



BARGE "MPC 952"

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

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

LENGTH BETWEEN DRAFT MARKS: 132'-09"

July 10, 2014

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

<http://www.pmacorp.net>



BARGE "MPC 952"

1 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	2,715.20	0	2,986.15	0	3,256.50	0	3,526.67	0	3,796.30	0		0		0		0		0	
1/4	2,720.85	1/4	2,991.80	1/4	3,262.13	1/4	3,532.30	1/4	3,801.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,726.49	1/2	2,997.44	1/2	3,267.76	1/2	3,537.93	1/2	3,806.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,732.14	3/4	3,003.09	3/4	3,273.39	3/4	3,543.56	3/4	3,811.28	3/4		3/4		3/4		3/4		3/4	
1	2,737.78	1	3,008.73	1	3,279.02	1	3,549.19	1	3,816.28	1		1		1		1		1	
1/4	2,743.43	1/4	3,014.38	1/4	3,284.65	1/4	3,554.81	1/4	3,820.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,749.07	1/2	3,020.02	1/2	3,290.27	1/2	3,560.44	1/2	3,824.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,754.72	3/4	3,025.67	3/4	3,295.90	3/4	3,566.07	3/4	3,828.60	3/4		3/4		3/4		3/4		3/4	
2	2,760.36	2	3,031.31	2	3,301.53	2	3,571.70	2	3,832.70	2		2		2		2		2	
1/4	2,766.01	1/4	3,036.95	1/4	3,307.16	1/4	3,577.33	1/4	3,836.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,771.65	1/2	3,042.59	1/2	3,312.79	1/2	3,582.96	1/2	3,839.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,777.30	3/4	3,048.24	3/4	3,318.42	3/4	3,588.58	3/4	3,842.60	3/4		3/4		3/4		3/4		3/4	
3	2,782.94	3	3,053.88	3	3,324.05	3	3,594.21	3	3,845.90	3		3		3		3		3	
1/4	2,788.59	1/4	3,059.51	1/4	3,329.67	1/4	3,599.84	1/4	3,848.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,794.23	1/2	3,065.13	1/2	3,335.30	1/2	3,605.47	1/2	3,850.89	1/2		1/2		1/2		1/2		1/2	
3/4	2,799.88	3/4	3,070.76	3/4	3,340.93	3/4	3,611.10	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,805.52	4	3,076.39	4	3,346.56	4	3,616.73	4		4		4		4		4		4	
1/4	2,811.17	1/4	3,082.02	1/4	3,352.19	1/4	3,622.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,816.81	1/2	3,087.65	1/2	3,357.82	1/2	3,627.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,822.45	3/4	3,093.28	3/4	3,363.45	3/4	3,633.61	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,828.10	5	3,098.91	5	3,369.07	5	3,639.24	5		5		5		5		5		5	
1/4	2,833.74	1/4	3,104.53	1/4	3,374.70	1/4	3,644.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,839.39	1/2	3,110.16	1/2	3,380.33	1/2	3,650.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,845.03	3/4	3,115.79	3/4	3,385.96	3/4	3,656.13	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,850.68	6	3,121.42	6	3,391.59	6	3,661.76	6		6		6		6		6		6	
1/4	2,856.32	1/4	3,127.05	1/4	3,397.22	1/4	3,667.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,861.97	1/2	3,132.68	1/2	3,402.84	1/2	3,673.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,867.61	3/4	3,138.31	3/4	3,408.47	3/4	3,678.64	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,873.26	7	3,143.93	7	3,414.10	7	3,684.27	7		7		7		7		7		7	
