



# BARGE "DBL 11"

## 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	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8
2 CENTER	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8
4 CENTER	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

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

March 6, 2020

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

<http://www.pmacorp.net>



# BARGE "DBL 11"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 13'-03" OFF CENTERLINE AND 102'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "DBL 11"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,352.09	0	1,024.30	0	696.52	0	368.73	0	41.07	0		0		0		0		0	
1/4	1,345.26	1/4	1,017.47	1/4	689.69	1/4	361.90	1/4	34.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,338.43	1/2	1,010.64	1/2	682.86	1/2	355.07	1/2	27.49	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,331.60	3/4	1,003.81	3/4	676.03	3/4	348.24	3/4	22.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,324.77	1	996.99	1	669.20	1	341.41	1	17.33	1		1	1	1	1	1	1	1	1
1/4	1,317.94	1/4	990.16	1/4	662.37	1/4	334.58	1/4	12.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,311.11	1/2	983.33	1/2	655.54	1/2	327.75	1/2	7.17	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,304.28	3/4	976.50	3/4	648.71	3/4	320.92	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,297.46	2	969.67	2	641.88	2	314.10	2		2		2	2	2	2	2	2	2	2
1/4	1,290.63	1/4	962.84	1/4	635.05	1/4	307.27	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,283.80	1/2	956.01	1/2	628.22	1/2	300.44	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,276.97	3/4	949.18	3/4	621.39	3/4	293.61	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,270.14	3	942.36	3	614.57	3	286.78	3		3		3	3	3	3	3	3	3	3
1/4	1,263.31	1/4	935.53	1/4	607.74	1/4	279.95	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,256.48	1/2	928.70	1/2	600.91	1/2	273.12	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,249.65	3/4	921.87	3/4	594.08	3/4	266.29	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,242.83	4	915.04	4	587.25	4	259.47	4		4		4	4	4	4	4	4	4	4
1/4	1,236.00	1/4	908.21	1/4	580.42	1/4	252.64	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,229.17	1/2	901.38	1/2	573.59	1/2	245.81	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,222.34	3/4	894.55	3/4	566.76	3/4	238.98	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,215.51	5	887.73	5	559.94	5	232.15	5		5		5	5	5	5	5	5	5	5
1/4	1,208.68	1/4	880.90	1/4	553.11	1/4	225.32	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,201.85	1/2	874.07	1/2	546.28	1/2	218.49	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,195.02	3/4	867.24	3/4	539.45	3/4	211.66	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,188.20	6	860.41	6	532.62	6	204.84	6		6		6	6	6	6	6	6	6	6
1/4	1,181.37	1/4	853.58	1/4	525.79	1/4	198.01	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,174.54	1/2	846.75	1/2	518.96	1/2	191.18	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,167.71	3/4	839.92	3/4	512.13	3/4	184.35	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,160.88	7	833.09	7	505.31	7	177.52	7		7		7	7	7	7	7	7	7	7
1/4	1,154.05	1/4	826.26	1/4	498.48	1/4	170.69	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,147.22	1/2	819.43	1/2	491.65	1/2	163.86	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,140.39	3/4	812.60	3/4	484.82	3/4	157.03	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,133.57	8	805.78	8	477.99	8	150.20	8		8		8	8	8	8	8	8	8	8
