



BARGE "CTCo 329"

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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	- 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	- 00-3/8	00-3/8
2 STBD	- 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	- 00-3/8	00-3/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8

(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 2 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 236'-09"

June 19, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 329"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-2 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	1,845.86	0	1,479.15	0	1,112.60	0	747.96	0	386.62	0	68.02	0		0		0		0	
1/4	1,838.22	1/4	1,471.51	1/4	1,104.99	1/4	740.32	1/4	379.45	1/4	61.94	1/4		1/4		1/4		1/4	
1/2	1,830.58	1/2	1,463.87	1/2	1,097.38	1/2	732.68	1/2	372.29	1/2	55.86	1/2		1/2		1/2		1/2	
3/4	1,822.94	3/4	1,456.24	3/4	1,089.78	3/4	725.04	3/4	365.22	3/4	50.56	3/4		3/4		3/4		3/4	
1	1,815.30	1	1,448.60	1	1,082.18	1	717.40	1	358.14	1	45.26	1		1		1		1	
1/4	1,807.66	1/4	1,440.96	1/4	1,074.58	1/4	709.76	1/4	351.06	1/4	39.96	1/4		1/4		1/4		1/4	
1/2	1,800.02	1/2	1,433.32	1/2	1,066.98	1/2	702.12	1/2	343.99	1/2	34.66	1/2		1/2		1/2		1/2	
3/4	1,792.38	3/4	1,425.68	3/4	1,059.38	3/4	694.48	3/4	337.00	3/4	30.78	3/4		3/4		3/4		3/4	
2	1,784.74	2	1,418.04	2	1,051.79	2	686.84	2	330.01	2	26.89	2		2		2		2	
1/4	1,777.10	1/4	1,410.40	1/4	1,044.19	1/4	679.20	1/4	323.02	1/4	23.01	1/4		1/4		1/4		1/4	
1/2	1,769.46	1/2	1,402.76	1/2	1,036.59	1/2	671.56	1/2	316.03	1/2	19.12	1/2		1/2		1/2		1/2	
3/4	1,761.82	3/4	1,395.12	3/4	1,029.00	3/4	663.92	3/4	309.13	3/4		3/4		3/4		3/4		3/4	
3	1,754.18	3	1,387.48	3	1,021.41	3	656.28	3	302.23	3		3		3		3		3	
1/4	1,746.54	1/4	1,379.84	1/4	1,013.82	1/4	648.64	1/4	295.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,738.90	1/2	1,372.20	1/2	1,006.23	1/2	641.00	1/2	288.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,731.26	3/4	1,364.56	3/4	998.64	3/4	633.37	3/4	281.61	3/4		3/4		3/4		3/4		3/4	
4	1,723.62	4	1,356.92	4	991.05	4	625.73	4	274.79	4		4		4		4		4	
1/4	1,715.99	1/4	1,349.28	1/4	983.46	1/4	618.09	1/4	267.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,708.35	1/2	1,341.64	1/2	975.88	1/2	610.45	1/2	261.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,700.71	3/4	1,334.00	3/4	968.29	3/4	602.81	3/4	254.43	3/4		3/4		3/4		3/4		3/4	
5	1,693.07	5	1,326.36	5	960.70	5	595.17	5	247.70	5		5		5		5		5	
1/4	1,685.43	1/4	1,318.72	1/4	953.11	1/4	587.53	1/4	240.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,677.79	1/2	1,311.08	1/2	945.52	1/2	579.89	1/2	234.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.15	3/4	1,303.44	3/4	937.93	3/4	572.26	3/4	227.60	3/4		3/4		3/4		3/4		3/4	
6	1,662.51	6	1,295.80	6	930.34	6	564.63	6	220.96	6		6		6		6		6	
1/4	1,654.87	1/4	1,288.16	1/4	922.75	1/4	556.99	1/4	214.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.23	1/2	1,280.52	1/2	915.17	1/2	549.36	1/2	207.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.59	3/4	1,272.88	3/4	907.58	3/4	541.78	3/4	201.12	3/4		3/4		3/4		3/4		3/4	
7	1,631.95	7	1,265.24	7	899.99	7	534.19	7	194.56	7		7		7		7		7	
1/4	1,624.31	1/4	1,257.60	1/4	892.40	1/4	526.60	1/4	188.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.67	1/2	1,249.96	1/2	884.81	1/2	519.01	1/2	181.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.03	3/4	1,242.32	3/4	877.22	3/4	511.50	3/4	174.98	3/4		3/4		3/4		3/4		3/4	