1/4	2,878.90	1/4	3,149.56	1/4	3,419.73	1/4	3,689.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,884.55	1/2	3,155.19	1/2	3,425.36	1/2	3,695.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,890.19	3/4	3,160.82	3/4	3,430.99	3/4	3,701.15	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,895.84	8	3,166.45	8	3,436.62	8	3,706.78	8		8		8		8		8		8	
1/4	2,901.48	1/4	3,172.08	1/4	3,442.24	1/4	3,712.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,907.13	1/2	3,177.70	1/2	3,447.87	1/2	3,718.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,912.77	3/4	3,183.33	3/4	3,453.50	3/4	3,723.67	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,918.42	9	3,188.96	9	3,459.13	9	3,729.30	9		9		9		9		9		9	
1/4	2,924.06	1/4	3,194.59	1/4	3,464.76	1/4	3,734.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,929.71	1/2	3,200.22	1/2	3,470.39	1/2	3,740.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,935.35	3/4	3,205.85	3/4	3,476.01	3/4	3,746.17	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,941.00	10	3,211.48	10	3,481.64	10	3,751.80	10		10		10		10		10		10	
1/4	2,946.64	1/4	3,217.10	1/4	3,487.27	1/4	3,757.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,952.29	1/2	3,222.73	1/2	3,492.90	1/2	3,763.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,957.93	3/4	3,228.36	3/4	3,498.53	3/4	3,768.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,963.57	11	3,233.99	11	3,504.16	11	3,774.26	11		11		11		11		11		11	
1/4	2,969.22	1/4	3,239.62	1/4	3,509.79	1/4	3,779.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,974.86	1/2	3,245.25	1/2	3,515.41	1/2	3,785.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,980.51	3/4	3,250.88	3/4	3,521.04	3/4	3,790.79	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/10/2014 CL
CALCULATED: 07/10/2014 CL
PRINTED: 07/10/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "MPC 952"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,713.31	0	2,984.24	0	3,254.57	0	3,524.72	0	3,794.32	0		0		0		0		0	
1/4	2,718.95	1/4	2,989.88	1/4	3,260.20	1/4	3,530.35	1/4	3,799.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,724.60	1/2	2,995.53	1/2	3,265.82	1/2	3,535.97	1/2	3,804.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,730.24	3/4	3,001.17	3/4	3,271.45	3/4	3,541.60	3/4	3,809.31	3/4		3/4		3/4		3/4		3/4	
1	2,735.88	1	3,006.82	1	3,277.08	1	3,547.23	1	3,814.30	1		1		1		1		1	
1/4	2,741.53	1/4	3,012.46	1/4	3,282.71	1/4	3,552.86	1/4	3,818.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,747.17	1/2	3,018.10	1/2	3,288.34	1/2	3,558.49	1/2	3,822.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,752.82	3/4	3,023.75	3/4	3,293.97	3/4	3,564.11	3/4	3,826.62	3/4		3/4		3/4		3/4		3/4	
2	2,758.46	2	3,029.39	2	3,299.59	2	3,569.74	2	3,830.73	2		2		2		2		2	
1/4	2,764.11	1/4	3,035.03	1/4	3,305.22	1/4	3,575.37	1/4	3,834.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,769.75	1/2	3,040.67	1/2	3,310.85	1/2	3,581.00	1/2	3,837.33	1/2		1/2		1/2		1/2		1/2	
3/4	2,775.40	3/4	3,046.32	3/4	3,316.48	3/4	3,586.63	3/4	3,840.63	3/4		3/4		3/4		3/4		3/4	
3	2,781.04	3	3,051.96	3	3,322.11	3	3,592.25	3	3,843.92	3		3		3		3		3	
1/4	2,786.68	1/4	3,057.58	1/4	3,327.73	1/4	3,597.88	1/4	3,846.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,792.33	1/2	3,063.21	1/2	3,333.36	1/2	3,603.51	1/2	3,848.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,797.97	3/4	3,068.84	3/4	3,338.99	3/4	3,609.14	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,803.62	4	3,074.47	4	3,344.62	4	3,614.77	4		4		4		4		4		4	
