



BARGE "MPC 971"

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	00-5/8	- 00-5/8	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	00-5/8	- 00-5/8	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"

October 15, 2013

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPC 971"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,872.02	0	4,257.57	0	4,643.11	0	5,027.76	0	5,409.71	0		0		0		0		0	
1/4	3,880.06	1/4	4,265.60	1/4	4,651.15	1/4	5,035.77	1/4	5,416.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,888.09	1/2	4,273.63	1/2	4,659.18	1/2	5,043.78	1/2	5,423.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,896.12	3/4	4,281.67	3/4	4,667.21	3/4	5,051.79	3/4	5,430.14	3/4		3/4		3/4		3/4		3/4	
1	3,904.15	1	4,289.70	1	4,675.24	1	5,059.79	1	5,436.95	1		1		1		1		1	
1/4	3,912.18	1/4	4,297.73	1/4	4,683.28	1/4	5,067.80	1/4	5,442.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,920.22	1/2	4,305.76	1/2	4,691.31	1/2	5,075.81	1/2	5,448.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,928.25	3/4	4,313.79	3/4	4,699.34	3/4	5,083.82	3/4	5,453.94	3/4		3/4		3/4		3/4		3/4	
2	3,936.28	2	4,321.83	2	4,707.37	2	5,091.83	2	5,459.61	2		2		2		2		2	
1/4	3,944.31	1/4	4,329.86	1/4	4,715.39	1/4	5,099.84	1/4	5,464.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,952.35	1/2	4,337.89	1/2	4,723.41	1/2	5,107.85	1/2	5,468.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,960.38	3/4	4,345.92	3/4	4,731.43	3/4	5,115.85	3/4	5,473.15	3/4		3/4		3/4		3/4		3/4	
3	3,968.41	3	4,353.96	3	4,739.45	3	5,123.86	3		3		3		3		3		3	
1/4	3,976.44	1/4	4,361.99	1/4	4,747.46	1/4	5,131.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,984.47	1/2	4,370.02	1/2	4,755.47	1/2	5,139.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,992.51	3/4	4,378.05	3/4	4,763.48	3/4	5,147.89	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,000.54	4	4,386.08	4	4,771.48	4	5,155.90	4		4		4		4		4		4	
1/4	4,008.57	1/4	4,394.12	1/4	4,779.49	1/4	5,163.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,016.60	1/2	4,402.15	1/2	4,787.50	1/2	5,171.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,024.64	3/4	4,410.18	3/4	4,795.51	3/4	5,179.92	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,032.67	5	4,418.21	5	4,803.52	5	5,187.93	5		5		5		5		5		5	
1/4	4,040.70	1/4	4,426.25	1/4	4,811.53	1/4	5,195.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,048.73	1/2	4,434.28	1/2	4,819.54	1/2	5,203.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,056.76	3/4	4,442.31	3/4	4,827.54	3/4	5,211.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,064.80	6	4,450.34	6	4,835.55	6	5,219.97	6		6		6		6		6		6	
1/4	4,072.83	1/4	4,458.37	1/4	4,843.56	1/4	5,227.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,080.86	1/2	4,466.41	1/2	4,851.57	1/2	5,235.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,088.89	3/4	4,474.44	3/4	4,859.58	3/4	5,243.92	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,096.92	7	4,482.47	7	4,867.59	7	5,251.90	7		7		7		7		7		7	
1/4	4,104.96	1/4	4,490.50	1/4	4,875.60	1/4	5,259.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,112.99	1/2	4,498.53	1/2	4,883.60	1/2	5,267.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,121.02	3/4	4,506.57	3/4	4,891.61	3/4	5,275.77	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,129.05	8	4,514.60	8	4,899.62	8	5,283.73	8		8		8		8		8		8	
