



BARGE "MMI 3049"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 02-1/4	02-1/4	- 04-3/8	04-3/8	- 06-5/8	06-5/8	- 08-7/8	08-7/8	- 11-1/8	11-1/8	- 13-1/4	13-1/4
1 STBD	- 02-1/4	02-1/4	- 04-3/8	04-3/8	- 06-5/8	06-5/8	- 08-7/8	08-7/8	- 11-1/8	11-1/8	- 13-1/4	13-1/4
2 PORT	- 02-1/8	02-1/8	- 04-1/8	04-1/8	- 06-1/4	06-1/4	- 08-1/4	08-1/4	- 10-3/8	10-3/8	- 12-1/2	12-1/2
2 STBD	- 02-1/8	02-1/8	- 04-1/8	04-1/8	- 06-1/4	06-1/4	- 08-1/4	08-1/4	- 10-3/8	10-3/8	- 12-1/2	12-1/2
3 PORT	02-1/8	- 02-1/8	04-1/4	- 04-1/4	06-1/2	- 06-1/2	08-5/8	- 08-5/8	10-3/4	- 10-3/4	12-7/8	- 12-7/8
3 STBD	02-1/8	- 02-1/8	04-1/4	- 04-1/4	06-1/2	- 06-1/2	08-5/8	- 08-5/8	10-3/4	- 10-3/4	12-7/8	- 12-7/8

(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 04-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-04 3/8"

June 8, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MMI 3049"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4		1/4		1/4	4,975.24	1/4	4,608.52	1/4	4,241.80	1/4	3,875.08	1/4	3,508.36
1/2		1/2		1/2		1/2		1/2		1/2	4,967.60	1/2	4,600.88	1/2	4,234.16	1/2	3,867.44	1/2	3,500.72
3/4		3/4		3/4		3/4		3/4		3/4	4,959.96	3/4	4,593.24	3/4	4,226.52	3/4	3,859.80	3/4	3,493.08
1		1		1		1		1		1	4,952.32	1	4,585.60	1	4,218.88	1	3,852.16	1	3,485.44
1/4		1/4		1/4		1/4		1/4		1/4	4,944.68	1/4	4,577.96	1/4	4,211.24	1/4	3,844.52	1/4	3,477.80
1/2		1/2		1/2		1/2		1/2		1/2	5,200.54	1/2	4,937.04	1/2	4,570.32	1/2	4,203.60	1/2	3,836.88
3/4		3/4		3/4		3/4		3/4		3/4	5,200.12	3/4	4,929.40	3/4	4,562.68	3/4	4,195.96	3/4	3,829.24
2		2		2		2		2		2	5,199.21	2	4,921.76	2	4,555.04	2	4,188.32	2	3,821.60
1/4		1/4		1/4		1/4		1/4		1/4	5,198.29	1/4	4,914.12	1/4	4,547.40	1/4	4,180.68	1/4	3,813.96
1/2		1/2		1/2		1/2		1/2		1/2	5,197.38	1/2	4,906.48	1/2	4,539.76	1/2	4,173.04	1/2	3,806.32
3/4		3/4		3/4		3/4		3/4		3/4	5,196.46	3/4	4,898.84	3/4	4,532.12	3/4	4,165.40	3/4	3,798.68
3		3		3		3		3		3	5,194.48	3	4,891.20	3	4,524.48	3	4,157.76	3	3,791.04
1/4		1/4		1/4		1/4		1/4		1/4	5,192.51	1/4	4,883.56	1/4	4,516.84	1/4	4,150.12	1/4	3,783.40
1/2		1/2		1/2		1/2		1/2		1/2	5,190.53	1/2	4,875.92	1/2	4,509.20	1/2	4,142.48	1/2	3,775.76
3/4		3/4		3/4		3/4		3/4		3/4	5,188.55	3/4	4,868.28	3/4	4,501.56	3/4	4,134.84	3/4	3,768.12
4		4		4		4		4		4	5,185.44	4	4,860.64	4	4,493.92	4	4,127.20	4	3,760.48
1/4		1/4		1/4		1/4		1/4		1/4	5,182.33	1/4	4,853.00	1/4	4,486.28	1/4	4,119.56	1/4	3,752.84
1/2		1/2		1/2		1/2		1/2		1/2	5,179.22	1/2	4,845.36	1/2	4,478.64	1/2	4,111.92	1/2	3,745.20
3/4		3/4		3/4		3/4		3/4		3/4	5,176.11	3/4	4,837.72	3/4	4,471.00	3/4	4,104.28	3/4	3,737.56
5		5		5		5		5		5	5,171.87	5	4,830.08	5	4,463.36	5	4,096.64	5	3,729.92
1/4		1/4		1/4		1/4		1/4		1/4	5,167.63	1/4	4,822.44	1/4	4,455.72	1/4	4,089.00	1/4	3,722.28
1/2		1/2		1/2		1/2		1/2		1/2	5,163.39	1/2	4,814.80	1/2	4,448.08	1/2	4,081.36	1/2	3,714.64
3/4		3/4		3/4		3/4		3/4		3/4	5,159.15	3/4	4,807.16	3/4	4,440.44	3/4	4,073.72	3/4	3,707.00
6		6		6		6		6		6	5,153.78	6	4,799.52	6	4,432.80	6	4,066.08	6	3,699.36
1/4		1/4		1/4		1/4		1/4		1/4	5,148.40	1/4	4,791.88	1/4	4,425.16	1/4	4,058.44	1/4	3,691.72
1/2		1/2		1/2		1/2		1/2		1/2	5,143.03	1/2	4,784.24	1/2	4,417.52	1/2	4,050.80	1/2	3,684.08