1/4	2,809.26	1/4	3,080.10	1/4	3,350.25	1/4	3,620.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,814.91	1/2	3,085.73	1/2	3,355.87	1/2	3,626.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.55	3/4	3,091.35	3/4	3,361.50	3/4	3,631.65	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,826.19	5	3,096.98	5	3,367.13	5	3,637.28	5		5		5		5		5		5	
1/4	2,831.84	1/4	3,102.61	1/4	3,372.76	1/4	3,642.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,837.48	1/2	3,108.24	1/2	3,378.39	1/2	3,648.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,843.13	3/4	3,113.87	3/4	3,384.01	3/4	3,654.16	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,848.77	6	3,119.49	6	3,389.64	6	3,659.79	6		6		6		6		6		6	
1/4	2,854.42	1/4	3,125.12	1/4	3,395.27	1/4	3,665.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,860.06	1/2	3,130.75	1/2	3,400.90	1/2	3,671.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,865.71	3/4	3,136.38	3/4	3,406.53	3/4	3,676.68	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,871.35	7	3,142.01	7	3,412.16	7	3,682.30	7		7		7		7		7		7	
1/4	2,876.99	1/4	3,147.63	1/4	3,417.78	1/4	3,687.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,882.64	1/2	3,153.26	1/2	3,423.41	1/2	3,693.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,888.28	3/4	3,158.89	3/4	3,429.04	3/4	3,699.19	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,893.93	8	3,164.52	8	3,434.67	8	3,704.82	8		8		8		8		8		8	
1/4	2,899.57	1/4	3,170.15	1/4	3,440.30	1/4	3,710.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,905.22	1/2	3,175.77	1/2	3,445.92	1/2	3,716.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,910.86	3/4	3,181.40	3/4	3,451.55	3/4	3,721.70	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,916.51	9	3,187.03	9	3,457.18	9	3,727.33	9		9		9		9		9		9	
1/4	2,922.15	1/4	3,192.66	1/4	3,462.81	1/4	3,732.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,927.79	1/2	3,198.29	1/2	3,468.44	1/2	3,738.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,933.44	3/4	3,203.92	3/4	3,474.06	3/4	3,744.20	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,939.08	10	3,209.54	10	3,479.69	10	3,749.83	10		10		10		10		10		10	
1/4	2,944.73	1/4	3,215.17	1/4	3,485.32	1/4	3,755.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,950.37	1/2	3,220.80	1/2	3,490.95	1/2	3,761.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,956.02	3/4	3,226.43	3/4	3,496.58	3/4	3,766.68	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,961.66	11	3,232.06	11	3,502.20	11	3,772.29	11		11		11		11		11		11	
1/4	2,967.30	1/4	3,237.68	1/4	3,507.83	1/4	3,777.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,972.95	1/2	3,243.31	1/2	3,513.46	1/2	3,783.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,978.59	3/4	3,248.94	3/4	3,519.09	3/4	3,788.81	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 07/10/2014 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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<http://www.pmacorp.net>



