



BARGE "NGL 3004"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 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	00-1/2	- 00-1/2
3 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	00-1/2	- 00-1/2

(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 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 240'-00"

May 11, 2016

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

<http://www.pmacorp.net>



BARGE "NGL 3004"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,876.26	0	1,510.07	0	1,143.88	0	777.69	0	413.14	0	75.32	0		0		0		0	
1/4	1,868.63	1/4	1,502.44	1/4	1,136.25	1/4	770.06	1/4	405.70	1/4	68.63	1/4		1/4		1/4		1/4	
1/2	1,861.00	1/2	1,494.81	1/2	1,128.62	1/2	762.43	1/2	398.35	1/2	62.13	1/2		1/2		1/2		1/2	
3/4	1,853.37	3/4	1,487.18	3/4	1,120.99	3/4	754.80	3/4	391.00	3/4	55.64	3/4		3/4		3/4		3/4	
1	1,845.75	1	1,479.56	1	1,113.36	1	747.17	1	383.66	1	49.14	1		1		1		1	
1/4	1,838.12	1/4	1,471.93	1/4	1,105.73	1/4	739.54	1/4	376.31	1/4	42.65	1/4		1/4		1/4		1/4	
1/2	1,830.49	1/2	1,464.30	1/2	1,098.10	1/2	731.91	1/2	368.99	1/2	37.48	1/2		1/2		1/2		1/2	
3/4	1,822.86	3/4	1,456.67	3/4	1,090.47	3/4	724.28	3/4	361.67	3/4	32.30	3/4		3/4		3/4		3/4	
2	1,815.23	2	1,449.04	2	1,082.85	2	716.66	2	354.35	2	27.13	2		2		2		2	
1/4	1,807.60	1/4	1,441.41	1/4	1,075.22	1/4	709.03	1/4	347.03	1/4	21.96	1/4		1/4		1/4		1/4	
1/2	1,799.97	1/2	1,433.78	1/2	1,067.59	1/2	701.40	1/2	339.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,792.34	3/4	1,426.15	3/4	1,059.96	3/4	693.77	3/4	332.58	3/4		3/4		3/4		3/4		3/4	
3	1,784.72	3	1,418.52	3	1,052.33	3	686.14	3	325.36	3		3		3		3		3	
1/4	1,777.09	1/4	1,410.89	1/4	1,044.70	1/4	678.51	1/4	318.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,769.46	1/2	1,403.26	1/2	1,037.07	1/2	670.88	1/2	310.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,761.83	3/4	1,395.63	3/4	1,029.44	3/4	663.25	3/4	303.75	3/4		3/4		3/4		3/4		3/4	
4	1,754.20	4	1,388.01	4	1,021.82	4	655.62	4	296.56	4		4		4		4		4	
1/4	1,746.57	1/4	1,380.38	1/4	1,014.19	1/4	647.99	1/4	289.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,738.94	1/2	1,372.75	1/2	1,006.56	1/2	640.36	1/2	282.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,731.31	3/4	1,365.12	3/4	998.93	3/4	632.73	3/4	275.17	3/4		3/4		3/4		3/4		3/4	
5	1,723.68	5	1,357.49	5	991.30	5	625.11	5	268.07	5		5		5		5		5	
1/4	1,716.05	1/4	1,349.86	1/4	983.67	1/4	617.48	1/4	260.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,708.42	1/2	1,342.23	1/2	976.04	1/2	609.85	1/2	253.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,700.79	3/4	1,334.60	3/4	968.41	3/4	602.22	3/4	246.83	3/4		3/4		3/4		3/4		3/4	
6	1,693.17	6	1,326.98	6	960.78	6	594.59	6	239.76	6		6		6		6		6	
1/4	1,685.54	1/4	1,319.35	1/4	953.15	1/4	586.96	1/4	232.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,677.91	1/2	1,311.72	1/2	945.52	1/2	579.33	1/2	225.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.28	3/4	1,304.09	3/4	937.89	3/4	571.70	3/4	218.74	3/4		3/4		3/4		3/4		3/4	
7	1,662.65	7	1,296.46	7	930.27	7	564.08	7	211.76	7		7		7		7		7	