3/4		3/4		3/4		3/4		3/4		3/4	5,137.65	3/4	4,776.60	3/4	4,409.88	3/4	4,043.16	3/4	3,676.44
7		7		7		7		7		7	5,131.14	7	4,768.96	7	4,402.24	7	4,035.52	7	3,668.80
1/4		1/4		1/4		1/4		1/4		1/4	5,124.64	1/4	4,761.32	1/4	4,394.60	1/4	4,027.88	1/4	3,661.16
1/2		1/2		1/2		1/2		1/2		1/2	5,118.13	1/2	4,753.68	1/2	4,386.96	1/2	4,020.24	1/2	3,653.52
3/4		3/4		3/4		3/4		3/4		3/4	5,111.62	3/4	4,746.04	3/4	4,379.32	3/4	4,012.60	3/4	3,645.88
8		8		8		8		8		8	5,104.27	8	4,738.40	8	4,371.68	8	4,004.96	8	3,638.24
1/4		1/4		1/4		1/4		1/4		1/4	5,096.91	1/4	4,730.76	1/4	4,364.04	1/4	3,997.32	1/4	3,630.60
1/2		1/2		1/2		1/2		1/2		1/2	5,089.56	1/2	4,723.12	1/2	4,356.40	1/2	3,989.68	1/2	3,622.96
3/4		3/4		3/4		3/4		3/4		3/4	5,082.20	3/4	4,715.48	3/4	4,348.76	3/4	3,982.04	3/4	3,615.32
9		9		9		9		9		9	5,074.56	9	4,707.84	9	4,341.12	9	3,974.40	9	3,607.68
1/4		1/4		1/4		1/4		1/4		1/4	5,066.92	1/4	4,700.20	1/4	4,333.48	1/4	3,966.76	1/4	3,600.04
1/2		1/2		1/2		1/2		1/2		1/2	5,059.28	1/2	4,692.56	1/2	4,325.84	1/2	3,959.12	1/2	3,592.40
3/4		3/4		3/4		3/4		3/4		3/4	5,051.64	3/4	4,684.92	3/4	4,318.20	3/4	3,951.48	3/4	3,584.76
10		10		10		10		10		10	5,044.00	10	4,677.28	10	4,310.56	10	3,943.84	10	3,577.12
1/4		1/4		1/4		1/4		1/4		1/4	5,036.36	1/4	4,669.64	1/4	4,302.92	1/4	3,936.20	1/4	3,569.48
1/2		1/2		1/2		1/2		1/2		1/2	5,028.72	1/2	4,662.00	1/2	4,295.28	1/2	3,928.56	1/2	3,561.84
3/4		3/4		3/4		3/4		3/4		3/4	5,021.08	3/4	4,654.36	3/4	4,287.64	3/4	3,920.92	3/4	3,554.20
11		11		11		11		11		11	5,013.44	11	4,646.72	11	4,280.00	11	3,913.28	11	3,546.56
1/4		1/4		1/4		1/4		1/4		1/4	5,005.80	1/4	4,639.08	1/4	4,272.36	1/4	3,905.64	1/4	3,538.92
1/2		1/2		1/2		1/2		1/2		1/2	4,998.16	1/2	4,631.44	1/2	4,264.72	1/2	3,898.00	1/2	3,531.28
3/4		3/4		3/4		3/4		3/4		3/4	4,990.52	3/4	4,623.80	3/4	4,257.08	3/4	3,890.36	3/4	3,523.64
											4,982.88		4,616.16		4,249.44		3,882.72		3,516.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

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BARGE "MMI 3049"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		4,944.68		4,577.96		4,211.24		3,844.52		3,477.80	
1/4		1/4		1/4		1/4		1/4		5,200.54		4,937.04		4,570.32		4,203.60		3,836.88	
1/2		1/2		1/2		1/2		1/2		5,200.12		4,929.40		4,562.68		4,195.96		3,829.24	
3/4		3/4		3/4		3/4		3/4		5,199.21		4,921.76		4,555.04		4,188.32		3,821.60	
1		1		1		1		1		5,198.29		4,914.12		4,547.40		4,180.68		3,813.96	
1/4		1/4		1/4		1/4		1/4		5,197.38		4,906.48		4,539.76		4,173.04		3,806.32	
1/2		1/2		1/2		1/2		1/2		5,196.46		4,898.84		4,532.12		4,165.40		3,798.68	
3/4		3/4		3/4		3/4		3/4		5,194.48		4,891.20		4,524.48		4,157.76		3,791.04	
2		2		2		2		2		5,192.51		4,883.56		4,516.84		4,150.12		3,783.40	
1/4		1/4		1/4		1/4		1/4		5,190.53		4,875.92		4,509.20		4,142.48		3,775.76	
1/2		1/2		1/2		1/2		1/2		5,188.55		4,868.28		4,501.56		4,134.84		3,768.12	
3/4		3/4		3/4		3/4		3/4		5,185.44		4,860.64		4,493.92		4,127.20		3,760.48	
3		3		3		3		3		5,182.33		4,853.00		4,486.28		4,119.56		3,752.84	
1/4		1/4		1/4		1/4		1/4		5,179.22		4,845.36		4,478.64		4,111.92		3,745.20	
1/2		1/2		1/2		1/2		1/2		5,176.11		4,837.72		4,471.00		4,104.28		3,737.56	
3/4		3/4		3/4		3/4		3/4		5,171.87		4,830.08		4,463.36		4,096.64		3,729.92	