8	1,601.39	8	1,234.68	8	869.63	8	503.99	8	168.51	8		8		8		8		8	
1/4	1,593.75	1/4	1,227.04	1/4	862.04	1/4	496.48	1/4	162.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,586.11	1/2	1,219.40	1/2	854.46	1/2	488.97	1/2	155.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,578.47	3/4	1,211.76	3/4	846.87	3/4	481.55	3/4	149.20	3/4		3/4		3/4		3/4		3/4	
9	1,570.83	9	1,204.13	9	839.28	9	474.13	9	142.82	9		9		9		9		9	
1/4	1,563.19	1/4	1,196.49	1/4	831.69	1/4	466.71	1/4	136.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.55	1/2	1,188.85	1/2	824.10	1/2	459.28	1/2	130.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.91	3/4	1,181.21	3/4	816.51	3/4	451.95	3/4	123.78	3/4		3/4		3/4		3/4		3/4	
10	1,540.27	10	1,173.57	10	808.92	10	444.61	10	117.50	10		10		10		10		10	
1/4	1,532.63	1/4	1,165.93	1/4	801.33	1/4	437.27	1/4	111.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,524.99	1/2	1,158.29	1/2	793.74	1/2	429.94	1/2	104.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.35	3/4	1,150.67	3/4	786.12	3/4	422.69	3/4	98.74	3/4		3/4		3/4		3/4		3/4	
11	1,509.71	11	1,143.05	11	778.49	11	415.44	11	92.55	11		11		11		11		11	
1/4	1,502.07	1/4	1,135.43	1/4	770.86	1/4	408.19	1/4	86.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,494.43	1/2	1,127.82	1/2	763.24	1/2	400.94	1/2	80.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,486.79	3/4	1,120.21	3/4	755.60	3/4	393.78	3/4	74.10	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CTCo 329"

**1 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

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	1,859.22	0	1,493.25	0	1,127.28	0	761.80	0	400.30	0	80.14	0		0		0		0	
1/4	1,851.59	1/4	1,485.62	1/4	1,119.65	1/4	754.18	1/4	393.16	1/4	74.06	1/4		1/4		1/4		1/4	
1/2	1,843.97	1/2	1,478.00	1/2	1,112.03	1/2	746.56	1/2	386.01	1/2	67.99	1/2		1/2		1/2		1/2	
3/4	1,836.35	3/4	1,470.37	3/4	1,104.40	3/4	738.93	3/4	378.86	3/4	61.91	3/4		3/4		3/4		3/4	
1	1,828.72	1	1,462.75	1	1,096.78	1	731.31	1	371.71	1	55.83	1		1		1		1	
1/4	1,821.10	1/4	1,455.13	1/4	1,089.16	1/4	723.68	1/4	364.65	1/4	50.54	1/4		1/4		1/4		1/4	
1/2	1,813.47	1/2	1,447.50	1/2	1,081.54	1/2	716.06	1/2	357.59	1/2	45.24	1/2		1/2		1/2		1/2	
3/4	1,805.85	3/4	1,439.88	3/4	1,073.92	3/4	708.44	3/4	350.53	3/4	39.94	3/4		3/4		3/4		3/4	
2	1,798.22	2	1,432.25	2	1,066.30	2	700.81	2	343.47	2	34.65	2		2		2		2	
1/4	1,790.60	1/4	1,424.63	1/4	1,058.68	1/4	693.19	1/4	336.50	1/4	30.76	1/4		1/4		1/4		1/4	
1/2	1,782.98	1/2	1,417.00	1/2	1,051.07	1/2	685.56	1/2	329.52	1/2	26.88	1/2		1/2		1/2		1/2	
3/4	1,775.35	3/4	1,409.38	3/4	1,043.45	3/4	677.94	3/4	322.55	3/4	23.00	3/4		3/4		3/4		3/4	
3	1,767.73	3	1,401.76	3	1,035.83	3	670.32	3	315.57	3	19.11	3		3		3		3	
1/4	1,760.10	1/4	1,394.13	1/4	1,028.22	1/4	662.69	1/4	308.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.48	1/2	1,386.51	1/2	1,020.61	1/2	655.07	1/2	301.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,744.85	3/4	1,378.88	3/4	1,012.99	3/4	647.44	3/4	294.91	3/4		3/4		3/4		3/4		3/4	
4	1,737.23	4	1,371.26	4	1,005.38	4	639.82	4	288.02	4		4		4		4		4	
1/4	1,729.60	1/4	1,363.63	1/4	997.77	1/4	632.19	1/4	281.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,721.98	1/2	1,356.01	1/2	990.16	1/2	624.57	1/2	274.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,714.36	3/4	1,348.38	3/4	982.55	3/4	616.95	3/4	267.62	3/4		3/4		3/4		3/4		3/4	
5	1,706.73	5	1,340.76	5	974.94	5	609.32	5	260.82	5		5		5		5		5	
