



# BARGE "NGL 3002"

ULLAGE (HERMETIC)

	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	- 00-1/8	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
1 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
2 PORT	- 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	- 00-1/4	00-1/4
2 STBD	- 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	- 00-1/4	00-1/4
3 PORT	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-3/8	- 03-3/8
3 STBD	00-5/8	- 00-5/8	01-1/8	- 01-1/8	01-3/4	- 01-3/4	02-1/4	- 02-1/4	02-7/8	- 02-7/8	03-3/8	- 03-3/8

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

LENGTH BETWEEN DRAFT MARKS: 252'-09"

February 17, 2017

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

<http://www.pmacorp.net>





# BARGE "NGL 3002"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,071.47	0	1,708.66	0	1,345.85	0	983.10	0	620.36	0	257.59	0		0		0		0	
1/4	2,063.91	1/4	1,701.10	1/4	1,338.29	1/4	975.55	1/4	612.81	1/4	250.03	1/4		1/4		1/4		1/4	
1/2	2,056.35	1/2	1,693.54	1/2	1,330.73	1/2	968.00	1/2	605.26	1/2	242.47	1/2		1/2		1/2		1/2	
3/4	2,048.80	3/4	1,685.99	3/4	1,323.17	3/4	960.44	3/4	597.70	3/4	234.91	3/4		3/4		3/4		3/4	
1	2,041.25	1	1,678.44	1	1,315.61	1	952.89	1	590.14	1	227.35	1		1		1		1	
1/4	2,033.69	1/4	1,670.88	1/4	1,308.06	1/4	945.34	1/4	582.58	1/4	219.79	1/4		1/4		1/4		1/4	
1/2	2,026.14	1/2	1,663.33	1/2	1,300.50	1/2	937.78	1/2	575.02	1/2	212.23	1/2		1/2		1/2		1/2	
3/4	2,018.58	3/4	1,655.77	3/4	1,292.94	3/4	930.22	3/4	567.46	3/4	204.68	3/4		3/4		3/4		3/4	
2	2,011.02	2	1,648.21	2	1,285.39	2	922.66	2	559.90	2	197.13	2		2		2		2	
1/4	2,003.46	1/4	1,640.65	1/4	1,277.84	1/4	915.10	1/4	552.34	1/4	189.57	1/4		1/4		1/4		1/4	
1/2	1,995.90	1/2	1,633.09	1/2	1,270.28	1/2	907.54	1/2	544.78	1/2	182.02	1/2		1/2		1/2		1/2	
3/4	1,988.34	3/4	1,625.53	3/4	1,262.72	3/4	899.99	3/4	537.22	3/4	174.46	3/4		3/4		3/4		3/4	
3	1,980.78	3	1,617.97	3	1,255.16	3	892.44	3	529.66	3	166.90	3		3		3		3	
1/4	1,973.22	1/4	1,610.41	1/4	1,247.60	1/4	884.88	1/4	522.10	1/4	159.34	1/4		1/4		1/4		1/4	
1/2	1,965.66	1/2	1,602.85	1/2	1,240.04	1/2	877.33	1/2	514.54	1/2	151.78	1/2		1/2		1/2		1/2	
3/4	1,958.10	3/4	1,595.29	3/4	1,232.48	3/4	869.77	3/4	506.99	3/4	144.22	3/4		3/4		3/4		3/4	
4	1,950.54	4	1,587.73	4	1,224.92	4	862.21	4	499.44	4	136.66	4		4		4		4	
1/4	1,942.98	1/4	1,580.17	1/4	1,217.37	1/4	854.65	1/4	491.88	1/4	129.10	1/4		1/4		1/4		1/4	
1/2	1,935.42	1/2	1,572.61	1/2	1,209.81	1/2	847.09	1/2	484.33	1/2	121.54	1/2		1/2		1/2		1/2	
3/4	1,927.86	3/4	1,565.06	3/4	1,202.25	3/4	839.54	3/4	476.77	3/4	113.44	3/4		3/4		3/4		3/4	