4		4		4		4		4		5,167.63		4,822.44		4,455.72		4,089.00		3,722.28	
1/4		1/4		1/4		1/4		1/4		5,163.39		4,814.80		4,448.08		4,081.36		3,714.64	
1/2		1/2		1/2		1/2		1/2		5,159.15		4,807.16		4,440.44		4,073.72		3,707.00	
3/4		3/4		3/4		3/4		3/4		5,153.78		4,799.52		4,432.80		4,066.08		3,699.36	
5		5		5		5		5		5,148.40		4,791.88		4,425.16		4,058.44		3,691.72	
1/4		1/4		1/4		1/4		1/4		5,143.03		4,784.24		4,417.52		4,050.80		3,684.08	
1/2		1/2		1/2		1/2		1/2		5,137.65		4,776.60		4,409.88		4,043.16		3,676.44	
3/4		3/4		3/4		3/4		3/4		5,131.14		4,768.96		4,402.24		4,035.52		3,668.80	
6		6		6		6		6		5,124.64		4,761.32		4,394.60		4,027.88		3,661.16	
1/4		1/4		1/4		1/4		1/4		5,118.13		4,753.68		4,386.96		4,020.24		3,653.52	
1/2		1/2		1/2		1/2		1/2		5,111.62		4,746.04		4,379.32		4,012.60		3,645.88	
3/4		3/4		3/4		3/4		3/4		5,104.27		4,738.40		4,371.68		4,004.96		3,638.24	
7		7		7		7		7		5,096.91		4,730.76		4,364.04		3,997.32		3,630.60	
1/4		1/4		1/4		1/4		1/4		5,089.56		4,723.12		4,356.40		3,989.68		3,622.96	
1/2		1/2		1/2		1/2		1/2		5,082.20		4,715.48		4,348.76		3,982.04		3,615.32	
3/4		3/4		3/4		3/4		3/4		5,074.56		4,707.84		4,341.12		3,974.40		3,607.68	
8		8		8		8		8		5,066.92		4,700.20		4,333.48		3,966.76		3,600.04	
1/4		1/4		1/4		1/4		1/4		5,059.28		4,692.56		4,325.84		3,959.12		3,592.40	
1/2		1/2		1/2		1/2		1/2		5,051.64		4,684.92		4,318.20		3,951.48		3,584.76	
3/4		3/4		3/4		3/4		3/4		5,044.00		4,677.28		4,310.56		3,943.84		3,577.12	
9		9		9		9		9		5,036.36		4,669.64		4,302.92		3,936.20		3,569.48	
1/4		1/4		1/4		1/4		1/4		5,028.72		4,662.00		4,295.28		3,928.56		3,561.84	
1/2		1/2		1/2		1/2		1/2		5,021.08		4,654.36		4,287.64		3,920.92		3,554.20	
3/4		3/4		3/4		3/4		3/4		5,013.44		4,646.72		4,280.00		3,913.28		3,546.56	
10		10		10		10		10		5,005.80		4,639.08		4,272.36		3,905.64		3,538.92	
1/4		1/4		1/4		1/4		1/4		4,998.16		4,631.44		4,264.72		3,898.00		3,531.28	
1/2		1/2		1/2		1/2		1/2		4,990.52		4,623.80		4,257.08		3,890.36		3,523.64	
3/4		3/4		3/4		3/4		3/4		4,982.88		4,616.16		4,249.44		3,882.72		3,516.00	
11		11		11		11		11		4,975.24		4,608.52		4,241.80		3,875.08		3,508.36	
1/4		1/4		1/4		1/4		1/4		4,967.60		4,600.88		4,234.16		3,867.44		3,500.72	
1/2		1/2		1/2		1/2		1/2		4,959.96		4,593.24		4,226.52		3,859.80		3,493.08	
3/4		3/4		3/4		3/4		3/4		4,952.32		4,585.60		4,218.88		3,852.16		3,485.44	

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "MMI 3049"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4		1/4	4,700.95	1/4		1/4	4,357.73	1/4		1/4	4,013.86	1/4	3,669.99
1/2		1/2		1/2		1/2		1/2	4,693.80	1/2		1/2	4,350.57	1/2		1/2	4,006.69	1/2	3,662.83
3/4		3/4		3/4		3/4		3/4	4,686.66	3/4		3/4	4,343.40	3/4		3/4	3,999.53	3/4	3,655.66
1	1	1	1	1	1	1	1	1	4,679.52	1	1	1	4,336.24	1	1	1	3,992.37	1	3,648.50
1/4		1/4		1/4		1/4		1/4	4,672.38	1/4		1/4	4,329.08	1/4		1/4	3,985.20	1/4	3,641.33
1/2		1/2		1/2		1/2		1/2	4,912.03	1/2		1/2	4,321.91	1/2		1/2	3,978.04	1/2	3,634.17
3/4		3/4		3/4		3/4		3/4	4,911.64	3/4		3/4	4,314.75	3/4		3/4	3,970.88	3/4	3,627.00
2	2	2	2	2	2	2	2	2	4,910.78	2	2	2	4,307.59	2	2	2	3,963.71	2	3,619.84
1/4		1/4		1/4		1/4		1/4	4,909.91	1/4		1/4	4,300.42	1/4		1/4	3,956.55	1/4	3,612.68
1/2		1/2		1/2		1/2		1/2	4,909.05	1/2		1/2	4,293.26	1/2		1/2	3,949.38	1/2	3,605.51