1/4	1,126.74	1/4	798.95	1/4	471.16	1/4	143.37	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,119.91	1/2	792.12	1/2	464.33	1/2	136.54	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,113.08	3/4	785.29	3/4	457.50	3/4	129.71	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,106.25	9	778.46	9	450.68	9	122.89	9		9		9	9	9	9	9	9	9	9
1/4	1,099.42	1/4	771.63	1/4	443.85	1/4	116.06	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,092.59	1/2	764.80	1/2	437.02	1/2	109.23	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,085.76	3/4	757.97	3/4	430.19	3/4	102.40	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,078.93	10	751.15	10	423.36	10	95.57	10		10		10	10	10	10	10	10	10	10
1/4	1,072.10	1/4	744.32	1/4	416.53	1/4	88.74	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,065.27	1/2	737.49	1/2	409.70	1/2	81.91	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,058.44	3/4	730.66	3/4	402.87	3/4	75.09	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,051.62	11	723.83	11	396.04	11	68.28	11		11		11	11	11	11	11	11	11	11
1/4	1,044.79	1/4	717.00	1/4	389.21	1/4	61.46	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,037.96	1/2	710.17	1/2	382.38	1/2	54.64	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,031.13	3/4	703.34	3/4	375.55	3/4	47.85	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/18/1997 SI  
RECALCULATED: 03/06/2020 SW  
REPRINTED: 03/06/2020 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>







# BARGE "DBL 11"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-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	1,496.91	0	1,170.06	0	842.21	0	514.86	0	187.51	0		0		0		0		0	
1/4	1,490.09	1/4	1,163.49	1/4	835.39	1/4	508.04	1/4	180.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,483.27	1/2	1,156.92	1/2	828.57	1/2	501.22	1/2	173.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,476.45	3/4	1,149.85	3/4	821.75	3/4	494.40	3/4	167.05	3/4		3/4		3/4		3/4		3/4	
1	1,469.63	1	1,142.78	1	814.93	1	487.58	1	160.23	1		1		1		1		1	
1/4	1,462.81	1/4	1,135.71	1/4	808.11	1/4	480.76	1/4	153.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,455.99	1/2	1,128.64	1/2	801.29	1/2	473.94	1/2	146.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,449.17	3/4	1,121.82	3/4	794.47	3/4	467.09	3/4	139.77	3/4		3/4		3/4		3/4		3/4	
2	1,442.35	2	1,115.00	2	787.65	2	460.25	2	132.95	2		2		2		2		2	
1/4	1,435.53	1/4	1,108.18	1/4	780.83	1/4	453.40	1/4	126.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,428.71	1/2	1,101.36	1/2	774.01	1/2	446.56	1/2	119.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,421.89	3/4	1,094.54	3/4	767.19	3/4	439.76	3/4	112.49	3/4		3/4		3/4		3/4		3/4	
3	1,415.07	3	1,087.72	3	760.37	3	432.97	3	105.67	3		3		3		3		3	
1/4	1,408.25	1/4	1,080.90	1/4	753.55	1/4	426.17	1/4	98.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,401.43	1/2	1,074.08	1/2	746.73	1/2	419.38	1/2	92.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,394.61	3/4	1,067.26	3/4	739.91	3/4	412.56	3/4	85.21	3/4		3/4		3/4		3/4		3/4	
4	1,387.79	4	1,060.44	4	733.09	4	405.74	4	78.39	4		4		4		4		4	
1/4	1,380.98	1/4	1,053.63	1/4	726.27	1/4	398.92	1/4	71.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,374.16	1/2	1,046.81	1/2	719.45	1/2	392.10	1/2	64.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,367.34	3/4	1,039.99	3/4	712.63	3/4	385.28	3/4	57.97	3/4		3/4		3/4		3/4		3/4	
