



BARGE "FMT 1408"

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 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
3 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4

(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 CENTER IS - 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/2'

LENGTH BETWEEN DRAFT MARKS: 163'-09"

November 21, 2019

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

<http://www.pmacorp.net>



BARGE "FMT 1408"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,442.81	0	2,671.37	0	2,882.56	0	3,093.74	0	3,304.92	0		0		0		0		0	
1/4	2,447.96	1/4	2,675.77	1/4	2,886.96	1/4	3,098.14	1/4	3,309.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,453.11	1/2	2,680.17	1/2	2,891.35	1/2	3,102.54	1/2	3,313.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,458.27	3/4	2,684.57	3/4	2,895.75	3/4	3,106.94	3/4	3,318.12	3/4		3/4		3/4		3/4		3/4	
1	2,463.42	1	2,688.97	1	2,900.15	1	3,111.33	1	3,322.52	1		1		1		1		1	
1/4	2,468.57	1/4	2,693.37	1/4	2,904.55	1/4	3,115.73	1/4	3,326.92	1/4		1/4		1/4		1/4		1/4	
1/2	2,473.72	1/2	2,697.77	1/2	2,908.95	1/2	3,120.13	1/2	3,331.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,478.87	3/4	2,702.17	3/4	2,913.35	3/4	3,124.53	3/4	3,335.71	3/4		3/4		3/4		3/4		3/4	
2	2,484.03	2	2,706.57	2	2,917.75	2	3,128.93	2	3,340.11	2		2		2		2		2	
1/4	2,489.18	1/4	2,710.97	1/4	2,922.15	1/4	3,133.33	1/4	3,344.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,494.33	1/2	2,715.37	1/2	2,926.55	1/2	3,137.73	1/2	3,348.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,499.48	3/4	2,719.77	3/4	2,930.95	3/4	3,142.13	3/4	3,353.32	3/4		3/4		3/4		3/4		3/4	
3	2,504.63	3	2,724.17	3	2,935.35	3	3,146.53	3	3,357.72	3		3		3		3		3	
1/4	2,509.78	1/4	2,728.57	1/4	2,939.75	1/4	3,150.93	1/4	3,362.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,514.94	1/2	2,732.97	1/2	2,944.15	1/2	3,155.33	1/2	3,366.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,520.09	3/4	2,737.37	3/4	2,948.55	3/4	3,159.73	3/4	3,370.88	3/4		3/4		3/4		3/4		3/4	
4	2,525.24	4	2,741.77	4	2,952.95	4	3,164.13	4	3,375.27	4		4		4		4		4	
1/4	2,530.38	1/4	2,746.17	1/4	2,957.35	1/4	3,168.53	1/4	3,379.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,535.51	1/2	2,750.57	1/2	2,961.75	1/2	3,172.93	1/2	3,383.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,540.65	3/4	2,754.97	3/4	2,966.15	3/4	3,177.33	3/4	3,388.33	3/4		3/4		3/4		3/4		3/4	
5	2,545.79	5	2,759.37	5	2,970.55	5	3,181.73	5	3,392.69	5		5		5		5		5	
1/4	2,550.92	1/4	2,763.77	1/4	2,974.95	1/4	3,186.13	1/4	3,397.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,556.06	1/2	2,768.17	1/2	2,979.35	1/2	3,190.53	1/2	3,401.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,561.20	3/4	2,772.57	3/4	2,983.75	3/4	3,194.93	3/4	3,405.61	3/4		3/4		3/4		3/4		3/4	
6	2,566.33	6	2,776.97	6	2,988.15	6	3,199.33	6	3,409.92	6		6		6		6		6	
1/4	2,570.70	1/4	2,781.36	1/4	2,992.55	1/4	3,203.73	1/4	3,412.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,575.07	1/2	2,785.76	1/2	2,996.95	1/2	3,208.13	1/2	3,415.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,579.43	3/4	2,790.16	3/4	3,001.34	3/4	3,212.53	3/4	3,417.67	3/4		3/4		3/4		3/4		3/4	
7	2,583.80	7	2,794.56	7	3,005.74	7	3,216.93	7	3,420.26	7		7		7		7		7	
1/4	2,588.16	1/4	2,798.96	1/4	3,010.14	1/4	3,221.32	1/4	3,421.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,592.53	1/2	2,803.36	1/2	3,014.54	1/2	3,225.72	1/2	3,421.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,596.89	3/4	2,807.76	3/4	3,018.94	3/4	3,230.12	3/4	3,422.84	3/4		3/4		3/4		3/4		3/4	
8	2,601.26	8	2,812.16	8	3,023.34	8	3,234.52	8	3,423.70	8		8		8		8		8	
1/4	2,605.62	1/4	2,816.56	1/4	3,027.74	1/4	3,238.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,609.99	1/2	2,820.96	1/2	3,032.14	1/2	3,243.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,614.35	3/4	2,825.36	3/4	3,036.54	3/4	3,247.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,618.72	9	2,829.76	9	3,040.94	9	3,252.12	9		9		9		9		9		9	
1/4	2,623.08	1/4	2,834.16	1/4	3,045.34	1/4	3,256.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,627.45	1/2	2,838.56	1/2	3,049.74	1/2	3,260.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,631.81	3/4	2,842.96	3/4	3,054.14	3/4	3,265.32	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,636.18	10	2,847.36	10	3,058.54	10	3,269.72	10		10		10		10		10		10	
1/4	2,640.58	1/4	2,851.76	1/4	3,062.94	1/4	3,274.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,644.98	1/2	2,856.16	1/2	3,067.34	1/2	3,278.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,649.38	3/4	2,860.56	3/4	3,071.74	3/4	3,282.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,653.78	11	2,864.96	11	3,076.14	11	3,287.32	11		11		11		11		11		11	
1/4	2,658.18	1/4	2,869.36	1/4	3,080.54	1/4	3,291.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,662.58	1/2	2,873.76	1/2	3,084.94	1/2	3,296.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,666.98	3/4	2,878.16	3/4	3,089.34	3/4	3,300.52	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2019 JS
CALCULATED: 11/21/2019 CL
PRINTED: 11/21/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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BARGE "FMT 1408"