1/4	1,655.02	1/4	1,288.83	1/4	922.64	1/4	556.45	1/4	204.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.39	1/2	1,281.20	1/2	915.01	1/2	548.82	1/2	197.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.76	3/4	1,273.57	3/4	907.38	3/4	541.19	3/4	190.90	3/4		3/4		3/4		3/4		3/4	
8	1,632.14	8	1,265.94	8	899.75	8	533.56	8	183.95	8		8		8		8		8	
1/4	1,624.51	1/4	1,258.31	1/4	892.12	1/4	525.93	1/4	177.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.88	1/2	1,250.68	1/2	884.49	1/2	518.35	1/2	170.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.25	3/4	1,243.05	3/4	876.86	3/4	510.77	3/4	163.30	3/4		3/4		3/4		3/4		3/4	
9	1,601.62	9	1,235.43	9	869.24	9	503.19	9	156.45	9		9		9		9		9	
1/4	1,593.99	1/4	1,227.80	1/4	861.61	1/4	495.61	1/4	149.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,586.36	1/2	1,220.17	1/2	853.98	1/2	488.04	1/2	142.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,578.73	3/4	1,212.54	3/4	846.35	3/4	480.48	3/4	135.96	3/4		3/4		3/4		3/4		3/4	
10	1,571.10	10	1,204.91	10	838.72	10	472.91	10	129.14	10		10		10		10		10	
1/4	1,563.47	1/4	1,197.28	1/4	831.09	1/4	465.35	1/4	122.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.84	1/2	1,189.65	1/2	823.46	1/2	457.88	1/2	115.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,548.21	3/4	1,182.02	3/4	815.83	3/4	450.40	3/4	108.86	3/4		3/4		3/4		3/4		3/4	
11	1,540.59	11	1,174.40	11	808.20	11	442.93	11	102.14	11		11		11		11		11	
1/4	1,532.96	1/4	1,166.77	1/4	800.57	1/4	435.46	1/4	95.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.33	1/2	1,159.14	1/2	792.94	1/2	428.02	1/2	88.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.70	3/4	1,151.51	3/4	785.31	3/4	420.58	3/4	82.02	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 06/18/1998
DECK MEASUREMENTS: 05/11/2016 SW
PRINTED: 05/11/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "NGL 3004"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02"

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	1,868.63	0	1,502.44	0	1,136.25	0	770.06	0	405.70	0	68.63	0		0		0		0	
1/4	1,861.00	1/4	1,494.81	1/4	1,128.62	1/4	762.43	1/4	398.35	1/4	62.13	1/4		1/4		1/4		1/4	
1/2	1,853.37	1/2	1,487.18	1/2	1,120.99	1/2	754.80	1/2	391.00	1/2	55.64	1/2		1/2		1/2		1/2	
3/4	1,845.75	3/4	1,479.56	3/4	1,113.36	3/4	747.17	3/4	383.66	3/4	49.14	3/4		3/4		3/4		3/4	
1	1,838.12	1	1,471.93	1	1,105.73	1	739.54	1	376.31	1	42.65	1		1		1		1	
1/4	1,830.49	1/4	1,464.30	1/4	1,098.10	1/4	731.91	1/4	368.99	1/4	37.48	1/4		1/4		1/4		1/4	
1/2	1,822.86	1/2	1,456.67	1/2	1,090.47	1/2	724.28	1/2	361.67	1/2	32.30	1/2		1/2		1/2		1/2	
3/4	1,815.23	3/4	1,449.04	3/4	1,082.85	3/4	716.66	3/4	354.35	3/4	27.13	3/4		3/4		3/4		3/4	
2	1,807.60	2	1,441.41	2	1,075.22	2	709.03	2	347.03	2	21.96	2		2		2		2	
1/4	1,799.97	1/4	1,433.78	1/4	1,067.59	1/4	701.40	1/4	339.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,792.34	1/2	1,426.15	1/2	1,059.96	1/2	693.77	1/2	332.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,784.72	3/4	1,418.52	3/4	1,052.33	3/4	686.14	3/4	325.36	3/4		3/4		3/4		3/4		3/4	
3	1,777.09	3	1,410.89	3	1,044.70	3	678.51	3	318.14	3		3		3		3		3	