5	1,360.52	5	1,033.17	5	705.81	5	378.46	5	51.18	5		5		5		5		5	
1/4	1,353.70	1/4	1,026.35	1/4	699.00	1/4	371.65	1/4	44.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,346.88	1/2	1,019.53	1/2	692.18	1/2	364.83	1/2	37.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,340.06	3/4	1,012.71	3/4	685.36	3/4	358.01	3/4	31.27	3/4		3/4		3/4		3/4		3/4	
6	1,333.24	6	1,005.89	6	678.54	6	351.19	6	24.91	6		6		6		6		6	
1/4	1,326.42	1/4	999.07	1/4	671.72	1/4	344.37	1/4	18.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,319.60	1/2	992.25	1/2	664.90	1/2	337.55	1/2	12.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,312.78	3/4	985.43	3/4	658.08	3/4	330.73	3/4	9.55	3/4		3/4		3/4		3/4		3/4	
7	1,305.96	7	978.61	7	651.26	7	323.91	7	6.89	7		7		7		7		7	
1/4	1,299.14	1/4	971.79	1/4	644.44	1/4	317.09	1/4	4.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,292.32	1/2	964.97	1/2	637.62	1/2	310.27	1/2	1.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,285.50	3/4	958.15	3/4	630.80	3/4	303.45	3/4		3/4		3/4		3/4		3/4		3/4	
8	1,278.68	8	951.33	8	623.98	8	296.63	8		8		8		8		8		8	
1/4	1,271.86	1/4	944.51	1/4	617.16	1/4	289.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,265.04	1/2	937.69	1/2	610.34	1/2	282.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,258.22	3/4	930.87	3/4	603.52	3/4	276.17	3/4		3/4		3/4		3/4		3/4		3/4	
9	1,251.40	9	924.05	9	596.70	9	269.35	9		9		9		9		9		9	
1/4	1,244.58	1/4	917.23	1/4	589.88	1/4	262.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,237.76	1/2	910.41	1/2	583.06	1/2	255.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,230.94	3/4	903.59	3/4	576.24	3/4	248.89	3/4		3/4		3/4		3/4		3/4		3/4	
10	1,224.12	10	896.77	10	569.42	10	242.07	10		10		10		10		10		10	
1/4	1,217.30	1/4	889.95	1/4	562.60	1/4	235.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,210.48	1/2	883.13	1/2	555.78	1/2	228.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,203.66	3/4	876.31	3/4	548.96	3/4	221.61	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,196.84	11	869.49	11	542.14	11	214.79	11		11		11		11		11		11	
1/4	1,190.02	1/4	862.67	1/4	535.32	1/4	207.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,183.20	1/2	855.85	1/2	528.50	1/2	201.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,176.38	3/4	849.03	3/4	521.68	3/4	194.34	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/18/1997 SI  
RECALCULATED: 03/06/2020 SW  
REPRINTED: 03/06/2020 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "DBL 11"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	3,653.01	0	3,324.64	0	2,996.28	0	2,667.92	0	2,339.55	0	2,011.19	0	1,682.83
1/4		1/4		1/4		1/4	3,646.17	1/4	3,317.80	1/4	2,989.44	1/4	2,661.08	1/4	2,332.71	1/4	2,004.35	1/4	1,675.99
1/2		1/2		1/2		1/2	3,639.33	1/2	3,310.96	1/2	2,982.60	1/2	2,654.24	1/2	2,325.87	1/2	1,997.51	1/2	1,669.15
3/4		3/4		3/4		3/4	3,632.49	3/4	3,304.12	3/4	2,975.76	3/4	2,647.40	3/4	2,319.03	3/4	1,990.67	3/4	1,662.31
1		1		1		1	3,625.65	1	3,297.28	1	2,968.92	1	2,640.55	1	2,312.19	1	1,983.83	1	1,655.46
1/4		1/4		1/4		1/4	3,618.80	1/4	3,290.44	1/4	2,962.08	1/4	2,633.71	1/4	2,305.35	1/4	1,976.99	1/4	1,648.62
1/2		1/2		1/2		1/2	3,611.96	1/2	3,283.60	1/2	2,955.24	1/2	2,626.87	1/2	2,298.51	1/2	1,970.15	1/2	1,641.78
