



BARGE "FMT 1420"

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	- 00-1/4	00-1/4
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"

December 11, 2019

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "FMT 1420"

1 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/2"

Table with 18 columns representing gauge heights from 0 FT. to 9 FT. and rows representing different diameters from 1/4 to 3/4. Each cell contains a numerical value representing capacity in barrels.

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 23'-06" 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

Signature of PMA representative.



BARGE "FMT 1420"

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	2,443.80	0	2,672.46	0	2,883.73	0	3,094.99	0	3,306.26	0		0		0		0		0	
1/4	2,448.95	1/4	2,676.86	1/4	2,888.13	1/4	3,099.40	1/4	3,310.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,454.11	1/2	2,681.26	1/2	2,892.53	1/2	3,103.80	1/2	3,315.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,459.26	3/4	2,685.66	3/4	2,896.93	3/4	3,108.20	3/4	3,319.47	3/4		3/4		3/4		3/4		3/4	
1	2,464.42	1	2,690.07	1	2,901.33	1	3,112.60	1	3,323.87	1		1		1		1		1	
1/4	2,469.57	1/4	2,694.47	1/4	2,905.73	1/4	3,117.00	1/4	3,328.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,474.72	1/2	2,698.87	1/2	2,910.14	1/2	3,121.40	1/2	3,332.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,479.88	3/4	2,703.27	3/4	2,914.54	3/4	3,125.80	3/4	3,337.07	3/4		3/4		3/4		3/4		3/4	
2	2,485.03	2	2,707.67	2	2,918.94	2	3,130.21	2	3,341.47	2		2		2		2		2	
1/4	2,490.19	1/4	2,712.07	1/4	2,923.34	1/4	3,134.61	1/4	3,345.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,495.34	1/2	2,716.47	1/2	2,927.74	1/2	3,139.01	1/2	3,350.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,500.49	3/4	2,720.88	3/4	2,932.14	3/4	3,143.41	3/4	3,354.68	3/4		3/4		3/4		3/4		3/4	
3	2,505.65	3	2,725.28	3	2,936.54	3	3,147.81	3	3,359.09	3		3		3		3		3	
1/4	2,510.80	1/4	2,729.68	1/4	2,940.95	1/4	3,152.21	1/4	3,363.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,515.96	1/2	2,734.08	1/2	2,945.35	1/2	3,156.61	1/2	3,367.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,521.11	3/4	2,738.48	3/4	2,949.75	3/4	3,161.02	3/4	3,372.25	3/4		3/4		3/4		3/4		3/4	
4	2,526.27	4	2,742.88	4	2,954.15	4	3,165.42	4	3,376.64	4		4		4		4		4	
1/4	2,531.40	1/4	2,747.28	1/4	2,958.55	1/4	3,169.82	1/4	3,381.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,536.54	1/2	2,751.68	1/2	2,962.95	1/2	3,174.22	1/2	3,385.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,541.68	3/4	2,756.09	3/4	2,967.35	3/4	3,178.62	3/4	3,389.71	3/4		3/4		3/4		3/4		3/4	
5	2,546.82	5	2,760.49	5	2,971.75	5	3,183.02	5	3,394.07	5		5		5		5		5	
1/4	2,551.96	1/4	2,764.89	1/4	2,976.16	1/4	3,187.42	1/4	3,398.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,557.10	1/2	2,769.29	1/2	2,980.56	1/2	3,191.82	1/2	3,402.68	1/2		1/2		1/2		1/2		1/2	
3/4	2,562.24	3/4	2,773.69	3/4	2,984.96	3/4	3,196.23	3/4	3,406.99	3/4		3/4		3/4		3/4		3/4	
6	2,567.38	6	2,778.09	6	2,989.36	6	3,200.63	6	3,411.30	6		6		6		6		6	
1/4	2,571.74	1/4	2,782.49	1/4	2,993.76	1/4	3,205.03	1/4	3,415.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,576.11	1/2	2,786.90	1/2	2,998.16	1/2	3,209.43	1/2	3,419.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,580.48	3/4	2,791.30	3/4	3,002.56	3/4	3,213.83	3/4	3,424.23	3/4		3/4		3/4		3/4		3/4	
7	2,584.84	7	2,795.70	7	3,006.97	7	3,218.23	7	3,428.51	7		7		7		7		7	
1/4	2,589.21	1/4	2,800.10	1/4	3,011.37	1/4	3,222.63	1/4	3,432.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,593.58	1/2	2,804.50	1/2	3,015.77	1/2	3,227.04	1/2	3,437.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,597.95	3/4	2,808.90	3/4	3,020.17	3/4	3,231.44	3/4	3,441.23	3/4		3/4		3/4		3/4		3/4	
8	2,602.31	8	2,813.30	8	3,024.57	8	3,235.84	8	3,445.49	8		8		8		8		8	
1/4	2,606.68	1/4	2,817.71	1/4	3,028.97	1/4	3,240.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,611.05	1/2	2,822.11	1/2	3,033.37	1/2	3,244.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,615.41	3/4	2,826.51	3/4	3,037.78	3/4	3,249.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,619.78	9	2,830.91	9	3,042.18	9	3,253.44	9		9		9		9		9		9	
1/4	2,624.15	1/4	2,835.31	1/4	3,046.58	1/4	3,257.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,628.51	1/2	2,839.71	1/2	3,050.98	1/2	3,262.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,632.88	3/4	2,844.11	3/4	3,055.38	3/4	3,266.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,637.25	10	2,848.52	10	3,059.78	10	3,271.05	10		10		10		10		10		10	
1/4	2,641.65	1/4	2,852.92	1/4	3,064.18	1/4	3,275.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,646.05	1/2	2,857.32	1/2	3,068.59	1/2	3,279.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,650.45	3/4	2,861.72	3/4	3,072.99	3/4	3,284.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,654.85	11	2,866.12	11	3,077.39	11	3,288.66	11		11		11		11		11		11	
1/4	2,659.26	1/4	2,870.52	1/4	3,081.79	1/4	3,293.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,663.66	1/2	2,874.92	1/2	3,086.19	1/2	3,297.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,668.06	3/4	2,879.33	3/4	3,090.59	3/4	3,301.86	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/10/2019 CL
CALCULATED: 12/11/2019 CL
PRINTED: 12/11/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2019