1/4	1,699.11	1/4	1,333.14	1/4	967.33	1/4	601.70	1/4	254.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,691.48	1/2	1,325.51	1/2	959.72	1/2	594.07	1/2	247.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,683.86	3/4	1,317.89	3/4	952.11	3/4	586.45	3/4	240.68	3/4		3/4		3/4		3/4		3/4	
6	1,676.23	6	1,310.26	6	944.50	6	578.83	6	233.96	6		6		6		6		6	
1/4	1,668.61	1/4	1,302.64	1/4	936.89	1/4	571.22	1/4	227.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,660.98	1/2	1,295.01	1/2	929.28	1/2	563.61	1/2	220.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,653.36	3/4	1,287.39	3/4	921.67	3/4	556.00	3/4	214.08	3/4		3/4		3/4		3/4		3/4	
7	1,645.74	7	1,279.76	7	914.06	7	548.38	7	207.45	7		7		7		7		7	
1/4	1,638.11	1/4	1,272.14	1/4	906.45	1/4	540.82	1/4	200.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,630.49	1/2	1,264.52	1/2	898.83	1/2	533.25	1/2	194.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.86	3/4	1,256.89	3/4	891.22	3/4	525.69	3/4	187.83	3/4		3/4		3/4		3/4		3/4	
8	1,615.24	8	1,249.27	8	883.61	8	518.12	8	181.29	8		8		8		8		8	
1/4	1,607.61	1/4	1,241.64	1/4	876.00	1/4	510.63	1/4	174.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,599.99	1/2	1,234.02	1/2	868.39	1/2	503.14	1/2	168.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,592.37	3/4	1,226.39	3/4	860.78	3/4	495.65	3/4	161.93	3/4		3/4		3/4		3/4		3/4	
9	1,584.74	9	1,218.77	9	853.17	9	488.15	9	155.47	9		9		9		9		9	
1/4	1,577.12	1/4	1,211.15	1/4	845.56	1/4	480.75	1/4	149.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,569.49	1/2	1,203.52	1/2	837.95	1/2	473.34	1/2	142.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,561.87	3/4	1,195.90	3/4	830.34	3/4	465.93	3/4	136.37	3/4		3/4		3/4		3/4		3/4	
10	1,554.24	10	1,188.27	10	822.73	10	458.52	10	130.00	10		10		10		10		10	
1/4	1,546.62	1/4	1,180.65	1/4	815.12	1/4	451.20	1/4	123.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,538.99	1/2	1,173.02	1/2	807.51	1/2	443.88	1/2	117.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,531.37	3/4	1,165.40	3/4	799.90	3/4	436.56	3/4	111.16	3/4		3/4		3/4		3/4		3/4	
11	1,523.75	11	1,157.77	11	792.29	11	429.24	11	104.88	11		11		11		11		11	
1/4	1,516.12	1/4	1,150.15	1/4	784.67	1/4	422.01	1/4	98.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,508.50	1/2	1,142.53	1/2	777.05	1/2	414.77	1/2	92.51	1/2		1/2		1/2		1/2		1/2	
3/4	1,500.87	3/4	1,134.90	3/4	769.43	3/4	407.54	3/4	86.33	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 06/2014

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BARGE "CTCo 329"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3"

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	1,799.35	0	1,455.27	0	1,112.04	0	781.50	0	437.43	0	93.40	0		0		0		0	
1/4	1,792.18	1/4	1,448.10	1/4	1,105.16	1/4	774.33	1/4	430.26	1/4	86.26	1/4		1/4		1/4		1/4	
1/2	1,785.01	1/2	1,440.94	1/2	1,098.27	1/2	767.16	1/2	423.09	1/2	79.12	1/2		1/2		1/2		1/2	
3/4	1,777.85	3/4	1,433.77	3/4	1,091.39	3/4	759.99	3/4	415.92	3/4	71.98	3/4		3/4		3/4		3/4	
1	1,770.68	1	1,426.60	1	1,084.50	1	752.83	1	408.76	1	64.84	1		1		1		1	
1/4	1,763.51	1/4	1,419.43	1/4	1,077.63	1/4	745.66	1/4	401.59	1/4	58.35	1/4		1/4		1/4		1/4	
1/2	1,756.34	1/2	1,412.26	1/2	1,070.75	1/2	738.49	1/2	394.42	1/2	51.87	1/2		1/2		1/2		1/2	
3/4	1,749.17	3/4	1,405.09	3/4	1,063.88	3/4	731.32	3/4	387.25	3/4	45.38	3/4		3/4		3/4		3/4	
2	1,742.00	2	1,397.93	2	1,057.00	2	724.15	2	380.08	2	38.89	2		2		2		2	
