



BARGE "MPC 975"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/8	- 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
1 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
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 283'-00"

10/242013

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPC 975"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	26.51	0	401.68	0	787.10	0	1,172.11	0	1,557.45	0	1,942.88	0	2,328.31	0	2,713.74	0	3,099.14	0	3,484.51
1/4	32.53	1/4	409.71	1/4	795.13	1/4	1,180.12	1/4	1,565.48	1/4	1,950.91	1/4	2,336.34	1/4	2,721.77	1/4	3,107.17	1/4	3,492.54
1/2	38.55	1/2	417.74	1/2	803.16	1/2	1,188.14	1/2	1,573.51	1/2	1,958.94	1/2	2,344.37	1/2	2,729.80	1/2	3,115.20	1/2	3,500.57
3/4	44.57	3/4	425.77	3/4	811.19	3/4	1,196.16	3/4	1,581.54	3/4	1,966.97	3/4	2,352.40	3/4	2,737.83	3/4	3,123.23	3/4	3,508.60
1	50.59	1	433.80	1	819.22	1	1,204.18	1	1,589.57	1	1,975.00	1	2,360.43	1	2,745.86	1	3,131.26	1	3,516.63
1/4	58.10	1/4	441.83	1/4	827.25	1/4	1,212.21	1/4	1,597.60	1/4	1,983.03	1/4	2,368.46	1/4	2,753.89	1/4	3,139.29	1/4	3,524.65
1/2	65.61	1/2	449.86	1/2	835.28	1/2	1,220.23	1/2	1,605.63	1/2	1,991.06	1/2	2,376.49	1/2	2,761.92	1/2	3,147.32	1/2	3,532.68
3/4	73.12	3/4	457.89	3/4	843.31	3/4	1,228.25	3/4	1,613.66	3/4	1,999.09	3/4	2,384.52	3/4	2,769.95	3/4	3,155.35	3/4	3,540.71
2	80.62	2	465.91	2	851.34	2	1,236.27	2	1,621.69	2	2,007.12	2	2,392.55	2	2,777.98	2	3,163.37	2	3,548.74
1/4	88.63	1/4	473.94	1/4	859.37	1/4	1,244.30	1/4	1,629.72	1/4	2,015.15	1/4	2,400.58	1/4	2,786.01	1/4	3,171.40	1/4	3,556.76
1/2	96.63	1/2	481.97	1/2	867.39	1/2	1,252.33	1/2	1,637.75	1/2	2,023.18	1/2	2,408.61	1/2	2,794.04	1/2	3,179.43	1/2	3,564.79
3/4	104.64	3/4	490.00	3/4	875.42	3/4	1,260.35	3/4	1,645.78	3/4	2,031.21	3/4	2,416.64	3/4	2,802.07	3/4	3,187.46	3/4	3,572.82
3	112.64	3	498.03	3	883.45	3	1,268.38	3	1,653.81	3	2,039.24	3	2,424.67	3	2,810.10	3	3,195.49	3	3,580.85
1/4	120.66	1/4	506.06	1/4	891.48	1/4	1,276.41	1/4	1,661.84	1/4	2,047.27	1/4	2,432.70	1/4	2,818.13	1/4	3,203.52	1/4	3,588.87
1/2	128.69	1/2	514.09	1/2	899.51	1/2	1,284.44	1/2	1,669.87	1/2	2,055.30	1/2	2,440.73	1/2	2,826.16	1/2	3,211.55	1/2	3,596.90
3/4	136.71	3/4	522.12	3/4	907.54	3/4	1,292.47	3/4	1,677.90	3/4	2,063.33	3/4	2,448.76	3/4	2,834.19	3/4	3,219.58	3/4	3,604.93
4	144.73	4	530.15	4	915.57	4	1,300.50	4	1,685.93	4	2,071.36	4	2,456.79	4	2,842.22	4	3,227.60	4	3,612.96
1/4	152.76	1/4	538.18	1/4	923.60	1/4	1,308.53	1/4	1,693.96	1/4	2,079.39	1/4	2,464.82	1/4	2,850.25	1/4	3,235.63	1/4	3,620.99
1/2	160.79	1/2	546.21	1/2	931.62	1/2	1,316.56	1/2	1,701.99	1/2	2,087.42	1/2	2,472.85	1/2	2,858.28	1/2	3,243.66	1/2	3,629.01
3/4	168.82	3/4	554.24	3/4	939.64	3/4	1,324.59	3/4	1,710.02	3/4	2,095.45	3/4	2,480.88	3/4	2,866.31	3/4	3,251.69	3/4	3,637.04
5	176.85	5	562.27	5	947.66	5	1,332.62	5	1,718.05	5	2,103.48	5	2,488.91	5	2,874.34	5	3,259.72	5	3,645.07
1/4	184.88	1/4	570.30	1/4	955.68	1/4	1,340.65	1/4	1,726.08	1/4	2,111.51	1/4	2,496.94	1/4	2,882.37	1/4	3,267.75	1/4	3,653.10
1/2	192.91	1/2	578.33	1/2	963.69	1/2	1,348.68	1/2	1,734.11	1/2	2,119.54	1/2	2,504.97	1/2	2,890.39	1/2	3,275.78	1/2	3,661.12
3/4	200.94	3/4	586.36	3/4	971.71	3/4	1,356.71	3/4	1,742.14	3/4	2,127.57	3/4	2,513.00	3/4	2,898.42	3/4	3,283.81	3/4	3,669.15
6	208.97	6	594.39	6	979.73	6	1,364.74	6	1,750.17	6	2,135.60	6	2,521.03	6	2,906.45	6	3,291.83	6	3,677.18
1/4	217.00	1/4	602.42	1/4	987.74	1/4	1,372.77	1/4	1,758.20	1/4	2,143.63	1/4	2,529.06	1/4	2,914.48	1/4	3,299.86	1/4	3,685.21
1/2	225.03	1/2	610.45	1/2	995.76	1/2	1,380.80	1/2	1,766.23	1/2	2,151.66	1/2	2,537.09	1/2	2,922.51	1/2	3,307.89	1/2	3,693.23
3/4	233.06	3/4	618.48	3/4	1,003.77	3/4	1,388.83	3/4	1,774.26	3/4	2,159.69	3/4	2,545.12	3/4	2,930.54	3/4	3,315.92	3/4	3,701.26
7	241.09	7	626.51	7	1,011.79	7	1,396.86	7	1,782.29	7	2,167.72	7	2,553.15	7	2,938.57	7	3,323.95	7	3,709.29
1/4	249.12	1/4	634.54	1/4	1,019.81	1/4	1,404.89	1/4	1,790.32	1/4	2,175.75	1/4	2,561.18	1/4	2,946.60	1/4	3,331.98	1/4	3,717.32
1/2	257.15	1/2	642.57	1/2	1,027.82	1/2	1,412.92	1/2	1,798.35	1/2	2,183.78	1/2	2,569.21	1/2	2,954.63	1/2	3,340.01	1/2	3,725.35
3/4	265.17	3/4	650.60	3/4	1,035.84	3/4	1,420.95	3/4	1,806.38	3/4	2,191.81	3/4	2,577.24	3/4	2,962.65	3/4	3,348.04	3/4	3,733.37
8	273.20	8	658.63	8	1,043.85	8	1,428.97	8	1,814.41	8	2,199.84	8	2,585.27	8	2,970.68	8	3,356.07	8	3,741.40
1/4	281.23	1/4	666.65	1/4	1,051.87	1/4	1,437.00	1/4	1,822.44	1/4	2,207.87	1/4	2,593.30	1/4	2,978.71	1/4	3,364.09	1/4	3,749.43
1/2	289.26	1/2	674.68	1/2	1,059.88	1/2	1,445.03	1/2	1,830.46	1/2	2,215.90	1/2	2,601.33	1/2	2,986.74	1/2	3,372.12	1/2	3,757.46
3/4	297.29	3/4	682.71	3/4	1,067.90	3/4	1,453.06	3/4	1,838.49	3/4	2,223.93	3/4	2,609.36	3/4	2,994.77	3/4	3,380.15	3/4	3,765.48
9	305.32	9	690.74	9	1,075.92	9	1,461.09	9	1,846.52	9	2,231.95	9	2,617.39	9	3,002.80	9	3,388.18	9	3,773.51
1/4	313.35	1/4	698.77	1/4	1,083.93	1/4	1,469.12	1/4	1,854.55	1/4	2,239.98	1/4	2,625.42	1/4	3,010.83	1/4	3,396.21	1/4	3,781.54
1/2	321.38	1/2	706.80	1/2	1,091.95	1/2	1,477.15	1/2	1,862.58	1/2	2,248.01	1/2	2,633.44	1/2	3,018.86	1/2	3,404.24	1/2	3,789.57
3/4	329.41	3/4	714.83	3/4	1,099.96	3/4	1,485.18	3/4	1,870.61	3/4	2,256.04	3/4	2,641.47	3/4	3,026.88	3/4	3,412.27	3/4	3,797.59
10	337.44	10	722.86	10	1,107.98	10	1,493.21	10	1,878.64	10	2,264.07	10	2,649.50	10	3,034.91	10	3,420.30	10	3,805.62
1/4	345.47	1/4	730.89	1/4	1,116.00	1/4	1,501.24	1/4	1,886.67	1/4	2,272.10	1/4	2,657.53	1/4	3,042.94	1/4	3,428.32	1/4	3,813.65
1/2	353.50	1/2	738.92	1/2	1,124.01	1/2	1,509.27	1/2	1,894.70	1/2	2,280.13	1/2	2,665.56	1/2	3,050.97	1/2	3,436.35	1/2	3,821.68
3/4	361.53	3/4	746.95	3/4	1,132.03	3/4	1,517.30	3/4	1,902.73	3/4	2,288.16	3/4	2,673.59	3/4	3,059.00	3/4	3,444.38	3/4	3,829.71
11	369.56	11	754.98	11	1,140.04	11	1,525.33	11	1,910.76	11	2,296.19	11	2,681.62	11	3,067.03	11	3,452.40	11	3,837.73
1/4	377.59	1/4	763.01	1/4	1,148.06	1/4	1,533.36	1/4	1,918.79	1/4	2,304.22	1/4	2,689.65	1/4	3,075.06	1/4	3,460.43	1/4	3,845.76
1/2	385.62	1/2	771.04	1/2	1,156.07	1/2	1,541.39	1/2	1,926.82	1/2	2,312.25	1/2	2,697.68	1/2	3,083.09	1/2	3,468.46	1/2	3,853.79
3/4	393.65	3/4	779.07	3/4	1,164.09	3/4	1,549.42	3/4	1,934.85	3/4	2,320.28	3/4	2,705.71	3/4	3,091.11	3/4	3,476.49	3/4	3,861.82