5	1,920.31	5	1,557.50	5	1,194.69	5	831.98	5	469.21	5	105.33	5		5		5		5	
1/4	1,912.75	1/4	1,549.94	1/4	1,187.13	1/4	824.43	1/4	461.65	1/4	97.22	1/4		1/4		1/4		1/4	
1/2	1,905.19	1/2	1,542.38	1/2	1,179.57	1/2	816.88	1/2	454.09	1/2	89.12	1/2		1/2		1/2		1/2	
3/4	1,897.63	3/4	1,534.82	3/4	1,172.01	3/4	809.32	3/4	446.53	3/4	82.26	3/4		3/4		3/4		3/4	
6	1,890.07	6	1,527.26	6	1,164.45	6	801.76	6	438.97	6	75.41	6		6		6		6	
1/4	1,882.51	1/4	1,519.70	1/4	1,156.89	1/4	794.20	1/4	431.41	1/4	68.56	1/4		1/4		1/4		1/4	
1/2	1,874.95	1/2	1,512.14	1/2	1,149.33	1/2	786.64	1/2	423.85	1/2	61.71	1/2		1/2		1/2		1/2	
3/4	1,867.39	3/4	1,504.58	3/4	1,141.78	3/4	779.08	3/4	416.30	3/4	56.13	3/4		3/4		3/4		3/4	
7	1,859.84	7	1,497.02	7	1,134.22	7	771.52	7	408.75	7	50.54	7		7		7		7	
1/4	1,852.29	1/4	1,489.46	1/4	1,126.67	1/4	763.96	1/4	401.19	1/4	44.96	1/4		1/4		1/4		1/4	
1/2	1,844.73	1/2	1,481.90	1/2	1,119.12	1/2	756.40	1/2	393.64	1/2	39.38	1/2		1/2		1/2		1/2	
3/4	1,837.17	3/4	1,474.35	3/4	1,111.56	3/4	748.84	3/4	386.08	3/4	35.04	3/4		3/4		3/4		3/4	
8	1,829.61	8	1,466.79	8	1,104.01	8	741.28	8	378.52	8	30.71	8		8		8		8	
1/4	1,822.06	1/4	1,459.24	1/4	1,096.45	1/4	733.72	1/4	370.96	1/4	26.38	1/4		1/4		1/4		1/4	
1/2	1,814.50	1/2	1,451.69	1/2	1,088.90	1/2	726.16	1/2	363.40	1/2	22.05	1/2		1/2		1/2		1/2	
3/4	1,806.94	3/4	1,444.13	3/4	1,081.34	3/4	718.61	3/4	355.84	3/4		3/4		3/4		3/4		3/4	
9	1,799.38	9	1,436.57	9	1,073.78	9	711.06	9	348.28	9		9		9		9		9	
1/4	1,791.82	1/4	1,429.01	1/4	1,066.22	1/4	703.50	1/4	340.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,784.26	1/2	1,421.45	1/2	1,058.66	1/2	695.95	1/2	333.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,776.70	3/4	1,413.89	3/4	1,051.11	3/4	688.39	3/4	325.61	3/4		3/4		3/4		3/4		3/4	
10	1,769.14	10	1,406.33	10	1,043.56	10	680.83	10	318.06	10		10		10		10		10	
1/4	1,761.58	1/4	1,398.77	1/4	1,036.00	1/4	673.27	1/4	310.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,754.02	1/2	1,391.21	1/2	1,028.45	1/2	665.71	1/2	302.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,746.46	3/4	1,383.65	3/4	1,020.89	3/4	658.15	3/4	295.39	3/4		3/4		3/4		3/4		3/4	
11	1,738.90	11	1,376.09	11	1,013.33	11	650.59	11	287.83	11		11		11		11		11	
1/4	1,731.34	1/4	1,368.53	1/4	1,005.77	1/4	643.03	1/4	280.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.78	1/2	1,360.97	1/2	998.21	1/2	635.47	1/2	272.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,716.22	3/4	1,353.41	3/4	990.66	3/4	627.92	3/4	265.15	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2011 JLF  
DECK MEASUREMENTS: 2/17/2017 CL SW  
REPRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2017