3/4		3/4		3/4		3/4	3,605.12	3/4	3,276.76	3/4	2,948.40	3/4	2,620.03	3/4	2,291.67	3/4	1,963.31	3/4	1,634.94
2		2		2		2	3,598.28	2	3,269.91	2	2,941.55	2	2,613.19	2	2,284.83	2	1,956.46	2	1,628.10
1/4		1/4		1/4		1/4	3,591.44	1/4	3,263.07	1/4	2,934.71	1/4	2,606.35	1/4	2,277.99	1/4	1,949.62	1/4	1,621.26
1/2		1/2		1/2		1/2	3,584.60	1/2	3,256.23	1/2	2,927.87	1/2	2,599.51	1/2	2,271.15	1/2	1,942.78	1/2	1,614.42
3/4		3/4		3/4		3/4	3,577.76	3/4	3,249.39	3/4	2,921.03	3/4	2,592.67	3/4	2,264.31	3/4	1,935.94	3/4	1,607.58
3		3		3		3	3,570.92	3	3,242.55	3	2,914.19	3	2,585.82	3	2,257.46	3	1,929.10	3	1,600.74
1/4		1/4		1/4		1/4	3,564.07	1/4	3,235.71	1/4	2,907.35	1/4	2,578.98	1/4	2,250.62	1/4	1,922.26	1/4	1,593.90
1/2		1/2		1/2		1/2	3,557.23	1/2	3,228.87	1/2	2,900.51	1/2	2,572.14	1/2	2,243.78	1/2	1,915.42	1/2	1,587.06
3/4		3/4		3/4		3/4	3,550.39	3/4	3,222.03	3/4	2,893.67	3/4	2,565.30	3/4	2,236.94	3/4	1,908.58	3/4	1,580.22
4		4		4		4	3,543.55	4	3,215.19	4	2,886.82	4	2,558.46	4	2,230.10	4	1,901.73	4	1,573.37
1/4		1/4		1/4		1/4	3,536.71	1/4	3,208.35	1/4	2,879.98	1/4	2,551.62	1/4	2,223.26	1/4	1,894.89	1/4	1,566.53
1/2		1/2		1/2		1/2	3,529.87	1/2	3,201.51	1/2	2,873.14	1/2	2,544.78	1/2	2,216.42	1/2	1,888.05	1/2	1,559.69
3/4		3/4		3/4		3/4	3,523.03	3/4	3,194.67	3/4	2,866.30	3/4	2,537.94	3/4	2,209.58	3/4	1,881.21	3/4	1,552.85
5		5		5		5	3,516.19	5	3,187.82	5	2,859.46	5	2,531.10	5	2,202.73	5	1,874.37	5	1,546.01
1/4		1/4		1/4		1/4	3,509.35	1/4	3,180.98	1/4	2,852.62	1/4	2,524.26	1/4	2,195.89	1/4	1,867.53	1/4	1,539.17
1/2		1/2		1/2		1/2	3,502.51	1/2	3,174.14	1/2	2,845.78	1/2	2,517.42	1/2	2,189.05	1/2	1,860.69	1/2	1,532.33
3/4		3/4		3/4		3/4	3,495.67	3/4	3,167.30	3/4	2,838.94	3/4	2,510.58	3/4	2,182.21	3/4	1,853.85	3/4	1,525.48
6		6		6		6	3,488.82	6	3,160.46	6	2,832.10	6	2,503.73	6	2,175.37	6	1,847.00	6	1,518.64
1/4		1/4		1/4		1/4	3,481.98	1/4	3,153.62	1/4	2,825.26	1/4	2,496.89	1/4	2,168.53	1/4	1,840.16	1/4	1,511.79
1/2		1/2		1/2		1/2	3,791.19	1/2	3,475.14	1/2	3,146.78	1/2	2,818.42	1/2	2,490.05	1/2	2,161.69	1/2	1,833.32
3/4		3/4		3/4		3/4	3,787.09	3/4	3,468.30	3/4	3,139.94	3/4	2,811.58	3/4	2,483.21	3/4	2,154.85	3/4	1,826.48
7		7		7		7	3,782.98	7	3,461.46	7	3,133.10	7	2,804.73	7	2,476.37	7	2,148.01	7	1,819.65
1/4		1/4		1/4		1/4	3,778.88	1/4	3,454.62	1/4	3,126.26	1/4	2,797.89	1/4	2,469.53	1/4	2,141.17	1/4	1,812.81
1/2		1/2		1/2		1/2	3,774.77	1/2	3,447.78	1/2	3,119.42	1/2	2,791.05	1/2	2,462.69	1/2	2,134.33	1/2	1,805.98
3/4		3/4		3/4		3/4	3,768.27	3/4	3,440.94	3/4	3,112.58	3/4	2,784.21	3/4	2,455.85	3/4	2,127.49	3/4	1,799.13
8		8		8		8	3,761.78	8	3,434.10	8	3,105.73	8	2,777.37	8	2,449.01	8	2,120.64	8	1,792.29
1/4		1/4		1/4		1/4	3,755.28	1/4	3,427.26	1/4	3,098.89	1/4	2,770.53	1/4	2,442.17	1/4	2,113.80	1/4	1,785.44
1/2		1/2		1/2		1/2	3,748.78	1/2	3,420.42	1/2	3,092.05	1/2	2,763.69	1/2	2,435.33	1/2	2,106.96	1/2	1,778.60
3/4		3/4		3/4		3/4	3,741.94	3/4	3,413.58	3/4	3,085.21	3/4	2,756.85	3/4	2,428.49	3/4	2,100.12	3/4	1,771.76
9		9		9		9	3,735.10	9	3,406.73	9	3,078.37	9	2,750.01	9	2,421.64	9	2,093.28	9	1,764.92
1/4		1/4		1/4		1/4	3,728.26	1/4	3,399.89	1/4	3,071.53	1/4	2,743.17	1/4	2,414.80	1/4	2,086.44	1/4	1,758.08
1/2		1/2		1/2		1/2	3,721.42	1/2	3,393.05	1/2	3,064.69	1/2	2,736.33	1/2	2,407.96	1/2	2,079.60	1/2	1,751.24
3/4		3/4		3/4		3/4	3,714.58	3/4	3,386.21	3/4	3,057.85	3/4	2,729.49	3/4	2,401.12	3/4	2,072.76	3/4	1,744.40