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 12'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "MPC 975"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,869.84	0	4,255.17	0	4,640.50	0	5,024.93	0	5,406.67	0		0		0		0		0	
1/4	3,877.87	1/4	4,263.20	1/4	4,648.53	1/4	5,032.93	1/4	5,413.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,885.90	1/2	4,271.23	1/2	4,656.56	1/2	5,040.94	1/2	5,420.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,893.93	3/4	4,279.26	3/4	4,664.59	3/4	5,048.94	3/4	5,427.08	3/4		3/4		3/4		3/4		3/4	
1	3,901.95	1	4,287.28	1	4,672.61	1	5,056.94	1	5,433.89	1		1		1		1		1	
1/4	3,909.98	1/4	4,295.31	1/4	4,680.64	1/4	5,064.95	1/4	5,439.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,918.01	1/2	4,303.34	1/2	4,688.67	1/2	5,072.95	1/2	5,445.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,926.04	3/4	4,311.37	3/4	4,696.70	3/4	5,080.96	3/4	5,450.87	3/4		3/4		3/4		3/4		3/4	
2	3,934.07	2	4,319.40	2	4,704.72	2	5,088.96	2	5,456.53	2		2		2		2		2	
1/4	3,942.09	1/4	4,327.42	1/4	4,712.74	1/4	5,096.96	1/4	5,461.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,950.12	1/2	4,335.45	1/2	4,720.75	1/2	5,104.97	1/2	5,465.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,958.15	3/4	4,343.48	3/4	4,728.77	3/4	5,112.97	3/4	5,470.07	3/4		3/4		3/4		3/4		3/4	
3	3,966.18	3	4,351.51	3	4,736.78	3	5,120.98	3		3		3		3		3		3	
1/4	3,974.20	1/4	4,359.53	1/4	4,744.78	1/4	5,128.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,982.23	1/2	4,367.56	1/2	4,752.79	1/2	5,136.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,990.26	3/4	4,375.59	3/4	4,760.79	3/4	5,144.99	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,998.29	4	4,383.62	4	4,768.80	4	5,152.99	4		4		4		4		4		4	
1/4	4,006.31	1/4	4,391.64	1/4	4,776.80	1/4	5,161.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,014.34	1/2	4,399.67	1/2	4,784.81	1/2	5,169.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,022.37	3/4	4,407.70	3/4	4,792.81	3/4	5,177.01	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,030.40	5	4,415.73	5	4,800.81	5	5,185.01	5		5		5		5		5		5	
1/4	4,038.43	1/4	4,423.76	1/4	4,808.82	1/4	5,193.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,046.45	1/2	4,431.78	1/2	4,816.82	1/2	5,201.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,054.48	3/4	4,439.81	3/4	4,824.83	3/4	5,209.02	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,062.51	6	4,447.84	6	4,832.83	6	5,217.03	6		6		6		6		6		6	
1/4	4,070.54	1/4	4,455.87	1/4	4,840.83	1/4	5,225.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,078.56	1/2	4,463.89	1/2	4,848.84	1/2	5,232.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,086.59	3/4	4,471.92	3/4	4,856.84	3/4	5,240.96	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,094.62	7	4,479.95	7	4,864.85	7	5,248.94	7		7		7		7		7		7	
1/4	4,102.65	1/4	4,487.98	1/4	4,872.85	1/4	5,256.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,110.68	1/2	4,496.00	1/2	4,880.85	1/2	5,264.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,118.70	3/4	4,504.03	3/4	4,888.86	3/4	5,272.80	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,126.73	8	4,512.06	8	4,896.86	8	5,280.75	8		8		8		8		8		8	
1/4	4,134.76	1/4	4,520.09	1/4	4,904.87	1/4	5,288.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,142.79	1/2	4,528.12	1/2	4,912.87	1/2	5,296.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,150.81	3/4	4,536.14	3/4	4,920.87	3/4	5,304.61	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,158.84	9	4,544.17	9	4,928.88	9	5,312.56	9		9		9		9		9		9	
1/4	4,166.87	1/4	4,552.20	1/4	4,936.88	1/4	5,320.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,174.90	1/2	4,560.23	1/2	4,944.89	1/2	5,328.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,182.92	3/4	4,568.25	3/4	4,952.89	3/4	5,336.40	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,190.95	10	4,576.28	10	4,960.90	10	5,344.35	10		10		10		10		10		10	
1/4	4,198.98	1/4	4,584.31	1/4	4,968.90	1/4	5,352.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,207.01	1/2	4,592.34	1/2	4,976.90	1/2	5,360.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,215.04	3/4	4,600.36	3/4	4,984.91	3/4	5,368.14	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,223.06	11	4,608.39	11	4,992.91	11	5,376.07	11		11		11		11		11		11	
1/4	4,231.09	1/4	4,616.42	1/4	5,000.92	1/4	5,383.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,239.12	1/2	4,624.45	1/2	5,008.92	1/2	5,391.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,247.15	3/4	4,632.48	3/4	5,016.92	3/4	5,399.02	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
CALCULATED: 10/24/2013 CL
PRINTED: 10/26/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	26.51	0	401.63	0	787.01	0	1,170.70	0	1,555.68	0	1,941.05	0	2,326.42	0	2,711.78	0	3,097.11	0	3,482.42
1/4	32.53	1/4	409.66	1/4	795.04	1/4	1,178.69	1/4	1,563.71	1/4	1,949.08	1/4	2,334.44	1/4	2,719.81	1/4	3,105.14	1/4	3,490.45
1/2	38.55	1/2	417.69	1/2	803.07	1/2	1,186.68	1/2	1,571.74	1/2	1,957.10	1/2	2,342.47	1/2	2,727.84	1/2	3,113.17	1/2	3,498.48
3/4	44.57	3/4	425.72	3/4	811.10	3/4	1,194.66	3/4	1,579.76	3/4	1,965.13	3/4	2,350.50	3/4	2,735.87	3/4	3,121.20	3/4	3,506.50
1	50.59	1	433.75	1	819.13	1	1,202.65	1	1,587.79	1	1,973.16	1	2,358.53	1	2,743.90	1	3,129.22	1	3,514.53
1/4	58.09	1/4	441.78	1/4	827.15	1/4	1,210.64	1/4	1,595.82	1/4	1,981.19	1/4	2,366.56	1/4	2,751.93	1/4	3,137.25	1/4	3,522.56
1/2	65.60	1/2	449.80	1/2	835.18	1/2	1,218.63	1/2	1,603.85	1/2	1,989.22	1/2	2,374.59	1/2	2,759.95	1/2	3,145.28	1/2	3,530.58
3/4	73.11	3/4	457.83	3/4	843.21	3/4	1,226.62	3/4	1,611.88	3/4	1,997.25	3/4	2,382.61	3/4	2,767.98	3/4	3,153.31	3/4	3,538.61
2	80.61	2	465.86	2	851.24	2	1,234.61	2	1,619.91	2	2,005.28	2	2,390.64	2	2,776.01	2	3,161.33	2	3,546.63
1/4	88.62	1/4	473.89	1/4	859.25	1/4	1,242.62	1/4	1,627.94	1/4	2,013.30	1/4	2,398.67	1/4	2,784.04	1/4	3,169.36	1/4	3,554.66
1/2	96.62	1/2	481.92	1/2	867.26	1/2	1,250.63	1/2	1,635.96	1/2	2,021.33	1/2	2,406.70	1/2	2,792.07	1/2	3,177.39	1/2	3,562.69
3/4	104.62	3/4	489.95	3/4	875.26	3/4	1,258.64	3/4	1,643.99	3/4	2,029.36	3/4	2,414.73	3/4	2,800.10	3/4	3,185.41	3/4	3,570.71
3	112.63	3	497.98	3	883.27	3	1,266.65	3	1,652.02	3	2,037.39	3	2,422.76	3	2,808.13	3	3,193.44	3	3,578.74
1/4	120.65	1/4	506.01	1/4	891.26	1/4	1,274.68	1/4	1,660.05	1/4	2,045.42	1/4	2,430.79	1/4	2,816.15	1/4	3,201.47	1/4	3,586.77
1/2	128.67	1/2	514.03	1/2	899.25	1/2	1,282.71	1/2	1,668.08	1/2	2,053.45	1/2	2,438.81	1/2	2,824.18	1/2	3,209.50	1/2	3,594.79
3/4	136.70	3/4	522.06	3/4	907.24	3/4	1,290.74	3/4	1,676.11	3/4	2,061.47	3/4	2,446.84	3/4	2,832.21	3/4	3,217.52	3/4	3,602.82
4	144.72	4	530.09	4	915.23	4	1,298.77	4	1,684.14	4	2,069.50	4	2,454.87	4	2,840.24	4	3,225.55	4	3,610.85
1/4	152.75	1/4	538.12	1/4	923.21	1/4	1,306.80	1/4	1,692.16	1/4	2,077.53	1/4	2,462.90	1/4	2,848.26	1/4	3,233.58	1/4	3,618.87
1/2	160.77	1/2	546.15	1/2	931.19	1/2	1,314.82	1/2	1,700.19	1/2	2,085.56	1/2	2,470.93	1/2	2,856.29	1/2	3,241.61	1/2	3,626.90
3/4	168.80	3/4	554.18	3/4	939.18	3/4	1,322.85	3/4	1,708.22	3/4	2,093.59	3/4	2,478.96	3/4	2,864.32	3/4	3,249.63	3/4	3,634.92
5	176.83	5	562.21	5	947.16	5	1,330.88	5	1,716.25	5	2,101.62	5	2,486.99	5	2,872.35	5	3,257.66	5	3,642.95
1/4	184.86	1/4	570.24	1/4	955.15	1/4	1,338.91	1/4	1,724.28	1/4	2,109.65	1/4	2,495.01	1/4	2,880.37	1/4	3,265.69	1/4	3,650.98
1/2	192.89	1/2	578.26	1/2	963.13	1/2	1,346.94	1/2	1,732.31	1/2	2,117.67	1/2	2,503.04	1/2	2,888.40	1/2	3,273.72	1/2	3,659.00
3/4	200.92	3/4	586.29	3/4	971.11	3/4	1,354.97	3/4	1,740.33	3/4	2,125.70	3/4	2,511.07	3/4	2,896.43	3/4	3,281.74	3/4	3,667.03
6	208.94	6	594.32	6	979.09	6	1,363.00	6	1,748.36	6	2,133.73	6	2,519.10	6	2,904.46	6	3,289.77	6	3,675.06
1/4	216.97	1/4	602.35	1/4	987.07	1/4	1,371.02	1/4	1,756.39	1/4	2,141.76	1/4	2,527.13	1/4	2,912.48	1/4	3,297.80	1/4	3,683.08
1/2	225.00	1/2	610.38	1/2	995.06	1/2	1,379.05	1/2	1,764.42	1/2	2,149.79	1/2	2,535.16	1/2	2,920.51	1/2	3,305.83	1/2	3,691.11
3/4	233.03	3/4	618.41	3/4	1,003.04	3/4	1,387.08	3/4	1,772.45	3/4	2,157.82	3/4	2,543.18	3/4	2,928.54	3/4	3,313.85	3/4	3,699.13
7	241.06	7	626.44	7	1,011.02	7	1,395.11	7	1,780.48	7	2,165.85	7	2,551.21	7	2,936.57	7	3,321.88	7	3,707.16
1/4	249.09	1/4	634.47	1/4	1,019.01	1/4	1,403.14	1/4	1,788.51	1/4	2,173.87	1/4	2,559.24	1/4	2,944.59	1/4	3,329.91	1/4	3,715.19
1/2	257.12	1/2	642.49	1/2	1,026.99	1/2	1,411.17	1/2	1,796.53	1/2	2,181.90	1/2	2,567.27	1/2	2,952.62	1/2	3,337.94	1/2	3,723.21
3/4	265.14	3/4	650.52	3/4	1,034.97	3/4	1,419.19	3/4	1,804.56	3/4	2,189.93	3/4	2,575.30	3/4	2,960.65	3/4	3,345.96	3/4	3,731.24
8	273.17	8	658.55	8	1,042.96	8	1,427.22	8	1,812.59	8	2,197.96	8	2,583.33	8	2,968.68	8	3,353.99	8	3,739.27
1/4	281.20	1/4	666.58	1/4	1,050.94	1/4	1,435.25	1/4	1,820.62	1/4	2,205.99	1/4	2,591.36	1/4	2,976.70	1/4	3,362.02	1/4	3,747.29
1/2	289.23	1/2	674.61	1/2	1,058.93	1/2	1,443.28	1/2	1,828.65	1/2	2,214.02	1/2	2,599.38	1/2	2,984.73	1/2	3,370.05	1/2	3,755.32
3/4	297.26	3/4	682.64	3/4	1,066.91	3/4	1,451.31	3/4	1,836.68	3/4	2,222.04	3/4	2,607.41	3/4	2,992.76	3/4	3,378.07	3/4	3,763.34
9	305.29	9	690.67	9	1,074.89	9	1,459.34	9	1,844.71	9	2,230.07	9	2,615.44	9	3,000.78	9	3,386.10	9	3,771.37
1/4	313.32	1/4	698.69	1/4	1,082.88	1/4	1,467.37	1/4	1,852.73	1/4	2,238.10	1/4	2,623.47	1/4	3,008.81	1/4	3,394.13	1/4	3,779.40
1/2	321.35	1/2	706.72	1/2	1,090.86	1/2	1,475.39	1/2	1,860.76	1/2	2,246.13	1/2	2,631.50	1/2	3,016.84	1/2	3,402.15	1/2	3,787.42
3/4	329.37	3/4	714.75	3/4	1,098.85	3/4	1,483.42	3/4	1,868.79	3/4	2,254.16	3/4	2,639.53	3/4	3,024.87	3/4	3,410.18	3/4	3,795.45
10	337.40	10	722.78	10	1,106.83	10	1,491.45	10	1,876.82	10	2,262.19	10	2,647.56	10	3,032.89	10	3,418.21	10	3,803.48
1/4	345.43	1/4	730.81	1/4	1,114.81	1/4	1,499.48	1/4	1,884.85	1/4	2,270.22	1/4	2,655.58	1/4	3,040.92	1/4	3,426.24	1/4	3,811.50
1/2	353.46	1/2	738.84	1/2	1,122.80	1/2	1,507.51	1/2	1,892.88	1/2	2,278.24	1/2	2,663.61	1/2	3,048.95	1/2	3,434.26	1/2	3,819.53
3/4	361.49	3/4	746.87	3/4	1,130.78	3/4	1,515.54	3/4	1,900.90	3/4	2,286.27	3/4	2,671.64	3/4	3,056.98	3/4	3,442.29	3/4	3,827.56
11	369.52	11	754.90	11	1,138.77	11	1,523.57	11	1,908.93	11	2,294.30	11	2,679.67	11	3,065.00	11	3,450.32	11	3,835.58
1/4	377.55	1/4	762.92	1/4	1,146.75	1/4	1,531.59	1/4	1,916.96	1/4	2,302.33	1/4	2,687.70	1/4	3,073.03	1/4	3,458.35	1/4	3,843.61
1/2	385.58	1/2	770.95	1/2	1,154.73	1/2	1,539.62	1/2	1,924.99	1/2	2,310.36	1/2	2,695.73	1/2	3,081.06	1/2	3,466.37	1/2	3,851.63
3/4	393.60	3/4	778.98	3/4	1,162.72	3/4	1,547.65	3/4	1,933.02	3/4	2,318.39	3/4	2,703.75	3/4	3,089.09	3/4	3,474.40	3/4	3,859.66