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# BARGE "NGL 3002"

## 1 STBD 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	2,067.45	0	1,704.00	0	1,340.52	0	977.21	0	612.96	0	250.48	0		0		0		0	
1/4	2,059.88	1/4	1,696.43	1/4	1,332.95	1/4	969.64	1/4	606.33	1/4	242.91	1/4		1/4		1/4		1/4	
1/2	2,052.31	1/2	1,688.86	1/2	1,325.38	1/2	962.08	1/2	598.76	1/2	235.33	1/2		1/2		1/2		1/2	
3/4	2,044.74	3/4	1,681.29	3/4	1,317.81	3/4	954.51	3/4	591.19	3/4	227.76	3/4		3/4		3/4		3/4	
1	2,037.17	1	1,673.72	1	1,310.24	1	946.95	1	583.62	1	220.19	1		1		1		1	
1/4	2,029.60	1/4	1,666.14	1/4	1,302.67	1/4	939.38	1/4	576.05	1/4	212.62	1/4		1/4		1/4		1/4	
1/2	2,022.02	1/2	1,658.57	1/2	1,295.10	1/2	931.82	1/2	568.48	1/2	205.05	1/2		1/2		1/2		1/2	
3/4	2,014.45	3/4	1,651.00	3/4	1,287.52	3/4	924.25	3/4	560.90	3/4	197.49	3/4		3/4		3/4		3/4	
2	2,006.88	2	1,643.43	2	1,279.95	2	916.69	2	553.33	2	189.92	2		2		2		2	
1/4	1,999.31	1/4	1,635.86	1/4	1,272.38	1/4	909.12	1/4	545.76	1/4	182.36	1/4		1/4		1/4		1/4	
1/2	1,991.74	1/2	1,628.28	1/2	1,264.81	1/2	901.55	1/2	538.19	1/2	174.79	1/2		1/2		1/2		1/2	
3/4	1,984.17	3/4	1,620.70	3/4	1,257.24	3/4	893.99	3/4	530.62	3/4	167.22	3/4		3/4		3/4		3/4	
3	1,976.60	3	1,613.13	3	1,249.67	3	886.42	3	523.05	3	159.64	3		3		3		3	
1/4	1,969.02	1/4	1,605.55	1/4	1,242.10	1/4	878.86	1/4	515.48	1/4	152.07	1/4		1/4		1/4		1/4	
1/2	1,961.45	1/2	1,597.98	1/2	1,234.53	1/2	871.29	1/2	507.91	1/2	144.50	1/2		1/2		1/2		1/2	
3/4	1,953.88	3/4	1,590.41	3/4	1,226.95	3/4	863.73	3/4	500.33	3/4	136.93	3/4		3/4		3/4		3/4	
4	1,946.31	4	1,582.83	4	1,219.38	4	856.16	4	492.76	4	129.36	4		4		4		4	
1/4	1,938.74	1/4	1,575.26	1/4	1,211.81	1/4	848.60	1/4	485.19	1/4	121.79	1/4		1/4		1/4		1/4	
1/2	1,931.17	1/2	1,567.69	1/2	1,204.24	1/2	841.03	1/2	477.62	1/2	113.66	1/2		1/2		1/2		1/2	
3/4	1,923.60	3/4	1,560.12	3/4	1,196.67	3/4	833.47	3/4	470.05	3/4	105.54	3/4		3/4		3/4		3/4	
5	1,916.03	5	1,552.55	5	1,189.10	5	825.90	5	462.48	5	97.41	5		5		5		5	
1/4	1,908.45	1/4	1,544.98	1/4	1,181.53	1/4	818.33	1/4	454.91	1/4	89.29	1/4		1/4		1/4		1/4	
1/2	1,900.88	1/2	1,537.41	1/2	1,173.95	1/2	810.76	1/2	447.33	1/2	82.42	1/2		1/2		1/2		1/2	
3/4	1,893.31	3/4	1,529.83	3/4	1,166.38	3/4	803.19	3/4	439.76	3/4	75.56	3/4		3/4		3/4		3/4	
6	1,885.74	6	1,522.26	6	1,158.81	6	795.62	6	432.19	6	68.70	6		6		6		6	
1/4	1,878.17	1/4	1,514.69	1/4	1,151.24	1/4	788.05	1/4	424.62	1/4	61.83	1/4		1/4		1/4		1/4	
1/2	1,870.59	1/2	1,507.12	1/2	1,143.67	1/2	780.48	1/2	417.05	1/2	56.23	1/2		1/2		1/2		1/2	
3/4	1,863.01	3/4	1,499.55	3/4	1,136.11	3/4	772.91	3/4	409.48	3/4	50.63	3/4		3/4		3/4		3/4	
7	1,855.44	7	1,491.98	7	1,128.54	7	765.33	7	401.91	7	45.03	7		7		7		7	
1/4	1,847.86	1/4	1,484.41	1/4	1,120.98	1/4	757.76	1/4	394.33	1/4	39.43	1/4		1/4		1/4		1/4	
1/2	1,840.29	1/2	1,476.83	1/2	1,113.41	1/2	750.19	1/2	386.76	1/2	35.10	1/2		1/2		1/2		1/2	
3/4	1,832.71	3/4	1,469.26	3/4	1,105.85	3/4	742.62	3/4	379.19	3/4	30.76	3/4		3/4		3/4		3/4	
8	1,825.14	8	1,461.69	8	1,098.28	8	735.05	8	371.62	8	26.43	8		8		8		8	
1/4	1,817.57	1/4	1,454.12	1/4	1,090.72	1/4	727.48	1/4	364.05	1/4	22.10	1/4		1/4		1/4		1/4	
1/2	1,810.00	1/2	1,446.55	1/2	1,083.14	1/2	719.91	1/2	356.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,802.43	3/4	1,438.98	3/4	1,075.57	3/4	712.33	3/4	348.91	3/4		3/4		3/4		3/4		3/4	
9	1,794.86	9	1,431.41	9	1,068.00	9	704.76	9	341.33	9		9		9		9		9	
1/4	1,787.29	1/4	1,423.83	1/4	1,060.43	1/4	697.19	1/4	333.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,779.72	1/2	1,416.26	1/2	1,052.86	1/2	689.62	1/2	326.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,772.14	3/4	1,408.69	3/4	1,045.30	3/4	682.05	3/4	318.62	3/4		3/4		3/4		3/4		3/4	
10	1,764.57	10	1,401.12	10	1,037.73	10	674.48	10	311.05	10		10		10		10		10	
1/4	1,757.00	1/4	1,393.55	1/4	1,030.17	1/4	666.91	1/4	303.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,749.43	1/2	1,385.97	1/2	1,022.60	1/2	658.39	1/2	295.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,741.86	3/4	1,378.39	3/4	1,015.04	3/4	649.87	3/4	288.33	3/4		3/4		3/4		3/4		3/4	
11	1,734.29	11	1,370.82	11	1,007.47	11	641.35	11	280.76	11		11		11		11		11	
1/4	1,726.72	1/4	1,363.24	1/4	999.91	1/4	632.83	1/4	273.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,719.14	1/2	1,355.67	1/2	992.34	1/2	626.21	1/2	265.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,711.57	3/4	1,348.10	3/4	984.78	3/4	619.58	3/4	258.05	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2011 JLF  
DECK MEASUREMENTS: 2/17/2017 CL SW  
REPRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2017