10		10		10		10	3,707.74	10	3,379.37	10	3,051.01	10	2,722.64	10	2,394.28	10	2,065.92	10	1,737.55
1/4		1/4		1/4		1/4	3,700.89	1/4	3,372.53	1/4	3,044.17	1/4	2,715.80	1/4	2,387.44	1/4	2,059.08	1/4	1,730.71
1/2		1/2		1/2		1/2	3,694.05	1/2	3,365.69	1/2	3,037.33	1/2	2,708.96	1/2	2,380.60	1/2	2,052.24	1/2	1,723.87
3/4		3/4		3/4		3/4	3,687.21	3/4	3,358.85	3/4	3,030.49	3/4	2,702.12	3/4	2,373.76	3/4	2,045.40	3/4	1,717.03
11		11		11		11	3,680.37	11	3,352.01	11	3,023.64	11	2,695.28	11	2,366.92	11	2,038.55	11	1,710.19
1/4		1/4		1/4		1/4	3,673.53	1/4	3,345.17	1/4	3,016.80	1/4	2,688.44	1/4	2,360.08	1/4	2,031.71	1/4	1,703.35
1/2		1/2		1/2		1/2	3,666.69	1/2	3,338.33	1/2	3,009.96	1/2	2,681.60	1/2	2,353.24	1/2	2,024.87	1/2	1,696.51
3/4		3/4		3/4		3/4	3,659.85	3/4	3,331.49	3/4	3,003.12	3/4	2,674.76	3/4	2,346.40	3/4	2,018.03	3/4	1,689.67

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 TO TOP OF 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 13'-03" OFF CENTERLINE AND 102'-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 "DBL 11"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-01 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	1,354.46	0	1,026.10	0	697.74	0	369.37	0	41.14	0		0		0		0		0	
1/4	1,347.62	1/4	1,019.26	1/4	690.90	1/4	362.53	1/4	34.34	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,340.78	1/2	1,012.42	1/2	684.06	1/2	355.69	1/2	27.54	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,333.94	3/4	1,005.58	3/4	677.22	3/4	348.85	3/4	22.45	3/4		3/4	3/4	3/4		3/4		3/4	
1	1,327.10	1	998.74	1	670.37	1	342.01	1	17.36	1		1		1		1		1	
1/4	1,320.26	1/4	991.90	1/4	663.53	1/4	335.17	1/4	12.27	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,313.42	1/2	985.06	1/2	656.69	1/2	328.33	1/2	7.18	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,306.58	3/4	978.22	3/4	649.85	3/4	321.49	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
2	1,299.75	2	971.37	2	643.01	2	314.65	2		2		2		2		2		2	
1/4	1,292.91	1/4	964.53	1/4	636.17	1/4	307.81	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,286.08	1/2	957.69	1/2	629.33	1/2	300.97	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,279.23	3/4	950.85	3/4	622.49	3/4	294.13	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
3	1,272.38	3	944.01	3	615.65	3	287.28	3		3		3		3		3		3	
1/4	1,265.54	1/4	937.17	1/4	608.81	1/4	280.44	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,258.69	1/2	930.33	1/2	601.97	1/2	273.60	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,251.85	3/4	923.49	3/4	595.13	3/4	266.76	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
4	1,245.01	4	916.65	4	588.28	4	259.92	4		4		4		4		4		4	
1/4	1,238.17	1/4	909.81	1/4	581.44	1/4	253.08	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,231.33	1/2	902.97	1/2	574.60	1/2	246.24	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,224.49	3/4	896.13	3/4	567.76	3/4	239.40	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
5	1,217.64	5	889.28	5	560.92	5	232.56	5		5		5		5		5		5	
1/4	1,210.80	1/4	882.44	1/4	554.08	1/4	225.72	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,203.96	1/2	875.60	1/2	547.24	1/2	218.88	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,197.12	3/4	868.76	3/4	540.40	3/4	212.04	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
6	1,190.28	6	861.92	6	533.55	6	205.19	6		6		6		6		6		6	