1/4	1,769.46	1/4	1,403.26	1/4	1,037.07	1/4	670.88	1/4	310.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,761.83	1/2	1,395.63	1/2	1,029.44	1/2	663.25	1/2	303.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,754.20	3/4	1,388.01	3/4	1,021.82	3/4	655.62	3/4	296.56	3/4		3/4		3/4		3/4		3/4	
4	1,746.57	4	1,380.38	4	1,014.19	4	647.99	4	289.37	4		4		4		4		4	
1/4	1,738.94	1/4	1,372.75	1/4	1,006.56	1/4	640.36	1/4	282.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,731.31	1/2	1,365.12	1/2	998.93	1/2	632.73	1/2	275.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,723.68	3/4	1,357.49	3/4	991.30	3/4	625.11	3/4	268.07	3/4		3/4		3/4		3/4		3/4	
5	1,716.05	5	1,349.86	5	983.67	5	617.48	5	260.97	5		5		5		5		5	
1/4	1,708.42	1/4	1,342.23	1/4	976.04	1/4	609.85	1/4	253.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,700.79	1/2	1,334.60	1/2	968.41	1/2	602.22	1/2	246.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,693.17	3/4	1,326.98	3/4	960.78	3/4	594.59	3/4	239.76	3/4		3/4		3/4		3/4		3/4	
6	1,685.54	6	1,319.35	6	953.15	6	586.96	6	232.69	6		6		6		6		6	
1/4	1,677.91	1/4	1,311.72	1/4	945.52	1/4	579.33	1/4	225.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,670.28	1/2	1,304.09	1/2	937.89	1/2	571.70	1/2	218.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,662.65	3/4	1,296.46	3/4	930.27	3/4	564.08	3/4	211.76	3/4		3/4		3/4		3/4		3/4	
7	1,655.02	7	1,288.83	7	922.64	7	556.45	7	204.79	7		7		7		7		7	
1/4	1,647.39	1/4	1,281.20	1/4	915.01	1/4	548.82	1/4	197.84	1/4		1/4		1/4		1/4		1/4	
1/2	1,639.76	1/2	1,273.57	1/2	907.38	1/2	541.19	1/2	190.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,632.14	3/4	1,265.94	3/4	899.75	3/4	533.56	3/4	183.95	3/4		3/4		3/4		3/4		3/4	
8	1,624.51	8	1,258.31	8	892.12	8	525.93	8	177.01	8		8		8		8		8	
1/4	1,616.88	1/4	1,250.68	1/4	884.49	1/4	518.35	1/4	170.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,609.25	1/2	1,243.05	1/2	876.86	1/2	510.77	1/2	163.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,601.62	3/4	1,235.43	3/4	869.24	3/4	503.19	3/4	156.45	3/4		3/4		3/4		3/4		3/4	
9	1,593.99	9	1,227.80	9	861.61	9	495.61	9	149.60	9		9		9		9		9	
1/4	1,586.36	1/4	1,220.17	1/4	853.98	1/4	488.04	1/4	142.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,578.73	1/2	1,212.54	1/2	846.35	1/2	480.48	1/2	135.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,571.10	3/4	1,204.91	3/4	838.72	3/4	472.91	3/4	129.14	3/4		3/4		3/4		3/4		3/4	
10	1,563.47	10	1,197.28	10	831.09	10	465.35	10	122.32	10		10		10		10		10	
1/4	1,555.84	1/4	1,189.65	1/4	823.46	1/4	457.88	1/4	115.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,548.21	1/2	1,182.02	1/2	815.83	1/2	450.40	1/2	108.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,540.59	3/4	1,174.40	3/4	808.20	3/4	442.93	3/4	102.14	3/4		3/4		3/4		3/4		3/4	
11	1,532.96	11	1,166.77	11	800.57	11	435.46	11	95.41	11		11		11		11		11	
1/4	1,525.33	1/4	1,159.14	1/4	792.94	1/4	428.02	1/4	88.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,517.70	1/2	1,151.51	1/2	785.31	1/2	420.58	1/2	82.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,510.07	3/4	1,143.88	3/4	777.69	3/4	413.14	3/4	75.32	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998