2 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

Table with columns for IN, 0 FT., 1 FT., 2 FT., 3 FT., 4 FT., 5 FT., 6 FT., 7 FT., 8 FT., 9 FT. and rows for various measurements like 0, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD

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CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,704.52	0	2,979.05	0	3,253.58	0	3,528.10	0	3,802.63	0		0		0		0		0	
1/4	2,710.24	1/4	2,984.77	1/4	3,259.29	1/4	3,533.82	1/4	3,808.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,715.96	1/2	2,990.49	1/2	3,265.01	1/2	3,539.54	1/2	3,814.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,721.68	3/4	2,996.21	3/4	3,270.73	3/4	3,545.26	3/4	3,819.79	3/4		3/4		3/4		3/4		3/4	
1	2,727.40	1	3,001.93	1	3,276.45	1	3,550.98	1	3,825.51	1		1		1		1		1	
1/4	2,733.12	1/4	3,007.65	1/4	3,282.17	1/4	3,556.70	1/4	3,831.22	1/4		1/4		1/4		1/4		1/4	
1/2	2,738.84	1/2	3,013.36	1/2	3,287.89	1/2	3,562.42	1/2	3,836.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,744.56	3/4	3,019.08	3/4	3,293.61	3/4	3,568.14	3/4	3,842.66	3/4		3/4		3/4		3/4		3/4	
2	2,750.28	2	3,024.80	2	3,299.33	2	3,573.86	2	3,848.38	2		2		2		2		2	
1/4	2,756.00	1/4	3,030.52	1/4	3,305.05	1/4	3,579.58	1/4	3,854.10	1/4		1/4		1/4		1/4		1/4	
1/2	2,761.72	1/2	3,036.24	1/2	3,310.77	1/2	3,585.29	1/2	3,859.82	1/2		1/2		1/2		1/2		1/2	
3/4	2,767.43	3/4	3,041.96	3/4	3,316.49	3/4	3,591.01	3/4	3,865.53	3/4		3/4		3/4		3/4		3/4	
3	2,773.15	3	3,047.68	3	3,322.21	3	3,596.73	3	3,871.25	3		3		3		3		3	
1/4	2,778.87	1/4	3,053.40	1/4	3,327.93	1/4	3,602.45	1/4	3,876.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,784.59	1/2	3,059.12	1/2	3,333.65	1/2	3,608.17	1/2	3,882.66	1/2		1/2		1/2		1/2		1/2	
3/4	2,790.31	3/4	3,064.84	3/4	3,339.36	3/4	3,613.89	3/4	3,888.37	3/4		3/4		3/4		3/4		3/4	
4	2,796.03	4	3,070.56	4	3,345.08	4	3,619.61	4	3,894.07	4		4		4		4		4	
1/4	2,801.75	1/4	3,076.28	1/4	3,350.80	1/4	3,625.33	1/4	3,899.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,807.47	1/2	3,082.00	1/2	3,356.52	1/2	3,631.05	1/2	3,905.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,813.19	3/4	3,087.72	3/4	3,362.24	3/4	3,636.77	3/4	3,911.08	3/4		3/4		3/4		3/4		3/4	
5	2,818.91	5	3,093.43	5	3,367.96	5	3,642.49	5	3,916.75	5		5		5		5		5	
1/4	2,824.63	1/4	3,099.15	1/4	3,373.68	1/4	3,648.21	1/4	3,921.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,830.35	1/2	3,104.87	1/2	3,379.40	1/2	3,653.93	1/2	3,926.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,836.07	3/4	3,110.59	3/4	3,385.12	3/4	3,659.65	3/4	3,931.04	3/4		3/4		3/4		3/4		3/4	
6	2,841.79	6	3,116.31	6	3,390.84	6	3,665.36	6	3,935.80	6		6		6		6		6	
1/4	2,847.50	1/4	3,122.03	1/4	3,396.56	1/4	3,671.08	1/4	3,938.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,853.22	1/2	3,127.75	1/2	3,402.28	1/2	3,676.80	1/2	3,941.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,858.94	3/4	3,133.47	3/4	3,408.00	3/4	3,682.52	3/4	3,944.38	3/4		3/4		3/4		3/4		3/4	
7	2,864.66	7	3,139.19	7	3,413.72	7	3,688.24	7	3,947.24	7		7		7		7		7	
1/4	2,870.38	1/4	3,144.91	1/4	3,419.43	1/4	3,693.96	1/4	3,948.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,876.10	1/2	3,150.63	1/2	3,425.15	1/2	3,699.68	1/2	3,949.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,881.82	3/4	3,156.35	3/4	3,430.87	3/4	3,705.40	3/4	3,950.09	3/4		3/4		3/4		3/4		3/4	
8	2,887.54	8	3,162.07	8	3,436.59	8	3,711.12	8	3,951.05	8		8		8		8		8	
1/4	2,893.26	1/4	3,167.79	1/4	3,442.31	1/4	3,716.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,898.98	1/2	3,173.50	1/2	3,448.03	1/2	3,722.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,904.70	3/4	3,179.22	3/4	3,453.75	3/4	3,728.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,910.42	9	3,184.94	9	3,459.47	9	3,734.00	9		9		9		9		9		9	
1/4	2,916.14	1/4	3,190.66	1/4	3,465.19	1/4	3,739.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,921.86	1/2	3,196.38	1/2	3,470.91	1/2	3,745.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,927.58	3/4	3,202.10	3/4	3,476.63	3/4	3,751.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,933.29	10	3,207.82	10	3,482.35	10	3,756.87	10		10		10		10		10		10	
1/4	2,939.01	1/4	3,213.54	1/4	3,488.07	1/4	3,762.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,944.73	1/2	3,219.26	1/2	3,493.79	1/2	3,768.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,950.45	3/4	3,224.98	3/4	3,499.51	3/4	3,774.03	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,956.17	11	3,230.70	11	3,505.22	11	3,779.75	11		11		11		11		11		11	
1/4	2,961.89	1/4	3,236.42	1/4	3,510.94	1/4	3,785.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,967.61	1/2	3,242.14	1/2	3,516.66	1/2	3,791.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,973.33	3/4	3,247.86	3/4	3,522.38	3/4	3,796.91	3/4		3/4		3/4		3/4		3/4		3/4	