3/4		3/4		3/4		3/4		3/4	4,908.18	3/4		3/4	4,286.09	3/4		3/4	3,942.22	3/4	3,598.35
3	3	3	3	3	3	3	3	3	4,906.32	3	3	3	4,278.93	3	3	3	3,935.05	3	3,591.19
1/4		1/4		1/4		1/4		1/4	4,904.46	1/4		1/4	4,271.77	1/4		1/4	3,927.89	1/4	3,584.02
1/2		1/2		1/2		1/2		1/2	4,902.60	1/2		1/2	4,264.60	1/2		1/2	3,920.72	1/2	3,576.86
3/4		3/4		3/4		3/4		3/4	4,900.74	3/4		3/4	4,257.44	3/4		3/4	3,913.56	3/4	3,569.69
4	4	4	4	4	4	4	4	4	4,897.81	4	4	4	4,250.28	4	4	4	3,906.40	4	3,562.53
1/4		1/4		1/4		1/4		1/4	4,894.89	1/4		1/4	4,243.11	1/4		1/4	3,899.23	1/4	3,555.37
1/2		1/2		1/2		1/2		1/2	4,891.96	1/2		1/2	4,235.95	1/2		1/2	3,892.07	1/2	3,548.20
3/4		3/4		3/4		3/4		3/4	4,889.04	3/4		3/4	4,228.78	3/4		3/4	3,884.91	3/4	3,541.04
5	5	5	5	5	5	5	5	5	4,885.18	5	5	5	4,221.62	5	5	5	3,877.74	5	3,533.88
1/4		1/4		1/4		1/4		1/4	4,881.32	1/4		1/4	4,214.45	1/4		1/4	3,870.58	1/4	3,526.71
1/2		1/2		1/2		1/2		1/2	4,877.46	1/2		1/2	4,207.29	1/2		1/2	3,863.41	1/2	3,519.55
3/4		3/4		3/4		3/4		3/4	4,873.60	3/4		3/4	4,200.12	3/4		3/4	3,856.25	3/4	3,512.38
6	6	6	6	6	6	6	6	6	4,868.41	6	6	6	4,192.96	6	6	6	3,849.09	6	3,505.22
1/4		1/4		1/4		1/4		1/4	4,863.21	1/4		1/4	4,185.79	1/4		1/4	3,841.92	1/4	3,498.05
1/2		1/2		1/2		1/2		1/2	4,858.02	1/2		1/2	4,178.63	1/2		1/2	3,834.76	1/2	3,490.89
3/4		3/4		3/4		3/4		3/4	4,852.82	3/4		3/4	4,171.47	3/4		3/4	3,827.60	3/4	3,483.72
7	7	7	7	7	7	7	7	7	4,846.72	7	7	7	4,164.30	7	7	7	3,820.43	7	3,476.56
1/4		1/4		1/4		1/4		1/4	4,840.63	1/4		1/4	4,157.14	1/4		1/4	3,813.27	1/4	3,469.40
1/2		1/2		1/2		1/2		1/2	4,834.53	1/2		1/2	4,149.97	1/2		1/2	3,806.11	1/2	3,462.23
3/4		3/4		3/4		3/4		3/4	4,828.43	3/4		3/4	4,142.81	3/4		3/4	3,798.94	3/4	3,455.07
8	8	8	8	8	8	8	8	8	4,821.56	8	8	8	4,135.65	8	8	8	3,791.78	8	3,447.91
1/4		1/4		1/4		1/4		1/4	4,814.68	1/4		1/4	4,128.48	1/4		1/4	3,784.61	1/4	3,440.74
1/2		1/2		1/2		1/2		1/2	4,807.81	1/2		1/2	4,121.32	1/2		1/2	3,777.45	1/2	3,433.58
3/4		3/4		3/4		3/4		3/4	4,800.93	3/4		3/4	4,114.16	3/4		3/4	3,770.28	3/4	3,426.41
9	9	9	9	9	9	9	9	9	4,793.79	9	9	9	4,106.99	9	9	9	3,763.12	9	3,419.25
1/4		1/4		1/4		1/4		1/4	4,786.65	1/4		1/4	4,099.83	1/4		1/4	3,755.96	1/4	3,412.09
1/2		1/2		1/2		1/2		1/2	4,779.50	1/2		1/2	4,092.66	1/2		1/2	3,748.79	1/2	3,404.92
3/4		3/4		3/4		3/4		3/4	4,772.36	3/4		3/4	4,085.50	3/4		3/4	3,741.63	3/4	3,397.76
10	10	10	10	10	10	10	10	10	4,765.22	10	10	10	4,078.33	10	10	10	3,734.47	10	3,390.60
1/4		1/4		1/4		1/4		1/4	4,758.08	1/4		1/4	4,071.17	1/4		1/4	3,727.30	1/4	3,383.43
1/2		1/2		1/2		1/2		1/2	4,750.94	1/2		1/2	4,064.00	1/2		1/2	3,720.14	1/2	3,376.27
3/4		3/4		3/4		3/4		3/4	4,743.80	3/4		3/4	4,056.84	3/4		3/4	3,712.97	3/4	3,369.10
11	11	11	11	11	11	11	11	11	4,736.66	11	11	11	4,049.68	11	11	11	3,705.81	11	3,361.94
1/4		1/4		1/4		1/4		1/4	4,729.52	1/4		1/4	4,042.51	1/4		1/4	3,698.65	1/4	3,354.77
1/2		1/2		1/2		1/2		1/2	4,722.37	1/2		1/2	4,035.35	1/2		1/2	3,691.48	1/2	3,347.61
3/4		3/4		3/4		3/4		3/4	4,715.23	3/4		3/4	4,028.19	3/4		3/4	3,684.32	3/4	3,340.44
12	12	12	12	12	12	12	12	12	4,708.09	12	12	12	4,021.02	12	12	12	3,677.16	12	3,333.28