DECK MEASUREMENTS: 05/11/2016 SW
PRINTED: 05/11/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2016

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2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,802.47	0	1,459.19	0	1,115.84	0	772.50	0	429.15	0	85.81	0		0		0		0	
1/4	1,795.30	1/4	1,452.04	1/4	1,108.69	1/4	765.35	1/4	422.00	1/4	78.66	1/4		1/4		1/4		1/4	
1/2	1,788.17	1/2	1,444.88	1/2	1,101.54	1/2	758.20	1/2	414.85	1/2	71.51	1/2		1/2		1/2		1/2	
3/4	1,781.03	3/4	1,437.73	3/4	1,094.38	3/4	751.04	3/4	407.69	3/4	64.35	3/4		3/4		3/4		3/4	
1	1,773.90	1	1,430.57	1	1,087.23	1	743.89	1	400.54	1	57.20	1		1		1		1	
1/4	1,766.77	1/4	1,423.42	1/4	1,080.08	1/4	736.74	1/4	393.39	1/4	50.05	1/4		1/4		1/4		1/4	
1/2	1,759.62	1/2	1,416.27	1/2	1,072.93	1/2	729.58	1/2	386.24	1/2	44.17	1/2		1/2		1/2		1/2	
3/4	1,752.46	3/4	1,409.11	3/4	1,065.77	3/4	722.43	3/4	379.08	3/4	38.30	3/4		3/4		3/4		3/4	
2	1,745.31	2	1,401.96	2	1,058.62	2	715.27	2	371.93	2	32.42	2		2		2		2	
1/4	1,738.16	1/4	1,394.81	1/4	1,051.47	1/4	708.12	1/4	364.78	1/4	26.55	1/4		1/4		1/4		1/4	
1/2	1,731.00	1/2	1,387.66	1/2	1,044.32	1/2	700.97	1/2	357.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,723.85	3/4	1,380.50	3/4	1,037.16	3/4	693.81	3/4	350.47	3/4		3/4		3/4		3/4		3/4	
3	1,716.69	3	1,373.35	3	1,030.01	3	686.66	3	343.32	3		3		3		3		3	
1/4	1,709.54	1/4	1,366.20	1/4	1,022.86	1/4	679.51	1/4	336.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,702.39	1/2	1,359.05	1/2	1,015.70	1/2	672.36	1/2	329.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,695.23	3/4	1,351.89	3/4	1,008.55	3/4	665.20	3/4	321.86	3/4		3/4		3/4		3/4		3/4	
4	1,688.08	4	1,344.74	4	1,001.39	4	658.05	4	314.71	4		4		4		4		4	
1/4	1,680.93	1/4	1,337.59	1/4	994.24	1/4	650.90	1/4	307.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.78	1/2	1,330.44	1/2	987.09	1/2	643.75	1/2	300.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.62	3/4	1,323.28	3/4	979.93	3/4	636.59	3/4	293.25	3/4		3/4		3/4		3/4		3/4	
5	1,659.47	5	1,316.13	5	972.78	5	629.44	5	286.09	5		5		5		5		5	
1/4	1,652.32	1/4	1,308.98	1/4	965.63	1/4	622.29	1/4	278.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,645.17	1/2	1,301.82	1/2	958.48	1/2	615.14	1/2	271.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,638.01	3/4	1,294.67	3/4	951.32	3/4	607.98	3/4	264.63	3/4		3/4		3/4		3/4		3/4	
6	1,630.86	6	1,287.51	6	944.17	6	600.83	6	257.48	6		6		6		6		6	
1/4	1,623.71	1/4	1,280.36	1/4	937.02	1/4	593.68	1/4	250.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.56	1/2	1,273.21	1/2	929.87	1/2	586.52	1/2	243.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.40	3/4	1,266.05	3/4	922.71	3/4	579.37	3/4	236.02	3/4		3/4		3/4		3/4		3/4	
7	1,602.25	7	1,258.90	7	915.56	7	572.21	7	228.87	7		7		7		7		7	
1/4	1,595.10	1/4	1,251.75	1/4	908.41	1/4	565.06	1/4	221.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,587.94	1/2	1,244.60	1/2	901.26	1/2	557.91	1/2	214.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,580.79	3/4	1,237.44	3/4	894.10	3/4	550.75	3/4	207.41	3/4		3/4		3/4		3/4		3/4	