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<http://www.pmacorp.net>



BARGE "FMT 1408"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,435.00	0	2,681.59	0	2,928.17	0	3,174.76	0	3,421.34	0		0		0		0		0	
1/4	2,440.14	1/4	2,686.72	1/4	2,933.31	1/4	3,179.90	1/4	3,426.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,445.28	1/2	2,691.86	1/2	2,938.45	1/2	3,185.03	1/2	3,431.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,450.41	3/4	2,697.00	3/4	2,943.58	3/4	3,190.17	3/4	3,436.76	3/4		3/4		3/4		3/4		3/4	
1	2,455.55	1	2,702.14	1	2,948.72	1	3,195.31	1	3,441.89	1		1		1		1		1	
1/4	2,460.69	1/4	2,707.27	1/4	2,953.86	1/4	3,200.44	1/4	3,447.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,465.82	1/2	2,712.41	1/2	2,959.00	1/2	3,205.58	1/2	3,452.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,470.96	3/4	2,717.55	3/4	2,964.13	3/4	3,210.72	3/4	3,457.30	3/4		3/4		3/4		3/4		3/4	
2	2,476.10	2	2,722.68	2	2,969.27	2	3,215.86	2	3,462.44	2		2		2		2		2	
1/4	2,481.24	1/4	2,727.82	1/4	2,974.41	1/4	3,220.99	1/4	3,467.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,486.37	1/2	2,732.96	1/2	2,979.54	1/2	3,226.13	1/2	3,472.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,491.51	3/4	2,738.10	3/4	2,984.68	3/4	3,231.27	3/4	3,477.87	3/4		3/4		3/4		3/4		3/4	
3	2,496.65	3	2,743.23	3	2,989.82	3	3,236.40	3	3,483.01	3		3		3		3		3	
1/4	2,501.79	1/4	2,748.37	1/4	2,994.96	1/4	3,241.54	1/4	3,488.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,506.92	1/2	2,753.51	1/2	3,000.09	1/2	3,246.68	1/2	3,493.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,512.06	3/4	2,758.65	3/4	3,005.23	3/4	3,251.82	3/4	3,498.38	3/4		3/4		3/4		3/4		3/4	
4	2,517.20	4	2,763.78	4	3,010.37	4	3,256.95	4	3,503.51	4		4		4		4		4	
1/4	2,522.33	1/4	2,768.92	1/4	3,015.51	1/4	3,262.09	1/4	3,508.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,527.47	1/2	2,774.06	1/2	3,020.64	1/2	3,267.23	1/2	3,513.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,532.61	3/4	2,779.19	3/4	3,025.78	3/4	3,272.37	3/4	3,518.78	3/4		3/4		3/4		3/4		3/4	
5	2,537.75	5	2,784.33	5	3,030.92	5	3,277.50	5	3,523.88	5		5		5		5		5	
1/4	2,542.88	1/4	2,789.47	1/4	3,036.05	1/4	3,282.64	1/4	3,528.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,548.02	1/2	2,794.61	1/2	3,041.19	1/2	3,287.78	1/2	3,532.43	1/2		1/2		1/2		1/2		1/2	
3/4	2,553.16	3/4	2,799.74	3/4	3,046.33	3/4	3,292.91	3/4	3,536.71	3/4		3/4		3/4		3/4		3/4	
6	2,558.29	6	2,804.88	6	3,051.47	6	3,298.05	6	3,540.99	6		6		6		6		6	
1/4	2,563.43	1/4	2,810.02	1/4	3,056.60	1/4	3,303.19	1/4	3,545.56	1/4		1/4		1/4		1/4		1/4	
1/2	2,568.57	1/2	2,815.15	1/2	3,061.74	1/2	3,308.33	1/2	3,546.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,573.71	3/4	2,820.29	3/4	3,066.88	3/4	3,313.46	3/4	3,548.70	3/4		3/4		3/4		3/4		3/4	
7	2,578.84	7	2,825.43	7	3,072.01	7	3,318.60	7	3,551.26	7		7		7		7		7	
1/4	2,583.98	1/4	2,830.57	1/4	3,077.15	1/4	3,323.74	1/4	3,552.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,589.12	1/2	2,835.70	1/2	3,082.29	1/2	3,328.87	1/2	3,552.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,594.25	3/4	2,840.84	3/4	3,087.43	3/4	3,334.01	3/4	3,553.83	3/4		3/4		3/4		3/4		3/4	
8	2,599.39	8	2,845.98	8	3,092.56	8	3,339.15	8	3,554.68	8		8		8		8		8	
1/4	2,604.53	1/4	2,851.11	1/4	3,097.70	1/4	3,344.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,609.67	1/2	2,856.25	1/2	3,102.84	1/2	3,349.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,614.80	3/4	2,861.39	3/4	3,107.97	3/4	3,354.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,619.94	9	2,866.53	9	3,113.11	9	3,359.70	9		9		9		9		9		9	
1/4	2,625.08	1/4	2,871.66	1/4	3,118.25	1/4	3,364.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,630.22	1/2	2,876.80	1/2	3,123.39	1/2	3,369.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,635.35	3/4	2,881.94	3/4	3,128.52	3/4	3,375.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,640.49	10	2,887.08	10	3,133.66	10	3,380.25	10		10		10		10		10		10	
1/4	2,645.63	1/4	2,892.21	1/4	3,138.80	1/4	3,385.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,650.76	1/2	2,897.35	1/2	3,143.94	1/2	3,390.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,655.90	3/4	2,902.49	3/4	3,149.07	3/4	3,395.66	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,661.04	11	2,907.62	11	3,154.21	11	3,400.80	11		11		11		11		11		11	
1/4	2,666.18	1/4	2,912.76	1/4	3,159.35	1/4	3,405.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,671.31	1/2	2,917.90	1/2	3,164.48	1/2	3,411.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,676.45	3/4	2,923.04	3/4	3,169.62	3/4	3,416.21	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2019 JS
CALCULATED: 11/21/2019 CL
PRINTED: 11/21/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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



BARGE "FMT 1408"

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 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4

(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 CENTER IS 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 163'-09"