1/4	4,137.09	1/4	4,522.63	1/4	4,907.63	1/4	5,291.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,145.12	1/2	4,530.66	1/2	4,915.64	1/2	5,299.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,153.15	3/4	4,538.70	3/4	4,923.65	3/4	5,307.60	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,161.18	9	4,546.73	9	4,931.66	9	5,315.55	9		9		9		9		9		9	
1/4	4,169.21	1/4	4,554.76	1/4	4,939.66	1/4	5,323.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,177.25	1/2	4,562.79	1/2	4,947.67	1/2	5,331.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,185.28	3/4	4,570.82	3/4	4,955.68	3/4	5,339.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,193.31	10	4,578.86	10	4,963.69	10	5,347.36	10		10		10		10		10		10	
1/4	4,201.34	1/4	4,586.89	1/4	4,971.70	1/4	5,355.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,209.38	1/2	4,594.92	1/2	4,979.71	1/2	5,363.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,217.41	3/4	4,602.95	3/4	4,987.72	3/4	5,371.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,225.44	11	4,610.99	11	4,995.72	11	5,379.10	11		11		11		11		11		11	
1/4	4,233.47	1/4	4,619.02	1/4	5,003.73	1/4	5,386.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,241.50	1/2	4,627.05	1/2	5,011.74	1/2	5,394.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,249.54	3/4	4,635.08	3/4	5,019.75	3/4	5,402.06	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/14/2013 CL - SW
CALCULATED: 10/15/2013 CL
PRINTED: 10/15/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

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BARGE "MPC 971"

**1 STBD
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.	
0	3,869.43	0	4,254.87	0	4,640.30	0	5,024.85	0	5,406.70	0		0		0		0		0	
1/4	3,877.46	1/4	4,262.89	1/4	4,648.33	1/4	5,032.86	1/4	5,413.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,885.49	1/2	4,270.92	1/2	4,656.36	1/2	5,040.86	1/2	5,420.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,893.52	3/4	4,278.95	3/4	4,664.39	3/4	5,048.87	3/4	5,427.13	3/4		3/4		3/4		3/4		3/4	
1	3,901.55	1	4,286.98	1	4,672.42	1	5,056.88	1	5,433.94	1		1		1		1		1	
1/4	3,909.58	1/4	4,295.01	1/4	4,680.45	1/4	5,064.88	1/4	5,439.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,917.61	1/2	4,303.04	1/2	4,688.48	1/2	5,072.89	1/2	5,445.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,925.64	3/4	4,311.07	3/4	4,696.51	3/4	5,080.90	3/4	5,450.92	3/4		3/4		3/4		3/4		3/4	
2	3,933.67	2	4,319.10	2	4,704.54	2	5,088.90	2	5,456.58	2		2		2		2		2	
1/4	3,941.70	1/4	4,327.13	1/4	4,712.56	1/4	5,096.91	1/4	5,461.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,949.73	1/2	4,335.16	1/2	4,720.58	1/2	5,104.91	1/2	5,465.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,957.76	3/4	4,343.19	3/4	4,728.60	3/4	5,112.92	3/4	5,470.13	3/4		3/4		3/4		3/4		3/4	
3	3,965.79	3	4,351.22	3	4,736.62	3	5,120.93	3		3		3		3		3		3	
1/4	3,973.82	1/4	4,359.25	1/4	4,744.63	1/4	5,128.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,981.85	1/2	4,367.28	1/2	4,752.63	1/2	5,136.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,989.88	3/4	4,375.31	3/4	4,760.64	3/4	5,144.95	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,997.91	4	4,383.34	4	4,768.65	4	5,152.95	4		4		4		4		4		4	
1/4	4,005.94	1/4	4,391.37	1/4	4,776.65	1/4	5,160.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,013.97	1/2	4,399.40	1/2	4,784.66	1/2	5,168.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,022.00	3/4	4,407.43	3/4	4,792.66	3/4	5,176.97	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,030.03	5	4,415.46	5	4,800.67	5	5,184.98	5		5		5		5		5		5	