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# BARGE "NGL 3002"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,063.66	0	1,702.20	0	1,340.77	0	979.39	0	618.01	0	256.63	0		0		0		0	
1/4	2,056.13	1/4	1,694.67	1/4	1,333.24	1/4	971.86	1/4	610.48	1/4	249.10	1/4		1/4		1/4		1/4	
1/2	2,048.60	1/2	1,687.14	1/2	1,325.71	1/2	964.33	1/2	602.95	1/2	241.57	1/2		1/2		1/2		1/2	
3/4	2,041.07	3/4	1,679.62	3/4	1,318.18	3/4	956.81	3/4	595.43	3/4	234.04	3/4		3/4		3/4		3/4	
1	2,033.54	1	1,672.09	1	1,310.65	1	949.28	1	587.90	1	226.51	1		1		1		1	
1/4	2,026.01	1/4	1,664.56	1/4	1,303.13	1/4	941.76	1/4	580.38	1/4	218.98	1/4		1/4		1/4		1/4	
1/2	2,018.48	1/2	1,657.03	1/2	1,295.60	1/2	934.24	1/2	572.86	1/2	211.45	1/2		1/2		1/2		1/2	
3/4	2,010.95	3/4	1,649.50	3/4	1,288.07	3/4	926.71	3/4	565.33	3/4	203.92	3/4		3/4		3/4		3/4	
2	2,003.42	2	1,641.97	2	1,280.54	2	919.18	2	557.80	2	196.39	2		2		2		2	
1/4	1,995.89	1/4	1,634.44	1/4	1,273.01	1/4	911.65	1/4	550.27	1/4	188.86	1/4		1/4		1/4		1/4	
1/2	1,988.36	1/2	1,626.91	1/2	1,265.48	1/2	904.12	1/2	542.74	1/2	181.33	1/2		1/2		1/2		1/2	
3/4	1,980.83	3/4	1,619.38	3/4	1,257.95	3/4	896.59	3/4	535.21	3/4	173.80	3/4		3/4		3/4		3/4	
3	1,973.30	3	1,611.85	3	1,250.42	3	889.07	3	527.68	3	166.27	3		3		3		3	
1/4	1,965.77	1/4	1,604.32	1/4	1,242.89	1/4	881.55	1/4	520.15	1/4	158.74	1/4		1/4		1/4		1/4	
1/2	1,958.24	1/2	1,596.79	1/2	1,235.36	1/2	874.02	1/2	512.62	1/2	151.21	1/2		1/2		1/2		1/2	
3/4	1,950.71	3/4	1,589.26	3/4	1,227.83	3/4	866.49	3/4	505.09	3/4	143.68	3/4		3/4		3/4		3/4	
4	1,943.18	4	1,581.73	4	1,220.30	4	858.96	4	497.56	4	136.15	4		4		4		4	
1/4	1,935.65	1/4	1,574.20	1/4	1,212.77	1/4	851.43	1/4	490.03	1/4	128.62	1/4		1/4		1/4		1/4	
1/2	1,928.12	1/2	1,566.67	1/2	1,205.24	1/2	843.90	1/2	482.50	1/2	121.09	1/2		1/2		1/2		1/2	
3/4	1,920.59	3/4	1,559.14	3/4	1,197.71	3/4	836.38	3/4	474.97	3/4	113.02	3/4		3/4		3/4		3/4	
5	1,913.06	5	1,551.61	5	1,190.18	5	828.85	5	467.44	5	104.94	5		5		5		5	
1/4	1,905.53	1/4	1,544.08	1/4	1,182.65	1/4	821.32	1/4	459.91	1/4	96.86	1/4		1/4		1/4		1/4	
1/2	1,898.00	1/2	1,536.55	1/2	1,175.12	1/2	813.79	1/2	452.38	1/2	88.78	1/2		1/2		1/2		1/2	
3/4	1,890.47	3/4	1,529.02	3/4	1,167.59	3/4	806.26	3/4	444.85	3/4	81.96	3/4		3/4		3/4		3/4	
6	1,882.94	6	1,521.49	6	1,160.06	6	798.73	6	437.32	6	75.14	6		6		6		6	
1/4	1,875.41	1/4	1,513.96	1/4	1,152.53	1/4	791.20	1/4	429.79	1/4	68.32	1/4		1/4		1/4		1/4	
1/2	1,867.88	1/2	1,506.43	1/2	1,145.00	1/2	783.67	1/2	422.26	1/2	61.50	1/2		1/2		1/2		1/2	
3/4	1,860.35	3/4	1,498.90	3/4	1,137.47	3/4	776.14	3/4	414.73	3/4	55.93	3/4		3/4		3/4		3/4	
7	1,852.82	7	1,491.37	7	1,129.94	7	768.61	7	407.20	7	50.36	7		7		7		7	
1/4	1,845.29	1/4	1,483.84	1/4	1,122.41	1/4	761.08	1/4	399.67	1/4	44.78	1/4		1/4		1/4		1/4	
1/2	1,837.76	1/2	1,476.31	1/2	1,114.88	1/2	753.55	1/2	392.14	1/2	39.21	1/2		1/2		1/2		1/2	
3/4	1,830.23	3/4	1,468.78	3/4	1,107.36	3/4	746.02	3/4	384.61	3/4	34.90	3/4		3/4		3/4		3/4	
8	1,822.70	8	1,461.25	8	1,099.83	8	738.49	8	377.08	8	30.59	8		8		8		8	
1/4	1,815.17	1/4	1,453.72	1/4	1,092.31	1/4	730.96	1/4	369.55	1/4	26.28	1/4		1/4		1/4		1/4	
1/2	1,807.64	1/2	1,446.19	1/2	1,084.78	1/2	723.43	1/2	362.02	1/2	21.98	1/2		1/2		1/2		1/2	
3/4	1,800.11	3/4	1,438.66	3/4	1,077.25	3/4	715.90	3/4	354.49	3/4		3/4		3/4		3/4		3/4	
9	1,792.58	9	1,431.13	9	1,069.73	9	708.37	9	346.96	9		9		9		9		9	
1/4	1,785.05	1/4	1,423.60	1/4	1,062.20	1/4	700.84	1/4	339.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,777.52	1/2	1,416.07	1/2	1,054.67	1/2	693.31	1/2	331.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,769.99	3/4	1,408.54	3/4	1,047.14	3/4	685.78	3/4	324.37	3/4		3/4		3/4		3/4		3/4	
10	1,762.46	10	1,401.01	10	1,039.61	10	678.25	10	316.84	10		10		10		10		10	
1/4	1,754.93	1/4	1,393.48	1/4	1,032.08	1/4	670.72	1/4	309.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,747.40	1/2	1,385.95	1/2	1,024.55	1/2	663.19	1/2	301.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,739.87	3/4	1,378.42	3/4	1,017.02	3/4	655.66	3/4	294.26	3/4		3/4		3/4		3/4		3/4	
11	1,732.33	11	1,370.89	11	1,009.50	11	648.13	11	286.74	11		11		11		11		11	
1/4	1,724.80	1/4	1,363.36	1/4	1,001.98	1/4	640.60	1/4	279.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.26	1/2	1,355.83	1/2	994.45	1/2	633.07	1/2	271.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,709.73	3/4	1,348.30	3/4	986.92	3/4	625.54	3/4	264.16	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 12/23/2011 JLF  
DECK MEASUREMENTS: 2/17/2017 CL SW  
PRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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