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-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 "MMI 3049"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4		1/4		1/4	4,700.95	1/4		1/4	4,357.73	1/4		1/4	4,013.86
1/2		1/2		1/2		1/2		1/2		1/2	4,693.80	1/2		1/2	4,350.57	1/2		1/2	4,006.69
3/4		3/4		3/4		3/4		3/4		3/4	4,686.66	3/4		3/4	4,343.40	3/4		3/4	3,999.53
1	1	1	1	1	1	1	1	1	1	1	4,679.52	1	1	1	4,336.24	1	1	1	3,992.37
1/4		1/4		1/4		1/4		1/4		1/4	4,672.38	1/4		1/4	4,329.08	1/4		1/4	3,985.20
1/2		1/2		1/2		1/2		1/2		1/2	4,912.03	1/2		1/2	4,321.91	1/2		1/2	3,978.04
3/4		3/4		3/4		3/4		3/4		3/4	4,911.64	3/4		3/4	4,314.75	3/4		3/4	3,970.88
2	2	2	2	2	2	2	2	2	2	2	4,910.78	2	2	2	4,307.59	2	2	2	3,963.71
1/4		1/4		1/4		1/4		1/4		1/4	4,909.91	1/4		1/4	4,300.42	1/4		1/4	3,956.55
1/2		1/2		1/2		1/2		1/2		1/2	4,909.05	1/2		1/2	4,293.26	1/2		1/2	3,949.38
3/4		3/4		3/4		3/4		3/4		3/4	4,908.18	3/4		3/4	4,286.09	3/4		3/4	3,942.22
3	3	3	3	3	3	3	3	3	3	3	4,906.32	3	3	3	4,278.93	3	3	3	3,935.05
1/4		1/4		1/4		1/4		1/4		1/4	4,904.46	1/4		1/4	4,271.77	1/4		1/4	3,927.89
1/2		1/2		1/2		1/2		1/2		1/2	4,902.60	1/2		1/2	4,264.60	1/2		1/2	3,920.72
3/4		3/4		3/4		3/4		3/4		3/4	4,900.74	3/4		3/4	4,257.44	3/4		3/4	3,913.56
4	4	4	4	4	4	4	4	4	4	4	4,897.81	4	4	4	4,250.28	4	4	4	3,906.40
1/4		1/4		1/4		1/4		1/4		1/4	4,894.89	1/4		1/4	4,243.11	1/4		1/4	3,899.23
1/2		1/2		1/2		1/2		1/2		1/2	4,891.96	1/2		1/2	4,235.95	1/2		1/2	3,892.07
3/4		3/4		3/4		3/4		3/4		3/4	4,889.04	3/4		3/4	4,228.78	3/4		3/4	3,884.91
5	5	5	5	5	5	5	5	5	5	5	4,885.18	5	5	5	4,221.62	5	5	5	3,877.74
1/4		1/4		1/4		1/4		1/4		1/4	4,881.32	1/4		1/4	4,214.45	1/4		1/4	3,870.58
1/2		1/2		1/2		1/2		1/2		1/2	4,877.46	1/2		1/2	4,207.29	1/2		1/2	3,863.41
3/4		3/4		3/4		3/4		3/4		3/4	4,873.60	3/4		3/4	4,200.12	3/4		3/4	3,856.25
6	6	6	6	6	6	6	6	6	6	6	4,868.41	6	6	6	4,192.96	6	6	6	3,849.09
1/4		1/4		1/4		1/4		1/4		1/4	4,863.21	1/4		1/4	4,185.79	1/4		1/4	3,841.92
1/2		1/2		1/2		1/2		1/2		1/2	4,858.02	1/2		1/2	4,178.63	1/2		1/2	3,834.76
3/4		3/4		3/4		3/4		3/4		3/4	4,852.82	3/4		3/4	4,171.47	3/4		3/4	3,827.60
7	7	7	7	7	7	7	7	7	7	7	4,846.72	7	7	7	4,164.30	7	7	7	3,820.43
1/4		1/4		1/4		1/4		1/4		1/4	4,840.63	1/4		1/4	4,157.14	1/4		1/4	3,813.27
1/2		1/2		1/2		1/2		1/2		1/2	4,834.53	1/2		1/2	4,149.97	1/2		1/2	3,806.11
3/4		3/4		3/4		3/4		3/4		3/4	4,828.43	3/4		3/4	4,142.81	3/4		3/4	3,798.94
8	8	8	8	8	8	8	8	8	8	8	4,821.56	8	8	8	4,135.65	8	8	8	3,791.78
1/4		1/4		1/4		1/4		1/4		1/4	4,814.68	1/4		1/4	4,128.48	1/4		1/4	3,784.61
1/2		1/2		1/2		1/2		1/2		1/2	4,807.81	1/2		1/2	4,121.32	1/2		1/2	3,777.45
3/4		3/4		3/4		3/4		3/4		3/4	4,800.93	3/4		3/4	4,114.16	3/4		3/4	3,770.28
9	9	9	9	9	9	9	9	9	9	9	4,793.79	9	9	9	4,106.99	9	9	9	3,763.12
1/4		1/4		1/4		1/4		1/4		1/4	4,786.65	1/4		1/4	4,099.83	1/4		1/4	3,755.96
1/2		1/2		1/2		1/2		1/2		1/2	4,779.50	1/2		1/2	4,092.66	1/2		1/2	3,748.79
3/4		3/4		3/4		3/4		3/4		3/4	4,772.36	3/4		3/4	4,085.50	3/4		3/4	3,741.63
10	10	10	10	10	10	10	10	10	10	10	4,765.22	10	10	10	4,078.33	10	10	10	3,734.47
1/4		1/4		1/4		1/4		1/4		1/4	4,758.08	1/4		1/4	4,071.17	1/4		1/4	3,727.30
1/2		1/2		1/2		1/2		1/2		1/2	4,750.94	1/2		1/2	4,064.00	1/2		1/2	3,720.14
3/4		3/4		3/4		3/4		3/4		3/4	4,743.80	3/4		3/4	4,056.84	3/4		3/4	3,712.97
11	11	11	11	11	11	11	11	11	11	11	4,736.66	11	11	11	4,049.68	11	11	11	3,705.81