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 12'-09" OFF CENTERLINE AND 44'-03" 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 975"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

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	3,867.69	0	4,252.95	0	4,638.21	0	5,022.58	0	5,404.26	0		0		0		0		0	
1/4	3,875.71	1/4	4,260.98	1/4	4,646.24	1/4	5,030.59	1/4	5,411.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.74	1/2	4,269.00	1/2	4,654.26	1/2	5,038.59	1/2	5,417.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,891.77	3/4	4,277.03	3/4	4,662.29	3/4	5,046.59	3/4	5,424.68	3/4		3/4		3/4		3/4		3/4	
1	3,899.79	1	4,285.05	1	4,670.32	1	5,054.59	1	5,431.48	1		1		1		1		1	
1/4	3,907.82	1/4	4,293.08	1/4	4,678.34	1/4	5,062.60	1/4	5,437.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,915.84	1/2	4,301.11	1/2	4,686.37	1/2	5,070.60	1/2	5,442.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,923.87	3/4	4,309.13	3/4	4,694.40	3/4	5,078.60	3/4	5,448.46	3/4		3/4		3/4		3/4		3/4	
2	3,931.90	2	4,317.16	2	4,702.42	2	5,086.61	2	5,454.12	2		2		2		2		2	
1/4	3,939.92	1/4	4,325.19	1/4	4,710.44	1/4	5,094.61	1/4	5,458.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,947.95	1/2	4,333.21	1/2	4,718.45	1/2	5,102.61	1/2	5,463.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,955.98	3/4	4,341.24	3/4	4,726.47	3/4	5,110.61	3/4	5,467.66	3/4		3/4		3/4		3/4		3/4	
3	3,964.00	3	4,349.26	3	4,734.48	3	5,118.62	3		3		3		3		3		3	
1/4	3,972.03	1/4	4,357.29	1/4	4,742.49	1/4	5,126.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,980.05	1/2	4,365.32	1/2	4,750.49	1/2	5,134.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,988.08	3/4	4,373.34	3/4	4,758.49	3/4	5,142.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,996.11	4	4,381.37	4	4,766.49	4	5,150.63	4		4		4		4		4		4	
1/4	4,004.13	1/4	4,389.40	1/4	4,774.50	1/4	5,158.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,012.16	1/2	4,397.42	1/2	4,782.50	1/2	5,166.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,020.19	3/4	4,405.45	3/4	4,790.50	3/4	5,174.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,028.21	5	4,413.48	5	4,798.50	5	5,182.64	5		5		5		5		5		5	
1/4	4,036.24	1/4	4,421.50	1/4	4,806.51	1/4	5,190.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,044.27	1/2	4,429.53	1/2	4,814.51	1/2	5,198.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,052.29	3/4	4,437.55	3/4	4,822.51	3/4	5,206.65	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,060.32	6	4,445.58	6	4,830.52	6	5,214.65	6		6		6		6		6		6	
1/4	4,068.34	1/4	4,453.61	1/4	4,838.52	1/4	5,222.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,076.37	1/2	4,461.63	1/2	4,846.52	1/2	5,230.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,084.40	3/4	4,469.66	3/4	4,854.52	3/4	5,238.58	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,092.42	7	4,477.69	7	4,862.53	7	5,246.56	7		7		7		7		7		7	
1/4	4,100.45	1/4	4,485.71	1/4	4,870.53	1/4	5,254.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,108.48	1/2	4,493.74	1/2	4,878.53	1/2	5,262.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,116.50	3/4	4,501.76	3/4	4,886.54	3/4	5,270.41	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,124.53	8	4,509.79	8	4,894.54	8	5,278.36	8		8		8		8		8		8	
1/4	4,132.55	1/4	4,517.82	1/4	4,902.54	1/4	5,286.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,140.58	1/2	4,525.84	1/2	4,910.54	1/2	5,294.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,148.61	3/4	4,533.87	3/4	4,918.55	3/4	5,302.22	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,156.63	9	4,541.90	9	4,926.55	9	5,310.17	9		9		9		9		9		9	
1/4	4,164.66	1/4	4,549.92	1/4	4,934.55	1/4	5,318.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,172.69	1/2	4,557.95	1/2	4,942.56	1/2	5,326.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,180.71	3/4	4,565.97	3/4	4,950.56	3/4	5,334.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,188.74	10	4,574.00	10	4,958.56	10	5,341.96	10		10		10		10		10		10	
1/4	4,196.76	1/4	4,582.03	1/4	4,966.56	1/4	5,349.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,204.79	1/2	4,590.05	1/2	4,974.57	1/2	5,357.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,212.82	3/4	4,598.08	3/4	4,982.57	3/4	5,365.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,220.84	11	4,606.11	11	4,990.57	11	5,373.68	11		11		11		11		11		11	
1/4	4,228.87	1/4	4,614.13	1/4	4,998.57	1/4	5,381.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,236.90	1/2	4,622.16	1/2	5,006.58	1/2	5,388.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,244.92	3/4	4,630.19	3/4	5,014.58	3/4	5,396.62	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
CALCULATED: 10/24/2013 CL
PRINTED: 10/26/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	27.12	0	411.00	0	805.38	0	1,199.34	0	1,593.65	0	1,988.03	0	2,382.42	0	2,776.81	0	3,171.16	0	3,565.49
1/4	33.28	1/4	419.22	1/4	813.60	1/4	1,207.55	1/4	1,601.86	1/4	1,996.25	1/4	2,390.64	1/4	2,785.02	1/4	3,179.38	1/4	3,573.71
1/2	39.44	1/2	427.44	1/2	821.81	1/2	1,215.76	1/2	1,610.08	1/2	2,004.47	1/2	2,398.85	1/2	2,793.24	1/2	3,187.59	1/2	3,581.92
3/4	45.60	3/4	435.65	3/4	830.03	3/4	1,223.96	3/4	1,618.30	3/4	2,012.68	3/4	2,407.07	3/4	2,801.46	3/4	3,195.81	3/4	3,590.14
1	51.76	1	443.87	1	838.25	1	1,232.17	1	1,626.51	1	2,020.90	1	2,415.29	1	2,809.67	1	3,204.02	1	3,598.35
1/4	59.44	1/4	452.08	1/4	846.46	1/4	1,240.38	1/4	1,634.73	1/4	2,029.12	1/4	2,423.50	1/4	2,817.89	1/4	3,212.24	1/4	3,606.56
1/2	67.12	1/2	460.30	1/2	854.68	1/2	1,248.59	1/2	1,642.95	1/2	2,037.33	1/2	2,431.72	1/2	2,826.11	1/2	3,220.46	1/2	3,614.78
3/4	74.81	3/4	468.52	3/4	862.89	3/4	1,256.80	3/4	1,651.16	3/4	2,045.55	3/4	2,439.94	3/4	2,834.32	3/4	3,228.67	3/4	3,622.99
2	82.49	2	476.73	2	871.11	2	1,265.01	2	1,659.38	2	2,053.77	2	2,448.15	2	2,842.54	2	3,236.89	2	3,631.21
1/4	90.68	1/4	484.95	1/4	879.33	1/4	1,273.22	1/4	1,667.59	1/4	2,061.98	1/4	2,456.37	1/4	2,850.76	1/4	3,245.10	1/4	3,639.42
1/2	98.87	1/2	493.17	1/2	887.54	1/2	1,281.43	1/2	1,675.81	1/2	2,070.20	1/2	2,464.59	1/2	2,858.97	1/2	3,253.32	1/2	3,647.63
3/4	107.06	3/4	501.38	3/4	895.76	3/4	1,289.64	3/4	1,684.03	3/4	2,078.41	3/4	2,472.80	3/4	2,867.19	3/4	3,261.53	3/4	3,655.85
3	115.25	3	509.60	3	903.98	3	1,297.86	3	1,692.24	3	2,086.63	3	2,481.02	3	2,875.41	3	3,269.75	3	3,664.06
1/4	123.46	1/4	517.81	1/4	912.19	1/4	1,306.07	1/4	1,700.46	1/4	2,094.85	1/4	2,489.23	1/4	2,883.62	1/4	3,277.96	1/4	3,672.28
1/2	131.67	1/2	526.03	1/2	920.41	1/2	1,314.29	1/2	1,708.68	1/2	2,103.06	1/2	2,497.45	1/2	2,891.84	1/2	3,286.18	1/2	3,680.49
3/4	139.88	3/4	534.25	3/4	928.62	3/4	1,322.51	3/4	1,716.89	3/4	2,111.28	3/4	2,505.67	3/4	2,900.06	3/4	3,294.39	3/4	3,688.71
4	148.09	4	542.46	4	936.84	4	1,330.72	4	1,725.11	4	2,119.50	4	2,513.88	4	2,908.27	4	3,302.61	4	3,696.92
1/4	156.30	1/4	550.68	1/4	945.05	1/4	1,338.94	1/4	1,733.33	1/4	2,127.71	1/4	2,522.10	1/4	2,916.49	1/4	3,310.82	1/4	3,705.13
1/2	164.52	1/2	558.90	1/2	953.26	1/2	1,347.16	1/2	1,741.54	1/2	2,135.93	1/2	2,530.32	1/2	2,924.70	1/2	3,319.04	1/2	3,713.35
3/4	172.73	3/4	567.11	3/4	961.47	3/4	1,355.37	3/4	1,749.76	3/4	2,144.15	3/4	2,538.53	3/4	2,932.92	3/4	3,327.25	3/4	3,721.56
5	180.95	5	575.33	5	969.68	5	1,363.59	5	1,757.98	5	2,152.36	5	2,546.75	5	2,941.13	5	3,335.47	5	3,729.78
1/4	189.17	1/4	583.54	1/4	977.88	1/4	1,371.80	1/4	1,766.19	1/4	2,160.58	1/4	2,554.97	1/4	2,949.35	1/4	3,343.68	1/4	3,737.99
1/2	197.38	1/2	591.76	1/2	986.08	1/2	1,380.02	1/2	1,774.41	1/2	2,168.80	1/2	2,563.18	1/2	2,957.57	1/2	3,351.90	1/2	3,746.21
3/4	205.60	3/4	599.98	3/4	994.28	3/4	1,388.24	3/4	1,782.62	3/4	2,177.01	3/4	2,571.40	3/4	2,965.78	3/4	3,360.12	3/4	3,754.42
6	213.82	6	608.19	6	1,002.49	6	1,396.45	6	1,790.84	6	2,185.23	6	2,579.61	6	2,974.00	6	3,368.33	6	3,762.63
1/4	222.03	1/4	616.41	1/4	1,010.69	1/4	1,404.67	1/4	1,799.06	1/4	2,193.44	1/4	2,587.83	1/4	2,982.21	1/4	3,376.55	1/4	3,770.85
1/2	230.25	1/2	624.63	1/2	1,018.89	1/2	1,412.89	1/2	1,807.27	1/2	2,201.66	1/2	2,596.05	1/2	2,990.43	1/2	3,384.76	1/2	3,779.06
3/4	238.46	3/4	632.84	3/4	1,027.09	3/4	1,421.10	3/4	1,815.49	3/4	2,209.88	3/4	2,604.26	3/4	2,998.64	3/4	3,392.98	3/4	3,787.28
7	246.68	7	641.06	7	1,035.30	7	1,429.32	7	1,823.71	7	2,218.09	7	2,612.48	7	3,006.86	7	3,401.19	7	3,795.49
1/4	254.90	1/4	649.27	1/4	1,043.50	1/4	1,437.54	1/4	1,831.92	1/4	2,226.31	1/4	2,620.70	1/4	3,015.07	1/4	3,409.41	1/4	3,803.70
1/2	263.11	1/2	657.49	1/2	1,051.70	1/2	1,445.75	1/2	1,840.14	1/2	2,234.53	1/2	2,628.91	1/2	3,023.29	1/2	3,417.62	1/2	3,811.92
3/4	271.33	3/4	665.71	3/4	1,059.90	3/4	1,453.97	3/4	1,848.36	3/4	2,242.74	3/4	2,637.13	3/4	3,031.50	3/4	3,425.84	3/4	3,820.13
8	279.54	8	673.92	8	1,068.11	8	1,462.18	8	1,856.57	8	2,250.96	8	2,645.35	8	3,039.72	8	3,434.05	8	3,828.35
1/4	287.76	1/4	682.14	1/4	1,076.31	1/4	1,470.40	1/4	1,864.79	1/4	2,259.18	1/4	2,653.56	1/4	3,047.93	1/4	3,442.27	1/4	3,836.56
1/2	295.98	1/2	690.35	1/2	1,084.51	1/2	1,478.62	1/2	1,873.00	1/2	2,267.39	1/2	2,661.78	1/2	3,056.15	1/2	3,450.48	1/2	3,844.78
3/4	304.19	3/4	698.57	3/4	1,092.71	3/4	1,486.83	3/4	1,881.22	3/4	2,275.61	3/4	2,670.00	3/4	3,064.36	3/4	3,458.70	3/4	3,852.99
9	312.41	9	706.79	9	1,100.92	9	1,495.05	9	1,889.44	9	2,283.82	9	2,678.21	9	3,072.58	9	3,466.91	9	3,861.20
1/4	320.63	1/4	715.00	1/4	1,109.12	1/4	1,503.27	1/4	1,897.65	1/4	2,292.04	1/4	2,686.43	1/4	3,080.80	1/4	3,475.13	1/4	3,869.42
1/2	328.84	1/2	723.22	1/2	1,117.32	1/2	1,511.48	1/2	1,905.87	1/2	2,300.26	1/2	2,694.64	1/2	3,089.01	1/2	3,483.34	1/2	3,877.63
3/4	337.06	3/4	731.44	3/4	1,125.52	3/4	1,519.70	3/4	1,914.09	3/4	2,308.47	3/4	2,702.86	3/4	3,097.23	3/4	3,491.56	3/4	3,885.85
10	345.27	10	739.65	10	1,133.73	10	1,527.92	10	1,922.30	10	2,316.69	10	2,711.08	10	3,105.44	10	3,499.78	10	3,894.06
1/4	353.49	1/4	747.87	1/4	1,141.93	1/4	1,536.13	1/4	1,930.52	1/4	2,324.91	1/4	2,719.29	1/4	3,113.66	1/4	3,507.99	1/4	3,902.28
1/2	361.71	1/2	756.08	1/2	1,150.13	1/2	1,544.35	1/2	1,938.74	1/2	2,333.12	1/2	2,727.51	1/2	3,121.87	1/2	3,516.21	1/2	3,910.49
3/4	369.92	3/4	764.30	3/4	1,158.33	3/4	1,552.57	3/4	1,946.95	3/4	2,341.34	3/4	2,735.73	3/4	3,130.09	3/4	3,524.42	3/4	3,918.70
11	378.14	11	772.52	11	1,166.54	11	1,560.78	11	1,955.17	11	2,349.56	11	2,743.94	11	3,138.30	11	3,532.64	11	3,926.92
1/4	386.36	1/4	780.73	1/4	1,174.74	1/4	1,569.00	1/4	1,963.39	1/4	2,357.77	1/4	2,752.16	1/4	3,146.52	1/4	3,540.85	1/4	3,935.13
1/2	394.57	1/2	788.95	1/2	1,182.94	1/2	1,577.21	1/2	1,971.60	1/2	2,365.99	1/2	2,760.38	1/2	3,154.73	1/2	3,549.06	1/2	3,943.35
3/4	402.79	3/4	797.17	3/4	1,191.14	3/4	1,585.43	3/4	1,979.82	3/4	2,374.20	3/4	2,768.59	3/4	3,162.95	3/4	3,557.28	3/4	3,951.56