8	1,573.63	8	1,230.29	8	886.95	8	543.60	8	200.26	8		8		8		8		8	
1/4	1,566.48	1/4	1,223.14	1/4	879.80	1/4	536.45	1/4	193.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,559.33	1/2	1,215.99	1/2	872.64	1/2	529.30	1/2	185.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,552.17	3/4	1,208.83	3/4	865.49	3/4	522.14	3/4	178.80	3/4		3/4		3/4		3/4		3/4	
9	1,545.02	9	1,201.68	9	858.33	9	514.99	9	171.65	9		9		9		9		9	
1/4	1,537.87	1/4	1,194.53	1/4	851.18	1/4	507.84	1/4	164.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,530.72	1/2	1,187.38	1/2	844.03	1/2	500.69	1/2	157.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,523.56	3/4	1,180.22	3/4	836.87	3/4	493.53	3/4	150.19	3/4		3/4		3/4		3/4		3/4	
10	1,516.41	10	1,173.07	10	829.72	10	486.38	10	143.03	10		10		10		10		10	
1/4	1,509.26	1/4	1,165.92	1/4	822.57	1/4	479.23	1/4	135.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,502.11	1/2	1,158.76	1/2	815.42	1/2	472.08	1/2	128.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,494.95	3/4	1,151.61	3/4	808.26	3/4	464.92	3/4	121.57	3/4		3/4		3/4		3/4		3/4	
11	1,487.80	11	1,144.45	11	801.11	11	457.77	11	114.42	11		11		11		11		11	
1/4	1,480.65	1/4	1,137.30	1/4	793.96	1/4	450.62	1/4	107.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,473.50	1/2	1,130.15	1/2	786.81	1/2	443.46	1/2	100.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,466.34	3/4	1,122.99	3/4	779.65	3/4	436.31	3/4	92.96	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998
DECK MEASUREMENTS: 05/11/2016 SW
PRINTED: 05/11/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "NGL 3004"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,802.47	0	1,459.19	0	1,115.84	0	772.50	0	429.15	0	85.81	0		0		0		0	
1/4	1,795.30	1/4	1,452.04	1/4	1,108.69	1/4	765.35	1/4	422.00	1/4	78.66	1/4		1/4		1/4		1/4	
1/2	1,788.17	1/2	1,444.88	1/2	1,101.54	1/2	758.20	1/2	414.85	1/2	71.51	1/2		1/2		1/2		1/2	
3/4	1,781.03	3/4	1,437.73	3/4	1,094.38	3/4	751.04	3/4	407.69	3/4	64.35	3/4		3/4		3/4		3/4	
1	1,773.90	1	1,430.57	1	1,087.23	1	743.89	1	400.54	1	57.20	1		1		1		1	
1/4	1,766.77	1/4	1,423.42	1/4	1,080.08	1/4	736.74	1/4	393.39	1/4	50.05	1/4		1/4		1/4		1/4	
1/2	1,759.62	1/2	1,416.27	1/2	1,072.93	1/2	729.58	1/2	386.24	1/2	44.17	1/2		1/2		1/2		1/2	
3/4	1,752.46	3/4	1,409.11	3/4	1,065.77	3/4	722.43	3/4	379.08	3/4	38.30	3/4		3/4		3/4		3/4	
2	1,745.31	2	1,401.96	2	1,058.62	2	715.27	2	371.93	2	32.42	2		2		2		2	
1/4	1,738.16	1/4	1,394.81	1/4	1,051.47	1/4	708.12	1/4	364.78	1/4	26.55	1/4		1/4		1/4		1/4	
1/2	1,731.00	1/2	1,387.66	1/2	1,044.32	1/2	700.97	1/2	357.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,723.85	3/4	1,380.50	3/4	1,037.16	3/4	693.81	3/4	350.47	3/4		3/4		3/4		3/4		3/4	
3	1,716.69	3	1,373.35	3	1,030.01	3	686.66	3	343.32	3		3		3		3		3	
1/4	1,709.54	1/4	1,366.20	1/4	1,022.86	1/4	679.51	1/4	336.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,702.39	1/2	1,359.05	1/2	1,015.70	1/2	672.36	1/2	329.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,695.23	3/4	1,351.89	3/4	1,008.55	3/4	665.20	3/4	321.86	3/4		3/4		3/4		3/4		3/4	