BARGE "MPC 952"

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

Table with 19 columns (0 FT. to 9 FT.) and multiple rows showing capacity values for different gauge heights (0, 1/4, 1/2, 3/4).

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC CLOSED GAUGING VALVE
GAUGE POINT: (MMC) LOCATED 10'-09" OFF CENTERLINE AND 36'-06" FORWARD OF AFT BULKHEAD

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BARGE "MPC 952"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,744.01	0	2,935.46	0	3,122.21	0	3,308.56	0	3,494.36	0		0		0		0		0	
1/4	2,748.00	1/4	2,939.42	1/4	3,126.09	1/4	3,312.45	1/4	3,497.61	1/4		1/4		1/4		1/4		1/4	
1/2	2,751.99	1/2	2,943.39	1/2	3,129.98	1/2	3,316.33	1/2	3,500.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,755.97	3/4	2,947.35	3/4	3,133.86	3/4	3,320.21	3/4	3,504.11	3/4		3/4		3/4		3/4		3/4	
1	2,759.96	1	2,951.32	1	3,137.74	1	3,324.09	1	3,507.36	1		1		1		1		1	
1/4	2,763.95	1/4	2,955.21	1/4	3,141.62	1/4	3,327.97	1/4	3,509.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,767.94	1/2	2,959.10	1/2	3,145.51	1/2	3,331.86	1/2	3,512.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,771.93	3/4	2,962.99	3/4	3,149.39	3/4	3,335.74	3/4	3,514.49	3/4		3/4		3/4		3/4		3/4	
2	2,775.92	2	2,966.89	2	3,153.27	2	3,339.62	2	3,516.87	2		2		2		2		2	
1/4	2,779.91	1/4	2,970.78	1/4	3,157.15	1/4	3,343.50	1/4	3,518.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,783.89	1/2	2,974.67	1/2	3,161.04	1/2	3,347.39	1/2	3,519.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,787.88	3/4	2,978.56	3/4	3,164.92	3/4	3,351.27	3/4	3,521.55	3/4		3/4		3/4		3/4		3/4	
3	2,791.87	3	2,982.45	3	3,168.80	3	3,355.15	3	3,523.11	3		3		3		3		3	
1/4	2,795.86	1/4	2,986.33	1/4	3,172.68	1/4	3,359.03	1/4	3,523.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,799.85	1/2	2,990.21	1/2	3,176.56	1/2	3,362.92	1/2	3,524.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,803.84	3/4	2,994.10	3/4	3,180.45	3/4	3,366.80	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,807.82	4	2,997.98	4	3,184.33	4	3,370.68	4		4		4		4		4		4	
1/4	2,811.81	1/4	3,001.86	1/4	3,188.21	1/4	3,374.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,815.80	1/2	3,005.74	1/2	3,192.09	1/2	3,378.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,819.79	3/4	3,009.63	3/4	3,195.98	3/4	3,382.33	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,823.78	5	3,013.51	5	3,199.86	5	3,386.21	5		5		5		5		5		5	
1/4	2,827.77	1/4	3,017.39	1/4	3,203.74	1/4	3,390.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,831.76	1/2	3,021.27	1/2	3,207.62	1/2	3,393.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,835.74	3/4	3,025.16	3/4	3,211.51	3/4	3,397.86	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,839.73	6	3,029.04	6	3,215.39	6	3,401.74	6		6		6		6		6		6	
1/4	2,843.72	1/4	3,032.92	1/4	3,219.27	1/4	3,405.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,847.71	1/2	3,036.80	1/2	3,223.15	1/2	3,409.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,851.70	3/4	3,040.68	3/4	3,227.03	3/4	3,413.39	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,855.69	7	3,044.57	7	3,230.92	7	3,417.27	7		7		7		7		7		7	
1/4	2,859.68	1/4	3,048.45	1/4	3,234.80	1/4	3,421.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,863.66	1/2	3,052.33	1/2	3,238.68	1/2	3,425.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,867.65	3/4	3,056.21	3/4	3,242.56	3/4	3,428.91	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,871.64	8	3,060.10	8	3,246.45	8	3,432.80	8		8		8		8		8		8	
1/4	2,875.63	1/4	3,063.98	1/4	3,250.33	1/4	3,436.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,879.62	1/2	3,067.86	1/2	3,254.21	1/2	3,440.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,883.61	3/4	3,071.74	3/4	3,258.09	3/4	3,444.44	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,887.59	9	3,075.62	9	3,261.98	9	3,448.32	9		9		9		9		9		9	
1/4	2,891.58	1/4	3,079.51	1/4	3,265.86	1/4	3,452.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,895.57	1/2	3,083.39	1/2	3,269.74	1/2	3,456.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,899.56	3/4	3,087.27	3/4	3,273.62	3/4	3,459.96	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,903.55	10	3,091.15	10	3,277.50	10	3,463.84	10		10		10		10		10		10	
1/4	2,907.54	1/4	3,095.04	1/4	3,281.39	1/4	3,467.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,911.53	1/2	3,098.92	1/2	3,285.27	1/2	3,471.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,915.51	3/4	3,102.80	3/4	3,289.15	3/4	3,475.45	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,919.50	11	3,106.68	11	3,293.03	11	3,479.32	11		11		11		11		11		11	
1/4	2,923.49	1/4	3,110.57	1/4	3,296.92	1/4	3,483.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,927.48	1/2	3,114.45	1/2	3,300.80	1/2	3,486.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,931.47	3/4	3,118.33	3/4	3,304.68	3/4	3,490.60	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/10/2014 CL
CALCULATED: 07/10/2014 CL
PRINTED: 07/10/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "MPC 952"

