/4	3,939.07	1/4	4,298.48	1/4	4,657.09	1/4	5,014.22	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,946.56	1/2	4,305.97	1/2	4,664.56	1/2	5,021.48	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,954.04	3/4	4,313.45	3/4	4,672.02	3/4	5,028.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 10/31/2013 SW
CALCULATED: 11/01/2013 CL
PRINTED: 11/01/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2013

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PRECISION MEASUREMENT
& ANALYSIS, INC.
P. O. Box 2092
Pearland, Texas 77588
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BARGE "MPC 911"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,586.30	0	3,945.71	0	4,305.12	0	4,663.66	0	5,020.16	0		0		0		0		0	
1/4	3,593.79	1/4	3,953.20	1/4	4,312.61	1/4	4,671.13	1/4	5,026.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,601.28	1/2	3,960.69	1/2	4,320.10	1/2	4,678.59	1/2	5,033.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,608.76	3/4	3,968.17	3/4	4,327.58	3/4	4,686.06	3/4	5,039.99	3/4		3/4		3/4		3/4		3/4	
1	3,616.25	1	3,975.66	1	4,335.07	1	4,693.52	1	5,046.60	1		1		1		1		1	
1/4	3,623.74	1/4	3,983.15	1/4	4,342.56	1/4	4,700.98	1/4	5,052.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,631.23	1/2	3,990.64	1/2	4,350.05	1/2	4,708.45	1/2	5,057.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.71	3/4	3,998.12	3/4	4,357.53	3/4	4,715.91	3/4	5,063.23	3/4		3/4		3/4		3/4		3/4	
2	3,646.20	2	4,005.61	2	4,365.02	2	4,723.38	2	5,068.77	2		2		2		2		2	
1/4	3,653.69	1/4	4,013.10	1/4	4,372.50	1/4	4,730.84	1/4	5,073.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.18	1/2	4,020.59	1/2	4,379.99	1/2	4,738.31	1/2	5,077.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,668.67	3/4	4,028.07	3/4	4,387.47	3/4	4,745.77	3/4	5,082.19	3/4		3/4		3/4		3/4		3/4	
3	3,676.15	3	4,035.56	3	4,394.95	3	4,753.23	3	5,086.66	3		3		3		3		3	
1/4	3,683.64	1/4	4,043.05	1/4	4,402.42	1/4	4,760.70	1/4	5,090.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.13	1/2	4,050.54	1/2	4,409.88	1/2	4,768.16	1/2	5,093.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,698.62	3/4	4,058.03	3/4	4,417.35	3/4	4,775.63	3/4	5,096.87	3/4		3/4		3/4		3/4		3/4	
4	3,706.10	4	4,065.51	4	4,424.81	4	4,783.09	4	5,100.27	4		4		4		4		4	
1/4	3,713.59	1/4	4,073.00	1/4	4,432.27	1/4	4,790.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.08	1/2	4,080.49	1/2	4,439.74	1/2	4,798.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,728.57	3/4	4,087.98	3/4	4,447.20	3/4	4,805.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,736.05	5	4,095.46	5	4,454.67	5	4,812.95	5		5		5		5		5		5	
1/4	3,743.54	1/4	4,102.95	1/4	4,462.13	1/4	4,820.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.03	1/2	4,110.44	1/2	4,469.59	1/2	4,827.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,758.52	3/4	4,117.93	3/4	4,477.06	3/4	4,835.34	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,766.01	6	4,125.42	6	4,484.52	6	4,842.80	6		6		6		6		6		6	
1/4	3,773.49	1/4	4,132.90	1/4	4,491.99	1/4	4,850.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.98	1/2	4,140.39	1/2	4,499.45	1/2	4,857.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,788.47	3/4	4,147.88	3/4	4,506.92	3/4	4,865.16	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,795.96	7	4,155.37	7	4,514.38	7	4,872.61	7		7		7		7		7		7	
1/4	3,803.44	1/4	4,162.85	1/4	4,521.84	1/4	4,880.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,810.93	1/2	4,170.34	1/2	4,529.31	1/2	4,887.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,818.42	3/4	4,177.83	3/4	4,536.77	3/4	4,894.85	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,825.91	8	4,185.32	8	4,544.24	8	4,902.26	8		8		8		8		8		8	
1/4	3,833.39	1/4	4,192.80	1/4	4,551.70	1/4	4,909.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,840.88	1/2	4,200.29	1/2	4,559.17	1/2	4,917.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,848.37	3/4	4,207.78	3/4	4,566.63	3/4	4,924.50	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,855.86	9	4,215.27	9	4,574.09	9	4,931.91	9		9		9		9		9		9	
1/4	3,863.35	1/4	4,222.76	1/4	4,581.56	1/4	4,939.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.83	1/2	4,230.24	1/2	4,589.02	1/2	4,946.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.32	3/4	4,237.73	3/4	4,596.49	3/4	4,954.14	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,885.81	10	4,245.22	10	4,603.95	10	4,961.55	10		10		10		10		10		10	