1/4	1,734.84	1/4	1,390.76	1/4	1,050.13	1/4	716.98	1/4	372.92	1/4	33.97	1/4		1/4		1/4		1/4	
1/2	1,727.67	1/2	1,383.59	1/2	1,043.26	1/2	709.82	1/2	365.75	1/2	29.04	1/2		1/2		1/2		1/2	
3/4	1,720.50	3/4	1,376.42	3/4	1,036.39	3/4	702.65	3/4	358.58	3/4	24.11	3/4		3/4		3/4		3/4	
3	1,713.33	3	1,369.25	3	1,029.52	3	695.48	3	351.41	3	19.18	3		3		3		3	
1/4	1,706.16	1/4	1,362.09	1/4	1,022.65	1/4	688.31	1/4	344.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.00	1/2	1,354.92	1/2	1,015.79	1/2	681.14	1/2	337.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,691.83	3/4	1,347.75	3/4	1,008.92	3/4	673.98	3/4	329.91	3/4		3/4		3/4		3/4		3/4	
4	1,684.66	4	1,340.58	4	1,002.05	4	666.81	4	322.74	4		4		4		4		4	
1/4	1,677.49	1/4	1,333.41	1/4	995.19	1/4	659.64	1/4	315.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,670.32	1/2	1,326.24	1/2	988.33	1/2	652.47	1/2	308.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,663.15	3/4	1,319.08	3/4	981.46	3/4	645.30	3/4	301.24	3/4		3/4		3/4		3/4		3/4	
5	1,655.99	5	1,311.91	5	974.60	5	638.14	5	294.07	5		5		5		5		5	
1/4	1,648.82	1/4	1,304.74	1/4	967.74	1/4	630.97	1/4	286.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,641.65	1/2	1,297.57	1/2	960.87	1/2	623.80	1/2	279.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,634.48	3/4	1,290.40	3/4	954.01	3/4	616.63	3/4	272.56	3/4		3/4		3/4		3/4		3/4	
6	1,627.31	6	1,283.23	6	947.14	6	609.46	6	265.39	6		6		6		6		6	
1/4	1,620.14	1/4	1,276.07	1/4	940.28	1/4	602.30	1/4	258.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,612.98	1/2	1,268.90	1/2	933.42	1/2	595.13	1/2	251.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,605.81	3/4	1,261.73	3/4	926.55	3/4	587.96	3/4	243.89	3/4		3/4		3/4		3/4		3/4	
7	1,598.64	7	1,254.56	7	919.69	7	580.79	7	236.72	7		7		7		7		7	
1/4	1,591.47	1/4	1,247.39	1/4	912.82	1/4	573.62	1/4	229.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.30	1/2	1,240.22	1/2	905.96	1/2	566.45	1/2	222.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,577.13	3/4	1,233.06	3/4	899.10	3/4	559.29	3/4	215.22	3/4		3/4		3/4		3/4		3/4	
8	1,569.97	8	1,225.89	8	892.23	8	552.12	8	208.05	8		8		8		8		8	
1/4	1,562.80	1/4	1,218.72	1/4	885.37	1/4	544.95	1/4	200.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.63	1/2	1,211.55	1/2	878.50	1/2	537.78	1/2	193.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,548.46	3/4	1,204.38	3/4	871.64	3/4	530.61	3/4	186.55	3/4		3/4		3/4		3/4		3/4	
9	1,541.29	9	1,197.21	9	864.78	9	523.45	9	179.38	9		9		9		9		9	
1/4	1,534.12	1/4	1,190.05	1/4	857.91	1/4	516.28	1/4	172.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,526.96	1/2	1,182.88	1/2	851.05	1/2	509.11	1/2	165.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,519.79	3/4	1,175.71	3/4	844.19	3/4	501.94	3/4	157.87	3/4		3/4		3/4		3/4		3/4	
10	1,512.62	10	1,168.54	10	837.32	10	494.77	10	150.70	10		10		10		10		10	
1/4	1,505.45	1/4	1,161.37	1/4	830.46	1/4	487.61	1/4	143.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,498.28	1/2	1,154.20	1/2	823.59	1/2	480.44	1/2	136.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,491.11	3/4	1,147.04	3/4	816.73	3/4	473.27	3/4	129.20	3/4		3/4		3/4		3/4		3/4	
11	1,483.95	11	1,139.87	11	809.87	11	466.10	11	122.04	11		11		11		11		11	
1/4	1,476.78	1/4	1,132.91	1/4	802.77	1/4	458.93	1/4	114.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,469.61	1/2	1,125.96	1/2	795.68	1/2	451.77	1/2	107.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,462.44	3/4	1,119.00	3/4	788.59	3/4	444.60	3/4	100.56	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2014 SW