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,724.66	0	2,916.11	0	3,102.86	0	3,289.21	0	3,475.01	0		0		0		0		0	
1/4	2,728.65	1/4	2,920.07	1/4	3,106.74	1/4	3,293.09	1/4	3,478.26	1/4		1/4		1/4		1/4		1/4	
1/2	2,732.64	1/2	2,924.04	1/2	3,110.63	1/2	3,296.98	1/2	3,481.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,736.62	3/4	2,928.00	3/4	3,114.51	3/4	3,300.86	3/4	3,484.76	3/4		3/4		3/4		3/4		3/4	
1	2,740.61	1	2,931.96	1	3,118.39	1	3,304.74	1	3,488.01	1		1		1		1		1	
1/4	2,744.60	1/4	2,935.86	1/4	3,122.27	1/4	3,308.62	1/4	3,490.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,748.59	1/2	2,939.75	1/2	3,126.16	1/2	3,312.51	1/2	3,492.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,752.58	3/4	2,943.64	3/4	3,130.04	3/4	3,316.39	3/4	3,495.14	3/4		3/4		3/4		3/4		3/4	
2	2,756.57	2	2,947.54	2	3,133.92	2	3,320.27	2	3,497.52	2		2		2		2		2	
1/4	2,760.55	1/4	2,951.43	1/4	3,137.80	1/4	3,324.15	1/4	3,499.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,764.54	1/2	2,955.32	1/2	3,141.69	1/2	3,328.04	1/2	3,500.64	1/2		1/2		1/2		1/2		1/2	
3/4	2,768.53	3/4	2,959.21	3/4	3,145.57	3/4	3,331.92	3/4	3,502.20	3/4		3/4		3/4		3/4		3/4	
3	2,772.52	3	2,963.10	3	3,149.45	3	3,335.80	3	3,503.76	3		3		3		3		3	
1/4	2,776.51	1/4	2,966.98	1/4	3,153.33	1/4	3,339.68	1/4	3,504.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,780.50	1/2	2,970.86	1/2	3,157.21	1/2	3,343.56	1/2	3,505.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,784.49	3/4	2,974.75	3/4	3,161.10	3/4	3,347.45	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,788.47	4	2,978.63	4	3,164.98	4	3,351.33	4		4		4		4		4		4	
1/4	2,792.46	1/4	2,982.51	1/4	3,168.86	1/4	3,355.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,796.45	1/2	2,986.39	1/2	3,172.74	1/2	3,359.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.44	3/4	2,990.28	3/4	3,176.63	3/4	3,362.98	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,804.43	5	2,994.16	5	3,180.51	5	3,366.86	5		5		5		5		5		5	
1/4	2,808.42	1/4	2,998.04	1/4	3,184.39	1/4	3,370.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,812.41	1/2	3,001.92	1/2	3,188.27	1/2	3,374.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,816.39	3/4	3,005.80	3/4	3,192.15	3/4	3,378.51	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,820.38	6	3,009.69	6	3,196.04	6	3,382.39	6		6		6		6		6		6	
1/4	2,824.37	1/4	3,013.57	1/4	3,199.92	1/4	3,386.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,828.36	1/2	3,017.45	1/2	3,203.80	1/2	3,390.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,832.35	3/4	3,021.33	3/4	3,207.68	3/4	3,394.03	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,836.34	7	3,025.22	7	3,211.57	7	3,397.92	7		7		7		7		7		7	
1/4	2,840.32	1/4	3,029.10	1/4	3,215.45	1/4	3,401.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,844.31	1/2	3,032.98	1/2	3,219.33	1/2	3,405.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,848.30	3/4	3,036.86	3/4	3,223.21	3/4	3,409.56	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,852.29	8	3,040.75	8	3,227.10	8	3,413.45	8		8		8		8		8		8	
1/4	2,856.28	1/4	3,044.63	1/4	3,230.98	1/4	3,417.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,860.27	1/2	3,048.51	1/2	3,234.86	1/2	3,421.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,864.26	3/4	3,052.39	3/4	3,238.74	3/4	3,425.09	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,868.24	9	3,056.27	9	3,242.62	9	3,428.97	9		9		9		9		9		9	
1/4	2,872.23	1/4	3,060.16	1/4	3,246.51	1/4	3,432.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,876.22	1/2	3,064.04	1/2	3,250.39	1/2	3,436.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,880.21	3/4	3,067.92	3/4	3,254.27	3/4	3,440.61	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,884.20	10	3,071.80	10	3,258.15	10	3,444.49	10		10		10		10		10		10	
1/4	2,888.19	1/4	3,075.69	1/4	3,262.04	1/4	3,448.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,892.18	1/2	3,079.57	1/2	3,265.92	1/2	3,452.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,896.16	3/4	3,083.45	3/4	3,269.80	3/4	3,456.10	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,900.15	11	3,087.33	11	3,273.68	11	3,459.97	11		11		11		11		11		11	
1/4	2,904.14	1/4	3,091.22	1/4	3,277.57	1/4	3,463.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,908.13	1/2	3,095.10	1/2	3,281.45	1/2	3,467.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,912.12	3/4	3,098.98	3/4	3,285.33	3/4	3,471.25	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 07/2014