1/4	3,893.30	1/4	4,252.71	1/4	4,611.41	1/4	4,968.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.78	1/2	4,260.19	1/2	4,618.88	1/2	4,976.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,908.27	3/4	4,267.68	3/4	4,626.34	3/4	4,983.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,915.76	11	4,275.17	11	4,633.81	11	4,991.15	11		11		11		11		11		11	
1/4	3,923.25	1/4	4,282.66	1/4	4,641.27	1/4	4,998.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.73	1/2	4,290.14	1/2	4,648.74	1/2	5,005.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,938.22	3/4	4,297.63	3/4	4,656.20	3/4	5,012.91	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 SW
CALCULATED: 11/01/2013 CL
PRINTED: 11/01/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2013

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



BARGE "MPC 911"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,548.64	0	3,823.03	0	4,092.92	0	4,361.86	0	4,629.06	0		0		0		0		0	
1/4	3,554.36	1/4	3,828.72	1/4	4,098.54	1/4	4,367.45	1/4	4,633.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,560.08	1/2	3,834.41	1/2	4,104.16	1/2	4,373.05	1/2	4,638.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.79	3/4	3,840.10	3/4	4,109.77	3/4	4,378.65	3/4	4,643.34	3/4		3/4		3/4		3/4		3/4	
1	3,571.51	1	3,845.79	1	4,115.39	1	4,384.25	1	4,648.10	1		1		1		1		1	
1/4	3,577.22	1/4	3,851.41	1/4	4,121.01	1/4	4,389.85	1/4	4,652.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.94	1/2	3,857.02	1/2	4,126.62	1/2	4,395.45	1/2	4,656.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.66	3/4	3,862.64	3/4	4,132.24	3/4	4,401.05	3/4	4,660.50	3/4		3/4		3/4		3/4		3/4	
2	3,594.37	2	3,868.26	2	4,137.86	2	4,406.64	2	4,664.63	2		2		2		2		2	
1/4	3,600.09	1/4	3,873.87	1/4	4,143.47	1/4	4,412.24	1/4	4,669.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.81	1/2	3,879.49	1/2	4,149.08	1/2	4,417.84	1/2	4,673.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.52	3/4	3,885.11	3/4	4,154.69	3/4	4,423.44	3/4	4,677.74	3/4		3/4		3/4		3/4		3/4	
3	3,617.24	3	3,890.72	3	4,160.31	3	4,429.04	3	4,682.11	3		3		3		3		3	
1/4	3,622.95	1/4	3,896.34	1/4	4,165.90	1/4	4,434.64	1/4	4,685.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.67	1/2	3,901.96	1/2	4,171.50	1/2	4,440.24	1/2	4,688.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.39	3/4	3,907.57	3/4	4,177.10	3/4	4,445.83	3/4	4,692.02	3/4		3/4		3/4		3/4		3/4	
4	3,640.10	4	3,913.19	4	4,182.70	4	4,451.43	4	4,695.33	4		4		4		4		4	
1/4	3,645.82	1/4	3,918.81	1/4	4,188.30	1/4	4,457.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.54	1/2	3,924.42	1/2	4,193.90	1/2	4,462.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,657.25	3/4	3,930.04	3/4	4,199.50	3/4	4,468.23	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,662.97	5	3,935.66	5	4,205.09	5	4,473.83	5		5		5		5		5		5	
1/4	3,668.68	1/4	3,941.27	1/4	4,210.69	1/4	4,479.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.40	1/2	3,946.89	1/2	4,216.29	1/2	4,485.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.12	3/4	3,952.51	3/4	4,221.89	3/4	4,490.62	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,685.83	6	3,958.12	6	4,227.49	6	4,496.22	6		6		6		6		6		6	
1/4	3,691.55	1/4	3,963.74	1/4	4,233.09	1/4	4,501.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.27	1/2	3,969.36	1/2	4,238.69	1/2	4,507.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.98	3/4	3,974.97	3/4	4,244.29	3/4	4,512.99	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,708.70	7	3,980.59	7	4,249.88	7	4,518.58	7		7		7		7		7		7	
1/4	3,714.42	1/4	3,986.21	1/4	4,255.48	1/4	4,524.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.13	1/2	3,991.82	1/2	4,261.08	1/2	4,529.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.85	3/4	3,997.44	3/4	4,266.68	3/4	4,535.25	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,731.56	8	4,003.06	8	4,272.28	8	4,540.81	8		8		8		8		8		8	
1/4	3,737.28	1/4	4,008.67	1/4	4,277.88	1/4	4,546.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.00	1/2	4,014.29	1/2	4,283.48	1/2	4,551.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,748.71	3/4	4,019.91	3/4	4,289.07	3/4	4,557.49	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,754.43	9	4,025.52	9	4,294.67	9	4,563.05	9		9		9		9		9		9	