1/4	1,183.44	1/4	855.08	1/4	526.71	1/4	198.35	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,176.60	1/2	848.24	1/2	519.87	1/2	191.51	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,169.76	3/4	841.40	3/4	513.03	3/4	184.67	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
7	1,162.92	7	834.55	7	506.19	7	177.83	7		7		7		7		7		7	
1/4	1,156.08	1/4	827.71	1/4	499.35	1/4	170.99	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,149.24	1/2	820.87	1/2	492.51	1/2	164.15	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,142.40	3/4	814.03	3/4	485.67	3/4	157.30	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
8	1,135.55	8	807.19	8	478.83	8	150.45	8		8		8		8		8		8	
1/4	1,128.71	1/4	800.35	1/4	471.99	1/4	143.61	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,121.87	1/2	793.51	1/2	465.15	1/2	136.76	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,115.03	3/4	786.67	3/4	458.31	3/4	129.92	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
9	1,108.19	9	779.83	9	451.46	9	123.09	9		9		9		9		9		9	
1/4	1,101.35	1/4	772.99	1/4	444.62	1/4	116.25	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,094.51	1/2	766.15	1/2	437.78	1/2	109.42	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,087.67	3/4	759.31	3/4	430.94	3/4	102.58	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
10	1,080.83	10	752.46	10	424.10	10	95.74	10		10		10		10		10		10	
1/4	1,073.99	1/4	745.62	1/4	417.26	1/4	88.90	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,067.15	1/2	738.78	1/2	410.42	1/2	82.06	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,060.31	3/4	731.94	3/4	403.58	3/4	75.23	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
11	1,053.46	11	725.10	11	396.74	11	68.40	11		11		11		11		11		11	
1/4	1,046.62	1/4	718.26	1/4	389.90	1/4	61.57	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	1,039.78	1/2	711.42	1/2	383.06	1/2	54.74	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	1,032.94	3/4	704.58	3/4	376.22	3/4	47.94	3/4		3/4		3/4	3/4	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/18/1997 SI  
RECALCULATED: 03/06/2020 SW  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2020

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









# BARGE "DBL 11"

## 4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-06 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	1,502.39	0	1,169.29	0	836.19	0	503.09	0	169.99	0		0		0		0		0	
1/4	1,495.45	1/4	1,162.35	1/4	829.25	1/4	496.15	1/4	163.05	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,488.51	1/2	1,155.41	1/2	822.31	1/2	489.21	1/2	156.11	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,481.57	3/4	1,148.47	3/4	815.37	3/4	482.27	3/4	149.17	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,474.63	1	1,141.53	1	808.43	1	475.33	1	142.23	1		1		1		1		1	
1/4	1,467.69	1/4	1,134.59	1/4	801.49	1/4	468.39	1/4	135.29	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,460.75	1/2	1,127.65	1/2	794.55	1/2	461.45	1/2	128.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,453.81	3/4	1,120.71	3/4	787.61	3/4	454.51	3/4	121.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,446.87	2	1,113.77	2	780.67	2	447.57	2	114.47	2		2		2		2		2	
1/4	1,439.93	1/4	1,106.83	1/4	773.73	1/4	440.63	1/4	107.53	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,432.99	1/2	1,099.89	1/2	766.79	1/2	433.69	1/2	100.59	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,426.05	3/4	1,092.95	3/4	759.85	3/4	426.75	3/4	93.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,419.11	3	1,086.01	3	752.91	3	419.81	3	86.59	3		3		3		3		3	