1/4	4,038.06	1/4	4,423.49	1/4	4,808.68	1/4	5,192.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,046.09	1/2	4,431.52	1/2	4,816.68	1/2	5,200.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,054.12	3/4	4,439.55	3/4	4,824.69	3/4	5,209.00	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,062.15	6	4,447.58	6	4,832.70	6	5,217.00	6		6		6		6		6		6	
1/4	4,070.18	1/4	4,455.61	1/4	4,840.70	1/4	5,224.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,078.21	1/2	4,463.64	1/2	4,848.71	1/2	5,232.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,086.24	3/4	4,471.67	3/4	4,856.72	3/4	5,240.95	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,094.27	7	4,479.70	7	4,864.72	7	5,248.93	7		7		7		7		7		7	
1/4	4,102.30	1/4	4,487.73	1/4	4,872.73	1/4	5,256.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,110.33	1/2	4,495.76	1/2	4,880.74	1/2	5,264.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,118.36	3/4	4,503.79	3/4	4,888.74	3/4	5,272.79	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,126.39	8	4,511.82	8	4,896.75	8	5,280.74	8		8		8		8		8		8	
1/4	4,134.42	1/4	4,519.85	1/4	4,904.75	1/4	5,288.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,142.45	1/2	4,527.88	1/2	4,912.76	1/2	5,296.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,150.48	3/4	4,535.91	3/4	4,920.77	3/4	5,304.61	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,158.51	9	4,543.94	9	4,928.77	9	5,312.57	9		9		9		9		9		9	
1/4	4,166.54	1/4	4,551.97	1/4	4,936.78	1/4	5,320.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,174.57	1/2	4,560.00	1/2	4,944.79	1/2	5,328.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,182.60	3/4	4,568.03	3/4	4,952.79	3/4	5,336.42	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,190.63	10	4,576.06	10	4,960.80	10	5,344.37	10		10		10		10		10		10	
1/4	4,198.66	1/4	4,584.09	1/4	4,968.81	1/4	5,352.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,206.69	1/2	4,592.12	1/2	4,976.81	1/2	5,360.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,214.72	3/4	4,600.15	3/4	4,984.82	3/4	5,368.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,222.75	11	4,608.18	11	4,992.82	11	5,376.10	11		11		11		11		11		11	
1/4	4,230.78	1/4	4,616.21	1/4	5,000.83	1/4	5,383.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,238.81	1/2	4,624.24	1/2	5,008.84	1/2	5,391.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,246.84	3/4	4,632.27	3/4	5,016.84	3/4	5,399.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 10/2013

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BARGE "MPC 971"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,958.03	0	4,352.14	0	4,746.25	0	5,139.47	0	5,529.96	0		0		0		0		0	
1/4	3,966.24	1/4	4,360.35	1/4	4,754.46	1/4	5,147.65	1/4	5,536.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,974.45	1/2	4,368.56	1/2	4,762.67	1/2	5,155.84	1/2	5,543.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,982.66	3/4	4,376.77	3/4	4,770.88	3/4	5,164.03	3/4	5,550.85	3/4		3/4		3/4		3/4		3/4	
1	3,990.87	1	4,384.98	1	4,779.09	1	5,172.21	1	5,557.81	1		1		1		1		1	
1/4	3,999.08	1/4	4,393.19	1/4	4,787.30	1/4	5,180.40	1/4	5,563.60	1/4		1/4		1/4		1/4		1/4	
1/2	4,007.29	1/2	4,401.40	1/2	4,795.51	1/2	5,188.59	1/2	5,569.40	1/2		1/2		1/2		1/2		1/2	
3/4	4,015.50	3/4	4,409.61	3/4	4,803.72	3/4	5,196.78	3/4	5,575.19	3/4		3/4		3/4		3/4		3/4	
2	4,023.71	2	4,417.82	2	4,811.93	2	5,204.96	2	5,580.98	2		2		2		2		2	
1/4	4,031.92	1/4	4,426.03	1/4	4,820.13	1/4	5,213.15	1/4	5,585.60	1/4		1/4		1/4		1/4		1/4	
1/2	4,040.13	1/2	4,434.24	1/2	4,828.33	1/2	5,221.34	1/2	5,590.21	1/2		1/2		1/2		1/2		1/2	