4	1,688.08	4	1,344.74	4	1,001.39	4	658.05	4	314.71	4		4		4		4		4	
1/4	1,680.93	1/4	1,337.59	1/4	994.24	1/4	650.90	1/4	307.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.78	1/2	1,330.44	1/2	987.09	1/2	643.75	1/2	300.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.62	3/4	1,323.28	3/4	979.93	3/4	636.59	3/4	293.25	3/4		3/4		3/4		3/4		3/4	
5	1,659.47	5	1,316.13	5	972.78	5	629.44	5	286.09	5		5		5		5		5	
1/4	1,652.32	1/4	1,308.98	1/4	965.63	1/4	622.29	1/4	278.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,645.17	1/2	1,301.82	1/2	958.48	1/2	615.14	1/2	271.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,638.01	3/4	1,294.67	3/4	951.32	3/4	607.98	3/4	264.63	3/4		3/4		3/4		3/4		3/4	
6	1,630.86	6	1,287.51	6	944.17	6	600.83	6	257.48	6		6		6		6		6	
1/4	1,623.71	1/4	1,280.36	1/4	937.02	1/4	593.68	1/4	250.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.56	1/2	1,273.21	1/2	929.87	1/2	586.52	1/2	243.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.40	3/4	1,266.05	3/4	922.71	3/4	579.37	3/4	236.02	3/4		3/4		3/4		3/4		3/4	
7	1,602.25	7	1,258.90	7	915.56	7	572.21	7	228.87	7		7		7		7		7	
1/4	1,595.10	1/4	1,251.75	1/4	908.41	1/4	565.06	1/4	221.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,587.94	1/2	1,244.60	1/2	901.26	1/2	557.91	1/2	214.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,580.79	3/4	1,237.44	3/4	894.10	3/4	550.75	3/4	207.41	3/4		3/4		3/4		3/4		3/4	
8	1,573.63	8	1,230.29	8	886.95	8	543.60	8	200.26	8		8		8		8		8	
1/4	1,566.48	1/4	1,223.14	1/4	879.80	1/4	536.45	1/4	193.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,559.33	1/2	1,215.99	1/2	872.64	1/2	529.30	1/2	185.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,552.17	3/4	1,208.83	3/4	865.49	3/4	522.14	3/4	178.80	3/4		3/4		3/4		3/4		3/4	
9	1,545.02	9	1,201.68	9	858.33	9	514.99	9	171.65	9		9		9		9		9	
1/4	1,537.87	1/4	1,194.53	1/4	851.18	1/4	507.84	1/4	164.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,530.72	1/2	1,187.38	1/2	844.03	1/2	500.69	1/2	157.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,523.56	3/4	1,180.22	3/4	836.87	3/4	493.53	3/4	150.19	3/4		3/4		3/4		3/4		3/4	
10	1,516.41	10	1,173.07	10	829.72	10	486.38	10	143.03	10		10		10		10		10	
1/4	1,509.26	1/4	1,165.92	1/4	822.57	1/4	479.23	1/4	135.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,502.11	1/2	1,158.76	1/2	815.42	1/2	472.08	1/2	128.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,494.95	3/4	1,151.61	3/4	808.26	3/4	464.92	3/4	121.57	3/4		3/4		3/4		3/4		3/4	
11	1,487.80	11	1,144.45	11	801.11	11	457.77	11	114.42	11		11		11		11		11	
1/4	1,480.65	1/4	1,137.30	1/4	793.96	1/4	450.62	1/4	107.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,473.50	1/2	1,130.15	1/2	786.81	1/2	443.46	1/2	100.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,466.34	3/4	1,122.99	3/4	779.65	3/4	436.31	3/4	92.96	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998
DECK MEASUREMENTS: 05/11/2016 SW
PRINTED: 05/11/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "NGL 3004"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,909.72	0	1,545.54	0	1,181.37	0	818.21	0	454.84	0	90.91	0		0		0		0	