CALCULATED: 06/19/2014 CL
PRINTED: 06/19/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "CTCo 329"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 15'-3"

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	1,814.19	0	1,469.94	0	1,125.69	0	781.89	0	437.65	0	93.44	0		0		0		0	
1/4	1,807.02	1/4	1,462.77	1/4	1,118.51	1/4	774.72	1/4	430.48	1/4	86.30	1/4		1/4		1/4		1/4	
1/2	1,799.84	1/2	1,455.59	1/2	1,111.34	1/2	767.55	1/2	423.31	1/2	79.16	1/2		1/2		1/2		1/2	
3/4	1,792.67	3/4	1,448.42	3/4	1,104.17	3/4	760.38	3/4	416.13	3/4	72.01	3/4		3/4		3/4		3/4	
1	1,785.50	1	1,441.25	1	1,097.00	1	753.20	1	408.96	1	64.87	1		1		1		1	
1/4	1,778.33	1/4	1,434.08	1/4	1,089.83	1/4	746.03	1/4	401.79	1/4	58.38	1/4		1/4		1/4		1/4	
1/2	1,771.16	1/2	1,426.91	1/2	1,082.66	1/2	738.86	1/2	394.62	1/2	51.89	1/2		1/2		1/2		1/2	
3/4	1,763.99	3/4	1,419.73	3/4	1,075.50	3/4	731.69	3/4	387.45	3/4	45.40	3/4		3/4		3/4		3/4	
2	1,756.81	2	1,412.56	2	1,068.33	2	724.52	2	380.28	2	38.91	2		2		2		2	
1/4	1,749.64	1/4	1,405.39	1/4	1,061.16	1/4	717.35	1/4	373.10	1/4	33.98	1/4		1/4		1/4		1/4	
1/2	1,742.47	1/2	1,398.22	1/2	1,053.99	1/2	710.17	1/2	365.93	1/2	29.05	1/2		1/2		1/2		1/2	
3/4	1,735.30	3/4	1,391.05	3/4	1,046.83	3/4	703.00	3/4	358.76	3/4	24.12	3/4		3/4		3/4		3/4	
3	1,728.13	3	1,383.87	3	1,039.66	3	695.83	3	351.59	3	19.19	3		3		3		3	
1/4	1,720.95	1/4	1,376.70	1/4	1,032.50	1/4	688.66	1/4	344.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,713.78	1/2	1,369.53	1/2	1,025.34	1/2	681.49	1/2	337.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,706.61	3/4	1,362.36	3/4	1,018.18	3/4	674.31	3/4	330.07	3/4		3/4		3/4		3/4		3/4	
4	1,699.44	4	1,355.19	4	1,011.02	4	667.14	4	322.90	4		4		4		4		4	
1/4	1,692.27	1/4	1,348.01	1/4	1,003.86	1/4	659.97	1/4	315.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,685.09	1/2	1,340.84	1/2	996.70	1/2	652.80	1/2	308.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.92	3/4	1,333.67	3/4	989.54	3/4	645.63	3/4	301.39	3/4		3/4		3/4		3/4		3/4	
5	1,670.75	5	1,326.50	5	982.38	5	638.46	5	294.21	5		5		5		5		5	
1/4	1,663.58	1/4	1,319.33	1/4	975.22	1/4	631.28	1/4	287.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,656.41	1/2	1,312.16	1/2	968.06	1/2	624.11	1/2	279.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,649.23	3/4	1,304.98	3/4	960.91	3/4	616.94	3/4	272.70	3/4		3/4		3/4		3/4		3/4	
6	1,642.06	6	1,297.81	6	953.75	6	609.77	6	265.53	6		6		6		6		6	
1/4	1,634.89	1/4	1,290.64	1/4	946.59	1/4	602.60	1/4	258.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,627.72	1/2	1,283.47	1/2	939.43	1/2	595.43	1/2	251.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,620.55	3/4	1,276.30	3/4	932.27	3/4	588.25	3/4	244.01	3/4		3/4		3/4		3/4		3/4	
7	1,613.38	7	1,269.12	7	925.11	7	581.08	7	236.84	7		7		7		7		7	
1/4	1,606.20	1/4	1,261.95	1/4	917.95	1/4	573.91	1/4	229.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,599.03	1/2	1,254.78	1/2	910.79	1/2	566.74	1/2	222.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,591.86	3/4	1,247.61	3/4	903.63	3/4	559.57	3/4	215.33	3/4		3/4		3/4		3/4		3/4	
8	1,584.69	8	1,240.44	8	896.47	8	552.40	8	208.15	8		8		8		8		8	
1/4	1,577.52	1/4	1,233.26	1/4	889.32	1/4	545.22	1/4	200.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.34	1/2	1,226.09	1/2	882.16	1/2	538.05	1/2	193.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.17	3/4	1,218.92	3/4	875.00	3/4	530.88	3/4	186.64	3/4		3/4		3/4		3/4		3/4	