3/4	4,048.35	3/4	4,442.45	3/4	4,836.53	3/4	5,229.52	3/4	5,594.83	3/4		3/4		3/4		3/4		3/4	
3	4,056.56	3	4,450.66	3	4,844.73	3	5,237.71	3		3		3		3		3		3	
1/4	4,064.77	1/4	4,458.88	1/4	4,852.92	1/4	5,245.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,072.98	1/2	4,467.09	1/2	4,861.10	1/2	5,254.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,081.19	3/4	4,475.30	3/4	4,869.29	3/4	5,262.27	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,089.40	4	4,483.51	4	4,877.48	4	5,270.46	4		4		4		4		4		4	
1/4	4,097.61	1/4	4,491.72	1/4	4,885.67	1/4	5,278.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,105.82	1/2	4,499.93	1/2	4,893.85	1/2	5,286.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,114.03	3/4	4,508.14	3/4	4,902.04	3/4	5,295.02	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,122.24	5	4,516.35	5	4,910.23	5	5,303.21	5		5		5		5		5		5	
1/4	4,130.45	1/4	4,524.56	1/4	4,918.41	1/4	5,311.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,138.66	1/2	4,532.77	1/2	4,926.60	1/2	5,319.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,146.87	3/4	4,540.98	3/4	4,934.79	3/4	5,327.77	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,155.08	6	4,549.19	6	4,942.98	6	5,335.96	6		6		6		6		6		6	
1/4	4,163.29	1/4	4,557.40	1/4	4,951.16	1/4	5,344.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,171.50	1/2	4,565.61	1/2	4,959.35	1/2	5,352.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,179.72	3/4	4,573.82	3/4	4,967.54	3/4	5,360.44	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,187.93	7	4,582.03	7	4,975.72	7	5,368.60	7		7		7		7		7		7	
1/4	4,196.14	1/4	4,590.25	1/4	4,983.91	1/4	5,376.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,204.35	1/2	4,598.46	1/2	4,992.10	1/2	5,384.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,212.56	3/4	4,606.67	3/4	5,000.29	3/4	5,393.01	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,220.77	8	4,614.88	8	5,008.47	8	5,401.14	8		8		8		8		8		8	
1/4	4,228.98	1/4	4,623.09	1/4	5,016.66	1/4	5,409.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,237.19	1/2	4,631.30	1/2	5,024.85	1/2	5,417.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,245.40	3/4	4,639.51	3/4	5,033.03	3/4	5,425.55	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,253.61	9	4,647.72	9	5,041.22	9	5,433.69	9		9		9		9		9		9	
1/4	4,261.82	1/4	4,655.93	1/4	5,049.41	1/4	5,441.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,270.03	1/2	4,664.14	1/2	5,057.60	1/2	5,449.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,278.24	3/4	4,672.35	3/4	5,065.78	3/4	5,458.08	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,286.45	10	4,680.56	10	5,073.97	10	5,466.21	10		10		10		10		10		10	
1/4	4,294.66	1/4	4,688.77	1/4	5,082.16	1/4	5,474.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,302.87	1/2	4,696.98	1/2	5,090.34	1/2	5,482.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,311.08	3/4	4,705.19	3/4	5,098.53	3/4	5,490.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,319.30	11	4,713.40	11	5,106.72	11	5,498.67	11		11		11		11		11		11	
1/4	4,327.51	1/4	4,721.61	1/4	5,114.90	1/4	5,506.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,335.72	1/2	4,729.83	1/2	5,123.09	1/2	5,514.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,343.93	3/4	4,738.04	3/4	5,131.28	3/4	5,522.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/14/2013 CL - SW
CALCULATED: 10/15/2013 CL
PRINTED: 10/15/2013 CL