1/4	1,902.14	1/4	1,537.96	1/4	1,173.79	1/4	810.65	1/4	447.26	1/4	83.32	1/4		1/4		1/4		1/4	
1/2	1,894.55	1/2	1,530.37	1/2	1,166.20	1/2	803.10	1/2	439.68	1/2	75.74	1/2		1/2		1/2		1/2	
3/4	1,886.96	3/4	1,522.78	3/4	1,158.61	3/4	795.55	3/4	432.10	3/4	68.16	3/4		3/4		3/4		3/4	
1	1,879.37	1	1,515.20	1	1,151.02	1	788.00	1	424.52	1	60.85	1		1		1		1	
1/4	1,871.79	1/4	1,507.61	1/4	1,143.44	1/4	780.44	1/4	416.93	1/4	53.54	1/4		1/4		1/4		1/4	
1/2	1,864.20	1/2	1,500.03	1/2	1,135.85	1/2	772.89	1/2	409.35	1/2	46.23	1/2		1/2		1/2		1/2	
3/4	1,856.61	3/4	1,492.44	3/4	1,128.26	3/4	765.34	3/4	401.77	3/4	38.92	3/4		3/4		3/4		3/4	
2	1,849.02	2	1,484.85	2	1,120.67	2	757.79	2	394.19	2	33.50	2		2		2		2	
1/4	1,841.44	1/4	1,477.27	1/4	1,113.09	1/4	750.24	1/4	386.60	1/4	28.09	1/4		1/4		1/4		1/4	
1/2	1,833.85	1/2	1,469.68	1/2	1,105.50	1/2	742.69	1/2	379.02	1/2	22.67	1/2		1/2		1/2		1/2	
3/4	1,826.26	3/4	1,462.09	3/4	1,097.91	3/4	735.14	3/4	371.44	3/4	17.26	3/4		3/4		3/4		3/4	
3	1,818.68	3	1,454.50	3	1,090.32	3	727.59	3	363.86	3		3		3		3		3	
1/4	1,811.09	1/4	1,446.92	1/4	1,082.73	1/4	720.03	1/4	356.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,803.51	1/2	1,439.33	1/2	1,075.15	1/2	712.48	1/2	348.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,795.92	3/4	1,431.74	3/4	1,067.56	3/4	704.93	3/4	341.11	3/4		3/4		3/4		3/4		3/4	
4	1,788.33	4	1,424.15	4	1,059.97	4	697.38	4	333.53	4		4		4		4		4	
1/4	1,780.75	1/4	1,416.57	1/4	1,052.39	1/4	689.82	1/4	325.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,773.16	1/2	1,408.98	1/2	1,044.80	1/2	682.27	1/2	318.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,765.57	3/4	1,401.39	3/4	1,037.22	3/4	674.72	3/4	310.78	3/4		3/4		3/4		3/4		3/4	
5	1,757.98	5	1,393.80	5	1,029.67	5	667.14	5	303.20	5		5		5		5		5	
1/4	1,750.40	1/4	1,386.22	1/4	1,022.11	1/4	659.55	1/4	295.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,742.81	1/2	1,378.63	1/2	1,014.56	1/2	651.97	1/2	288.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,735.22	3/4	1,371.04	3/4	1,007.01	3/4	644.39	3/4	280.46	3/4		3/4		3/4		3/4		3/4	
6	1,727.63	6	1,363.46	6	999.46	6	636.81	6	272.88	6		6		6		6		6	
1/4	1,720.05	1/4	1,355.87	1/4	991.90	1/4	629.22	1/4	265.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,712.46	1/2	1,348.29	1/2	984.35	1/2	621.64	1/2	257.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,704.87	3/4	1,340.70	3/4	976.80	3/4	614.06	3/4	250.13	3/4		3/4		3/4		3/4		3/4	
7	1,697.28	7	1,333.11	7	969.25	7	606.48	7	242.55	7		7		7		7		7	
1/4	1,689.70	1/4	1,325.53	1/4	961.69	1/4	598.90	1/4	234.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,682.11	1/2	1,317.94	1/2	954.14	1/2	591.32	1/2	227.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.52	3/4	1,310.35	3/4	946.59	3/4	583.74	3/4	219.80	3/4		3/4		3/4		3/4		3/4	
8	1,666.94	8	1,302.76	8	939.04	8	576.16	8	212.22	8		8		8		8		8	
1/4	1,659.35	1/4	1,295.18	1/4	931.48	1/4	568.57	1/4	204.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,651.77	1/2	1,287.59	1/2	923.93	1/2	560.99	1/2	197.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,644.18	3/4	1,280.00	3/4	916.38	3/4	553.41	3/4	189.47	3/4		3/4		3/4		3/4		3/4	