1/4		1/4		1/4		1/4		1/4		1/4	4,729.52	1/4		1/4	4,042.51	1/4		1/4	3,698.65
1/2		1/2		1/2		1/2		1/2		1/2	4,722.37	1/2		1/2	4,035.35	1/2		1/2	3,691.48
3/4		3/4		3/4		3/4		3/4		3/4	4,715.23	3/4		3/4	4,028.19	3/4		3/4	3,684.32
											4,708.09				4,021.02				3,677.16

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 1'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "MMI 3049"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		0	4,548.49	0	4,295.24	0	4,042.00	0	3,788.75	0	3,521.21
1/4		1/4		1/4		1/4		1/4		1/4	4,543.22	1/4	4,289.97	1/4	4,036.72	1/4	3,783.47	1/4	3,514.38
1/2		1/2		1/2		1/2		1/2		1/2	4,537.94	1/2	4,284.69	1/2	4,031.44	1/2	3,778.19	1/2	3,507.55
3/4		3/4		3/4		3/4		3/4		3/4	4,532.66	3/4	4,279.42	3/4	4,026.17	3/4	3,772.92	3/4	3,500.37
1		1		1		1		1		1	4,527.39	1	4,274.14	1	4,020.89	1	3,767.64	1	3,493.20
1/4		1/4		1/4		1/4		1/4	4,704.08	1/4	4,522.11	1/4	4,268.87	1/4	4,015.62	1/4	3,762.37	1/4	3,486.02
1/2		1/2		1/2		1/2		1/2	4,703.79	1/2	4,516.83	1/2	4,263.59	1/2	4,010.34	1/2	3,757.09	1/2	3,478.84
3/4		3/4		3/4		3/4		3/4	4,703.16	3/4	4,511.56	3/4	4,258.31	3/4	4,005.06	3/4	3,751.82	3/4	3,471.37
2		2		2		2		2		2	4,702.53	2	4,506.28	2	4,253.04	2	3,999.79	2	3,746.54
1/4		1/4		1/4		1/4		1/4	4,701.89	1/4	4,501.01	1/4	4,247.76	1/4	3,994.51	1/4	3,741.27	1/4	3,456.42
1/2		1/2		1/2		1/2		1/2	4,701.26	1/2	4,495.73	1/2	4,242.48	1/2	3,989.23	1/2	3,735.99	1/2	3,448.94
3/4		3/4		3/4		3/4		3/4	4,699.90	3/4	4,490.46	3/4	4,237.21	3/4	3,983.96	3/4	3,730.71	3/4	3,441.35
3		3		3		3		3		3	4,698.53	3	4,485.18	3	4,231.93	3	3,978.68	3	3,435.75
1/4		1/4		1/4		1/4		1/4	4,697.17	1/4	4,479.91	1/4	4,226.66	1/4	3,973.41	1/4	3,720.16	1/4	3,426.16
1/2		1/2		1/2		1/2		1/2	4,695.80	1/2	4,474.63	1/2	4,221.38	1/2	3,968.13	1/2	3,714.88	1/2	3,418.56
3/4		3/4		3/4		3/4		3/4	4,693.65	3/4	4,469.35	3/4	4,216.10	3/4	3,962.86	3/4	3,709.61	3/4	3,410.97
4		4		4		4		4		4	4,691.51	4	4,464.08	4	4,210.83	4	3,957.58	4	3,704.33
1/4		1/4		1/4		1/4		1/4	4,689.36	1/4	4,458.80	1/4	4,205.55	1/4	3,952.31	1/4	3,699.06	1/4	3,395.78
1/2		1/2		1/2		1/2		1/2	4,687.21	1/2	4,453.52	1/2	4,200.27	1/2	3,947.03	1/2	3,693.78	1/2	3,388.19
3/4		3/4		3/4		3/4		3/4	4,684.28	3/4	4,448.25	3/4	4,195.00	3/4	3,941.75	3/4	3,688.50	3/4	3,380.60
5		5		5		5		5		5	4,681.35	5	4,442.97	5	4,189.72	5	3,936.48	5	3,683.23
1/4		1/4		1/4		1/4		1/4	4,678.42	1/4	4,437.70	1/4	4,184.45	1/4	3,931.20	1/4	3,677.95	1/4	3,365.41
1/2		1/2		1/2		1/2		1/2	4,675.49	1/2	4,432.42	1/2	4,179.17	1/2	3,925.92	1/2	3,672.67	1/2	3,357.81
3/4		3/4		3/4		3/4		3/4	4,671.78	3/4	4,427.14	3/4	4,173.90	3/4	3,920.65	3/4	3,667.40	3/4	3,350.22
6		6		6		6		6		6	4,668.07	6	4,421.87	6	4,168.62	6	3,915.37	6	3,662.12
1/4		1/4		1/4		1/4		1/4	4,664.36	1/4	4,416.59	1/4	4,163.35	1/4	3,910.10	1/4	3,656.85	1/4	3,345.03
1/2		1/2		1/2		1/2		1/2	4,660.65	1/2	4,411.31	1/2	4,158.07	1/2	3,904.82	1/2	3,651.57	1/2	3,327.44
3/4		3/4		3/4		3/4		3/4	4,656.16	3/4	4,406.04	3/4	4,152.79	3/4	3,899.54	3/4	3,646.30	3/4	3,319.85
7		7		7		7		7		7	4,651.66	7	4,400.76	7	4,147.52	7	3,894.27	7	3,641.02
1/4		1/4		1/4		1/4		1/4	4,647.17	1/4	4,395.49	1/4	4,142.24	1/4	3,888.99	1/4	3,635.75	1/4	3,304.66