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BARGE "FMT 1420"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,704.66	0	2,979.20	0	3,253.75	0	3,528.29	0	3,802.83	0		0		0		0		0	
1/4	2,710.38	1/4	2,984.92	1/4	3,259.47	1/4	3,534.01	1/4	3,808.55	1/4		1/4		1/4		1/4		1/4	
1/2	2,716.10	1/2	2,990.64	1/2	3,265.18	1/2	3,539.73	1/2	3,814.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,721.82	3/4	2,996.36	3/4	3,270.90	3/4	3,545.45	3/4	3,819.99	3/4		3/4		3/4		3/4		3/4	
1	2,727.54	1	3,002.08	1	3,276.62	1	3,551.16	1	3,825.71	1		1		1		1		1	
1/4	2,733.26	1/4	3,007.80	1/4	3,282.34	1/4	3,556.88	1/4	3,831.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,738.98	1/2	3,013.52	1/2	3,288.06	1/2	3,562.60	1/2	3,837.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,744.70	3/4	3,019.24	3/4	3,293.78	3/4	3,568.32	3/4	3,842.86	3/4		3/4		3/4		3/4		3/4	
2	2,750.42	2	3,024.96	2	3,299.50	2	3,574.04	2	3,848.58	2		2		2		2		2	
1/4	2,756.14	1/4	3,030.68	1/4	3,305.22	1/4	3,579.76	1/4	3,854.30	1/4		1/4		1/4		1/4		1/4	
1/2	2,761.86	1/2	3,036.40	1/2	3,310.94	1/2	3,585.48	1/2	3,860.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,767.58	3/4	3,042.12	3/4	3,316.66	3/4	3,591.20	3/4	3,865.74	3/4		3/4		3/4		3/4		3/4	
3	2,773.30	3	3,047.84	3	3,322.38	3	3,596.92	3	3,871.45	3		3		3		3		3	
1/4	2,779.02	1/4	3,053.56	1/4	3,328.10	1/4	3,602.64	1/4	3,877.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,784.74	1/2	3,059.28	1/2	3,333.82	1/2	3,608.36	1/2	3,882.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,790.46	3/4	3,065.00	3/4	3,339.54	3/4	3,614.08	3/4	3,888.57	3/4		3/4		3/4		3/4		3/4	
4	2,796.18	4	3,070.72	4	3,345.26	4	3,619.80	4	3,894.27	4		4		4		4		4	
1/4	2,801.90	1/4	3,076.44	1/4	3,350.98	1/4	3,625.52	1/4	3,899.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,807.62	1/2	3,082.16	1/2	3,356.70	1/2	3,631.24	1/2	3,905.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,813.34	3/4	3,087.88	3/4	3,362.42	3/4	3,636.96	3/4	3,911.28	3/4		3/4		3/4		3/4		3/4	
5	2,819.06	5	3,093.60	5	3,368.14	5	3,642.68	5	3,916.95	5		5		5		5		5	
1/4	2,824.78	1/4	3,099.32	1/4	3,373.86	1/4	3,648.40	1/4	3,921.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,830.50	1/2	3,105.04	1/2	3,379.58	1/2	3,654.12	1/2	3,926.48	1/2		1/2		1/2		1/2		1/2	
3/4	2,836.21	3/4	3,110.76	3/4	3,385.30	3/4	3,659.84	3/4	3,931.25	3/4		3/4		3/4		3/4		3/4	
6	2,841.93	6	3,116.48	6	3,391.02	6	3,665.56	6	3,936.01	6		6		6		6		6	
1/4	2,847.65	1/4	3,122.19	1/4	3,396.74	1/4	3,671.28	1/4	3,938.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,853.37	1/2	3,127.91	1/2	3,402.46	1/2	3,677.00	1/2	3,941.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,859.09	3/4	3,133.63	3/4	3,408.17	3/4	3,682.72	3/4	3,944.59	3/4		3/4		3/4		3/4		3/4	
7	2,864.81	7	3,139.35	7	3,413.89	7	3,688.44	7	3,947.45	7		7		7		7		7	
1/4	2,870.53	1/4	3,145.07	1/4	3,419.61	1/4	3,694.15	1/4	3,948.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,876.25	1/2	3,150.79	1/2	3,425.33	1/2	3,699.87	1/2	3,949.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,881.97	3/4	3,156.51	3/4	3,431.05	3/4	3,705.59	3/4	3,950.30	3/4		3/4		3/4		3/4		3/4	
8	2,887.69	8	3,162.23	8	3,436.77	8	3,711.31	8	3,951.25	8		8		8		8		8	
1/4	2,893.41	1/4	3,167.95	1/4	3,442.49	1/4	3,717.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,899.13	1/2	3,173.67	1/2	3,448.21	1/2	3,722.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,904.85	3/4	3,179.39	3/4	3,453.93	3/4	3,728.47	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,910.57	9	3,185.11	9	3,459.65	9	3,734.19	9		9		9		9		9		9	
1/4	2,916.29	1/4	3,190.83	1/4	3,465.37	1/4	3,739.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,922.01	1/2	3,196.55	1/2	3,471.09	1/2	3,745.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,927.73	3/4	3,202.27	3/4	3,476.81	3/4	3,751.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,933.45	10	3,207.99	10	3,482.53	10	3,757.07	10		10		10		10		10		10	
1/4	2,939.17	1/4	3,213.71	1/4	3,488.25	1/4	3,762.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,944.89	1/2	3,219.43	1/2	3,493.97	1/2	3,768.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,950.61	3/4	3,225.15	3/4	3,499.69	3/4	3,774.23	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,956.33	11	3,230.87	11	3,505.41	11	3,779.95	11		11		11		11		11		11	
1/4	2,962.05	1/4	3,236.59	1/4	3,511.13	1/4	3,785.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,967.77	1/2	3,242.31	1/2	3,516.85	1/2	3,791.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,973.49	3/4	3,248.03	3/4	3,522.57	3/4	3,797.11	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/10/2019 CL
CALCULATED: 12/11/2019 CL
PRINTED: 12/11/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2019