# BARGE "NGL 3002"

## 2 STBD 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	2,072.53	0	1,710.53	0	1,348.53	0	987.42	0	626.50	0	264.55	0		0		0		0	
1/4	2,064.99	1/4	1,702.99	1/4	1,340.98	1/4	979.92	1/4	618.96	1/4	257.01	1/4		1/4		1/4		1/4	
1/2	2,057.45	1/2	1,695.44	1/2	1,333.44	1/2	972.42	1/2	611.42	1/2	249.47	1/2		1/2		1/2		1/2	
3/4	2,049.90	3/4	1,687.90	3/4	1,325.90	3/4	964.92	3/4	603.88	3/4	241.92	3/4		3/4		3/4		3/4	
1	2,042.36	1	1,680.36	1	1,318.36	1	957.42	1	596.34	1	234.38	1		1		1		1	
1/4	2,034.82	1/4	1,672.82	1/4	1,310.82	1/4	949.92	1/4	588.81	1/4	226.84	1/4		1/4		1/4		1/4	
1/2	2,027.28	1/2	1,665.28	1/2	1,303.28	1/2	942.42	1/2	581.27	1/2	219.30	1/2		1/2		1/2		1/2	
3/4	2,019.74	3/4	1,657.74	3/4	1,295.73	3/4	934.92	3/4	573.73	3/4	211.76	3/4		3/4		3/4		3/4	
2	2,012.20	2	1,650.19	2	1,288.19	2	927.42	2	566.19	2	204.22	2		2		2		2	
1/4	2,004.65	1/4	1,642.65	1/4	1,280.65	1/4	919.92	1/4	558.65	1/4	196.69	1/4		1/4		1/4		1/4	
1/2	1,997.11	1/2	1,635.11	1/2	1,273.11	1/2	912.42	1/2	551.11	1/2	189.15	1/2		1/2		1/2		1/2	
3/4	1,989.57	3/4	1,627.57	3/4	1,265.57	3/4	904.92	3/4	543.57	3/4	181.61	3/4		3/4		3/4		3/4	
3	1,982.03	3	1,620.03	3	1,258.03	3	897.42	3	536.03	3	174.07	3		3		3		3	
1/4	1,974.49	1/4	1,612.49	1/4	1,250.48	1/4	889.92	1/4	528.48	1/4	166.53	1/4		1/4		1/4		1/4	
1/2	1,966.95	1/2	1,604.94	1/2	1,242.94	1/2	882.42	1/2	520.94	1/2	158.99	1/2		1/2		1/2		1/2	
3/4	1,959.40	3/4	1,597.40	3/4	1,235.40	3/4	874.92	3/4	513.40	3/4	151.45	3/4		3/4		3/4		3/4	
4	1,951.86	4	1,589.86	4	1,227.86	4	867.42	4	505.86	4	143.91	4		4		4		4	
1/4	1,944.32	1/4	1,582.32	1/4	1,220.32	1/4	859.92	1/4	498.32	1/4	136.36	1/4		1/4		1/4		1/4	
1/2	1,936.78	1/2	1,574.78	1/2	1,212.78	1/2	852.42	1/2	490.78	1/2	128.82	1/2		1/2		1/2		1/2	
3/4	1,929.24	3/4	1,567.24	3/4	1,205.23	3/4	844.92	3/4	483.23	3/4	121.28	3/4		3/4		3/4		3/4	
5	1,921.70	5	1,559.69	5	1,197.70	5	837.42	5	475.69	5	113.19	5		5		5		5	
1/4	1,914.15	1/4	1,552.15	1/4	1,190.16	1/4	829.91	1/4	468.15	1/4	105.10	1/4		1/4		1/4		1/4	
1/2	1,906.61	1/2	1,544.61	1/2	1,182.63	1/2	822.41	1/2	460.61	1/2	97.01	1/2		1/2		1/2		1/2	
3/4	1,899.07	3/4	1,537.07	3/4	1,175.09	3/4	814.90	3/4	453.07	3/4	88.92	3/4		3/4		3/4		3/4	
6	1,891.53	6	1,529.53	6	1,167.56	6	807.39	6	445.53	6	82.09	6		6		6		6	