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 971"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,942.21	0	4,336.32	0	4,730.42	0	5,123.64	0	5,514.14	0		0		0		0		0	
1/4	3,950.42	1/4	4,344.53	1/4	4,738.64	1/4	5,131.83	1/4	5,521.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,958.63	1/2	4,352.74	1/2	4,746.85	1/2	5,140.02	1/2	5,528.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,966.84	3/4	4,360.95	3/4	4,755.06	3/4	5,148.21	3/4	5,535.03	3/4		3/4		3/4		3/4		3/4	
1	3,975.05	1	4,369.16	1	4,763.27	1	5,156.39	1	5,541.99	1		1		1		1		1	
1/4	3,983.26	1/4	4,377.37	1/4	4,771.48	1/4	5,164.58	1/4	5,547.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,991.47	1/2	4,385.58	1/2	4,779.69	1/2	5,172.77	1/2	5,553.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,999.68	3/4	4,393.79	3/4	4,787.90	3/4	5,180.95	3/4	5,559.36	3/4		3/4		3/4		3/4		3/4	
2	4,007.89	2	4,402.00	2	4,796.11	2	5,189.14	2	5,565.16	2		2		2		2		2	
1/4	4,016.10	1/4	4,410.21	1/4	4,804.31	1/4	5,197.33	1/4	5,569.77	1/4		1/4		1/4		1/4		1/4	
1/2	4,024.31	1/2	4,418.42	1/2	4,812.51	1/2	5,205.52	1/2	5,574.39	1/2		1/2		1/2		1/2		1/2	
3/4	4,032.52	3/4	4,426.63	3/4	4,820.71	3/4	5,213.70	3/4	5,579.01	3/4		3/4		3/4		3/4		3/4	
3	4,040.73	3	4,434.84	3	4,828.91	3	5,221.89	3		3		3		3		3		3	
1/4	4,048.94	1/4	4,443.05	1/4	4,837.10	1/4	5,230.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,057.16	1/2	4,451.26	1/2	4,845.28	1/2	5,238.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,065.37	3/4	4,459.47	3/4	4,853.47	3/4	5,246.45	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,073.58	4	4,467.69	4	4,861.66	4	5,254.64	4		4		4		4		4		4	
1/4	4,081.79	1/4	4,475.90	1/4	4,869.84	1/4	5,262.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,090.00	1/2	4,484.11	1/2	4,878.03	1/2	5,271.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,098.21	3/4	4,492.32	3/4	4,886.22	3/4	5,279.20	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,106.42	5	4,500.53	5	4,894.41	5	5,287.39	5		5		5		5		5		5	
1/4	4,114.63	1/4	4,508.74	1/4	4,902.59	1/4	5,295.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,122.84	1/2	4,516.95	1/2	4,910.78	1/2	5,303.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,131.05	3/4	4,525.16	3/4	4,918.97	3/4	5,311.95	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,139.26	6	4,533.37	6	4,927.15	6	5,320.13	6		6		6		6		6		6	
1/4	4,147.47	1/4	4,541.58	1/4	4,935.34	1/4	5,328.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,155.68	1/2	4,549.79	1/2	4,943.53	1/2	5,336.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,163.89	3/4	4,558.00	3/4	4,951.72	3/4	5,344.62	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,172.10	7	4,566.21	7	4,959.90	7	5,352.78	7		7		7		7		7		7	
1/4	4,180.31	1/4	4,574.42	1/4	4,968.09	1/4	5,360.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,188.52	1/2	4,582.63	1/2	4,976.28	1/2	5,369.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,196.74	3/4	4,590.84	3/4	4,984.46	3/4	5,377.18	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,204.95	8	4,599.05	8	4,992.65	8	5,385.32	8		8		8		8		8		8	
1/4	4,213.16	1/4	4,607.27	1/4	5,000.84	1/4	5,393.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,221.37	1/2	4,615.48	1/2	5,009.02	1/2	5,401.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,229.58	3/4	4,623.69	3/4	5,017.21	3/4	5,409.73	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,237.79	9	4,631.90	9	5,025.40	9	5,417.86	9		9		9		9		9		9	