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



BARGE "FMT 1420"

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	2,433.05	0	2,679.44	0	2,925.83	0	3,172.22	0	3,418.61	0		0		0		0		0	
1/4	2,438.18	1/4	2,684.57	1/4	2,930.96	1/4	3,177.35	1/4	3,423.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,443.32	1/2	2,689.71	1/2	2,936.09	1/2	3,182.48	1/2	3,428.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,448.45	3/4	2,694.84	3/4	2,941.23	3/4	3,187.62	3/4	3,434.00	3/4		3/4		3/4		3/4		3/4	
1	2,453.58	1	2,699.97	1	2,946.36	1	3,192.75	1	3,439.14	1		1		1		1		1	
1/4	2,458.72	1/4	2,705.10	1/4	2,951.49	1/4	3,197.88	1/4	3,444.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,463.85	1/2	2,710.24	1/2	2,956.63	1/2	3,203.02	1/2	3,449.40	1/2		1/2		1/2		1/2		1/2	
3/4	2,468.98	3/4	2,715.37	3/4	2,961.76	3/4	3,208.15	3/4	3,454.54	3/4		3/4		3/4		3/4		3/4	
2	2,474.11	2	2,720.50	2	2,966.89	2	3,213.28	2	3,459.67	2		2		2		2		2	
1/4	2,479.25	1/4	2,725.64	1/4	2,972.03	1/4	3,218.41	1/4	3,464.80	1/4		1/4		1/4		1/4		1/4	
1/2	2,484.38	1/2	2,730.77	1/2	2,977.16	1/2	3,223.55	1/2	3,469.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,489.51	3/4	2,735.90	3/4	2,982.29	3/4	3,228.68	3/4	3,475.06	3/4		3/4		3/4		3/4		3/4	
3	2,494.65	3	2,741.04	3	2,987.42	3	3,233.81	3	3,480.19	3		3		3		3		3	
1/4	2,499.78	1/4	2,746.17	1/4	2,992.56	1/4	3,238.95	1/4	3,485.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,504.91	1/2	2,751.30	1/2	2,997.69	1/2	3,244.08	1/2	3,490.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,510.05	3/4	2,756.44	3/4	3,002.82	3/4	3,249.21	3/4	3,495.56	3/4		3/4		3/4		3/4		3/4	
4	2,515.18	4	2,761.57	4	3,007.96	4	3,254.35	4	3,500.68	4		4		4		4		4	
1/4	2,520.31	1/4	2,766.70	1/4	3,013.09	1/4	3,259.48	1/4	3,505.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,525.45	1/2	2,771.83	1/2	3,018.22	1/2	3,264.61	1/2	3,510.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,530.58	3/4	2,776.97	3/4	3,023.36	3/4	3,269.75	3/4	3,515.94	3/4		3/4		3/4		3/4		3/4	
5	2,535.71	5	2,782.10	5	3,028.49	5	3,274.88	5	3,521.03	5		5		5		5		5	
1/4	2,540.85	1/4	2,787.23	1/4	3,033.62	1/4	3,280.01	1/4	3,525.31	1/4		1/4		1/4		1/4		1/4	
1/2	2,545.98	1/2	2,792.37	1/2	3,038.76	1/2	3,285.14	1/2	3,529.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,551.11	3/4	2,797.50	3/4	3,043.89	3/4	3,290.28	3/4	3,533.86	3/4		3/4		3/4		3/4		3/4	
6	2,556.24	6	2,802.63	6	3,049.02	6	3,295.41	6	3,538.13	6		6		6		6		6	
1/4	2,561.38	1/4	2,807.77	1/4	3,054.16	1/4	3,300.54	1/4	3,540.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,566.51	1/2	2,812.90	1/2	3,059.29	1/2	3,305.68	1/2	3,543.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,571.64	3/4	2,818.03	3/4	3,064.42	3/4	3,310.81	3/4	3,545.83	3/4		3/4		3/4		3/4		3/4	
7	2,576.78	7	2,823.17	7	3,069.55	7	3,315.94	7	3,548.39	7		7		7		7		7	
1/4	2,581.91	1/4	2,828.30	1/4	3,074.69	1/4	3,321.08	1/4	3,549.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,587.04	1/2	2,833.43	1/2	3,079.82	1/2	3,326.21	1/2	3,550.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,592.18	3/4	2,838.57	3/4	3,084.95	3/4	3,331.34	3/4	3,550.96	3/4		3/4		3/4		3/4		3/4	
8	2,597.31	8	2,843.70	8	3,090.09	8	3,336.48	8	3,551.81	8		8		8		8		8	
1/4	2,602.44	1/4	2,848.83	1/4	3,095.22	1/4	3,341.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,607.58	1/2	2,853.96	1/2	3,100.35	1/2	3,346.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,612.71	3/4	2,859.10	3/4	3,105.49	3/4	3,351.88	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,617.84	9	2,864.23	9	3,110.62	9	3,357.01	9		9		9		9		9		9	
1/4	2,622.97	1/4	2,869.36	1/4	3,115.75	1/4	3,362.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,628.11	1/2	2,874.50	1/2	3,120.89	1/2	3,367.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,633.24	3/4	2,879.63	3/4	3,126.02	3/4	3,372.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,638.37	10	2,884.76	10	3,131.15	10	3,377.54	10		10		10		10		10		10	
1/4	2,643.51	1/4	2,889.90	1/4	3,136.28	1/4	3,382.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,648.64	1/2	2,895.03	1/2	3,141.42	1/2	3,387.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,653.77	3/4	2,900.16	3/4	3,146.55	3/4	3,392.94	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,658.91	11	2,905.30	11	3,151.68	11	3,398.07	11		11		11		11		11		11	
1/4	2,664.04	1/4	2,910.43	1/4	3,156.82	1/4	3,403.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,669.17	1/2	2,915.56	1/2	3,161.95	1/2	3,408.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,674.31	3/4	2,920.69	3/4	3,167.08	3/4	3,413.47	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/10/2019 CL
CALCULATED: 12/11/2019 CL
PRINTED: 12/11/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "FMT 1420"

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	00-1/4	- 00-1/4
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"

December 11, 2019

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "FMT 1420"