1/4	1,883.99	1/4	1,521.98	1/4	1,160.02	1/4	799.89	1/4	437.98	1/4	75.26	1/4		1/4		1/4		1/4	
1/2	1,876.44	1/2	1,514.44	1/2	1,152.48	1/2	792.38	1/2	430.44	1/2	68.42	1/2		1/2		1/2		1/2	
3/4	1,868.90	3/4	1,506.90	3/4	1,144.95	3/4	784.88	3/4	422.90	3/4	61.59	3/4		3/4		3/4		3/4	
7	1,861.36	7	1,499.36	7	1,137.45	7	777.34	7	415.36	7	56.01	7		7		7		7	
1/4	1,853.82	1/4	1,491.82	1/4	1,129.95	1/4	769.79	1/4	407.83	1/4	50.44	1/4		1/4		1/4		1/4	
1/2	1,846.28	1/2	1,484.28	1/2	1,122.45	1/2	762.25	1/2	400.29	1/2	44.86	1/2		1/2		1/2		1/2	
3/4	1,838.74	3/4	1,476.73	3/4	1,114.95	3/4	754.71	3/4	392.76	3/4	39.28	3/4		3/4		3/4		3/4	
8	1,831.19	8	1,469.19	8	1,107.44	8	747.17	8	385.22	8	34.96	8		8		8		8	
1/4	1,823.65	1/4	1,461.65	1/4	1,099.94	1/4	739.63	1/4	377.67	1/4	30.64	1/4		1/4		1/4		1/4	
1/2	1,816.11	1/2	1,454.11	1/2	1,092.43	1/2	732.09	1/2	370.13	1/2	26.32	1/2		1/2		1/2		1/2	
3/4	1,808.57	3/4	1,446.57	3/4	1,084.92	3/4	724.54	3/4	362.59	3/4	22.00	3/4		3/4		3/4		3/4	
9	1,801.03	9	1,439.03	9	1,077.42	9	717.00	9	353.44	9		9		9		9		9	
1/4	1,793.49	1/4	1,431.48	1/4	1,069.92	1/4	709.46	1/4	344.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,785.94	1/2	1,423.94	1/2	1,062.42	1/2	701.92	1/2	335.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,778.40	3/4	1,416.40	3/4	1,054.92	3/4	694.38	3/4	326.00	3/4		3/4		3/4		3/4		3/4	
10	1,770.86	10	1,408.86	10	1,047.42	10	686.84	10	320.06	10		10		10		10		10	
1/4	1,763.32	1/4	1,401.32	1/4	1,039.92	1/4	679.29	1/4	314.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,755.78	1/2	1,393.78	1/2	1,032.42	1/2	671.75	1/2	308.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,748.24	3/4	1,386.23	3/4	1,024.92	3/4	664.21	3/4	302.26	3/4		3/4		3/4		3/4		3/4	
11	1,740.69	11	1,378.69	11	1,017.42	11	656.67	11	294.72	11		11		11		11		11	
1/4	1,733.15	1/4	1,371.15	1/4	1,009.92	1/4	649.13	1/4	287.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,725.61	1/2	1,363.61	1/2	1,002.42	1/2	641.58	1/2	279.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,718.07	3/4	1,356.07	3/4	994.92	3/4	634.04	3/4	272.09	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 12/23/2011 JLF  
DECK MEASUREMENTS: 2/17/2017 CL SW  
REPRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2017