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 12'-09" OFF CENTERLINE AND 44'-00" 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 975"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 15'-06"

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	3,959.77	0	4,354.06	0	4,748.34	0	5,141.73	0	5,532.40	0		0		0		0		0	
1/4	3,967.99	1/4	4,362.27	1/4	4,756.55	1/4	5,149.92	1/4	5,539.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,976.20	1/2	4,370.48	1/2	4,764.77	1/2	5,158.12	1/2	5,546.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,984.42	3/4	4,378.70	3/4	4,772.98	3/4	5,166.31	3/4	5,553.30	3/4		3/4		3/4		3/4		3/4	
1	3,992.63	1	4,386.91	1	4,781.19	1	5,174.50	1	5,560.27	1		1		1		1		1	
1/4	4,000.85	1/4	4,395.13	1/4	4,789.41	1/4	5,182.69	1/4	5,566.06	1/4		1/4		1/4		1/4		1/4	
1/2	4,009.06	1/2	4,403.34	1/2	4,797.62	1/2	5,190.88	1/2	5,571.85	1/2		1/2		1/2		1/2		1/2	
3/4	4,017.27	3/4	4,411.56	3/4	4,805.84	3/4	5,199.07	3/4	5,577.65	3/4		3/4		3/4		3/4		3/4	
2	4,025.49	2	4,419.77	2	4,814.05	2	5,207.26	2	5,583.44	2		2		2		2		2	
1/4	4,033.70	1/4	4,427.98	1/4	4,822.26	1/4	5,215.45	1/4	5,588.06	1/4		1/4		1/4		1/4		1/4	
1/2	4,041.92	1/2	4,436.20	1/2	4,830.46	1/2	5,223.64	1/2	5,592.68	1/2		1/2		1/2		1/2		1/2	
3/4	4,050.13	3/4	4,444.41	3/4	4,838.66	3/4	5,231.83	3/4	5,597.30	3/4		3/4		3/4		3/4		3/4	
3	4,058.34	3	4,452.63	3	4,846.87	3	5,240.02	3		3		3		3		3		3	
1/4	4,066.56	1/4	4,460.84	1/4	4,855.06	1/4	5,248.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,074.77	1/2	4,469.05	1/2	4,863.25	1/2	5,256.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,082.99	3/4	4,477.27	3/4	4,871.44	3/4	5,264.59	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,091.20	4	4,485.48	4	4,879.63	4	5,272.79	4		4		4		4		4		4	
1/4	4,099.42	1/4	4,493.70	1/4	4,887.82	1/4	5,280.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,107.63	1/2	4,501.91	1/2	4,896.01	1/2	5,289.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,115.84	3/4	4,510.13	3/4	4,904.20	3/4	5,297.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,124.06	5	4,518.34	5	4,912.39	5	5,305.55	5		5		5		5		5		5	
1/4	4,132.27	1/4	4,526.55	1/4	4,920.59	1/4	5,313.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,140.49	1/2	4,534.77	1/2	4,928.78	1/2	5,321.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,148.70	3/4	4,542.98	3/4	4,936.97	3/4	5,330.12	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,156.92	6	4,551.20	6	4,945.16	6	5,338.31	6		6		6		6		6		6	
1/4	4,165.13	1/4	4,559.41	1/4	4,953.35	1/4	5,346.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,173.34	1/2	4,567.63	1/2	4,961.54	1/2	5,354.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,181.56	3/4	4,575.84	3/4	4,969.73	3/4	5,362.80	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,189.77	7	4,584.05	7	4,977.92	7	5,370.97	7		7		7		7		7		7	
1/4	4,197.99	1/4	4,592.27	1/4	4,986.11	1/4	5,379.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,206.20	1/2	4,600.48	1/2	4,994.30	1/2	5,387.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,214.41	3/4	4,608.70	3/4	5,002.49	3/4	5,395.39	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,222.63	8	4,616.91	8	5,010.68	8	5,403.52	8		8		8		8		8		8	
1/4	4,230.84	1/4	4,625.12	1/4	5,018.87	1/4	5,411.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,239.06	1/2	4,633.34	1/2	5,027.06	1/2	5,419.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,247.27	3/4	4,641.55	3/4	5,035.26	3/4	5,427.95	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,255.49	9	4,649.77	9	5,043.45	9	5,436.09	9		9		9		9		9		9	
1/4	4,263.70	1/4	4,657.98	1/4	5,051.64	1/4	5,444.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,271.91	1/2	4,666.20	1/2	5,059.83	1/2	5,452.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,280.13	3/4	4,674.41	3/4	5,068.02	3/4	5,460.49	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,288.34	10	4,682.62	10	5,076.21	10	5,468.63	10		10		10		10		10		10	
1/4	4,296.56	1/4	4,690.84	1/4	5,084.40	1/4	5,476.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,304.77	1/2	4,699.05	1/2	5,092.59	1/2	5,484.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,312.99	3/4	4,707.27	3/4	5,100.78	3/4	5,492.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,321.20	11	4,715.48	11	5,108.97	11	5,501.09	11		11		11		11		11		11	
1/4	4,329.41	1/4	4,723.70	1/4	5,117.16	1/4	5,508.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,337.63	1/2	4,731.91	1/2	5,125.35	1/2	5,516.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,345.84	3/4	4,740.12	3/4	5,133.54	3/4	5,524.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
CALCULATED: 10/24/2013 CL
PRINTED: 10/26/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	27.12	0	411.00	0	805.38	0	1,186.85	0	1,577.82	0	1,972.21	0	2,366.59	0	2,760.98	0	3,155.33	0	3,549.66
1/4	33.28	1/4	419.22	1/4	813.60	1/4	1,194.72	1/4	1,586.03	1/4	1,980.42	1/4	2,374.81	1/4	2,769.20	1/4	3,163.55	1/4	3,557.88
1/2	39.44	1/2	427.44	1/2	821.81	1/2	1,202.60	1/2	1,594.25	1/2	1,988.64	1/2	2,383.03	1/2	2,777.41	1/2	3,171.76	1/2	3,566.09
3/4	45.60	3/4	435.65	3/4	830.03	3/4	1,210.47	3/4	1,602.47	3/4	1,996.85	3/4	2,391.24	3/4	2,785.63	3/4	3,179.98	3/4	3,574.31
1	51.76	1	443.87	1	838.25	1	1,218.34	1	1,610.68	1	2,005.07	1	2,399.46	1	2,793.85	1	3,188.20	1	3,582.52