1/4	4,246.00	1/4	4,640.11	1/4	5,033.59	1/4	5,426.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,254.21	1/2	4,648.32	1/2	5,041.77	1/2	5,434.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,262.42	3/4	4,656.53	3/4	5,049.96	3/4	5,442.26	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,270.63	10	4,664.74	10	5,058.15	10	5,450.39	10		10		10		10		10		10	
1/4	4,278.84	1/4	4,672.95	1/4	5,066.33	1/4	5,458.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,287.05	1/2	4,681.16	1/2	5,074.52	1/2	5,466.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,295.26	3/4	4,689.37	3/4	5,082.71	3/4	5,474.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,303.47	11	4,697.58	11	5,090.90	11	5,482.84	11		11		11		11		11		11	
1/4	4,311.68	1/4	4,705.79	1/4	5,099.08	1/4	5,490.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,319.89	1/2	4,714.00	1/2	5,107.27	1/2	5,498.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,328.11	3/4	4,722.21	3/4	5,115.46	3/4	5,506.32	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/14/2013 CL - SW
CALCULATED: 10/15/2013 CL
PRINTED: 10/15/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MPC 971"

3 PORT 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	3,902.31	0	4,210.35	0	4,513.81	0	4,816.38	0	5,116.54	0		0		0		0		0	
1/4	3,908.73	1/4	4,216.71	1/4	4,520.12	1/4	4,822.68	1/4	5,121.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,915.15	1/2	4,223.08	1/2	4,526.44	1/2	4,828.98	1/2	5,126.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,921.56	3/4	4,229.45	3/4	4,532.76	3/4	4,835.28	3/4	5,131.81	3/4		3/4		3/4		3/4		3/4	
1	3,927.98	1	4,235.82	1	4,539.08	1	4,841.58	1	5,136.90	1		1		1		1		1	
1/4	3,934.40	1/4	4,242.14	1/4	4,545.40	1/4	4,847.88	1/4	5,141.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,940.82	1/2	4,248.45	1/2	4,551.71	1/2	4,854.18	1/2	5,146.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,947.23	3/4	4,254.77	3/4	4,558.03	3/4	4,860.47	3/4	5,151.32	3/4		3/4		3/4		3/4		3/4	
2	3,953.65	2	4,261.09	2	4,564.35	2	4,866.77	2	5,156.12	2		2		2		2		2	
1/4	3,960.07	1/4	4,267.41	1/4	4,570.66	1/4	4,873.07	1/4	5,160.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,966.48	1/2	4,273.73	1/2	4,576.97	1/2	4,879.37	1/2	5,165.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,972.90	3/4	4,280.04	3/4	4,583.28	3/4	4,885.67	3/4	5,169.68	3/4		3/4		3/4		3/4		3/4	
3	3,979.32	3	4,286.36	3	4,589.58	3	4,891.97	3		3		3		3		3		3	
1/4	3,985.74	1/4	4,292.68	1/4	4,595.88	1/4	4,898.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,992.15	1/2	4,299.00	1/2	4,602.18	1/2	4,904.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,998.57	3/4	4,305.32	3/4	4,608.48	3/4	4,910.87	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,004.99	4	4,311.63	4	4,614.78	4	4,917.17	4		4		4		4		4		4	
1/4	4,011.41	1/4	4,317.95	1/4	4,621.08	1/4	4,923.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,017.82	1/2	4,324.27	1/2	4,627.38	1/2	4,929.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,024.24	3/4	4,330.59	3/4	4,633.68	3/4	4,936.07	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,030.66	5	4,336.91	5	4,639.98	5	4,942.37	5		5		5		5		5		5	
1/4	4,037.08	1/4	4,343.22	1/4	4,646.28	1/4	4,948.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,043.49	1/2	4,349.54	1/2	4,652.58	1/2	4,954.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,049.91	3/4	4,355.86	3/4	4,658.88	3/4	4,961.27	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,056.33	6	4,362.18	6	4,665.18	6	4,967.57	6		6		6		6		6		6	