9	1,556.00	9	1,211.75	9	867.84	9	523.71	9	179.47	9		9		9		9		9	
1/4	1,548.83	1/4	1,204.58	1/4	860.68	1/4	516.54	1/4	172.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.66	1/2	1,197.41	1/2	853.52	1/2	509.37	1/2	165.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,534.48	3/4	1,190.23	3/4	846.36	3/4	502.19	3/4	157.95	3/4		3/4		3/4		3/4		3/4	
10	1,527.31	10	1,183.06	10	839.20	10	495.02	10	150.78	10		10		10		10		10	
1/4	1,520.14	1/4	1,175.89	1/4	832.04	1/4	487.85	1/4	143.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,512.97	1/2	1,168.72	1/2	824.88	1/2	480.68	1/2	136.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,505.80	3/4	1,161.55	3/4	817.73	3/4	473.51	3/4	129.27	3/4		3/4		3/4		3/4		3/4	
11	1,498.62	11	1,154.37	11	810.57	11	466.34	11	122.10	11		11		11		11		11	
1/4	1,491.45	1/4	1,147.20	1/4	803.40	1/4	459.16	1/4	114.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,484.28	1/2	1,140.03	1/2	796.23	1/2	451.99	1/2	107.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,477.11	3/4	1,132.86	3/4	789.06	3/4	444.82	3/4	100.61	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 06/2014

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



BARGE "CTCo 329"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 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	1,911.90	0	1,548.72	0	1,185.99	0	833.04	0	469.70	0	106.34	0		0		0		0	
1/4	1,904.35	1/4	1,541.15	1/4	1,178.58	1/4	825.53	1/4	462.12	1/4	98.77	1/4		1/4		1/4		1/4	
1/2	1,896.79	1/2	1,533.59	1/2	1,171.22	1/2	817.95	1/2	454.56	1/2	91.22	1/2		1/2		1/2		1/2	
3/4	1,889.22	3/4	1,526.02	3/4	1,163.87	3/4	810.38	3/4	446.99	3/4	83.67	3/4		3/4		3/4		3/4	
1	1,881.65	1	1,518.45	1	1,156.51	1	802.81	1	439.42	1	76.12	1		1		1		1	
1/4	1,874.09	1/4	1,510.89	1/4	1,149.15	1/4	795.24	1/4	431.85	1/4	68.57	1/4		1/4		1/4		1/4	
1/2	1,866.52	1/2	1,503.32	1/2	1,141.80	1/2	787.67	1/2	424.28	1/2	61.70	1/2		1/2		1/2		1/2	
3/4	1,858.95	3/4	1,495.75	3/4	1,134.46	3/4	780.10	3/4	416.71	3/4	54.84	3/4		3/4		3/4		3/4	
2	1,851.39	2	1,488.19	2	1,127.11	2	772.53	2	409.14	2	47.98	2		2		2		2	
1/4	1,843.82	1/4	1,480.62	1/4	1,119.76	1/4	764.96	1/4	401.57	1/4	41.12	1/4		1/4		1/4		1/4	
1/2	1,836.25	1/2	1,473.05	1/2	1,112.42	1/2	757.39	1/2	394.00	1/2	35.91	1/2		1/2		1/2		1/2	
3/4	1,828.69	3/4	1,465.49	3/4	1,105.07	3/4	749.82	3/4	386.43	3/4	30.69	3/4		3/4		3/4		3/4	
3	1,821.12	3	1,457.92	3	1,097.73	3	742.25	3	378.86	3	25.48	3		3		3		3	
1/4	1,813.55	1/4	1,450.35	1/4	1,090.38	1/4	734.67	1/4	371.29	1/4	20.27	1/4		1/4		1/4		1/4	
1/2	1,805.99	1/2	1,442.78	1/2	1,083.04	1/2	727.10	1/2	363.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,798.42	3/4	1,435.22	3/4	1,075.70	3/4	719.53	3/4	356.15	3/4		3/4		3/4		3/4		3/4	
4	1,790.85	4	1,427.65	4	1,068.36	4	711.96	4	348.58	4		4		4		4		4	
1/4	1,783.29	1/4	1,420.08	1/4	1,061.02	1/4	704.39	1/4	341.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,775.72	1/2	1,412.52	1/2	1,053.69	1/2	696.82	1/2	333.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,768.15	3/4	1,404.95	3/4	1,046.35	3/4	689.25	3/4	325.87	3/4		3/4		3/4		3/4		3/4	
5	1,760.59	5	1,397.38	5	1,039.01	5	681.68	5	318.30	5		5		5		5		5	
1/4	1,753.02	1/4	1,389.82	1/4	1,031.67	1/4	674.11	1/4	310.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,745.45	1/2	1,382.25	1/2	1,024.34	1/2	666.54	1/2	303.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,737.89	3/4	1,374.68	3/4	1,017.00	3/4	658.97	3/4	295.60	3/4		3/4		3/4		3/4		3/4	