1/4	59.44	1/4	452.08	1/4	846.46	1/4	1,226.22	1/4	1,618.90	1/4	2,013.29	1/4	2,407.67	1/4	2,802.06	1/4	3,196.41	1/4	3,590.74
1/2	67.12	1/2	460.30	1/2	854.68	1/2	1,234.09	1/2	1,627.12	1/2	2,021.50	1/2	2,415.89	1/2	2,810.28	1/2	3,204.63	1/2	3,598.95
3/4	74.81	3/4	468.52	3/4	862.89	3/4	1,241.97	3/4	1,635.33	3/4	2,029.72	3/4	2,424.11	3/4	2,818.49	3/4	3,212.84	3/4	3,607.16
2	82.49	2	476.73	2	871.11	2	1,249.84	2	1,643.55	2	2,037.94	2	2,432.32	2	2,826.71	2	3,221.06	2	3,615.38
1/4	90.68	1/4	484.95	1/4	879.17	1/4	1,257.89	1/4	1,651.77	1/4	2,046.15	1/4	2,440.54	1/4	2,834.93	1/4	3,229.27	1/4	3,623.59
1/2	98.87	1/2	493.17	1/2	887.23	1/2	1,265.94	1/2	1,659.98	1/2	2,054.37	1/2	2,448.76	1/2	2,843.14	1/2	3,237.49	1/2	3,631.81
3/4	107.06	3/4	501.38	3/4	895.29	3/4	1,273.98	3/4	1,668.20	3/4	2,062.59	3/4	2,456.97	3/4	2,851.36	3/4	3,245.70	3/4	3,640.02
3	115.25	3	509.60	3	903.35	3	1,282.03	3	1,676.42	3	2,070.80	3	2,465.19	3	2,859.58	3	3,253.92	3	3,648.23
1/4	123.46	1/4	517.81	1/4	911.26	1/4	1,290.24	1/4	1,684.63	1/4	2,079.02	1/4	2,473.41	1/4	2,867.79	1/4	3,262.13	1/4	3,656.45
1/2	131.67	1/2	526.03	1/2	919.16	1/2	1,298.46	1/2	1,692.85	1/2	2,087.24	1/2	2,481.62	1/2	2,876.01	1/2	3,270.35	1/2	3,664.66
3/4	139.88	3/4	534.25	3/4	927.07	3/4	1,306.68	3/4	1,701.06	3/4	2,095.45	3/4	2,489.84	3/4	2,884.23	3/4	3,278.56	3/4	3,672.88
4	148.09	4	542.46	4	934.98	4	1,314.89	4	1,709.28	4	2,103.67	4	2,498.05	4	2,892.44	4	3,286.78	4	3,681.09
1/4	156.30	1/4	550.68	1/4	942.86	1/4	1,323.11	1/4	1,717.50	1/4	2,111.88	1/4	2,506.27	1/4	2,900.66	1/4	3,294.99	1/4	3,689.31
1/2	164.52	1/2	558.90	1/2	950.75	1/2	1,331.33	1/2	1,725.71	1/2	2,120.10	1/2	2,514.49	1/2	2,908.88	1/2	3,303.21	1/2	3,697.52
3/4	172.73	3/4	567.11	3/4	958.64	3/4	1,339.54	3/4	1,733.93	3/4	2,128.32	3/4	2,522.70	3/4	2,917.09	3/4	3,311.42	3/4	3,705.73
5	180.95	5	575.33	5	966.52	5	1,347.76	5	1,742.15	5	2,136.53	5	2,530.92	5	2,925.31	5	3,319.64	5	3,713.95
1/4	189.17	1/4	583.54	1/4	974.39	1/4	1,355.98	1/4	1,750.36	1/4	2,144.75	1/4	2,539.14	1/4	2,933.52	1/4	3,327.86	1/4	3,722.16
1/2	197.38	1/2	591.76	1/2	982.26	1/2	1,364.19	1/2	1,758.58	1/2	2,152.97	1/2	2,547.35	1/2	2,941.74	1/2	3,336.07	1/2	3,730.38
3/4	205.60	3/4	599.98	3/4	990.13	3/4	1,372.41	3/4	1,766.80	3/4	2,161.18	3/4	2,555.57	3/4	2,949.95	3/4	3,344.29	3/4	3,738.59
6	213.82	6	608.19	6	998.00	6	1,380.62	6	1,775.01	6	2,169.40	6	2,563.79	6	2,958.17	6	3,352.50	6	3,746.80
1/4	222.03	1/4	616.41	1/4	1,005.87	1/4	1,388.84	1/4	1,783.23	1/4	2,177.62	1/4	2,572.00	1/4	2,966.38	1/4	3,360.72	1/4	3,755.02
1/2	230.25	1/2	624.63	1/2	1,013.74	1/2	1,397.06	1/2	1,791.44	1/2	2,185.83	1/2	2,580.22	1/2	2,974.60	1/2	3,368.93	1/2	3,763.23
3/4	238.46	3/4	632.84	3/4	1,021.61	3/4	1,405.27	3/4	1,799.66	3/4	2,194.05	3/4	2,588.44	3/4	2,982.81	3/4	3,377.15	3/4	3,771.45
7	246.68	7	641.06	7	1,029.48	7	1,413.49	7	1,807.88	7	2,202.26	7	2,596.65	7	2,991.03	7	3,385.36	7	3,779.66
1/4	254.90	1/4	649.27	1/4	1,037.34	1/4	1,421.71	1/4	1,816.09	1/4	2,210.48	1/4	2,604.87	1/4	2,999.24	1/4	3,393.58	1/4	3,787.88
1/2	263.11	1/2	657.49	1/2	1,045.21	1/2	1,429.92	1/2	1,824.31	1/2	2,218.70	1/2	2,613.08	1/2	3,007.46	1/2	3,401.79	1/2	3,796.09
3/4	271.33	3/4	665.71	3/4	1,053.08	3/4	1,438.14	3/4	1,832.53	3/4	2,226.91	3/4	2,621.30	3/4	3,015.67	3/4	3,410.01	3/4	3,804.30
8	279.54	8	673.92	8	1,060.95	8	1,446.36	8	1,840.74	8	2,235.13	8	2,629.52	8	3,023.89	8	3,418.22	8	3,812.52
1/4	287.76	1/4	682.14	1/4	1,068.82	1/4	1,454.57	1/4	1,848.96	1/4	2,243.35	1/4	2,637.73	1/4	3,032.10	1/4	3,426.44	1/4	3,820.73
1/2	295.98	1/2	690.35	1/2	1,076.69	1/2	1,462.79	1/2	1,857.18	1/2	2,251.56	1/2	2,645.95	1/2	3,040.32	1/2	3,434.65	1/2	3,828.95
3/4	304.19	3/4	698.57	3/4	1,084.56	3/4	1,471.01	3/4	1,865.39	3/4	2,259.78	3/4	2,654.17	3/4	3,048.54	3/4	3,442.87	3/4	3,837.16
9	312.41	9	706.79	9	1,092.43	9	1,479.22	9	1,873.61	9	2,268.00	9	2,662.38	9	3,056.75	9	3,451.08	9	3,845.38
1/4	320.63	1/4	715.00	1/4	1,100.29	1/4	1,487.44	1/4	1,881.83	1/4	2,276.21	1/4	2,670.60	1/4	3,064.97	1/4	3,459.30	1/4	3,853.59
1/2	328.84	1/2	723.22	1/2	1,108.16	1/2	1,495.65	1/2	1,890.04	1/2	2,284.43	1/2	2,678.82	1/2	3,073.18	1/2	3,467.52	1/2	3,861.80
3/4	337.06	3/4	731.44	3/4	1,116.03	3/4	1,503.87	3/4	1,898.26	3/4	2,292.64	3/4	2,687.03	3/4	3,081.40	3/4	3,475.73	3/4	3,870.02
10	345.27	10	739.65	10	1,123.90	10	1,512.09	10	1,906.47	10	2,300.86	10	2,695.25	10	3,089.61	10	3,483.95	10	3,878.23
1/4	353.49	1/4	747.87	1/4	1,131.77	1/4	1,520.30	1/4	1,914.69	1/4	2,309.08	1/4	2,703.46	1/4	3,097.83	1/4	3,492.16	1/4	3,886.45
1/2	361.71	1/2	756.08	1/2	1,139.64	1/2	1,528.52	1/2	1,922.91	1/2	2,317.29	1/2	2,711.68	1/2	3,106.04	1/2	3,500.38	1/2	3,894.66
3/4	369.92	3/4	764.30	3/4	1,147.51	3/4	1,536.74	3/4	1,931.12	3/4	2,325.51	3/4	2,719.90	3/4	3,114.26	3/4	3,508.59	3/4	3,902.87
11	378.14	11	772.52	11	1,155.38	11	1,544.95	11	1,939.34	11	2,333.73	11	2,728.11	11	3,122.47	11	3,516.81	11	3,911.09
1/4	386.36	1/4	780.73	1/4	1,163.24	1/4	1,553.17	1/4	1,947.56	1/4	2,341.94	1/4	2,736.33	1/4	3,130.69	1/4	3,525.02	1/4	3,919.30
1/2	394.57	1/2	788.95	1/2	1,171.11	1/2	1,561.39	1/2	1,955.77	1/2	2,350.16	1/2	2,744.55	1/2	3,138.90	1/2	3,533.24	1/2	3,927.52
3/4	402.79	3/4	797.17	3/4	1,178.98	3/4	1,569.60	3/4	1,963.99	3/4	2,358.38	3/4	2,752.76	3/4	3,147.12	3/4	3,541.45	3/4	3,935.73