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	1,361.33	0	1,113.76	0	866.18	0	624.26	0	376.31	0	127.98	0		0		0		0	
1/4	1,356.17	1/4	1,108.60	1/4	861.02	1/4	619.24	1/4	371.14	1/4	122.81	1/4		1/4		1/4		1/4	
1/2	1,351.02	1/2	1,103.44	1/2	855.87	1/2	614.23	1/2	365.96	1/2	117.63	1/2		1/2		1/2		1/2	
3/4	1,345.86	3/4	1,098.28	3/4	850.71	3/4	609.06	3/4	360.79	3/4	112.46	3/4		3/4		3/4		3/4	
1	1,340.70	1	1,093.13	1	845.55	1	603.90	1	355.62	1	107.29	1		1		1		1	
1/4	1,335.54	1/4	1,087.97	1/4	840.39	1/4	598.73	1/4	350.44	1/4	102.11	1/4		1/4		1/4		1/4	
1/2	1,330.38	1/2	1,082.81	1/2	835.24	1/2	593.57	1/2	345.27	1/2	96.94	1/2		1/2		1/2		1/2	
3/4	1,325.23	3/4	1,077.65	3/4	830.08	3/4	588.40	3/4	340.10	3/4	91.77	3/4		3/4		3/4		3/4	
2	1,320.07	2	1,072.49	2	824.92	2	583.23	2	334.92	2	86.60	2		2		2		2	
1/4	1,314.91	1/4	1,067.34	1/4	819.76	1/4	578.07	1/4	329.75	1/4	81.42	1/4		1/4		1/4		1/4	
1/2	1,309.75	1/2	1,062.18	1/2	814.60	1/2	572.90	1/2	324.58	1/2	76.25	1/2		1/2		1/2		1/2	
3/4	1,304.59	3/4	1,057.02	3/4	809.58	3/4	567.73	3/4	319.40	3/4	71.09	3/4		3/4		3/4		3/4	
3	1,299.44	3	1,051.86	3	804.55	3	562.56	3	314.23	3	65.93	3		3		3		3	
1/4	1,294.28	1/4	1,046.70	1/4	799.52	1/4	557.38	1/4	309.06	1/4	60.77	1/4		1/4		1/4		1/4	
1/2	1,289.12	1/2	1,041.55	1/2	794.49	1/2	552.21	1/2	303.88	1/2	55.61	1/2		1/2		1/2		1/2	
3/4	1,283.96	3/4	1,036.39	3/4	789.47	3/4	547.04	3/4	298.71	3/4	50.48	3/4		3/4		3/4		3/4	
4	1,278.81	4	1,031.23	4	784.44	4	541.86	4	293.54	4	45.35	4		4		4		4	
1/4	1,273.65	1/4	1,026.07	1/4	779.42	1/4	536.69	1/4	288.36	1/4	40.22	1/4		1/4		1/4		1/4	
1/2	1,268.49	1/2	1,020.92	1/2	774.39	1/2	531.52	1/2	283.19	1/2	35.09	1/2		1/2		1/2		1/2	
3/4	1,263.33	3/4	1,015.76	3/4	769.39	3/4	526.34	3/4	278.02	3/4	30.79	3/4		3/4		3/4		3/4	
5	1,258.17	5	1,010.60	5	764.39	5	521.17	5	272.84	5	26.48	5		5		5		5	
1/4	1,253.02	1/4	1,005.44	1/4	759.39	1/4	516.00	1/4	267.67	1/4	22.17	1/4		1/4		1/4		1/4	
1/2	1,247.86	1/2	1,000.28	1/2	754.39	1/2	510.82	1/2	262.49	1/2	17.86	1/2		1/2		1/2		1/2	
3/4	1,242.70	3/4	995.13	3/4	749.38	3/4	505.65	3/4	257.32	3/4	15.27	3/4		3/4		3/4		3/4	
6	1,237.54	6	989.97	6	744.38	6	500.48	6	252.15	6	12.69	6		6		6		6	