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



BARGE "MPC 952"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 3'-11"

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	384	0	768	0	1,152	0		0		0		0		0		0	
1/4	8	1/4	392	1/4	776	1/4	1,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	400	1/2	784	1/2	1,168	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24	3/4	408	3/4	792	3/4	1,176	3/4		3/4		3/4		3/4		3/4		3/4	
1	32	1	416	1	800	1	1,184	1		1		1		1		1		1	
1/4	40	1/4	424	1/4	808	1/4	1,192	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	432	1/2	816	1/2	1,200	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56	3/4	440	3/4	824	3/4	1,208	3/4		3/4		3/4		3/4		3/4		3/4	
2	64	2	448	2	832	2	1,216	2		2		2		2		2		2	
1/4	72	1/4	456	1/4	840	1/4	1,224	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	464	1/2	848	1/2	1,232	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	88	3/4	472	3/4	856	3/4	1,240	3/4		3/4		3/4		3/4		3/4		3/4	
3	96	3	480	3	864	3	1,248	3		3		3		3		3		3	
1/4	104	1/4	488	1/4	872	1/4	1,256	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112	1/2	496	1/2	880	1/2	1,264	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120	3/4	504	3/4	888	3/4	1,272	3/4		3/4		3/4		3/4		3/4		3/4	
4	128	4	512	4	896	4	1,280	4		4		4		4		4		4	
1/4	136	1/4	520	1/4	904	1/4	1,288	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	528	1/2	912	1/2	1,296	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152	3/4	536	3/4	920	3/4	1,304	3/4		3/4		3/4		3/4		3/4		3/4	
5	160	5	544	5	928	5	1,312	5		5		5		5		5		5	
1/4	168	1/4	552	1/4	936	1/4	1,316	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	176	1/2	560	1/2	944	1/2	1,319	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	184	3/4	568	3/4	952	3/4	1,322	3/4		3/4		3/4		3/4		3/4		3/4	
6	192	6	576	6	960	6	1,325	6		6		6		6		6		6	
1/4	200	1/4	584	1/4	968	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	208	1/2	592	1/2	976	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	600	3/4	984	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	224	7	608	7	992	7		7		7		7		7		7		7	
1/4	232	1/4	616	1/4	1,000	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	240	1/2	624	1/2	1,008	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	248	3/4	632	3/4	1,016	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	256	8	640	8	1,024	8		8		8		8		8		8		8	
1/4	264	1/4	648	1/4	1,032	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	272	1/2	656	1/2	1,040	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	280	3/4	664	3/4	1,048	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	288	9	672	9	1,056	9		9		9		9		9		9		9	
1/4	296	1/4	680	1/4	1,064	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	304	1/2	688	1/2	1,072	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	312	3/4	696	3/4	1,080	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	320	10	704	10	1,088	10		10		10		10		10		10		10	
1/4	328	1/4	712	1/4	1,096	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	336	1/2	720	1/2	1,104	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344	3/4	728	3/4	1,112	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	352	11	736	11	1,120	11		11		11		11		11		11		11	
1/4	360	1/4	744	1/4	1,128	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	368	1/2	752	1/2	1,136	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	376	3/4	760	3/4	1,144	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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<http://www.pmacorp.net>