November 21, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "FMT 1408"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,360.79	0	1,113.31	0	865.83	0	624.01	0	376.16	0	127.93	0		0		0		0	
1/4	1,355.63	1/4	1,108.15	1/4	860.68	1/4	618.99	1/4	370.99	1/4	122.76	1/4		1/4		1/4		1/4	
1/2	1,350.48	1/2	1,103.00	1/2	855.52	1/2	613.98	1/2	365.82	1/2	117.59	1/2		1/2		1/2		1/2	
3/4	1,345.32	3/4	1,097.84	3/4	850.36	3/4	608.81	3/4	360.65	3/4	112.42	3/4		3/4		3/4		3/4	
1	1,340.17	1	1,092.69	1	845.21	1	603.65	1	355.47	1	107.24	1		1		1		1	
1/4	1,335.01	1/4	1,087.53	1/4	840.05	1/4	598.49	1/4	350.30	1/4	102.07	1/4		1/4		1/4		1/4	
1/2	1,329.85	1/2	1,082.38	1/2	834.90	1/2	593.33	1/2	345.13	1/2	96.90	1/2		1/2		1/2		1/2	
3/4	1,324.70	3/4	1,077.22	3/4	829.74	3/4	588.16	3/4	339.96	3/4	91.73	3/4		3/4		3/4		3/4	
2	1,319.54	2	1,072.06	2	824.59	2	583.00	2	334.79	2	86.56	2		2		2		2	
1/4	1,314.39	1/4	1,066.91	1/4	819.43	1/4	577.84	1/4	329.62	1/4	81.39	1/4		1/4		1/4		1/4	
1/2	1,309.23	1/2	1,061.75	1/2	814.27	1/2	572.67	1/2	324.45	1/2	76.22	1/2		1/2		1/2		1/2	
3/4	1,304.07	3/4	1,056.60	3/4	809.25	3/4	567.50	3/4	319.27	3/4	71.06	3/4		3/4		3/4		3/4	
3	1,298.92	3	1,051.44	3	804.22	3	562.33	3	314.10	3	65.90	3		3		3		3	
1/4	1,293.76	1/4	1,046.28	1/4	799.20	1/4	557.16	1/4	308.93	1/4	60.75	1/4		1/4		1/4		1/4	
1/2	1,288.61	1/2	1,041.13	1/2	794.17	1/2	551.99	1/2	303.76	1/2	55.59	1/2		1/2		1/2		1/2	
3/4	1,283.45	3/4	1,035.97	3/4	789.15	3/4	546.82	3/4	298.59	3/4	50.46	3/4		3/4		3/4		3/4	
4	1,278.30	4	1,030.82	4	784.13	4	541.64	4	293.42	4	45.33	4		4		4		4	
1/4	1,273.14	1/4	1,025.66	1/4	779.10	1/4	536.47	1/4	288.25	1/4	40.21	1/4		1/4		1/4		1/4	
1/2	1,267.98	1/2	1,020.51	1/2	774.08	1/2	531.30	1/2	283.07	1/2	35.08	1/2		1/2		1/2		1/2	
3/4	1,262.83	3/4	1,015.35	3/4	769.08	3/4	526.13	3/4	277.90	3/4	30.77	3/4		3/4		3/4		3/4	
5	1,257.67	5	1,010.19	5	764.08	5	520.96	5	272.73	5	26.47	5		5		5		5	
1/4	1,252.52	1/4	1,005.04	1/4	759.08	1/4	515.79	1/4	267.56	1/4	22.16	1/4		1/4		1/4		1/4	
1/2	1,247.36	1/2	999.88	1/2	754.08	1/2	510.62	1/2	262.39	1/2	17.85	1/2		1/2		1/2		1/2	
3/4	1,242.21	3/4	994.73	3/4	749.08	3/4	505.44	3/4	257.22	3/4	15.27	3/4		3/4		3/4		3/4	
6	1,237.05	6	989.57	6	744.08	6	500.27	6	252.05	6	12.68	6		6		6		6	
1/4	1,231.89	1/4	984.42	1/4	739.08	1/4	495.10	1/4	246.87	1/4	10.10	1/4		1/4		1/4		1/4	
1/2	1,226.74	1/2	979.26	1/2	734.08	1/2	489.93	1/2	241.70	1/2	7.51	1/2		1/2		1/2		1/2	
3/4	1,221.58	3/4	974.10	3/4	729.08	3/4	484.76	3/4	236.53	3/4	6.65	3/4		3/4		3/4		3/4	
7	1,216.43	7	968.95	7	724.08	7	479.59	7	231.36	7	5.79	7		7		7		7	
1/4	1,211.27	1/4	963.79	1/4	719.08	1/4	474.42	1/4	226.19	1/4	4.93	1/4		1/4		1/4		1/4	
1/2	1,206.11	1/2	958.64	1/2	714.08	1/2	469.25	1/2	221.02	1/2	4.07	1/2		1/2		1/2		1/2	
3/4	1,200.96	3/4	953.48	3/4	709.08	3/4	464.07	3/4	215.85	3/4		3/4		3/4		3/4		3/4	
8	1,195.80	8	948.32	8	704.08	8	458.90	8	210.67	8		8		8		8		8	