1/4	1,232.39	1/4	984.81	1/4	739.38	1/4	495.30	1/4	246.97	1/4	10.10	1/4		1/4		1/4		1/4	
1/2	1,227.23	1/2	979.65	1/2	734.38	1/2	490.13	1/2	241.80	1/2	7.52	1/2		1/2		1/2		1/2	
3/4	1,222.07	3/4	974.50	3/4	729.38	3/4	484.96	3/4	236.63	3/4	6.65	3/4		3/4		3/4		3/4	
7	1,216.91	7	969.34	7	724.37	7	479.78	7	231.45	7	5.79	7		7		7		7	
1/4	1,211.75	1/4	964.18	1/4	719.37	1/4	474.61	1/4	226.28	1/4	4.93	1/4		1/4		1/4		1/4	
1/2	1,206.60	1/2	959.02	1/2	714.37	1/2	469.43	1/2	221.11	1/2	4.07	1/2		1/2		1/2		1/2	
3/4	1,201.44	3/4	953.86	3/4	709.37	3/4	464.26	3/4	215.93	3/4		3/4		3/4		3/4		3/4	
8	1,196.28	8	948.71	8	704.37	8	459.09	8	210.76	8		8		8		8		8	
1/4	1,191.12	1/4	943.55	1/4	699.37	1/4	453.91	1/4	205.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.97	1/2	938.39	1/2	694.36	1/2	448.74	1/2	200.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,180.81	3/4	933.23	3/4	689.36	3/4	443.57	3/4	195.24	3/4		3/4		3/4		3/4		3/4	
9	1,175.65	9	928.08	9	684.36	9	438.39	9	190.06	9		9		9		9		9	
1/4	1,170.49	1/4	922.92	1/4	679.36	1/4	433.22	1/4	184.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,165.33	1/2	917.76	1/2	674.36	1/2	428.05	1/2	179.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,160.18	3/4	912.60	3/4	669.35	3/4	422.87	3/4	174.54	3/4		3/4		3/4		3/4		3/4	
10	1,155.02	10	907.44	10	664.35	10	417.70	10	169.37	10		10		10		10		10	
1/4	1,149.86	1/4	902.29	1/4	659.35	1/4	412.53	1/4	164.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,144.70	1/2	897.13	1/2	654.35	1/2	407.35	1/2	159.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,139.55	3/4	891.97	3/4	649.33	3/4	402.18	3/4	153.85	3/4		3/4		3/4		3/4		3/4	
11	1,134.39	11	886.81	11	644.32	11	397.01	11	148.67	11		11		11		11		11	
1/4	1,129.23	1/4	881.66	1/4	639.31	1/4	391.83	1/4	143.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,124.07	1/2	876.50	1/2	634.29	1/2	386.66	1/2	138.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,118.91	3/4	871.34	3/4	629.28	3/4	381.49	3/4	133.15	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/10/2019 CL
CALCULATED: 12/11/2019 CL
PRINTED: 12/11/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2019