1/4	4,062.75	1/4	4,368.49	1/4	4,671.48	1/4	4,973.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,069.16	1/2	4,374.81	1/2	4,677.78	1/2	4,980.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,075.58	3/4	4,381.13	3/4	4,684.08	3/4	4,986.41	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,082.00	7	4,387.45	7	4,690.38	7	4,992.69	7		7		7		7		7		7	
1/4	4,088.42	1/4	4,393.77	1/4	4,696.68	1/4	4,998.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,094.83	1/2	4,400.08	1/2	4,702.98	1/2	5,005.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,101.25	3/4	4,406.40	3/4	4,709.28	3/4	5,011.47	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,107.67	8	4,412.72	8	4,715.58	8	5,017.73	8		8		8		8		8		8	
1/4	4,114.08	1/4	4,419.04	1/4	4,721.88	1/4	5,023.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,120.50	1/2	4,425.36	1/2	4,728.18	1/2	5,030.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,126.92	3/4	4,431.67	3/4	4,734.48	3/4	5,036.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,133.34	9	4,437.99	9	4,740.78	9	5,042.77	9		9		9		9		9		9	
1/4	4,139.75	1/4	4,444.31	1/4	4,747.08	1/4	5,049.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,146.17	1/2	4,450.63	1/2	4,753.38	1/2	5,055.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,152.59	3/4	4,456.95	3/4	4,759.68	3/4	5,061.53	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,159.01	10	4,463.26	10	4,765.98	10	5,067.79	10		10		10		10		10		10	
1/4	4,165.42	1/4	4,469.58	1/4	4,772.28	1/4	5,074.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,171.84	1/2	4,475.90	1/2	4,778.58	1/2	5,080.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,178.26	3/4	4,482.22	3/4	4,784.88	3/4	5,086.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,184.68	11	4,488.54	11	4,791.18	11	5,092.74	11		11		11		11		11		11	
1/4	4,191.09	1/4	4,494.85	1/4	4,797.48	1/4	5,098.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,197.51	1/2	4,501.17	1/2	4,803.78	1/2	5,104.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,203.93	3/4	4,507.49	3/4	4,810.08	3/4	5,110.59	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/14/2013 CL - SW
CALCULATED: 10/15/2013 CL
PRINTED: 10/15/2013 CL

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 971"

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	3,880.51	0	4,188.64	0	4,492.18	0	4,794.84	0	5,095.09	0		0		0		0		0	
1/4	3,886.93	1/4	4,195.01	1/4	4,498.50	1/4	4,801.14	1/4	5,100.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,893.35	1/2	4,201.38	1/2	4,504.82	1/2	4,807.44	1/2	5,105.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,899.77	3/4	4,207.75	3/4	4,511.14	3/4	4,813.74	3/4	5,110.37	3/4		3/4		3/4		3/4		3/4	
1	3,906.19	1	4,214.12	1	4,517.46	1	4,820.04	1	5,115.47	1		1		1		1		1	
1/4	3,912.61	1/4	4,220.43	1/4	4,523.78	1/4	4,826.35	1/4	5,120.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,919.03	1/2	4,226.75	1/2	4,530.10	1/2	4,832.65	1/2	5,125.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,925.45	3/4	4,233.07	3/4	4,536.42	3/4	4,838.95	3/4	5,129.89	3/4		3/4		3/4		3/4		3/4	
2	3,931.87	2	4,239.39	2	4,542.74	2	4,845.25	2	5,134.69	2		2		2		2		2	
1/4	3,938.29	1/4	4,245.71	1/4	4,549.05	1/4	4,851.55	1/4	5,139.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,944.71	1/2	4,252.03	1/2	4,555.36	1/2	4,857.85	1/2	5,143.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,951.12	3/4	4,258.35	3/4	4,561.67	3/4	4,864.16	3/4	5,148.25	3/4		3/4		3/4		3/4		3/4	
3	3,957.54	3	4,264.67	3	4,567.98	3	4,870.46	3		3		3		3		3		3	