1/4	1,190.65	1/4	943.17	1/4	699.08	1/4	453.73	1/4	205.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.49	1/2	938.01	1/2	694.08	1/2	448.56	1/2	200.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,180.34	3/4	932.86	3/4	689.08	3/4	443.39	3/4	195.16	3/4		3/4		3/4		3/4		3/4	
9	1,175.18	9	927.70	9	684.08	9	438.22	9	189.99	9		9		9		9		9	
1/4	1,170.02	1/4	922.55	1/4	679.08	1/4	433.05	1/4	184.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,164.87	1/2	917.39	1/2	674.08	1/2	427.87	1/2	179.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,159.71	3/4	912.23	3/4	669.08	3/4	422.70	3/4	174.47	3/4		3/4		3/4		3/4		3/4	
10	1,154.56	10	907.08	10	664.08	10	417.53	10	169.30	10		10		10		10		10	
1/4	1,149.40	1/4	901.92	1/4	659.08	1/4	412.36	1/4	164.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,144.25	1/2	896.77	1/2	654.08	1/2	407.19	1/2	158.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,139.09	3/4	891.61	3/4	649.07	3/4	402.02	3/4	153.79	3/4		3/4		3/4		3/4		3/4	
11	1,133.93	11	886.46	11	644.06	11	396.85	11	148.62	11		11		11		11		11	
1/4	1,128.78	1/4	881.30	1/4	639.05	1/4	391.67	1/4	143.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,123.62	1/2	876.14	1/2	634.04	1/2	386.50	1/2	138.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,118.47	3/4	870.99	3/4	629.02	3/4	381.33	3/4	133.10	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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BARGE "FMT 1408"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	1,532.07	0	1,257.54	0	983.01	0	714.15	0	440.82	0	166.30	0		0		0		0	
1/4	1,526.35	1/4	1,251.82	1/4	977.29	1/4	708.60	1/4	435.10	1/4	160.58	1/4		1/4		1/4		1/4	
1/2	1,520.63	1/2	1,246.10	1/2	971.57	1/2	703.06	1/2	429.38	1/2	154.86	1/2		1/2		1/2		1/2	
3/4	1,514.91	3/4	1,240.38	3/4	965.86	3/4	697.51	3/4	423.66	3/4	149.14	3/4		3/4		3/4		3/4	
1	1,509.19	1	1,234.66	1	960.14	1	691.96	1	417.94	1	143.43	1		1		1		1	
1/4	1,503.47	1/4	1,228.94	1/4	954.42	1/4	686.41	1/4	412.22	1/4	137.71	1/4		1/4		1/4		1/4	
1/2	1,497.75	1/2	1,223.22	1/2	948.70	1/2	680.85	1/2	406.50	1/2	131.99	1/2		1/2		1/2		1/2	
3/4	1,492.03	3/4	1,217.50	3/4	942.98	3/4	675.30	3/4	400.79	3/4	126.27	3/4		3/4		3/4		3/4	
2	1,486.31	2	1,211.78	2	937.26	2	669.58	2	395.07	2	120.55	2		2		2		2	
1/4	1,480.59	1/4	1,206.07	1/4	931.54	1/4	663.86	1/4	389.35	1/4	114.83	1/4		1/4		1/4		1/4	
1/2	1,474.87	1/2	1,200.35	1/2	925.82	1/2	658.14	1/2	383.63	1/2	109.11	1/2		1/2		1/2		1/2	
3/4	1,469.15	3/4	1,194.63	3/4	920.10	3/4	652.43	3/4	377.91	3/4	103.39	3/4		3/4		3/4		3/4	
3	1,463.43	3	1,188.91	3	914.38	3	646.71	3	372.19	3	97.67	3		3		3		3	
1/4	1,457.71	1/4	1,183.19	1/4	908.66	1/4	640.99	1/4	366.47	1/4	91.96	1/4		1/4		1/4		1/4	
1/2	1,452.00	1/2	1,177.47	1/2	902.94	1/2	635.27	1/2	360.75	1/2	86.24	1/2		1/2		1/2		1/2	