6	1,730.32	6	1,367.12	6	1,009.66	6	651.39	6	288.03	6		6		6		6		6	
1/4	1,722.75	1/4	1,359.55	1/4	1,002.32	1/4	643.82	1/4	280.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.19	1/2	1,351.98	1/2	994.99	1/2	636.25	1/2	272.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.62	3/4	1,344.42	3/4	987.65	3/4	628.68	3/4	265.32	3/4		3/4		3/4		3/4		3/4	
7	1,700.05	7	1,336.85	7	980.31	7	621.11	7	257.75	7		7		7		7		7	
1/4	1,692.49	1/4	1,329.28	1/4	972.97	1/4	613.54	1/4	250.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.92	1/2	1,321.72	1/2	965.64	1/2	605.97	1/2	242.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.35	3/4	1,314.15	3/4	958.30	3/4	598.40	3/4	235.04	3/4		3/4		3/4		3/4		3/4	
8	1,669.79	8	1,306.58	8	950.96	8	590.83	8	227.47	8		8		8		8		8	
1/4	1,662.22	1/4	1,299.02	1/4	943.62	1/4	583.26	1/4	219.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.65	1/2	1,291.45	1/2	936.29	1/2	575.69	1/2	212.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.09	3/4	1,283.88	3/4	928.95	3/4	568.12	3/4	204.76	3/4		3/4		3/4		3/4		3/4	
9	1,639.52	9	1,276.32	9	921.61	9	560.54	9	197.18	9		9		9		9		9	
1/4	1,631.95	1/4	1,268.75	1/4	914.27	1/4	552.97	1/4	189.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,624.39	1/2	1,261.18	1/2	906.94	1/2	545.40	1/2	182.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,616.82	3/4	1,253.62	3/4	899.60	3/4	537.83	3/4	174.47	3/4		3/4		3/4		3/4		3/4	
10	1,609.25	10	1,246.05	10	892.26	10	530.26	10	166.90	10		10		10		10		10	
1/4	1,601.69	1/4	1,238.48	1/4	884.92	1/4	522.69	1/4	159.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,594.12	1/2	1,230.92	1/2	877.59	1/2	515.12	1/2	151.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,586.55	3/4	1,223.35	3/4	870.25	3/4	507.55	3/4	144.18	3/4		3/4		3/4		3/4		3/4	
11	1,578.99	11	1,215.78	11	862.91	11	499.98	11	136.61	11		11		11		11		11	
1/4	1,571.42	1/4	1,208.22	1/4	855.57	1/4	492.41	1/4	129.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,563.85	1/2	1,200.81	1/2	848.06	1/2	484.84	1/2	121.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,556.29	3/4	1,193.40	3/4	840.55	3/4	477.27	3/4	113.91	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 06/2014

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



BARGE "CTCo 329"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-3 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	1,933.19	0	1,569.23	0	1,205.26	0	841.83	0	477.87	0	113.92	0		0		0		0	
1/4	1,925.62	1/4	1,561.65	1/4	1,197.68	1/4	834.25	1/4	470.28	1/4	106.35	1/4		1/4		1/4		1/4	
1/2	1,918.04	1/2	1,554.07	1/2	1,190.09	1/2	826.67	1/2	462.70	1/2	98.78	1/2		1/2		1/2		1/2	
3/4	1,910.46	3/4	1,546.49	3/4	1,182.51	3/4	819.08	3/4	455.12	3/4	91.22	3/4		3/4		3/4		3/4	
1	1,902.88	1	1,538.90	1	1,174.93	1	811.50	1	447.54	1	83.67	1		1		1		1	
1/4	1,895.29	1/4	1,531.32	1/4	1,167.35	1/4	803.92	1/4	439.95	1/4	76.12	1/4		1/4		1/4		1/4	
1/2	1,887.71	1/2	1,523.74	1/2	1,159.76	1/2	796.34	1/2	432.37	1/2	68.57	1/2		1/2		1/2		1/2	
3/4	1,880.13	3/4	1,516.15	3/4	1,152.19	3/4	788.75	3/4	424.79	3/4	61.70	3/4		3/4		3/4		3/4	
2	1,872.55	2	1,508.57	2	1,144.61	2	781.17	2	417.21	2	54.84	2		2		2		2	
1/4	1,864.96	1/4	1,500.99	1/4	1,137.03	1/4	773.59	1/4	409.62	1/4	47.98	1/4		1/4		1/4		1/4	
1/2	1,857.38	1/2	1,493.41	1/2	1,129.45	1/2	766.01	1/2	402.04	1/2	41.12	1/2		1/2		1/2		1/2	