1/4	3,963.96	1/4	4,270.99	1/4	4,574.28	1/4	4,876.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,970.38	1/2	4,277.31	1/2	4,580.58	1/2	4,883.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,976.80	3/4	4,283.63	3/4	4,586.89	3/4	4,889.36	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,983.22	4	4,289.95	4	4,593.19	4	4,895.66	4		4		4		4		4		4	
1/4	3,989.64	1/4	4,296.27	1/4	4,599.49	1/4	4,901.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,996.06	1/2	4,302.59	1/2	4,605.79	1/2	4,908.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,002.48	3/4	4,308.91	3/4	4,612.09	3/4	4,914.57	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,008.90	5	4,315.23	5	4,618.39	5	4,920.87	5		5		5		5		5		5	
1/4	4,015.32	1/4	4,321.55	1/4	4,624.70	1/4	4,927.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,021.74	1/2	4,327.87	1/2	4,631.00	1/2	4,933.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,028.16	3/4	4,334.19	3/4	4,637.30	3/4	4,939.78	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,034.57	6	4,340.51	6	4,643.60	6	4,946.08	6		6		6		6		6		6	
1/4	4,040.99	1/4	4,346.83	1/4	4,649.90	1/4	4,952.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,047.41	1/2	4,353.15	1/2	4,656.20	1/2	4,958.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,053.83	3/4	4,359.47	3/4	4,662.50	3/4	4,964.92	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,060.25	7	4,365.79	7	4,668.81	7	4,971.20	7		7		7		7		7		7	
1/4	4,066.67	1/4	4,372.11	1/4	4,675.11	1/4	4,977.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,073.09	1/2	4,378.43	1/2	4,681.41	1/2	4,983.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,079.51	3/4	4,384.75	3/4	4,687.71	3/4	4,989.99	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,085.93	8	4,391.07	8	4,694.01	8	4,996.25	8		8		8		8		8		8	
1/4	4,092.35	1/4	4,397.39	1/4	4,700.31	1/4	5,002.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,098.77	1/2	4,403.71	1/2	4,706.62	1/2	5,008.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,105.19	3/4	4,410.03	3/4	4,712.92	3/4	5,015.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,111.60	9	4,416.35	9	4,719.22	9	5,021.30	9		9		9		9		9		9	
1/4	4,118.02	1/4	4,422.67	1/4	4,725.52	1/4	5,027.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,124.44	1/2	4,428.99	1/2	4,731.82	1/2	5,033.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,130.86	3/4	4,435.30	3/4	4,738.12	3/4	5,040.07	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,137.28	10	4,441.62	10	4,744.43	10	5,046.33	10		10		10		10		10		10	
1/4	4,143.70	1/4	4,447.94	1/4	4,750.73	1/4	5,052.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,150.12	1/2	4,454.26	1/2	4,757.03	1/2	5,058.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,156.54	3/4	4,460.58	3/4	4,763.33	3/4	5,065.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,162.96	11	4,466.90	11	4,769.63	11	5,071.29	11		11		11		11		11		11	
1/4	4,169.38	1/4	4,473.22	1/4	4,775.93	1/4	5,077.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,175.80	1/2	4,479.54	1/2	4,782.24	1/2	5,083.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,182.22	3/4	4,485.86	3/4	4,788.54	3/4	5,089.14	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 10/14/2013 CL - SW
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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "MPC 971"

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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BARGE "MPC 971"

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

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