3/4	1,446.28	3/4	1,171.75	3/4	897.22	3/4	629.55	3/4	355.03	3/4	80.52	3/4		3/4		3/4		3/4	
4	1,440.56	4	1,166.03	4	891.67	4	623.83	4	349.31	4	74.82	4		4		4		4	
1/4	1,434.84	1/4	1,160.31	1/4	886.12	1/4	618.11	1/4	343.59	1/4	69.11	1/4		1/4		1/4		1/4	
1/2	1,429.12	1/2	1,154.59	1/2	880.57	1/2	612.39	1/2	337.87	1/2	63.41	1/2		1/2		1/2		1/2	
3/4	1,423.40	3/4	1,148.87	3/4	875.02	3/4	606.67	3/4	332.16	3/4	57.70	3/4		3/4		3/4		3/4	
5	1,417.68	5	1,143.15	5	869.47	5	600.95	5	326.44	5	52.03	5		5		5		5	
1/4	1,411.96	1/4	1,137.43	1/4	863.92	1/4	595.23	1/4	320.72	1/4	46.36	1/4		1/4		1/4		1/4	
1/2	1,406.24	1/2	1,131.71	1/2	858.37	1/2	589.52	1/2	315.00	1/2	40.70	1/2		1/2		1/2		1/2	
3/4	1,400.52	3/4	1,126.00	3/4	852.83	3/4	583.80	3/4	309.28	3/4	35.03	3/4		3/4		3/4		3/4	
6	1,394.80	6	1,120.28	6	847.28	6	578.08	6	303.56	6	30.26	6		6		6		6	
1/4	1,389.08	1/4	1,114.56	1/4	841.73	1/4	572.36	1/4	297.84	1/4	25.50	1/4		1/4		1/4		1/4	
1/2	1,383.36	1/2	1,108.84	1/2	836.19	1/2	566.64	1/2	292.12	1/2	20.74	1/2		1/2		1/2		1/2	
3/4	1,377.64	3/4	1,103.12	3/4	830.64	3/4	560.92	3/4	286.40	3/4	15.97	3/4		3/4		3/4		3/4	
7	1,371.93	7	1,097.40	7	825.09	7	555.20	7	280.68	7	13.11	7		7		7		7	
1/4	1,366.21	1/4	1,091.68	1/4	819.54	1/4	549.48	1/4	274.96	1/4	10.26	1/4		1/4		1/4		1/4	
1/2	1,360.49	1/2	1,085.96	1/2	814.00	1/2	543.76	1/2	269.25	1/2	7.40	1/2		1/2		1/2		1/2	
3/4	1,354.77	3/4	1,080.24	3/4	808.45	3/4	538.04	3/4	263.53	3/4	4.54	3/4		3/4		3/4		3/4	
8	1,349.05	8	1,074.52	8	802.90	8	532.32	8	257.81	8	3.59	8		8		8		8	
1/4	1,343.33	1/4	1,068.80	1/4	797.36	1/4	526.61	1/4	252.09	1/4	2.63	1/4		1/4		1/4		1/4	
1/2	1,337.61	1/2	1,063.08	1/2	791.81	1/2	520.89	1/2	246.37	1/2	1.68	1/2		1/2		1/2		1/2	
3/4	1,331.89	3/4	1,057.36	3/4	786.26	3/4	515.17	3/4	240.65	3/4	0.73	3/4		3/4		3/4		3/4	
9	1,326.17	9	1,051.64	9	780.72	9	509.45	9	234.93	9		9		9		9		9	
1/4	1,320.45	1/4	1,045.93	1/4	775.17	1/4	503.73	1/4	229.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,314.73	1/2	1,040.21	1/2	769.62	1/2	498.01	1/2	223.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,309.01	3/4	1,034.49	3/4	764.07	3/4	492.29	3/4	217.77	3/4		3/4		3/4		3/4		3/4	
10	1,303.29	10	1,028.77	10	758.53	10	486.57	10	212.05	10		10		10		10		10	
1/4	1,297.57	1/4	1,023.05	1/4	752.98	1/4	480.85	1/4	206.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,291.86	1/2	1,017.33	1/2	747.43	1/2	475.13	1/2	200.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,286.14	3/4	1,011.61	3/4	741.89	3/4	469.41	3/4	194.90	3/4		3/4		3/4		3/4		3/4	
11	1,280.42	11	1,005.89	11	736.34	11	463.70	11	189.18	11		11		11		11		11	
1/4	1,274.70	1/4	1,000.17	1/4	730.79	1/4	457.98	1/4	183.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,268.98	1/2	994.45	1/2	725.24	1/2	452.26	1/2	177.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,263.26	3/4	988.73	3/4	719.70	3/4	446.54	3/4	172.02	3/4		3/4		3/4		3/4		3/4	