3/4	1,849.80	3/4	1,485.82	3/4	1,121.88	3/4	758.42	3/4	394.46	3/4	35.91	3/4		3/4		3/4		3/4	
3	1,842.21	3	1,478.24	3	1,114.31	3	750.84	3	386.88	3	30.69	3		3		3		3	
1/4	1,834.63	1/4	1,470.66	1/4	1,106.73	1/4	743.26	1/4	379.29	1/4	25.48	1/4		1/4		1/4		1/4	
1/2	1,827.05	1/2	1,463.07	1/2	1,099.16	1/2	735.68	1/2	371.71	1/2	20.27	1/2		1/2		1/2		1/2	
3/4	1,819.47	3/4	1,455.49	3/4	1,091.59	3/4	728.09	3/4	364.13	3/4		3/4		3/4		3/4		3/4	
4	1,811.88	4	1,447.91	4	1,084.02	4	720.51	4	356.55	4		4		4		4		4	
1/4	1,804.30	1/4	1,440.33	1/4	1,076.45	1/4	712.93	1/4	348.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,796.72	1/2	1,432.74	1/2	1,068.88	1/2	705.35	1/2	341.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,789.13	3/4	1,425.16	3/4	1,061.31	3/4	697.76	3/4	333.80	3/4		3/4		3/4		3/4		3/4	
5	1,781.55	5	1,417.58	5	1,053.74	5	690.18	5	326.22	5		5		5		5		5	
1/4	1,773.97	1/4	1,409.99	1/4	1,046.17	1/4	682.60	1/4	318.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,766.39	1/2	1,402.41	1/2	1,038.61	1/2	675.01	1/2	311.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,758.80	3/4	1,394.83	3/4	1,031.04	3/4	667.43	3/4	303.47	3/4		3/4		3/4		3/4		3/4	
6	1,751.22	6	1,387.25	6	1,023.47	6	659.85	6	295.88	6		6		6		6		6	
1/4	1,743.64	1/4	1,379.66	1/4	1,015.90	1/4	652.27	1/4	288.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,736.06	1/2	1,372.08	1/2	1,008.34	1/2	644.68	1/2	280.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,728.47	3/4	1,364.50	3/4	1,000.77	3/4	637.10	3/4	273.14	3/4		3/4		3/4		3/4		3/4	
7	1,720.89	7	1,356.92	7	993.20	7	629.52	7	265.55	7		7		7		7		7	
1/4	1,713.31	1/4	1,349.33	1/4	985.63	1/4	621.94	1/4	257.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,705.72	1/2	1,341.75	1/2	978.07	1/2	614.35	1/2	250.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,698.14	3/4	1,334.17	3/4	970.50	3/4	606.77	3/4	242.81	3/4		3/4		3/4		3/4		3/4	
8	1,690.56	8	1,326.58	8	962.93	8	599.19	8	235.22	8		8		8		8		8	
1/4	1,682.98	1/4	1,319.00	1/4	955.36	1/4	591.61	1/4	227.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,675.39	1/2	1,311.42	1/2	947.80	1/2	584.02	1/2	220.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,667.81	3/4	1,303.84	3/4	940.23	3/4	576.44	3/4	212.48	3/4		3/4		3/4		3/4		3/4	
9	1,660.23	9	1,296.25	9	932.66	9	568.86	9	204.89	9		9		9		9		9	
1/4	1,652.64	1/4	1,288.67	1/4	925.09	1/4	561.28	1/4	197.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,645.06	1/2	1,281.09	1/2	917.53	1/2	553.69	1/2	189.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,637.48	3/4	1,273.50	3/4	909.96	3/4	546.11	3/4	182.15	3/4		3/4		3/4		3/4		3/4	
10	1,629.90	10	1,265.92	10	902.39	10	538.53	10	174.56	10		10		10		10		10	
1/4	1,622.31	1/4	1,258.34	1/4	894.82	1/4	530.95	1/4	166.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,614.73	1/2	1,250.76	1/2	887.26	1/2	523.36	1/2	159.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,607.15	3/4	1,243.17	3/4	879.69	3/4	515.78	3/4	151.82	3/4		3/4		3/4		3/4		3/4	
11	1,599.56	11	1,235.59	11	872.12	11	508.20	11	144.23	11		11		11		11		11	
1/4	1,591.98	1/4	1,228.01	1/4	864.55	1/4	500.62	1/4	136.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.40	1/2	1,220.42	1/2	856.98	1/2	493.03	1/2	129.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,576.82	3/4	1,212.84	3/4	849.41	3/4	485.45	3/4	121.50	3/4		3/4		3/4		3/4		3/4	

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