1/4	3,760.15	1/4	4,031.14	1/4	4,300.27	1/4	4,568.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,765.86	1/2	4,036.76	1/2	4,305.87	1/2	4,574.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.58	3/4	4,042.37	3/4	4,311.47	3/4	4,579.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,777.29	10	4,047.99	10	4,317.07	10	4,585.28	10		10		10		10		10		10	
1/4	3,783.01	1/4	4,053.61	1/4	4,322.67	1/4	4,590.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.73	1/2	4,059.22	1/2	4,328.26	1/2	4,596.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.44	3/4	4,064.84	3/4	4,333.86	3/4	4,601.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,800.16	11	4,070.46	11	4,339.46	11	4,607.46	11		11		11		11		11		11	
1/4	3,805.88	1/4	4,076.07	1/4	4,345.06	1/4	4,612.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,811.59	1/2	4,081.69	1/2	4,350.66	1/2	4,618.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.31	3/4	4,087.31	3/4	4,356.26	3/4	4,623.66	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/31/2013 SW
CALCULATED: 11/01/2013 CL
PRINTED: 11/01/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPC 911"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

Table with columns for height (0 FT. to 9 FT.) and three sub-columns for each height (IN, 1/2, 3/4). Contains capacity values in barrels of 42 U.S. gallons.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE.
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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BARGE "MPC 911"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	3,525.98	0	3,800.36	0	4,070.26	0	4,339.19	0	4,606.40	0		0		0		0		0	
1/4	3,531.69	1/4	3,806.05	1/4	4,075.88	1/4	4,344.79	1/4	4,611.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.41	1/2	3,811.74	1/2	4,081.49	1/2	4,350.39	1/2	4,615.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,543.13	3/4	3,817.43	3/4	4,087.11	3/4	4,355.99	3/4	4,620.68	3/4		3/4		3/4		3/4		3/4	
1	3,548.84	1	3,823.12	1	4,092.73	1	4,361.59	1	4,625.44	1		1		1		1		1	
1/4	3,554.56	1/4	3,828.74	1/4	4,098.34	1/4	4,367.18	1/4	4,629.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,560.28	1/2	3,834.36	1/2	4,103.96	1/2	4,372.78	1/2	4,633.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.99	3/4	3,839.97	3/4	4,109.58	3/4	4,378.38	3/4	4,637.83	3/4		3/4		3/4		3/4		3/4	
2	3,571.71	2	3,845.59	2	4,115.19	2	4,383.98	2	4,641.96	2		2		2		2		2	
1/4	3,577.42	1/4	3,851.21	1/4	4,120.80	1/4	4,389.58	1/4	4,646.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,583.14	1/2	3,856.82	1/2	4,126.42	1/2	4,395.18	1/2	4,650.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.86	3/4	3,862.44	3/4	4,132.03	3/4	4,400.78	3/4	4,655.07	3/4		3/4		3/4		3/4		3/4	
3	3,594.57	3	3,868.06	3	4,137.64	3	4,406.37	3	4,659.45	3		3		3		3		3	
1/4	3,600.29	1/4	3,873.67	1/4	4,143.24	1/4	4,411.97	1/4	4,662.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,606.01	1/2	3,879.29	1/2	4,148.84	1/2	4,417.57	1/2	4,666.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.72	3/4	3,884.91	3/4	4,154.44	3/4	4,423.17	3/4	4,669.36	3/4		3/4		3/4		3/4		3/4	
4	3,617.44	4	3,890.52	4	4,160.04	4	4,428.77	4	4,672.67	4		4		4		4		4	
1/4	3,623.15	1/4	3,896.14	1/4	4,165.63	1/4	4,434.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.87	1/2	3,901.76	1/2	4,171.23	1/2	4,439.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.59	3/4	3,907.37	3/4	4,176.83	3/4	4,445.56	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,640.30	5	3,912.99	5	4,182.43	5	4,451.16	5		5		5		5		5		5	
1/4	3,646.02	1/4	3,918.61	1/4	4,188.03	1/4	4,456.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.74	1/2	3,924.22	1/2	4,193.63	1/2	4,462.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,657.45	3/4	3,929.84	3/4	4,199.23	3/4	4,467.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,663.17	6	3,935.46	6	4,204.82	6	4,473.56	6		6		6		6		6		6	
1/4	3,668.88	1/4	3,941.07	1/4	4,210.42	1/4	4,479.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.60	1/2	3,946.69	1/2	4,216.02	1/2	4,484.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.32	3/4	3,952.31	3/4	4,221.62	3/4	4,490.32	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,686.03	7	3,957.93	7	4,227.22	7	4,495.91	7		7		7		7		7		7	