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



BARGE "FMT 1408"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

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	1,351.05	0	1,104.47	0	857.88	0	611.78	0	365.21	0	118.63	0		0		0		0	
1/4	1,345.92	1/4	1,099.33	1/4	852.74	1/4	606.65	1/4	360.07	1/4	113.49	1/4		1/4		1/4		1/4	
1/2	1,340.78	1/2	1,094.19	1/2	847.61	1/2	601.51	1/2	354.93	1/2	108.36	1/2		1/2		1/2		1/2	
3/4	1,335.64	3/4	1,089.06	3/4	842.47	3/4	596.37	3/4	349.80	3/4	103.22	3/4		3/4		3/4		3/4	
1	1,330.50	1	1,083.92	1	837.33	1	591.23	1	344.66	1	98.08	1		1		1		1	
1/4	1,325.37	1/4	1,078.78	1/4	832.20	1/4	586.10	1/4	339.52	1/4	92.95	1/4		1/4		1/4		1/4	
1/2	1,320.23	1/2	1,073.64	1/2	827.06	1/2	580.96	1/2	334.38	1/2	87.81	1/2		1/2		1/2		1/2	
3/4	1,315.09	3/4	1,068.51	3/4	821.92	3/4	575.82	3/4	329.25	3/4	82.68	3/4		3/4		3/4		3/4	
2	1,309.95	2	1,063.37	2	816.78	2	570.69	2	324.11	2	77.54	2		2		2		2	
1/4	1,304.82	1/4	1,058.23	1/4	811.65	1/4	565.55	1/4	318.97	1/4	72.40	1/4		1/4		1/4		1/4	
1/2	1,299.68	1/2	1,053.09	1/2	806.52	1/2	560.41	1/2	313.84	1/2	67.28	1/2		1/2		1/2		1/2	
3/4	1,294.54	3/4	1,047.96	3/4	801.39	3/4	555.28	3/4	308.70	3/4	62.16	3/4		3/4		3/4		3/4	
3	1,289.41	3	1,042.82	3	796.26	3	550.14	3	303.56	3	57.03	3		3		3		3	
1/4	1,284.27	1/4	1,037.68	1/4	791.13	1/4	545.00	1/4	298.43	1/4	51.91	1/4		1/4		1/4		1/4	
1/2	1,279.13	1/2	1,032.55	1/2	786.01	1/2	539.86	1/2	293.29	1/2	46.81	1/2		1/2		1/2		1/2	
3/4	1,273.99	3/4	1,027.41	3/4	780.88	3/4	534.73	3/4	288.15	3/4	41.72	3/4		3/4		3/4		3/4	
4	1,268.86	4	1,022.27	4	775.76	4	529.59	4	283.01	4	36.63	4		4		4		4	
1/4	1,263.72	1/4	1,017.13	1/4	770.64	1/4	524.45	1/4	277.88	1/4	31.54	1/4		1/4		1/4		1/4	
1/2	1,258.58	1/2	1,012.00	1/2	765.51	1/2	519.32	1/2	272.74	1/2	27.26	1/2		1/2		1/2		1/2	
3/4	1,253.45	3/4	1,006.86	3/4	760.39	3/4	514.18	3/4	267.60	3/4	22.98	3/4		3/4		3/4		3/4	
5	1,248.31	5	1,001.72	5	755.26	5	509.04	5	262.47	5	18.70	5		5		5		5	
1/4	1,243.17	1/4	996.59	1/4	750.14	1/4	503.91	1/4	257.33	1/4	14.42	1/4		1/4		1/4		1/4	
1/2	1,238.03	1/2	991.45	1/2	745.02	1/2	498.77	1/2	252.19	1/2	11.86	1/2		1/2		1/2		1/2	
3/4	1,232.90	3/4	986.31	3/4	739.89	3/4	493.63	3/4	247.06	3/4	9.29	3/4		3/4		3/4		3/4	