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 12'-09" OFF CENTERLINE AND 44'-00" 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 975"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,943.95	0	4,338.23	0	4,732.51	0	5,125.91	0	5,516.57	0		0		0		0		0	
1/4	3,952.16	1/4	4,346.44	1/4	4,740.72	1/4	5,134.10	1/4	5,523.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,960.37	1/2	4,354.66	1/2	4,748.94	1/2	5,142.29	1/2	5,530.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,968.59	3/4	4,362.87	3/4	4,757.15	3/4	5,150.48	3/4	5,537.47	3/4		3/4		3/4		3/4		3/4	
1	3,976.80	1	4,371.08	1	4,765.37	1	5,158.67	1	5,544.44	1		1		1		1		1	
1/4	3,985.02	1/4	4,379.30	1/4	4,773.58	1/4	5,166.86	1/4	5,550.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,993.23	1/2	4,387.51	1/2	4,781.79	1/2	5,175.05	1/2	5,556.02	1/2		1/2		1/2		1/2		1/2	
3/4	4,001.45	3/4	4,395.73	3/4	4,790.01	3/4	5,183.24	3/4	5,561.82	3/4		3/4		3/4		3/4		3/4	
2	4,009.66	2	4,403.94	2	4,798.22	2	5,191.43	2	5,567.61	2		2		2		2		2	
1/4	4,017.87	1/4	4,412.16	1/4	4,806.43	1/4	5,199.62	1/4	5,572.23	1/4		1/4		1/4		1/4		1/4	
1/2	4,026.09	1/2	4,420.37	1/2	4,814.63	1/2	5,207.81	1/2	5,576.85	1/2		1/2		1/2		1/2		1/2	
3/4	4,034.30	3/4	4,428.58	3/4	4,822.84	3/4	5,216.00	3/4	5,581.47	3/4		3/4		3/4		3/4		3/4	
3	4,042.52	3	4,436.80	3	4,831.04	3	5,224.19	3		3		3		3		3		3	
1/4	4,050.73	1/4	4,445.01	1/4	4,839.23	1/4	5,232.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,058.94	1/2	4,453.23	1/2	4,847.42	1/2	5,240.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,067.16	3/4	4,461.44	3/4	4,855.61	3/4	5,248.77	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,075.37	4	4,469.65	4	4,863.80	4	5,256.96	4		4		4		4		4		4	
1/4	4,083.59	1/4	4,477.87	1/4	4,871.99	1/4	5,265.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,091.80	1/2	4,486.08	1/2	4,880.18	1/2	5,273.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,100.02	3/4	4,494.30	3/4	4,888.37	3/4	5,281.53	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,108.23	5	4,502.51	5	4,896.57	5	5,289.72	5		5		5		5		5		5	
1/4	4,116.44	1/4	4,510.73	1/4	4,904.76	1/4	5,297.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,124.66	1/2	4,518.94	1/2	4,912.95	1/2	5,306.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,132.87	3/4	4,527.15	3/4	4,921.14	3/4	5,314.29	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,141.09	6	4,535.37	6	4,929.33	6	5,322.48	6		6		6		6		6		6	
1/4	4,149.30	1/4	4,543.58	1/4	4,937.52	1/4	5,330.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,157.51	1/2	4,551.80	1/2	4,945.71	1/2	5,338.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,165.73	3/4	4,560.01	3/4	4,953.90	3/4	5,346.98	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,173.94	7	4,568.22	7	4,962.09	7	5,355.14	7		7		7		7		7		7	
1/4	4,182.16	1/4	4,576.44	1/4	4,970.28	1/4	5,363.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,190.37	1/2	4,584.65	1/2	4,978.47	1/2	5,371.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,198.59	3/4	4,592.87	3/4	4,986.66	3/4	5,379.56	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,206.80	8	4,601.08	8	4,994.85	8	5,387.70	8		8		8		8		8		8	
1/4	4,215.01	1/4	4,609.30	1/4	5,003.04	1/4	5,395.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,223.23	1/2	4,617.51	1/2	5,011.24	1/2	5,403.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,231.44	3/4	4,625.72	3/4	5,019.43	3/4	5,412.12	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,239.66	9	4,633.94	9	5,027.62	9	5,420.26	9		9		9		9		9		9	
1/4	4,247.87	1/4	4,642.15	1/4	5,035.81	1/4	5,428.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,256.09	1/2	4,650.37	1/2	5,044.00	1/2	5,436.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,264.30	3/4	4,658.58	3/4	5,052.19	3/4	5,444.66	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,272.51	10	4,666.80	10	5,060.38	10	5,452.80	10		10		10		10		10		10	
1/4	4,280.73	1/4	4,675.01	1/4	5,068.57	1/4	5,460.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,288.94	1/2	4,683.22	1/2	5,076.76	1/2	5,469.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,297.16	3/4	4,691.44	3/4	5,084.95	3/4	5,477.15	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,305.37	11	4,699.65	11	5,093.14	11	5,485.26	11		11		11		11		11		11	
1/4	4,313.58	1/4	4,707.87	1/4	5,101.33	1/4	5,493.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,321.80	1/2	4,716.08	1/2	5,109.52	1/2	5,500.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,330.01	3/4	4,724.29	3/4	5,117.71	3/4	5,508.75	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
CALCULATED: 10/24/2013 CL
PRINTED: 10/26/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	26.99	0	409.01	0	801.48	0	1,193.53	0	1,585.92	0	1,978.40	0	2,370.87	0	2,763.32	0	3,155.56	0	3,547.68
1/4	33.12	1/4	417.19	1/4	809.66	1/4	1,201.69	1/4	1,594.10	1/4	1,986.57	1/4	2,379.04	1/4	2,771.50	1/4	3,163.73	1/4	3,555.84
1/2	39.25	1/2	425.37	1/2	817.83	1/2	1,209.86	1/2	1,602.27	1/2	1,994.75	1/2	2,387.22	1/2	2,779.67	1/2	3,171.90	1/2	3,564.00
3/4	45.38	3/4	433.54	3/4	826.01	3/4	1,218.02	3/4	1,610.45	3/4	2,002.93	3/4	2,395.39	3/4	2,787.85	3/4	3,180.07	3/4	3,572.15
1	51.51	1	441.72	1	834.19	1	1,226.19	1	1,618.63	1	2,011.10	1	2,403.57	1	2,796.02	1	3,188.24	1	3,580.31
1/4	59.16	1/4	449.90	1/4	842.36	1/4	1,234.36	1/4	1,626.80	1/4	2,019.28	1/4	2,411.75	1/4	2,804.20	1/4	3,196.41	1/4	3,588.47
1/2	66.80	1/2	458.07	1/2	850.54	1/2	1,242.53	1/2	1,634.98	1/2	2,027.46	1/2	2,419.92	1/2	2,812.38	1/2	3,204.58	1/2	3,596.63
3/4	74.45	3/4	466.25	3/4	858.71	3/4	1,250.70	3/4	1,643.16	3/4	2,035.63	3/4	2,428.10	3/4	2,820.55	3/4	3,212.74	3/4	3,604.78
2	82.09	2	474.42	2	866.89	2	1,258.87	2	1,651.33	2	2,043.81	2	2,436.28	2	2,828.73	2	3,220.91	2	3,612.94
1/4	90.24	1/4	482.60	1/4	875.07	1/4	1,267.04	1/4	1,659.51	1/4	2,051.99	1/4	2,444.45	1/4	2,836.90	1/4	3,229.08	1/4	3,621.10
1/2	98.39	1/2	490.78	1/2	883.24	1/2	1,275.22	1/2	1,667.69	1/2	2,060.16	1/2	2,452.63	1/2	2,845.08	1/2	3,237.25	1/2	3,629.26
3/4	106.54	3/4	498.95	3/4	891.42	3/4	1,283.39	3/4	1,675.86	3/4	2,068.34	3/4	2,460.80	3/4	2,853.26	3/4	3,245.42	3/4	3,637.42
3	114.69	3	507.13	3	899.60	3	1,291.56	3	1,684.04	3	2,076.52	3	2,468.98	3	2,861.43	3	3,253.59	3	3,645.57
1/4	122.86	1/4	515.31	1/4	907.77	1/4	1,299.74	1/4	1,692.22	1/4	2,084.69	1/4	2,477.16	1/4	2,869.61	1/4	3,261.76	1/4	3,653.73
1/2	131.03	1/2	523.48	1/2	915.95	1/2	1,307.92	1/2	1,700.39	1/2	2,092.87	1/2	2,485.33	1/2	2,877.78	1/2	3,269.93	1/2	3,661.89
3/4	139.20	3/4	531.66	3/4	924.13	3/4	1,316.09	3/4	1,708.57	3/4	2,101.05	3/4	2,493.51	3/4	2,885.95	3/4	3,278.10	3/4	3,670.05
4	147.37	4	539.84	4	932.30	4	1,324.27	4	1,716.75	4	2,109.22	4	2,501.68	4	2,894.12	4	3,286.27	4	3,678.21
1/4	155.55	1/4	548.01	1/4	940.47	1/4	1,332.44	1/4	1,724.92	1/4	2,117.40	1/4	2,509.86	1/4	2,902.29	1/4	3,294.44	1/4	3,686.37
1/2	163.72	1/2	556.19	1/2	948.64	1/2	1,340.62	1/2	1,733.10	1/2	2,125.57	1/2	2,518.04	1/2	2,910.46	1/2	3,302.61	1/2	3,694.52
3/4	171.90	3/4	564.36	3/4	956.81	3/4	1,348.80	3/4	1,741.27	3/4	2,133.75	3/4	2,526.21	3/4	2,918.63	3/4	3,310.78	3/4	3,702.68
5	180.07	5	572.54	5	964.98	5	1,356.97	5	1,749.45	5	2,141.93	5	2,534.39	5	2,926.80	5	3,318.95	5	3,710.84
1/4	188.25	1/4	580.72	1/4	973.14	1/4	1,365.15	1/4	1,757.63	1/4	2,150.10	1/4	2,542.56	1/4	2,934.97	1/4	3,327.12	1/4	3,719.00
1/2	196.43	1/2	588.89	1/2	981.30	1/2	1,373.33	1/2	1,765.80	1/2	2,158.28	1/2	2,550.74	1/2	2,943.14	1/2	3,335.29	1/2	3,727.16
3/4	204.60	3/4	597.07	3/4	989.46	3/4	1,381.50	3/4	1,773.98	3/4	2,166.46	3/4	2,558.92	3/4	2,951.31	3/4	3,343.46	3/4	3,735.32
6	212.78	6	605.25	6	997.63	6	1,389.68	6	1,782.16	6	2,174.63	6	2,567.09	6	2,959.48	6	3,351.63	6	3,743.47
1/4	220.96	1/4	613.42	1/4	1,005.79	1/4	1,397.86	1/4	1,790.33	1/4	2,182.81	1/4	2,575.27	1/4	2,967.65	1/4	3,359.80	1/4	3,751.63
1/2	229.13	1/2	621.60	1/2	1,013.95	1/2	1,406.03	1/2	1,798.51	1/2	2,190.99	1/2	2,583.45	1/2	2,975.82	1/2	3,367.97	1/2	3,758.03
3/4	237.31	3/4	629.78	3/4	1,022.11	3/4	1,414.21	3/4	1,806.69	3/4	2,199.16	3/4	2,591.62	3/4	2,983.99	3/4	3,376.14	3/4	3,765.31
7	245.49	7	637.95	7	1,030.28	7	1,422.39	7	1,814.86	7	2,207.34	7	2,599.80	7	2,992.16	7	3,384.31	7	3,772.59
1/4	253.66	1/4	646.13	1/4	1,038.44	1/4	1,430.56	1/4	1,823.04	1/4	2,215.52	1/4	2,607.97	1/4	3,000.33	1/4	3,392.48	1/4	3,778.99
1/2	261.84	1/2	654.30	1/2	1,046.60	1/2	1,438.74	1/2	1,831.22	1/2	2,223.69	1/2	2,616.15	1/2	3,008.50	1/2	3,400.65	1/2	3,785.38
3/4	270.01	3/4	662.48	3/4	1,054.76	3/4	1,446.92	3/4	1,839.39	3/4	2,231.87	3/4	2,624.33	3/4	3,016.67	3/4	3,408.82	3/4	3,791.78
8	278.19	8	670.66	8	1,062.93	8	1,455.09	8	1,847.57	8	2,240.05	8	2,632.50	8	3,024.84	8	3,416.99	8	3,798.18
1/4	286.37	1/4	678.83	1/4	1,071.09	1/4	1,463.27	1/4	1,855.75	1/4	2,248.22	1/4	2,640.68	1/4	3,033.01	1/4	3,425.16	1/4	3,804.58
1/2	294.54	1/2	687.01	1/2	1,079.25	1/2	1,471.45	1/2	1,863.92	1/2	2,256.40	1/2	2,648.85	1/2	3,041.18	1/2	3,433.33	1/2	3,810.98
3/4	302.72	3/4	695.19	3/4	1,087.41	3/4	1,479.62	3/4	1,872.10	3/4	2,264.58	3/4	2,657.03	3/4	3,049.35	3/4	3,441.50	3/4	3,817.37
9	310.90	9	703.36	9	1,095.58	9	1,487.80	9	1,880.28	9	2,272.75	9	2,665.21	9	3,057.52	9	3,449.67	9	3,823.77
1/4	319.07	1/4	711.54	1/4	1,103.74	1/4	1,495.98	1/4	1,888.45	1/4	2,280.93	1/4	2,673.38	1/4	3,065.69	1/4	3,457.84	1/4	3,830.17
1/2	327.25	1/2	719.72	1/2	1,111.90	1/2	1,504.15	1/2	1,896.63	1/2	2,289.11	1/2	2,681.56	1/2	3,073.86	1/2	3,466.01	1/2	3,836.57
3/4	335.43	3/4	727.89	3/4	1,120.06	3/4	1,512.33	3/4	1,904.81	3/4	2,297.28	3/4	2,689.73	3/4	3,082.03	3/4	3,474.18	3/4	3,842.97
10	343.60	10	736.07	10	1,128.23	10	1,520.51	10	1,912.98	10	2,305.46	10	2,697.91	10	3,090.20	10	3,482.35	10	3,849.36
1/4	351.78	1/4	744.25	1/4	1,136.39	1/4	1,528.68	1/4	1,921.16	1/4	2,313.64	1/4	2,706.09	1/4	3,098.37	1/4	3,490.52	1/4	3,855.76
1/2	359.95	1/2	752.42	1/2	1,144.55	1/2	1,536.86	1/2	1,929.34	1/2	2,321.81	1/2	2,714.26	1/2	3,106.54	1/2	3,498.69	1/2	3,862.16
3/4	368.13	3/4	760.60	3/4	1,152.71	3/4	1,545.04	3/4	1,937.51	3/4	2,329.99	3/4	2,722.44	3/4	3,114.71	3/4	3,506.86	3/4	3,868.56
11	376.31	11	768.77	11	1,160.88	11	1,553.21	11	1,945.69	11	2,338.16	11	2,730.62	11	3,122.88	11	3,515.03	11	3,874.96
1/4	384.48	1/4	776.95	1/4	1,169.04	1/4	1,561.39	1/4	1,953.87	1/4	2,346.34	1/4	2,738.79	1/4	3,131.05	1/4	3,523.19	1/4	3,881.36
1/2	392.66	1/2	785.13	1/2	1,177.20	1/2	1,569.57	1/2	1,962.04	1/2	2,354.51	1/2	2,746.97	1/2	3,139.22	1/2	3,531.35	1/2	3,887.77
3/4	400.84	3/4	793.30	3/4	1,185.36	3/4	1,577.74	3/4	1,970.22	3/4	2,362.69	3/4	2,755.14	3/4	3,147.39	3/4	3,539.52	3/4	3,894.18