1/4	3,691.75	1/4	3,963.54	1/4	4,232.82	1/4	4,501.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.47	1/2	3,969.16	1/2	4,238.42	1/2	4,507.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,703.18	3/4	3,974.78	3/4	4,244.01	3/4	4,512.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,708.90	8	3,980.39	8	4,249.61	8	4,518.15	8		8		8		8		8		8	
1/4	3,714.62	1/4	3,986.01	1/4	4,255.21	1/4	4,523.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.33	1/2	3,991.63	1/2	4,260.81	1/2	4,529.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.05	3/4	3,997.24	3/4	4,266.41	3/4	4,534.82	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,731.76	9	4,002.86	9	4,272.01	9	4,540.38	9		9		9		9		9		9	
1/4	3,737.48	1/4	4,008.48	1/4	4,277.61	1/4	4,545.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.20	1/2	4,014.09	1/2	4,283.21	1/2	4,551.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,748.91	3/4	4,019.71	3/4	4,288.80	3/4	4,557.06	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,754.63	10	4,025.33	10	4,294.40	10	4,562.62	10		10		10		10		10		10	
1/4	3,760.35	1/4	4,030.94	1/4	4,300.00	1/4	4,568.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.06	1/2	4,036.56	1/2	4,305.60	1/2	4,573.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.78	3/4	4,042.18	3/4	4,311.20	3/4	4,579.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,777.49	11	4,047.79	11	4,316.80	11	4,584.80	11		11		11		11		11		11	
1/4	3,783.21	1/4	4,053.41	1/4	4,322.40	1/4	4,590.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.93	1/2	4,059.03	1/2	4,327.99	1/2	4,595.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.64	3/4	4,064.64	3/4	4,333.59	3/4	4,601.00	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "MPC 911"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-00"

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	84	0	210	0	321	0		0		0		0		0		0	
1/4	1	1/4	86	1/4	212	1/4	323	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	89	1/2	215	1/2	325	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	91	3/4	217	3/4	327	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2	1	94	1	220	1	328	1	1	1		1	1	1	1	1	1	1	1
1/4	3	1/4	96	1/4	223	1/4	330	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4	1/2	99	1/2	225	1/2	331	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5	3/4	101	3/4	228	3/4	333	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	6	2	104	2	230	2	334	2	2	2		2	2	2	2	2	2	2	2
1/4	7	1/4	106	1/4	233	1/4	336	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	9	1/2	109	1/2	236	1/2	337	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	10	3/4	111	3/4	238	3/4	338	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	11	3	114	3	241	3	340	3	3	3		3	3	3	3	3	3	3	3
1/4	13	1/4	117	1/4	243	1/4	341	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	14	1/2	119	1/2	246	1/2	342	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	16	3/4	122	3/4	248	3/4	343	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	17	4	124	4	251	4	344	4	4	4		4	4	4	4	4	4	4	4
1/4	19	1/4	127	1/4	253	1/4	345	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	21	1/2	130	1/2	256	1/2	345	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	22	3/4	132	3/4	258	3/4	346	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	24	5	135	5	261	5	347	5	5	5		5	5	5	5	5	5	5	5
1/4	26	1/4	138	1/4	263	1/4	347	1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	28	1/2	140	1/2	266	1/2	347	1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	29	3/4	143	3/4	268	3/4	347	3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	31	6	146	6	270	6		6	6	6		6	6	6	6	6	6	6	6
1/4	33	1/4	148	1/4	273	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	35	1/2	151	1/2	275	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	37	3/4	154	3/4	277	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	39	7	156	7	280	7		7	7	7		7	7	7	7	7	7	7	7
1/4	41	1/4	159	1/4	282	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43	1/2	162	1/2	284	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45	3/4	164	3/4	287	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47	8	167	8	289	8		8	8	8		8	8	8	8	8	8	8	8
1/4	49	1/4	170	1/4	291	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52	1/2	172	1/2	293	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54	3/4	175	3/4	296	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	56	9	178	9	298	9		9	9	9		9	9	9	9	9	9	9	9