1/4	1,412.18	1/4	1,079.07	1/4	745.97	1/4	412.87	1/4	79.52	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,405.24	1/2	1,072.13	1/2	739.03	1/2	405.93	1/2	72.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,398.30	3/4	1,065.19	3/4	732.09	3/4	398.99	3/4	65.39	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,391.36	4	1,058.25	4	725.15	4	392.05	4	58.61	4		4		4		4		4	
1/4	1,384.42	1/4	1,051.32	1/4	718.22	1/4	385.11	1/4	51.84	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,377.48	1/2	1,044.38	1/2	711.28	1/2	378.17	1/2	45.06	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,370.54	3/4	1,037.44	3/4	704.34	3/4	371.23	3/4	38.28	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,363.60	5	1,030.50	5	697.40	5	364.29	5	31.82	5		5		5		5		5	
1/4	1,356.65	1/4	1,023.56	1/4	690.46	1/4	357.36	1/4	25.35	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,349.71	1/2	1,016.62	1/2	683.52	1/2	350.42	1/2	18.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,342.76	3/4	1,009.68	3/4	676.58	3/4	343.48	3/4	12.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,335.83	6	1,002.74	6	669.64	6	336.54	6	9.72	6		6		6		6		6	
1/4	1,328.89	1/4	995.80	1/4	662.70	1/4	329.60	1/4	7.01	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,321.96	1/2	988.86	1/2	655.76	1/2	322.66	1/2	4.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,315.02	3/4	981.92	3/4	648.82	3/4	315.72	3/4	1.60	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,308.08	7	974.98	7	641.88	7	308.78	7		7		7		7		7		7	
1/4	1,301.14	1/4	968.04	1/4	634.94	1/4	301.84	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,294.20	1/2	961.10	1/2	628.00	1/2	294.90	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,287.26	3/4	954.16	3/4	621.06	3/4	287.96	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,280.32	8	947.22	8	614.12	8	281.02	8		8		8		8		8		8	
1/4	1,273.38	1/4	940.28	1/4	607.18	1/4	274.08	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,266.44	1/2	933.34	1/2	600.24	1/2	267.14	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,259.50	3/4	926.40	3/4	593.30	3/4	260.20	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,252.56	9	919.46	9	586.36	9	253.26	9		9		9		9		9		9	
1/4	1,245.62	1/4	912.52	1/4	579.42	1/4	246.32	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,238.68	1/2	905.58	1/2	572.48	1/2	239.38	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,231.74	3/4	898.64	3/4	565.54	3/4	232.44	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,224.80	10	891.70	10	558.60	10	225.50	10		10		10		10		10		10	
1/4	1,217.87	1/4	884.77	1/4	551.66	1/4	218.56	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,210.93	1/2	877.83	1/2	544.72	1/2	211.62	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,203.99	3/4	870.89	3/4	537.78	3/4	204.68	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,197.05	11	863.95	11	530.84	11	197.74	11		11		11		11		11		11	
1/4	1,190.11	1/4	857.01	1/4	523.91	1/4	190.81	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,183.17	1/2	850.07	1/2	516.97	1/2	183.87	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,176.23	3/4	843.13	3/4	510.03	3/4	176.93	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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