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 12'-09" OFF CENTERLINE AND 43'-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 975"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,900.58	0	4,208.48	0	4,511.81	0	4,814.24	0	5,114.27	0		0		0		0		0	
1/4	3,907.00	1/4	4,214.85	1/4	4,518.12	1/4	4,820.54	1/4	5,119.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,913.41	1/2	4,221.21	1/2	4,524.44	1/2	4,826.84	1/2	5,124.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,919.83	3/4	4,227.58	3/4	4,530.75	3/4	4,833.13	3/4	5,129.54	3/4		3/4		3/4		3/4		3/4	
1	3,926.24	1	4,233.94	1	4,537.07	1	4,839.43	1	5,134.63	1		1		1		1		1	
1/4	3,932.65	1/4	4,240.26	1/4	4,543.38	1/4	4,845.73	1/4	5,139.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,939.07	1/2	4,246.57	1/2	4,549.70	1/2	4,852.02	1/2	5,144.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,945.48	3/4	4,252.89	3/4	4,556.01	3/4	4,858.32	3/4	5,149.04	3/4		3/4		3/4		3/4		3/4	
2	3,951.90	2	4,259.20	2	4,562.33	2	4,864.62	2	5,153.84	2		2		2		2		2	
1/4	3,958.31	1/4	4,265.52	1/4	4,568.63	1/4	4,870.91	1/4	5,158.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,964.73	1/2	4,271.83	1/2	4,574.94	1/2	4,877.21	1/2	5,162.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,971.14	3/4	4,278.15	3/4	4,581.24	3/4	4,883.51	3/4	5,167.38	3/4		3/4		3/4		3/4		3/4	
3	3,977.56	3	4,284.46	3	4,587.55	3	4,889.81	3		3		3		3		3		3	
1/4	3,983.97	1/4	4,290.78	1/4	4,593.85	1/4	4,896.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,990.39	1/2	4,297.09	1/2	4,600.14	1/2	4,902.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,996.80	3/4	4,303.41	3/4	4,606.44	3/4	4,908.70	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,003.22	4	4,309.72	4	4,612.74	4	4,914.99	4		4		4		4		4		4	
1/4	4,009.63	1/4	4,316.04	1/4	4,619.03	1/4	4,921.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,016.04	1/2	4,322.35	1/2	4,625.33	1/2	4,927.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,022.46	3/4	4,328.67	3/4	4,631.63	3/4	4,933.88	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,028.87	5	4,334.98	5	4,637.93	5	4,940.18	5		5		5		5		5		5	
1/4	4,035.29	1/4	4,341.30	1/4	4,644.22	1/4	4,946.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,041.70	1/2	4,347.61	1/2	4,650.52	1/2	4,952.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,048.12	3/4	4,353.93	3/4	4,656.82	3/4	4,959.07	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,054.53	6	4,360.24	6	4,663.11	6	4,965.37	6		6		6		6		6		6	
1/4	4,060.95	1/4	4,366.56	1/4	4,669.41	1/4	4,971.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,067.36	1/2	4,372.87	1/2	4,675.71	1/2	4,977.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,073.78	3/4	4,379.19	3/4	4,682.00	3/4	4,984.20	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,080.19	7	4,385.50	7	4,688.30	7	4,990.48	7		7		7		7		7		7	
1/4	4,086.60	1/4	4,391.82	1/4	4,694.60	1/4	4,996.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,093.02	1/2	4,398.13	1/2	4,700.90	1/2	5,002.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,099.43	3/4	4,404.45	3/4	4,707.19	3/4	5,009.25	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,105.85	8	4,410.76	8	4,713.49	8	5,015.50	8		8		8		8		8		8	
1/4	4,112.26	1/4	4,417.08	1/4	4,719.79	1/4	5,021.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,118.68	1/2	4,423.39	1/2	4,726.08	1/2	5,028.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,125.09	3/4	4,429.71	3/4	4,732.38	3/4	5,034.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,131.51	9	4,436.03	9	4,738.68	9	5,040.53	9		9		9		9		9		9	
1/4	4,137.92	1/4	4,442.34	1/4	4,744.97	1/4	5,046.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,144.34	1/2	4,448.66	1/2	4,751.27	1/2	5,053.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,150.75	3/4	4,454.97	3/4	4,757.57	3/4	5,059.29	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,157.17	10	4,461.29	10	4,763.87	10	5,065.54	10		10		10		10		10		10	
1/4	4,163.58	1/4	4,467.60	1/4	4,770.16	1/4	5,071.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,169.99	1/2	4,473.92	1/2	4,776.46	1/2	5,078.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,176.41	3/4	4,480.23	3/4	4,782.76	3/4	5,084.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,182.82	11	4,486.55	11	4,789.05	11	5,090.48	11		11		11		11		11		11	
1/4	4,189.24	1/4	4,492.86	1/4	4,795.35	1/4	5,096.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,195.65	1/2	4,499.18	1/2	4,801.65	1/2	5,102.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,202.07	3/4	4,505.49	3/4	4,807.94	3/4	5,108.32	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
CALCULATED: 10/24/2013 CL
PRINTED: 10/26/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	26.99	0	408.61	0	800.55	0	1,179.97	0	1,568.30	0	1,959.58	0	2,351.23	0	2,742.98	0	3,134.51	0	3,525.92
1/4	33.12	1/4	416.77	1/4	808.72	1/4	1,187.80	1/4	1,576.45	1/4	1,967.74	1/4	2,359.39	1/4	2,751.14	1/4	3,142.66	1/4	3,534.07
1/2	39.25	1/2	424.94	1/2	816.88	1/2	1,195.64	1/2	1,584.61	1/2	1,975.89	1/2	2,367.55	1/2	2,759.30	1/2	3,150.82	1/2	3,542.21
3/4	45.38	3/4	433.11	3/4	825.05	3/4	1,203.47	3/4	1,592.77	3/4	1,984.05	3/4	2,375.71	3/4	2,767.46	3/4	3,158.97	3/4	3,550.35
1	51.52	1	441.27	1	833.22	1	1,211.30	1	1,600.93	1	1,992.21	1	2,383.88	1	2,775.62	1	3,167.13	1	3,558.50
1/4	59.16	1/4	449.44	1/4	841.38	1/4	1,219.14	1/4	1,609.08	1/4	2,000.36	1/4	2,392.04	1/4	2,783.78	1/4	3,175.28	1/4	3,566.64
1/2	66.81	1/2	457.60	1/2	849.55	1/2	1,226.97	1/2	1,617.24	1/2	2,008.52	1/2	2,400.20	1/2	2,791.95	1/2	3,183.44	1/2	3,574.78
3/4	74.45	3/4	465.77	3/4	857.71	3/4	1,234.81	3/4	1,625.40	3/4	2,016.67	3/4	2,408.36	3/4	2,800.11	3/4	3,191.59	3/4	3,582.93
2	82.10	2	473.93	2	865.88	2	1,242.64	2	1,633.56	2	2,024.83	2	2,416.52	2	2,808.27	2	3,199.75	2	3,591.07
1/4	90.24	1/4	482.10	1/4	873.89	1/4	1,250.64	1/4	1,641.71	1/4	2,032.99	1/4	2,424.68	1/4	2,816.43	1/4	3,207.90	1/4	3,599.21
1/2	98.39	1/2	490.26	1/2	881.90	1/2	1,258.64	1/2	1,649.87	1/2	2,041.14	1/2	2,432.84	1/2	2,824.59	1/2	3,216.06	1/2	3,607.36
3/4	106.53	3/4	498.43	3/4	889.92	3/4	1,266.63	3/4	1,658.03	3/4	2,049.30	3/4	2,441.01	3/4	2,832.75	3/4	3,224.21	3/4	3,615.50
3	114.68	3	506.60	3	897.93	3	1,274.63	3	1,666.19	3	2,057.45	3	2,449.17	3	2,840.91	3	3,232.37	3	3,623.64
1/4	122.84	1/4	514.76	1/4	905.79	1/4	1,282.79	1/4	1,674.34	1/4	2,065.61	1/4	2,457.33	1/4	2,849.07	1/4	3,240.52	1/4	3,631.79
1/2	131.00	1/2	522.93	1/2	913.65	1/2	1,290.95	1/2	1,682.49	1/2	2,073.77	1/2	2,465.49	1/2	2,857.23	1/2	3,248.68	1/2	3,639.93
3/4	139.16	3/4	531.09	3/4	921.52	3/4	1,299.10	3/4	1,690.64	3/4	2,081.92	3/4	2,473.65	3/4	2,865.39	3/4	3,256.83	3/4	3,648.07
4	147.32	4	539.26	4	929.38	4	1,307.26	4	1,698.80	4	2,090.08	4	2,481.81	4	2,873.54	4	3,264.99	4	3,656.22
1/4	155.48	1/4	547.42	1/4	937.22	1/4	1,315.42	1/4	1,706.95	1/4	2,098.23	1/4	2,489.97	1/4	2,881.70	1/4	3,273.14	1/4	3,664.36
1/2	163.65	1/2	555.59	1/2	945.07	1/2	1,323.58	1/2	1,715.10	1/2	2,106.39	1/2	2,498.14	1/2	2,889.85	1/2	3,281.30	1/2	3,672.50
3/4	171.81	3/4	563.75	3/4	952.91	3/4	1,331.73	3/4	1,723.25	3/4	2,114.55	3/4	2,506.30	3/4	2,898.01	3/4	3,289.45	3/4	3,680.65
5	179.98	5	571.92	5	960.76	5	1,339.89	5	1,731.39	5	2,122.71	5	2,514.46	5	2,906.16	5	3,297.61	5	3,688.79
1/4	188.14	1/4	580.08	1/4	968.59	1/4	1,348.05	1/4	1,739.54	1/4	2,130.87	1/4	2,522.62	1/4	2,914.32	1/4	3,305.76	1/4	3,696.94
1/2	196.31	1/2	588.25	1/2	976.42	1/2	1,356.20	1/2	1,747.69	1/2	2,139.03	1/2	2,530.78	1/2	2,922.47	1/2	3,313.92	1/2	3,705.08
3/4	204.47	3/4	596.42	3/4	984.25	3/4	1,364.36	3/4	1,755.84	3/4	2,147.19	3/4	2,538.94	3/4	2,930.63	3/4	3,322.07	3/4	3,713.22
6	212.64	6	604.58	6	992.08	6	1,372.52	6	1,763.99	6	2,155.35	6	2,547.10	6	2,938.79	6	3,330.23	6	3,721.37
1/4	220.80	1/4	612.75	1/4	999.90	1/4	1,380.68	1/4	1,772.14	1/4	2,163.51	1/4	2,555.27	1/4	2,946.94	1/4	3,338.39	1/4	3,729.63
1/2	228.97	1/2	620.91	1/2	1,007.73	1/2	1,388.83	1/2	1,780.29	1/2	2,171.67	1/2	2,563.43	1/2	2,955.10	1/2	3,346.54	1/2	3,737.89
3/4	237.13	3/4	629.08	3/4	1,015.56	3/4	1,396.99	3/4	1,788.44	3/4	2,179.83	3/4	2,571.59	3/4	2,963.25	3/4	3,354.70	3/4	3,746.16
7	245.30	7	637.24	7	1,023.39	7	1,405.15	7	1,796.59	7	2,188.00	7	2,579.75	7	2,971.41	7	3,362.85	7	3,754.42
1/4	253.46	1/4	645.41	1/4	1,031.22	1/4	1,413.31	1/4	1,804.74	1/4	2,196.16	1/4	2,587.91	1/4	2,979.56	1/4	3,371.01	1/4	3,762.81
1/2	261.63	1/2	653.57	1/2	1,039.05	1/2	1,421.46	1/2	1,812.89	1/2	2,204.32	1/2	2,596.07	1/2	2,987.72	1/2	3,379.16	1/2	3,771.20
3/4	269.80	3/4	661.74	3/4	1,046.88	3/4	1,429.62	3/4	1,821.03	3/4	2,212.48	3/4	2,604.23	3/4	2,995.87	3/4	3,387.32	3/4	3,779.59
8	277.96	8	669.91	8	1,054.71	8	1,437.78	8	1,829.18	8	2,220.64	8	2,612.40	8	3,004.03	8	3,395.47	8	3,787.98
1/4	286.13	1/4	678.07	1/4	1,062.54	1/4	1,445.94	1/4	1,837.33	1/4	2,228.81	1/4	2,620.56	1/4	3,012.18	1/4	3,403.63	1/4	3,796.38
1/2	294.29	1/2	686.24	1/2	1,070.37	1/2	1,454.09	1/2	1,845.48	1/2	2,236.97	1/2	2,628.72	1/2	3,020.34	1/2	3,411.78	1/2	3,804.77
3/4	302.46	3/4	694.40	3/4	1,078.19	3/4	1,462.25	3/4	1,853.63	3/4	2,245.13	3/4	2,636.88	3/4	3,028.49	3/4	3,419.94	3/4	3,813.17
9	310.62	9	702.57	9	1,086.02	9	1,470.41	9	1,861.78	9	2,253.29	9	2,645.04	9	3,036.65	9	3,428.09	9	3,821.57
1/4	318.79	1/4	710.73	1/4	1,093.85	1/4	1,478.57	1/4	1,869.93	1/4	2,261.45	1/4	2,653.20	1/4	3,044.80	1/4	3,436.25	1/4	3,829.96
1/2	326.95	1/2	718.90	1/2	1,101.68	1/2	1,486.72	1/2	1,878.08	1/2	2,269.62	1/2	2,661.36	1/2	3,052.96	1/2	3,444.40	1/2	3,838.36
3/4	335.12	3/4	727.06	3/4	1,109.51	3/4	1,494.88	3/4	1,886.23	3/4	2,277.78	3/4	2,669.52	3/4	3,061.11	3/4	3,452.56	3/4	3,846.76
10	343.29	10	735.23	10	1,117.34	10	1,503.04	10	1,894.38	10	2,285.94	10	2,677.69	10	3,069.27	10	3,460.71	10	3,855.16
1/4	351.45	1/4	743.39	1/4	1,125.17	1/4	1,511.20	1/4	1,902.53	1/4	2,294.10	1/4	2,685.85	1/4	3,077.42	1/4	3,468.87	1/4	3,863.55
1/2	359.62	1/2	751.56	1/2	1,133.00	1/2	1,519.35	1/2	1,910.67	1/2	2,302.26	1/2	2,694.01	1/2	3,085.58	1/2	3,477.02	1/2	3,871.95
3/4	367.78	3/4	759.73	3/4	1,140.83	3/4	1,527.51	3/4	1,918.82	3/4	2,310.42	3/4	2,702.17	3/4	3,093.73	3/4	3,485.18	3/4	3,880.34
11	375.95	11	767.89	11	1,148.66	11	1,535.67	11	1,926.97	11	2,318.58	11	2,710.33	11	3,101.89	11	3,493.33	11	3,888.74
1/4	384.11	1/4	776.06	1/4	1,156.48	1/4	1,543.82	1/4	1,935.13	1/4	2,326.75	1/4	2,718.49	1/4	3,110.04	1/4	3,501.48	1/4	3,897.13
1/2	392.28	1/2	784.22	1/2	1,164.31	1/2	1,551.98	1/2	1,943.28	1/2	2,334.91	1/2	2,726.65	1/2	3,118.20	1/2	3,509.63	1/2	3,905.53
3/4	400.44	3/4	792.39	3/4	1,172.14	3/4	1,560.14	3/4	1,951.43	3/4	2,343.07	3/4	2,734.82	3/4	3,126.35	3/4	3,517.78	3/4	3,913.93