1/2		1/2		1/2		1/2		1/2	4,642.67	1/2	4,390.21	1/2	4,136.96	1/2	3,883.71	1/2	3,630.47	1/2	3,297.06
3/4		3/4		3/4		3/4		3/4	4,637.59	3/4	4,384.94	3/4	4,131.69	3/4	3,878.44	3/4	3,624.99	3/4	3,289.47
8		8		8		8		8		8	4,632.51	8	4,379.66	8	4,126.41	8	3,873.16	8	3,619.51
1/4		1/4		1/4		1/4		1/4	4,627.43	1/4	4,374.39	1/4	4,121.14	1/4	3,867.89	1/4	3,614.03	1/4	3,274.28
1/2		1/2		1/2		1/2		1/2	4,622.35	1/2	4,369.11	1/2	4,115.86	1/2	3,862.61	1/2	3,608.55	1/2	3,266.68
3/4		3/4		3/4		3/4		3/4	4,617.08	3/4	4,363.83	3/4	4,110.58	3/4	3,857.34	3/4	3,602.76	3/4	3,259.09
9		9		9		9		9		9	4,611.80	9	4,358.56	9	4,105.31	9	3,852.06	9	3,596.96
1/4		1/4		1/4		1/4		1/4	4,606.53	1/4	4,353.28	1/4	4,100.03	1/4	3,846.79	1/4	3,591.17	1/4	3,243.90
1/2		1/2		1/2		1/2		1/2	4,601.25	1/2	4,348.00	1/2	4,094.75	1/2	3,841.51	1/2	3,585.37	1/2	3,236.31
3/4		3/4		3/4		3/4		3/4	4,595.98	3/4	4,342.73	3/4	4,089.48	3/4	3,836.23	3/4	3,579.23	3/4	3,228.72
10		10		10		10		10		10	4,590.70	10	4,337.45	10	4,084.20	10	3,830.96	10	3,573.09
1/4		1/4		1/4		1/4		1/4	4,585.43	1/4	4,332.18	1/4	4,078.93	1/4	3,825.68	1/4	3,566.95	1/4	3,213.53
1/2		1/2		1/2		1/2		1/2	4,580.15	1/2	4,326.90	1/2	4,073.65	1/2	3,820.40	1/2	3,560.81	1/2	3,205.93
3/4		3/4		3/4		3/4		3/4	4,574.87	3/4	4,321.62	3/4	4,068.38	3/4	3,815.13	3/4	3,554.33	3/4	3,198.34
11		11		11		11		11		11	4,569.60	11	4,316.35	11	4,063.10	11	3,809.85	11	3,547.84
1/4		1/4		1/4		1/4		1/4	4,564.32	1/4	4,311.07	1/4	4,057.83	1/4	3,804.58	1/4	3,541.36	1/4	3,183.15
1/2		1/2		1/2		1/2		1/2	4,559.04	1/2	4,305.79	1/2	4,052.55	1/2	3,799.30	1/2	3,534.87	1/2	3,175.56
3/4		3/4		3/4		3/4		3/4	4,553.77	3/4	4,300.52	3/4	4,047.27	3/4	3,794.02	3/4	3,528.04	3/4	3,167.97

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 GAUGE POINT: (HERMETIC) LOCATED 3'-00" OFF CENTERLINE AND 84'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "MMI 3049"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 18'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		0	4,548.49	0	4,295.24	0	4,042.00	0	3,788.75	0	3,521.21
1/4		1/4		1/4		1/4		1/4		1/4	4,543.22	1/4	4,289.97	1/4	4,036.72	1/4	3,783.47	1/4	3,514.38
1/2		1/2		1/2		1/2		1/2		1/2	4,537.94	1/2	4,284.69	1/2	4,031.44	1/2	3,778.19	1/2	3,507.55
3/4		3/4		3/4		3/4		3/4		3/4	4,532.66	3/4	4,279.42	3/4	4,026.17	3/4	3,772.92	3/4	3,500.37
1		1		1		1		1		1	4,527.39	1	4,274.14	1	4,020.89	1	3,767.64	1	3,493.20
1/4		1/4		1/4		1/4		1/4	4,704.08	1/4	4,522.11	1/4	4,268.87	1/4	4,015.62	1/4	3,762.37	1/4	3,486.02
1/2		1/2		1/2		1/2		1/2	4,703.79	1/2	4,516.83	1/2	4,263.59	1/2	4,010.34	1/2	3,757.09	1/2	3,478.84
3/4		3/4		3/4		3/4		3/4	4,703.16	3/4	4,511.56	3/4	4,258.31	3/4	4,005.06	3/4	3,751.82	3/4	3,471.37
2		2		2		2		2		2	4,702.53	2	4,506.28	2	4,253.04	2	3,999.79	2	3,746.54
1/4		1/4		1/4		1/4		1/4	4,701.89	1/4	4,501.01	1/4	4,247.76	1/4	3,994.51	1/4	3,741.27	1/4	3,456.42
1/2		1/2		1/2		1/2		1/2	4,701.26	1/2	4,495.73	1/2	4,242.48	1/2	3,989.23	1/2	3,735.99	1/2	3,448.94
3/4		3/4		3/4		3/4		3/4	4,699.90	3/4	4,490.46	3/4	4,237.21	3/4	3,983.96	3/4	3,730.71	3/4	3,441.35
3		3		3		3		3		3	4,698.53	3	4,485.18	3	4,231.93	3	3,978.68	3	3,432.75
1/4		1/4		1/4		1/4		1/4	4,697.17	1/4	4,479.91	1/4	4,226.66	1/4	3,973.41	1/4	3,720.16	1/4	3,426.16