BARGE "MPC 952"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	85	0	213	0	328	0		0		0		0		0		0	
1/4	1	1/4	87	1/4	215	1/4	330	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	90	1/2	218	1/2	332	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	92	3/4	221	3/4	334	3/4		3/4		3/4		3/4		3/4		3/4	
1	2	1	95	1	223	1	336	1		1		1		1		1		1	
1/4	3	1/4	97	1/4	226	1/4	337	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4	1/2	100	1/2	229	1/2	339	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5	3/4	102	3/4	231	3/4	341	3/4		3/4		3/4		3/4		3/4		3/4	
2	6	2	105	2	234	2	342	2		2		2		2		2		2	
1/4	8	1/4	108	1/4	237	1/4	344	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	110	1/2	239	1/2	345	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10	3/4	113	3/4	242	3/4	347	3/4		3/4		3/4		3/4		3/4		3/4	
3	11	3	115	3	244	3	348	3		3		3		3		3		3	
1/4	13	1/4	118	1/4	247	1/4	350	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	121	1/2	250	1/2	351	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	123	3/4	252	3/4	352	3/4		3/4		3/4		3/4		3/4		3/4	
4	17	4	126	4	255	4	354	4		4		4		4		4		4	
1/4	19	1/4	129	1/4	257	1/4	355	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	131	1/2	260	1/2	356	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	134	3/4	262	3/4	357	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	137	5	265	5	358	5		5		5		5		5		5	
1/4	26	1/4	139	1/4	268	1/4	358	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	28	1/2	142	1/2	270	1/2	359	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	30	3/4	145	3/4	273	3/4	359	3/4		3/4		3/4		3/4		3/4		3/4	
6	32	6	147	6	275	6	360	6		6		6		6		6		6	
1/4	34	1/4	150	1/4	277	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	153	1/2	280	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	155	3/4	282	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	39	7	158	7	285	7		7		7		7		7		7		7	
1/4	42	1/4	161	1/4	287	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	164	1/2	289	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46	3/4	166	3/4	292	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	48	8	169	8	294	8		8		8		8		8		8		8	
1/4	50	1/4	172	1/4	296	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	174	1/2	299	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	177	3/4	301	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	57	9	180	9	303	9		9		9		9		9		9		9	
1/4	59	1/4	183	1/4	306	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	185	1/2	308	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	188	3/4	310	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	66	10	191	10	312	10		10		10		10		10		10		10	
1/4	68	1/4	194	1/4	314	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	196	1/2	316	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	73	3/4	199	3/4	318	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	75	11	202	11	320	11		11		11		11		11		11		11	
1/4	78	1/4	204	1/4	322	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	207	1/2	324	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	210	3/4	326	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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