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



BARGE "FMT 1420"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	1,520.70	0	1,246.16	0	971.62	0	703.09	0	429.40	0	154.87	0		0		0		0	
1/4	1,514.98	1/4	1,240.44	1/4	965.90	1/4	697.54	1/4	423.68	1/4	149.15	1/4		1/4		1/4		1/4	
1/2	1,509.26	1/2	1,234.72	1/2	960.18	1/2	691.99	1/2	417.96	1/2	143.43	1/2		1/2		1/2		1/2	
3/4	1,503.55	3/4	1,229.00	3/4	954.46	3/4	686.44	3/4	412.24	3/4	137.71	3/4		3/4		3/4		3/4	
1	1,497.83	1	1,223.28	1	948.74	1	680.89	1	406.52	1	131.99	1		1		1		1	
1/4	1,492.11	1/4	1,217.57	1/4	943.02	1/4	675.33	1/4	400.80	1/4	126.27	1/4		1/4		1/4		1/4	
1/2	1,486.39	1/2	1,211.85	1/2	937.30	1/2	669.62	1/2	395.08	1/2	120.55	1/2		1/2		1/2		1/2	
3/4	1,480.67	3/4	1,206.13	3/4	931.59	3/4	663.90	3/4	389.36	3/4	114.83	3/4		3/4		3/4		3/4	
2	1,474.95	2	1,200.41	2	925.87	2	658.18	2	383.65	2	109.11	2		2		2		2	
1/4	1,469.23	1/4	1,194.69	1/4	920.15	1/4	652.46	1/4	377.93	1/4	103.39	1/4		1/4		1/4		1/4	
1/2	1,463.51	1/2	1,188.97	1/2	914.43	1/2	646.74	1/2	372.21	1/2	97.68	1/2		1/2		1/2		1/2	
3/4	1,457.79	3/4	1,183.25	3/4	908.71	3/4	641.02	3/4	366.49	3/4	91.96	3/4		3/4		3/4		3/4	
3	1,452.07	3	1,177.53	3	902.99	3	635.30	3	360.77	3	86.24	3		3		3		3	
1/4	1,446.35	1/4	1,171.81	1/4	897.27	1/4	629.58	1/4	355.05	1/4	80.52	1/4		1/4		1/4		1/4	
1/2	1,440.63	1/2	1,166.09	1/2	891.72	1/2	623.86	1/2	349.33	1/2	74.82	1/2		1/2		1/2		1/2	
3/4	1,434.91	3/4	1,160.37	3/4	886.16	3/4	618.14	3/4	343.61	3/4	69.11	3/4		3/4		3/4		3/4	
4	1,429.19	4	1,154.65	4	880.61	4	612.42	4	337.89	4	63.41	4		4		4		4	
1/4	1,423.47	1/4	1,148.93	1/4	875.06	1/4	606.70	1/4	332.17	1/4	57.70	1/4		1/4		1/4		1/4	
1/2	1,417.75	1/2	1,143.21	1/2	869.51	1/2	600.98	1/2	326.45	1/2	52.03	1/2		1/2		1/2		1/2	
3/4	1,412.03	3/4	1,137.49	3/4	863.96	3/4	595.26	3/4	320.73	3/4	46.36	3/4		3/4		3/4		3/4	
5	1,406.31	5	1,131.77	5	858.42	5	589.54	5	315.01	5	40.69	5		5		5		5	
1/4	1,400.59	1/4	1,126.05	1/4	852.87	1/4	583.82	1/4	309.29	1/4	35.03	1/4		1/4		1/4		1/4	
1/2	1,394.87	1/2	1,120.33	1/2	847.32	1/2	578.10	1/2	303.57	1/2	30.26	1/2		1/2		1/2		1/2	
3/4	1,389.15	3/4	1,114.61	3/4	841.78	3/4	572.39	3/4	297.85	3/4	25.50	3/4		3/4		3/4		3/4	