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P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "NGL 3002"

## 3 PORT 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	2,050.77	0	1,690.27	0	1,329.77	0	969.34	0	608.89	0	248.44	0		0		0		0	
1/4	2,043.26	1/4	1,682.76	1/4	1,322.26	1/4	961.83	1/4	601.38	1/4	240.93	1/4		1/4		1/4		1/4	
1/2	2,035.75	1/2	1,675.25	1/2	1,314.75	1/2	954.33	1/2	593.87	1/2	233.42	1/2		1/2		1/2		1/2	
3/4	2,028.24	3/4	1,667.74	3/4	1,307.25	3/4	946.82	3/4	586.37	3/4	225.91	3/4		3/4		3/4		3/4	
1	2,020.72	1	1,660.22	1	1,299.74	1	939.31	1	578.86	1	218.41	1		1		1		1	
1/4	2,013.21	1/4	1,652.71	1/4	1,292.24	1/4	931.81	1/4	571.36	1/4	210.90	1/4		1/4		1/4		1/4	
1/2	2,005.70	1/2	1,645.21	1/2	1,284.72	1/2	924.30	1/2	563.84	1/2	203.39	1/2		1/2		1/2		1/2	
3/4	1,998.19	3/4	1,637.70	3/4	1,277.21	3/4	916.78	3/4	556.33	3/4	195.88	3/4		3/4		3/4		3/4	
2	1,990.68	2	1,630.19	2	1,269.70	2	909.27	2	548.82	2	188.37	2		2		2		2	
1/4	1,983.16	1/4	1,622.69	1/4	1,262.19	1/4	901.76	1/4	541.31	1/4	180.86	1/4		1/4		1/4		1/4	
1/2	1,975.66	1/2	1,615.18	1/2	1,254.68	1/2	894.25	1/2	533.80	1/2	173.34	1/2		1/2		1/2		1/2	
3/4	1,968.15	3/4	1,607.66	3/4	1,247.16	3/4	886.75	3/4	526.28	3/4	165.83	3/4		3/4		3/4		3/4	
3	1,960.65	3	1,600.15	3	1,239.65	3	879.24	3	518.77	3	158.32	3		3		3		3	
1/4	1,953.14	1/4	1,592.64	1/4	1,232.14	1/4	871.74	1/4	511.26	1/4	150.81	1/4		1/4		1/4		1/4	
1/2	1,945.63	1/2	1,585.13	1/2	1,224.63	1/2	864.22	1/2	503.75	1/2	143.30	1/2		1/2		1/2		1/2	
3/4	1,938.12	3/4	1,577.62	3/4	1,217.12	3/4	856.71	3/4	496.25	3/4	135.80	3/4		3/4		3/4		3/4	
4	1,930.61	4	1,570.11	4	1,209.61	4	849.20	4	488.74	4	128.29	4		4		4		4	
1/4	1,923.09	1/4	1,562.59	1/4	1,202.09	1/4	841.69	1/4	481.24	1/4	120.78	1/4		1/4		1/4		1/4	
1/2	1,915.58	1/2	1,555.08	1/2	1,194.59	1/2	834.18	1/2	473.72	1/2	112.72	1/2		1/2		1/2		1/2	
3/4	1,908.07	3/4	1,547.57	3/4	1,187.08	3/4	826.68	3/4	466.21	3/4	104.66	3/4		3/4		3/4		3/4	
5	1,900.56	5	1,540.06	5	1,179.58	5	819.17	5	458.70	5	96.61	5		5		5		5	
1/4	1,893.05	1/4	1,532.55	1/4	1,172.07	1/4	811.66	1/4	451.19	1/4	88.55	1/4		1/4		1/4		1/4	
1/2	1,885.53	1/2	1,525.04	1/2	1,164.56	1/2	804.15	1/2	443.68	1/2	81.74	1/2		1/2		1/2		1/2	
3/4	1,878.02	3/4	1,517.53	3/4	1,157.05	3/4	796.64	3/4	436.18	3/4	74.94	3/4		3/4		3/4		3/4	
6	1,870.51	6	1,510.03	6	1,149.53	6	789.13	6	428.67	6	68.13	6		6		6		6	
1/4	1,863.00	1/4	1,502.52	1/4	1,142.02	1/4	781.62	1/4	421.16	1/4	61.33	1/4		1/4		1/4		1/4	
1/2	1,855.49	1/2	1,495.01	1/2	1,134.52	1/2	774.11	1/2	413.65	1/2	55.78	1/2		1/2		1/2		1/2	
3/4	1,847.99	3/4	1,487.50	3/4	1,127.01	3/4	766.59	3/4	406.14	3/4	50.22	3/4		3/4		3/4		3/4	
7	1,840.48	7	1,479.99	7	1,119.50	7	759.08	7	398.63	7	44.67	7		7		7		7	
1/4	1,832.97	1/4	1,472.47	1/4	1,112.00	1/4	751.57	1/4	391.12	1/4	39.12	1/4		1/4		1/4		1/4	
1/2	1,825.46	1/2	1,464.96	1/2	1,104.49	1/2	744.06	1/2	383.61	1/2	34.81	1/2		1/2		1/2		1/2	
3/4	1,817.95	3/4	1,457.45	3/4	1,096.99	3/4	736.56	3/4	376.11	3/4	30.51	3/4		3/4		3/4		3/4	
8	1,810.44	8	1,449.94	8	1,089.48	8	729.05	8	368.60	8	26.21	8		8		8		8	
1/4	1,802.93	1/4	1,442.43	1/4	1,081.97	1/4	721.55	1/4	361.09	1/4	21.90	1/4		1/4		1/4		1/4	
1/2	1,795.41	1/2	1,434.91	1/2	1,074.46	1/2	714.03	1/2	353.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,787.90	3/4	1,427.40	3/4	1,066.95	3/4	706.52	3/4	346.07	3/4		3/4		3/4		3/4		3/4	
9	1,780.39	9	1,419.89	9	1,059.44	9	699.01	9	338.56	9		9		9		9		9	
1/4	1,772.88	1/4	1,412.38	1/4	1,051.93	1/4	691.50	1/4	331.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,765.37	1/2	1,404.87	1/2	1,044.42	1/2	683.99	1/2	323.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,757.86	3/4	1,397.37	3/4	1,036.91	3/4	676.47	3/4	316.02	3/4		3/4		3/4		3/4		3/4	
10	1,750.34	10	1,389.86	10	1,029.41	10	668.96	10	308.51	10		10		10		10		10	
1/4	1,742.83	1/4	1,382.36	1/4	1,021.90	1/4	661.45	1/4	301.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,735.33	1/2	1,374.84	1/2	1,014.39	1/2	653.94	1/2	293.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,727.82	3/4	1,367.33	3/4	1,006.88	3/4	646.44	3/4	285.99	3/4		3/4		3/4		3/4		3/4	
11	1,720.31	11	1,359.82	11	999.37	11	638.93	11	278.48	11		11		11		11		11	
1/4	1,712.81	1/4	1,352.31	1/4	991.85	1/4	631.43	1/4	270.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,705.30	1/2	1,344.80	1/2	984.35	1/2	623.91	1/2	263.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.78	3/4	1,337.28	3/4	976.84	3/4	616.40	3/4	255.95	3/4		3/4		3/4		3/4		3/4	

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CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "NGL 3002"