6	1,227.76	6	981.17	6	734.77	6	488.49	6	241.92	6	6.72	6		6		6		6	
1/4	1,222.62	1/4	976.04	1/4	729.64	1/4	483.36	1/4	236.78	1/4	4.15	1/4		1/4		1/4		1/4	
1/2	1,217.49	1/2	970.90	1/2	724.52	1/2	478.22	1/2	231.64	1/2	3.30	1/2		1/2		1/2		1/2	
3/4	1,212.35	3/4	965.76	3/4	719.40	3/4	473.08	3/4	226.51	3/4	2.44	3/4		3/4		3/4		3/4	
7	1,207.21	7	960.63	7	714.27	7	467.95	7	221.37	7	1.59	7		7		7		7	
1/4	1,202.07	1/4	955.49	1/4	709.15	1/4	462.81	1/4	216.23	1/4	0.73	1/4		1/4		1/4		1/4	
1/2	1,196.94	1/2	950.35	1/2	704.02	1/2	457.67	1/2	211.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,191.80	3/4	945.21	3/4	698.90	3/4	452.54	3/4	205.96	3/4		3/4		3/4		3/4		3/4	
8	1,186.66	8	940.08	8	693.78	8	447.40	8	200.82	8		8		8		8		8	
1/4	1,181.52	1/4	934.94	1/4	688.65	1/4	442.26	1/4	195.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,176.39	1/2	929.80	1/2	683.53	1/2	437.12	1/2	190.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,171.25	3/4	924.66	3/4	678.40	3/4	431.99	3/4	185.41	3/4		3/4		3/4		3/4		3/4	
9	1,166.11	9	919.53	9	673.28	9	426.85	9	180.27	9		9		9		9		9	
1/4	1,160.98	1/4	914.39	1/4	668.16	1/4	421.71	1/4	175.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,155.84	1/2	909.25	1/2	663.03	1/2	416.58	1/2	170.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,150.70	3/4	904.12	3/4	657.91	3/4	411.44	3/4	164.86	3/4		3/4		3/4		3/4		3/4	
10	1,145.56	10	898.98	10	652.78	10	406.30	10	159.73	10		10		10		10		10	
1/4	1,140.43	1/4	893.84	1/4	647.66	1/4	401.17	1/4	154.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,135.29	1/2	888.70	1/2	642.54	1/2	396.03	1/2	149.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,130.15	3/4	883.57	3/4	637.41	3/4	390.89	3/4	144.32	3/4		3/4		3/4		3/4		3/4	
11	1,125.02	11	878.43	11	632.29	11	385.75	11	139.18	11		11		11		11		11	
1/4	1,119.88	1/4	873.29	1/4	627.16	1/4	380.62	1/4	134.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,114.74	1/2	868.16	1/2	622.03	1/2	375.48	1/2	128.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,109.60	3/4	863.02	3/4	616.91	3/4	370.34	3/4	123.77	3/4		3/4		3/4		3/4		3/4	

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