6	1,383.43	6	1,108.89	6	836.23	6	566.67	6	292.13	6	20.73	6		6		6		6	
1/4	1,377.71	1/4	1,103.17	1/4	830.68	1/4	560.95	1/4	286.42	1/4	15.97	1/4		1/4		1/4		1/4	
1/2	1,371.99	1/2	1,097.45	1/2	825.13	1/2	555.23	1/2	280.70	1/2	13.11	1/2		1/2		1/2		1/2	
3/4	1,366.27	3/4	1,091.73	3/4	819.59	3/4	549.51	3/4	274.98	3/4	10.25	3/4		3/4		3/4		3/4	
7	1,360.56	7	1,086.01	7	814.04	7	543.79	7	269.26	7	7.39	7		7		7		7	
1/4	1,354.84	1/4	1,080.29	1/4	808.49	1/4	538.07	1/4	263.54	1/4	4.54	1/4		1/4		1/4		1/4	
1/2	1,349.12	1/2	1,074.58	1/2	802.94	1/2	532.35	1/2	257.82	1/2	3.58	1/2		1/2		1/2		1/2	
3/4	1,343.40	3/4	1,068.86	3/4	797.40	3/4	526.63	3/4	252.10	3/4	2.63	3/4		3/4		3/4		3/4	
8	1,337.68	8	1,063.14	8	791.85	8	520.91	8	246.38	8	1.68	8		8		8		8	
1/4	1,331.96	1/4	1,057.42	1/4	786.30	1/4	515.19	1/4	240.66	1/4	0.73	1/4		1/4		1/4		1/4	
1/2	1,326.24	1/2	1,051.70	1/2	780.75	1/2	509.47	1/2	234.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,320.52	3/4	1,045.98	3/4	775.21	3/4	503.75	3/4	229.22	3/4		3/4		3/4		3/4		3/4	
9	1,314.80	9	1,040.26	9	769.66	9	498.03	9	223.50	9		9		9		9		9	
1/4	1,309.08	1/4	1,034.54	1/4	764.11	1/4	492.31	1/4	217.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,303.36	1/2	1,028.82	1/2	758.56	1/2	486.59	1/2	212.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,297.64	3/4	1,023.10	3/4	753.02	3/4	480.87	3/4	206.34	3/4		3/4		3/4		3/4		3/4	
10	1,291.92	10	1,017.38	10	747.47	10	475.16	10	200.62	10		10		10		10		10	
1/4	1,286.20	1/4	1,011.66	1/4	741.92	1/4	469.44	1/4	194.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,280.48	1/2	1,005.94	1/2	736.37	1/2	463.72	1/2	189.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,274.76	3/4	1,000.22	3/4	730.83	3/4	458.00	3/4	183.47	3/4		3/4		3/4		3/4		3/4	
11	1,269.04	11	994.50	11	725.28	11	452.28	11	177.75	11		11		11		11		11	
1/4	1,263.32	1/4	988.78	1/4	719.73	1/4	446.56	1/4	172.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,257.60	1/2	983.06	1/2	714.19	1/2	440.84	1/2	166.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,251.88	3/4	977.34	3/4	708.64	3/4	435.12	3/4	160.59	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 1420"