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 12'-09" OFF CENTERLINE AND 43'-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 975"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	3,878.37	0	4,186.32	0	4,489.70	0	4,792.19	0	5,092.27	0		0		0		0		0	
1/4	3,884.78	1/4	4,192.69	1/4	4,496.01	1/4	4,798.48	1/4	5,097.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,891.20	1/2	4,199.05	1/2	4,502.33	1/2	4,804.78	1/2	5,102.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,897.61	3/4	4,205.42	3/4	4,508.65	3/4	4,811.08	3/4	5,107.55	3/4		3/4		3/4		3/4		3/4	
1	3,904.03	1	4,211.78	1	4,514.96	1	4,817.38	1	5,112.64	1		1		1		1		1	
1/4	3,910.45	1/4	4,218.10	1/4	4,521.28	1/4	4,823.68	1/4	5,117.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,916.86	1/2	4,224.42	1/2	4,527.59	1/2	4,829.97	1/2	5,122.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,923.28	3/4	4,230.73	3/4	4,533.91	3/4	4,836.27	3/4	5,127.05	3/4		3/4		3/4		3/4		3/4	
2	3,929.69	2	4,237.05	2	4,540.23	2	4,842.57	2	5,131.85	2		2		2		2		2	
1/4	3,936.11	1/4	4,243.37	1/4	4,546.53	1/4	4,848.87	1/4	5,136.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,942.52	1/2	4,249.68	1/2	4,552.84	1/2	4,855.17	1/2	5,140.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,948.94	3/4	4,256.00	3/4	4,559.15	3/4	4,861.47	3/4	5,145.40	3/4		3/4		3/4		3/4		3/4	
3	3,955.36	3	4,262.31	3	4,565.45	3	4,867.76	3		3		3		3		3		3	
1/4	3,961.77	1/4	4,268.63	1/4	4,571.75	1/4	4,874.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,968.19	1/2	4,274.95	1/2	4,578.05	1/2	4,880.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,974.60	3/4	4,281.26	3/4	4,584.35	3/4	4,886.66	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,981.02	4	4,287.58	4	4,590.65	4	4,892.96	4		4		4		4		4		4	
1/4	3,987.43	1/4	4,293.90	1/4	4,596.95	1/4	4,899.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,993.85	1/2	4,300.21	1/2	4,603.24	1/2	4,905.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,000.27	3/4	4,306.53	3/4	4,609.54	3/4	4,911.85	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,006.68	5	4,312.84	5	4,615.84	5	4,918.15	5		5		5		5		5		5	
1/4	4,013.10	1/4	4,319.16	1/4	4,622.14	1/4	4,924.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,019.51	1/2	4,325.48	1/2	4,628.44	1/2	4,930.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,025.93	3/4	4,331.79	3/4	4,634.73	3/4	4,937.04	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,032.34	6	4,338.11	6	4,641.03	6	4,943.34	6		6		6		6		6		6	
1/4	4,038.76	1/4	4,344.42	1/4	4,647.33	1/4	4,949.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,045.18	1/2	4,350.74	1/2	4,653.63	1/2	4,955.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,051.59	3/4	4,357.06	3/4	4,659.93	3/4	4,962.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,058.01	7	4,363.37	7	4,666.22	7	4,968.45	7		7		7		7		7		7	
1/4	4,064.42	1/4	4,369.69	1/4	4,672.52	1/4	4,974.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,070.84	1/2	4,376.01	1/2	4,678.82	1/2	4,980.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,077.25	3/4	4,382.32	3/4	4,685.12	3/4	4,987.23	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,083.67	8	4,388.64	8	4,691.42	8	4,993.49	8		8		8		8		8		8	
1/4	4,090.09	1/4	4,394.95	1/4	4,697.71	1/4	4,999.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,096.50	1/2	4,401.27	1/2	4,704.01	1/2	5,006.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,102.92	3/4	4,407.59	3/4	4,710.31	3/4	5,012.26	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,109.33	9	4,413.90	9	4,716.61	9	5,018.52	9		9		9		9		9		9	
1/4	4,115.75	1/4	4,420.22	1/4	4,722.91	1/4	5,024.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,122.16	1/2	4,426.54	1/2	4,729.21	1/2	5,031.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,128.58	3/4	4,432.85	3/4	4,735.50	3/4	5,037.29	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,135.00	10	4,439.17	10	4,741.80	10	5,043.54	10		10		10		10		10		10	
1/4	4,141.41	1/4	4,445.48	1/4	4,748.10	1/4	5,049.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,147.83	1/2	4,451.80	1/2	4,754.40	1/2	5,056.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,154.24	3/4	4,458.12	3/4	4,760.70	3/4	5,062.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,160.66	11	4,464.43	11	4,766.99	11	5,068.48	11		11		11		11		11		11	
1/4	4,167.07	1/4	4,470.75	1/4	4,773.29	1/4	5,074.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,173.49	1/2	4,477.07	1/2	4,779.59	1/2	5,080.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,179.91	3/4	4,483.38	3/4	4,785.89	3/4	5,086.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2013 CL
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ALL PRIOR TO 10/2013

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



BARGE "MPC 975"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	399	0	798	0	1,197	0		0		0		0		0		0	
1/4	8	1/4	407	1/4	807	1/4	1,206	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	416	1/2	815	1/2	1,214	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	25	3/4	424	3/4	823	3/4	1,222	3/4		3/4		3/4		3/4		3/4		3/4	
1	33	1	432	1	832	1	1,231	1		1		1		1		1		1	
1/4	42	1/4	441	1/4	840	1/4	1,239	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	50	1/2	449	1/2	848	1/2	1,247	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58	3/4	457	3/4	856	3/4	1,256	3/4		3/4		3/4		3/4		3/4		3/4	
2	67	2	466	2	865	2	1,264	2		2		2		2		2		2	
1/4	75	1/4	474	1/4	873	1/4	1,272	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	482	1/2	881	1/2	1,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	91	3/4	491	3/4	890	3/4	1,289	3/4		3/4		3/4		3/4		3/4		3/4	
3	100	3	499	3	898	3	1,297	3		3		3		3		3		3	
1/4	108	1/4	507	1/4	906	1/4	1,305	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116	1/2	516	1/2	915	1/2	1,314	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125	3/4	524	3/4	923	3/4	1,322	3/4		3/4		3/4		3/4		3/4		3/4	
4	133	4	532	4	931	4	1,330	4		4		4		4		4		4	
1/4	141	1/4	540	1/4	940	1/4	1,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	150	1/2	549	1/2	948	1/2	1,347	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158	3/4	557	3/4	956	3/4	1,355	3/4		3/4		3/4		3/4		3/4		3/4	
5	166	5	565	5	965	5	1,364	5		5		5		5		5		5	
1/4	175	1/4	574	1/4	973	1/4	1,367	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	183	1/2	582	1/2	981	1/2	1,370	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	191	3/4	590	3/4	989	3/4	1,374	3/4		3/4		3/4		3/4		3/4		3/4	
6	200	6	599	6	998	6	1,377	6		6		6		6		6		6	
1/4	208	1/4	607	1/4	1,006	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	216	1/2	615	1/2	1,014	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	225	3/4	624	3/4	1,023	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	233	7	632	7	1,031	7		7		7		7		7		7		7	
1/4	241	1/4	640	1/4	1,039	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	249	1/2	649	1/2	1,048	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	258	3/4	657	3/4	1,056	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	266	8	665	8	1,064	8		8		8		8		8		8		8	
1/4	274	1/4	674	1/4	1,073	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	283	1/2	682	1/2	1,081	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	690	3/4	1,089	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	299	9	698	9	1,098	9		9		9		9		9		9		9	
1/4	308	1/4	707	1/4	1,106	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	316	1/2	715	1/2	1,114	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	324	3/4	723	3/4	1,123	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	333	10	732	10	1,131	10		10		10		10		10		10		10	
1/4	341	1/4	740	1/4	1,139	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	349	1/2	748	1/2	1,147	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	358	3/4	757	3/4	1,156	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	366	11	765	11	1,164	11		11		11		11		11		11		11	
1/4	374	1/4	773	1/4	1,172	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	382	1/2	782	1/2	1,181	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	391	3/4	790	3/4	1,189	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 AT HATCH.

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CANCELS AND SUPERCEDES
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CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPC 975"

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		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		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

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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