1/4	58	1/4	180	1/4	300	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60	1/2	183	1/2	302	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	63	3/4	186	3/4	304	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	65	10	188	10	306	10		10	10	10		10	10	10	10	10	10	10	10
1/4	67	1/4	191	1/4	308	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70	1/2	194	1/2	310	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72	3/4	196	3/4	312	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74	11	199	11	314	11		11	11	11		11	11	11	11	11	11	11	11
1/4	77	1/4	202	1/4	316	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79	1/2	204	1/2	318	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82	3/4	207	3/4	320	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
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PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "MPC 911"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-10"

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	389	0	778	0	1,168	0		0		0		0		0		0	
1/4	8	1/4	397	1/4	787	1/4	1,176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	405	1/2	795	1/2	1,184	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24	3/4	414	3/4	803	3/4	1,192	3/4		3/4		3/4		3/4		3/4		3/4	
1	32	1	422	1	811	1	1,200	1		1		1		1		1		1	
1/4	41	1/4	430	1/4	819	1/4	1,208	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49	1/2	438	1/2	827	1/2	1,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57	3/4	446	3/4	835	3/4	1,224	3/4		3/4		3/4		3/4		3/4		3/4	
2	65	2	454	2	843	2	1,232	2		2		2		2		2		2	
1/4	73	1/4	462	1/4	851	1/4	1,241	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	81	1/2	470	1/2	859	1/2	1,249	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	89	3/4	478	3/4	868	3/4	1,257	3/4		3/4		3/4		3/4		3/4		3/4	
3	97	3	487	3	876	3	1,265	3		3		3		3		3		3	
1/4	105	1/4	495	1/4	884	1/4	1,273	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114	1/2	503	1/2	892	1/2	1,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122	3/4	511	3/4	900	3/4	1,289	3/4		3/4		3/4		3/4		3/4		3/4	
4	130	4	519	4	908	4	1,297	4		4		4		4		4		4	
1/4	138	1/4	527	1/4	916	1/4	1,305	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	146	1/2	535	1/2	924	1/2	1,314	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	543	3/4	932	3/4	1,322	3/4		3/4		3/4		3/4		3/4		3/4	
5	162	5	551	5	941	5	1,330	5		5		5		5		5		5	
1/4	170	1/4	559	1/4	949	1/4	1,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	178	1/2	568	1/2	957	1/2	1,336	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	186	3/4	576	3/4	965	3/4	1,340	3/4		3/4		3/4		3/4		3/4		3/4	
6	195	6	584	6	973	6	1,343	6		6		6		6		6		6	
1/4	203	1/4	592	1/4	981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	211	1/2	600	1/2	989	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	219	3/4	608	3/4	997	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	227	7	616	7	1,005	7		7		7		7		7		7		7	
1/4	235	1/4	624	1/4	1,014	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	632	1/2	1,022	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	251	3/4	641	3/4	1,030	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	259	8	649	8	1,038	8		8		8		8		8		8		8	
1/4	268	1/4	657	1/4	1,046	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276	1/2	665	1/2	1,054	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	284	3/4	673	3/4	1,062	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	292	9	681	9	1,070	9		9		9		9		9		9		9	
1/4	300	1/4	689	1/4	1,078	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	697	1/2	1,087	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	316	3/4	705	3/4	1,095	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	324	10	714	10	1,103	10		10		10		10		10		10		10	
1/4	332	1/4	722	1/4	1,111	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	341	1/2	730	1/2	1,119	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	349	3/4	738	3/4	1,127	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	357	11	746	11	1,135	11		11		11		11		11		11		11	
1/4	365	1/4	754	1/4	1,143	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373	1/2	762	1/2	1,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	381	3/4	770	3/4	1,160	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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