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	1,349.97	0	1,103.58	0	857.19	0	611.28	0	364.91	0	118.53	0		0		0		0	
1/4	1,344.83	1/4	1,098.44	1/4	852.05	1/4	606.16	1/4	359.78	1/4	113.40	1/4		1/4		1/4		1/4	
1/2	1,339.70	1/2	1,093.31	1/2	846.92	1/2	601.03	1/2	354.65	1/2	108.27	1/2		1/2		1/2		1/2	
3/4	1,334.57	3/4	1,088.18	3/4	841.79	3/4	595.89	3/4	349.51	3/4	103.14	3/4		3/4		3/4		3/4	
1	1,329.43	1	1,083.04	1	836.66	1	590.76	1	344.38	1	98.00	1		1		1		1	
1/4	1,324.30	1/4	1,077.91	1/4	831.52	1/4	585.63	1/4	339.25	1/4	92.87	1/4		1/4		1/4		1/4	
1/2	1,319.17	1/2	1,072.78	1/2	826.39	1/2	580.50	1/2	334.12	1/2	87.74	1/2		1/2		1/2		1/2	
3/4	1,314.03	3/4	1,067.64	3/4	821.26	3/4	575.36	3/4	328.98	3/4	82.61	3/4		3/4		3/4		3/4	
2	1,308.90	2	1,062.51	2	816.12	2	570.23	2	323.85	2	77.48	2		2		2		2	
1/4	1,303.77	1/4	1,057.38	1/4	810.99	1/4	565.10	1/4	318.72	1/4	72.34	1/4		1/4		1/4		1/4	
1/2	1,298.63	1/2	1,052.25	1/2	805.86	1/2	559.96	1/2	313.58	1/2	67.22	1/2		1/2		1/2		1/2	
3/4	1,293.50	3/4	1,047.11	3/4	800.74	3/4	554.83	3/4	308.45	3/4	62.10	3/4		3/4		3/4		3/4	
3	1,288.37	3	1,041.98	3	795.62	3	549.70	3	303.32	3	56.98	3		3		3		3	
1/4	1,283.23	1/4	1,036.85	1/4	790.49	1/4	544.57	1/4	298.19	1/4	51.86	1/4		1/4		1/4		1/4	
1/2	1,278.10	1/2	1,031.71	1/2	785.37	1/2	539.43	1/2	293.05	1/2	46.78	1/2		1/2		1/2		1/2	
3/4	1,272.97	3/4	1,026.58	3/4	780.25	3/4	534.30	3/4	287.92	3/4	41.69	3/4		3/4		3/4		3/4	
4	1,267.84	4	1,021.45	4	775.13	4	529.17	4	282.79	4	36.60	4		4		4		4	
1/4	1,262.70	1/4	1,016.31	1/4	770.01	1/4	524.03	1/4	277.65	1/4	31.51	1/4		1/4		1/4		1/4	
1/2	1,257.57	1/2	1,011.18	1/2	764.89	1/2	518.90	1/2	272.52	1/2	27.22	1/2		1/2		1/2		1/2	
3/4	1,252.44	3/4	1,006.05	3/4	759.77	3/4	513.77	3/4	267.39	3/4	22.96	3/4		3/4		3/4		3/4	
5	1,247.30	5	1,000.91	5	754.65	5	508.63	5	262.26	5	18.69	5		5		5		5	
1/4	1,242.17	1/4	995.78	1/4	749.53	1/4	503.50	1/4	257.12	1/4	14.41	1/4		1/4		1/4		1/4	
1/2	1,237.04	1/2	990.65	1/2	744.41	1/2	498.37	1/2	251.99	1/2	11.85	1/2		1/2		1/2		1/2	
3/4	1,231.90	3/4	985.51	3/4	739.29	3/4	493.24	3/4	246.86	3/4	9.28	3/4		3/4		3/4		3/4	
6	1,226.77	6	980.38	6	734.17	6	488.10	6	241.72	6	6.71	6		6		6		6	
1/4	1,221.64	1/4	975.25	1/4	729.05	1/4	482.97	1/4	236.59	1/4	4.15	1/4		1/4		1/4		1/4	
1/2	1,216.50	1/2	970.12	1/2	723.93	1/2	477.84	1/2	231.46	1/2	3.29	1/2		1/2		1/2		1/2	
3/4	1,211.37	3/4	964.98	3/4	718.81	3/4	472.70	3/4	226.33	3/4	2.44	3/4		3/4		3/4		3/4	
7	1,206.24	7	959.85	7	713.69	7	467.57	7	221.19	7	1.59	7		7		7		7	
1/4	1,201.11	1/4	954.72	1/4	708.57	1/4	462.44	1/4	216.06	1/4	0.73	1/4		1/4		1/4		1/4	
1/2	1,195.97	1/2	949.58	1/2	703.45	1/2	457.31	1/2	210.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,190.84	3/4	944.45	3/4	698.33	3/4	452.17	3/4	205.79	3/4		3/4		3/4		3/4		3/4	
8	1,185.71	8	939.32	8	693.21	8	447.04	8	200.66	8		8		8		8		8	
1/4	1,180.57	1/4	934.18	1/4	688.09	1/4	441.91	1/4	195.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,175.44	1/2	929.05	1/2	682.97	1/2	436.77	1/2	190.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,170.31	3/4	923.92	3/4	677.86	3/4	431.64	3/4	185.26	3/4		3/4		3/4		3/4		3/4	
9	1,165.17	9	918.78	9	672.74	9	426.51	9	180.13	9		9		9		9		9	
1/4	1,160.04	1/4	913.65	1/4	667.62	1/4	421.38	1/4	175.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,154.91	1/2	908.52	1/2	662.50	1/2	416.24	1/2	169.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,149.77	3/4	903.39	3/4	657.38	3/4	411.11	3/4	164.73	3/4		3/4		3/4		3/4		3/4	
10	1,144.64	10	898.25	10	652.26	10	405.98	10	159.60	10		10		10		10		10	
1/4	1,139.51	1/4	893.12	1/4	647.14	1/4	400.84	1/4	154.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,134.37	1/2	887.99	1/2	642.02	1/2	395.71	1/2	149.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,129.24	3/4	882.85	3/4	636.90	3/4	390.58	3/4	144.20	3/4		3/4		3/4		3/4		3/4	
11	1,124.11	11	877.72	11	631.78	11	385.45	11	139.07	11		11		11		11		11	
1/4	1,118.98	1/4	872.59	1/4	626.66	1/4	380.31	1/4	133.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,113.84	1/2	867.45	1/2	621.53	1/2	375.18	1/2	128.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,108.71	3/4	862.32	3/4	616.41	3/4	370.05	3/4	123.67	3/4		3/4		3/4		3/4		3/4	

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