1/2		1/2		1/2		1/2		1/2	4,695.80	1/2	4,474.63	1/2	4,221.38	1/2	3,968.13	1/2	3,714.88	1/2	3,418.56
3/4		3/4		3/4		3/4		3/4	4,693.65	3/4	4,469.35	3/4	4,216.10	3/4	3,962.86	3/4	3,709.61	3/4	3,410.97
4		4		4		4		4		4	4,691.51	4	4,464.08	4	4,210.83	4	3,957.58	4	3,704.33
1/4		1/4		1/4		1/4		1/4	4,689.36	1/4	4,458.80	1/4	4,205.55	1/4	3,952.31	1/4	3,699.06	1/4	3,395.78
1/2		1/2		1/2		1/2		1/2	4,687.21	1/2	4,453.52	1/2	4,200.27	1/2	3,947.03	1/2	3,693.78	1/2	3,388.19
3/4		3/4		3/4		3/4		3/4	4,684.28	3/4	4,448.25	3/4	4,195.00	3/4	3,941.75	3/4	3,688.50	3/4	3,380.60
5		5		5		5		5		5	4,681.35	5	4,442.97	5	4,189.72	5	3,936.48	5	3,683.23
1/4		1/4		1/4		1/4		1/4	4,678.42	1/4	4,437.70	1/4	4,184.45	1/4	3,931.20	1/4	3,677.95	1/4	3,365.41
1/2		1/2		1/2		1/2		1/2	4,675.49	1/2	4,432.42	1/2	4,179.17	1/2	3,925.92	1/2	3,672.67	1/2	3,357.81
3/4		3/4		3/4		3/4		3/4	4,671.78	3/4	4,427.14	3/4	4,173.90	3/4	3,920.65	3/4	3,667.40	3/4	3,350.22
6		6		6		6		6		6	4,668.07	6	4,421.87	6	4,168.62	6	3,915.37	6	3,662.12
1/4		1/4		1/4		1/4		1/4	4,664.36	1/4	4,416.59	1/4	4,163.35	1/4	3,910.10	1/4	3,656.85	1/4	3,343.03
1/2		1/2		1/2		1/2		1/2	4,660.65	1/2	4,411.31	1/2	4,158.07	1/2	3,904.82	1/2	3,651.57	1/2	3,327.44
3/4		3/4		3/4		3/4		3/4	4,656.16	3/4	4,406.04	3/4	4,152.79	3/4	3,899.54	3/4	3,646.30	3/4	3,319.85
7		7		7		7		7		7	4,651.66	7	4,400.76	7	4,147.52	7	3,894.27	7	3,641.02
1/4		1/4		1/4		1/4		1/4	4,647.17	1/4	4,395.49	1/4	4,142.24	1/4	3,888.99	1/4	3,635.75	1/4	3,304.66
1/2		1/2		1/2		1/2		1/2	4,642.67	1/2	4,390.21	1/2	4,136.96	1/2	3,883.71	1/2	3,630.47	1/2	3,297.06
3/4		3/4		3/4		3/4		3/4	4,637.59	3/4	4,384.94	3/4	4,131.69	3/4	3,878.44	3/4	3,624.99	3/4	3,289.47
8		8		8		8		8		8	4,632.51	8	4,379.66	8	4,126.41	8	3,873.16	8	3,619.51
1/4		1/4		1/4		1/4		1/4	4,627.43	1/4	4,374.39	1/4	4,121.14	1/4	3,867.89	1/4	3,614.03	1/4	3,274.28
1/2		1/2		1/2		1/2		1/2	4,622.35	1/2	4,369.11	1/2	4,115.86	1/2	3,862.61	1/2	3,608.55	1/2	3,266.68
3/4		3/4		3/4		3/4		3/4	4,617.08	3/4	4,363.83	3/4	4,110.58	3/4	3,857.34	3/4	3,602.76	3/4	3,259.09
9		9		9		9		9		9	4,611.80	9	4,358.56	9	4,105.31	9	3,852.06	9	3,596.96
1/4		1/4		1/4		1/4		1/4	4,606.53	1/4	4,353.28	1/4	4,100.03	1/4	3,846.79	1/4	3,591.17	1/4	3,243.90
1/2		1/2		1/2		1/2		1/2	4,601.25	1/2	4,348.00	1/2	4,094.75	1/2	3,841.51	1/2	3,585.37	1/2	3,236.31
3/4		3/4		3/4		3/4		3/4	4,595.98	3/4	4,342.73	3/4	4,089.48	3/4	3,836.23	3/4	3,579.23	3/4	3,228.72
10		10		10		10		10		10	4,590.70	10	4,337.45	10	4,084.20	10	3,830.96	10	3,573.09
1/4		1/4		1/4		1/4		1/4	4,585.43	1/4	4,332.18	1/4	4,078.93	1/4	3,825.68	1/4	3,566.95	1/4	3,213.53
1/2		1/2		1/2		1/2		1/2	4,580.15	1/2	4,326.90	1/2	4,073.65	1/2	3,820.40	1/2	3,560.81	1/2	3,205.93
3/4		3/4		3/4		3/4		3/4	4,574.87	3/4	4,321.62	3/4	4,068.38	3/4	3,815.13	3/4	3,554.33	3/4	3,198.34
11		11		11		11		11		11	4,569.60	11	4,316.35	11	4,063.10	11	3,809.85	11	3,547.84
1/4		1/4		1/4		1/4		1/4	4,564.32	1/4	4,311.07	1/4	4,057.83	1/4	3,804.58	1/4	3,541.36	1/4	3,183.15
1/2		1/2		1/2		1/2		1/2	4,559.04	1/2	4,305.79	1/2	4,052.55	1/2	3,799.30	1/2	3,534.87	1/2	3,175.56
3/4		3/4		3/4		3/4		3/4	4,553.77	3/4	4,300.52	3/4	4,047.27	3/4	3,794.02	3/4	3,528.04	3/4	3,167.97

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