## 3 STBD 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	2,045.33	0	1,685.46	0	1,325.69	0	966.82	0	607.85	0	247.98	0		0		0		0	
1/4	2,037.84	1/4	1,677.96	1/4	1,318.19	1/4	959.36	1/4	600.36	1/4	240.48	1/4		1/4		1/4		1/4	
1/2	2,030.34	1/2	1,670.46	1/2	1,310.71	1/2	951.90	1/2	592.86	1/2	232.99	1/2		1/2		1/2		1/2	
3/4	2,022.84	3/4	1,662.96	3/4	1,303.22	3/4	944.43	3/4	585.36	3/4	225.49	3/4		3/4		3/4		3/4	
1	2,015.34	1	1,655.46	1	1,295.73	1	936.97	1	577.86	1	218.00	1		1		1		1	
1/4	2,007.84	1/4	1,647.96	1/4	1,288.24	1/4	929.50	1/4	570.36	1/4	210.50	1/4		1/4		1/4		1/4	
1/2	2,000.34	1/2	1,640.46	1/2	1,280.75	1/2	922.04	1/2	562.87	1/2	203.00	1/2		1/2		1/2		1/2	
3/4	1,992.85	3/4	1,632.97	3/4	1,273.25	3/4	914.59	3/4	555.37	3/4	195.50	3/4		3/4		3/4		3/4	
2	1,985.35	2	1,625.47	2	1,265.76	2	907.13	2	547.88	2	188.00	2		2		2		2	
1/4	1,977.86	1/4	1,617.98	1/4	1,258.26	1/4	899.67	1/4	540.38	1/4	180.50	1/4		1/4		1/4		1/4	
1/2	1,970.36	1/2	1,610.48	1/2	1,250.78	1/2	892.21	1/2	532.88	1/2	173.01	1/2		1/2		1/2		1/2	
3/4	1,962.86	3/4	1,602.98	3/4	1,243.29	3/4	884.75	3/4	525.38	3/4	165.51	3/4		3/4		3/4		3/4	
3	1,955.36	3	1,595.48	3	1,235.80	3	877.29	3	517.88	3	158.02	3		3		3		3	
1/4	1,947.86	1/4	1,587.98	1/4	1,228.31	1/4	869.84	1/4	510.38	1/4	150.53	1/4		1/4		1/4		1/4	
1/2	1,940.37	1/2	1,580.49	1/2	1,220.82	1/2	862.37	1/2	502.88	1/2	142.85	1/2		1/2		1/2		1/2	
3/4	1,932.87	3/4	1,572.99	3/4	1,213.32	3/4	854.91	3/4	495.38	3/4	135.17	3/4		3/4		3/4		3/4	
4	1,925.38	4	1,565.50	4	1,205.83	4	847.44	4	487.88	4	127.49	4		4		4		4	
1/4	1,917.88	1/4	1,558.00	1/4	1,198.34	1/4	839.98	1/4	480.38	1/4	119.81	1/4		1/4		1/4		1/4	
1/2	1,910.38	1/2	1,550.50	1/2	1,190.85	1/2	832.52	1/2	472.89	1/2	111.95	1/2		1/2		1/2		1/2	
3/4	1,902.88	3/4	1,543.00	3/4	1,183.36	3/4	825.06	3/4	465.40	3/4	104.09	3/4		3/4		3/4		3/4	
5	1,895.38	5	1,535.50	5	1,175.87	5	817.60	5	457.90	5	96.22	5		5		5		5	
1/4	1,887.88	1/4	1,528.00	1/4	1,168.38	1/4	810.15	1/4	450.41	1/4	88.36	1/4		1/4		1/4		1/4	
1/2	1,880.38	1/2	1,520.51	1/2	1,160.89	1/2	802.68	1/2	442.91	1/2	81.56	1/2		1/2		1/2		1/2	
3/4	1,872.88	3/4	1,513.01	3/4	1,153.40	3/4	795.22	3/4	435.41	3/4	74.76	3/4		3/4		3/4		3/4	
6	1,865.38	6	1,505.52	6	1,145.90	6	787.75	6	427.91	6	67.97	6		6		6		6	
1/4	1,857.88	1/4	1,498.03	1/4	1,138.41	1/4	780.29	1/4	420.41	1/4	61.17	1/4		1/4		1/4		1/4	
1/2	1,850.39	1/2	1,490.53	1/2	1,130.95	1/2	772.79	1/2	412.91	1/2	55.63	1/2		1/2		1/2		1/2	
3/4	1,842.90	3/4	1,483.03	3/4	1,123.49	3/4	765.29	3/4	405.42	3/4	50.09	3/4		3/4		3/4		3/4	
7	1,835.40	7	1,475.53	7	1,116.03	7	757.79	7	397.93	7	44.54	7		7		7		7	
1/4	1,827.91	1/4	1,468.03	1/4	1,108.57	1/4	750.29	1/4	390.43	1/4	39.00	1/4		1/4		1/4		1/4	
1/2	1,820.41	1/2	1,460.53	1/2	1,101.12	1/2	742.79	1/2	382.93	1/2	34.72	1/2		1/2		1/2		1/2	
3/4	1,812.91	3/4	1,453.04	3/4	1,093.66	3/4	735.30	3/4	375.43	3/4	30.43	3/4		3/4		3/4		3/4	
8	1,805.41	8	1,445.54	8	1,086.20	8	727.81	8	367.93	8	26.15	8		8		8		8	
1/4	1,797.91	1/4	1,438.05	1/4	1,078.74	1/4	720.31	1/4	360.43	1/4	21.86	1/4		1/4		1/4		1/4	
1/2	1,790.41	1/2	1,430.56	1/2	1,071.28	1/2	712.81	1/2	352.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,782.92	3/4	1,423.07	3/4	1,063.81	3/4	705.31	3/4	345.44	3/4		3/4		3/4		3/4		3/4	
9	1,775.43	9	1,415.59	9	1,056.35	9	697.81	9	337.95	9		9		9		9		9	
1/4	1,767.93	1/4	1,408.10	1/4	1,048.88	1/4	690.31	1/4	330.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,760.43	1/2	1,400.60	1/2	1,041.43	1/2	682.82	1/2	322.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,752.93	3/4	1,393.11	3/4	1,033.97	3/4	675.32	3/4	315.46	3/4		3/4		3/4		3/4		3/4	
10	1,745.43	10	1,385.62	10	1,026.51	10	667.83	10	307.96	10		10		10		10		10	
1/4	1,737.93	1/4	1,378.12	1/4	1,019.05	1/4	660.34	1/4	300.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,730.44	1/2	1,370.63	1/2	1,011.59	1/2	652.84	1/2	292.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,722.94	3/4	1,363.15	3/4	1,004.12	3/4	645.34	3/4	285.47	3/4		3/4		3/4		3/4		3/4	
11	1,715.45	11	1,355.66	11	996.66	11	637.84	11	277.97	11		11		11		11		11	
1/4	1,707.96	1/4	1,348.17	1/4	989.19	1/4	630.34	1/4	270.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,700.46	1/2	1,340.68	1/2	981.73	1/2	622.84	1/2	262.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,692.96	3/4	1,333.18	3/4	974.28	3/4	615.35	3/4	255.48	3/4		3/4		3/4		3/4		3/4	

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