9	1,636.59	9	1,272.41	9	908.83	9	545.83	9	181.89	9		9		9		9		9	
1/4	1,629.01	1/4	1,264.83	1/4	901.28	1/4	538.24	1/4	174.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,621.42	1/2	1,257.24	1/2	893.73	1/2	530.66	1/2	166.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,613.83	3/4	1,249.65	3/4	886.18	3/4	523.08	3/4	159.14	3/4		3/4		3/4		3/4		3/4	
10	1,606.24	10	1,242.06	10	878.63	10	515.50	10	151.56	10		10		10		10		10	
1/4	1,598.66	1/4	1,234.48	1/4	871.07	1/4	507.91	1/4	143.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,591.07	1/2	1,226.89	1/2	863.52	1/2	500.33	1/2	136.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,583.48	3/4	1,219.30	3/4	855.97	3/4	492.75	3/4	128.82	3/4		3/4		3/4		3/4		3/4	
11	1,575.89	11	1,211.72	11	848.42	11	485.17	11	121.24	11		11		11		11		11	
1/4	1,568.31	1/4	1,204.13	1/4	840.86	1/4	477.58	1/4	113.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,560.72	1/2	1,196.55	1/2	833.31	1/2	470.00	1/2	106.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,553.13	3/4	1,188.96	3/4	825.76	3/4	462.42	3/4	98.49	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 06/18/1998
DECK MEASUREMENTS: 05/11/2016 SW
PRINTED: 05/11/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2016

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 3004"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,894.55	0	1,530.37	0	1,166.20	0	803.10	0	439.68	0	75.74	0		0		0		0	
1/4	1,886.96	1/4	1,522.78	1/4	1,158.61	1/4	795.55	1/4	432.10	1/4	68.16	1/4		1/4		1/4		1/4	
1/2	1,879.37	1/2	1,515.20	1/2	1,151.02	1/2	788.00	1/2	424.52	1/2	60.85	1/2		1/2		1/2		1/2	
3/4	1,871.79	3/4	1,507.61	3/4	1,143.44	3/4	780.44	3/4	416.93	3/4	53.54	3/4		3/4		3/4		3/4	
1	1,864.20	1	1,500.03	1	1,135.85	1	772.89	1	409.35	1	46.23	1		1		1		1	
1/4	1,856.61	1/4	1,492.44	1/4	1,128.26	1/4	765.34	1/4	401.77	1/4	38.92	1/4		1/4		1/4		1/4	
1/2	1,849.02	1/2	1,484.85	1/2	1,120.67	1/2	757.79	1/2	394.19	1/2	33.50	1/2		1/2		1/2		1/2	
3/4	1,841.44	3/4	1,477.27	3/4	1,113.09	3/4	750.24	3/4	386.60	3/4	28.09	3/4		3/4		3/4		3/4	
2	1,833.85	2	1,469.68	2	1,105.50	2	742.69	2	379.02	2	22.67	2		2		2		2	
1/4	1,826.26	1/4	1,462.09	1/4	1,097.91	1/4	735.14	1/4	371.44	1/4	17.26	1/4		1/4		1/4		1/4	
1/2	1,818.68	1/2	1,454.50	1/2	1,090.32	1/2	727.59	1/2	363.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,811.09	3/4	1,446.92	3/4	1,082.73	3/4	720.03	3/4	356.27	3/4		3/4		3/4		3/4		3/4	
3	1,803.51	3	1,439.33	3	1,075.15	3	712.48	3	348.69	3		3		3		3		3	
1/4	1,795.92	1/4	1,431.74	1/4	1,067.56	1/4	704.93	1/4	341.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,788.33	1/2	1,424.15	1/2	1,059.97	1/2	697.38	1/2	333.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,780.75	3/4	1,416.57	3/4	1,052.39	3/4	689.82	3/4	325.94	3/4		3/4		3/4		3/4		3/4	
4	1,773.16	4	1,408.98	4	1,044.80	4	682.27	4	318.36	4		4		4		4		4	
1/4	1,765.57	1/4	1,401.39	1/4	1,037.22	1/4	674.72	1/4	310.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,757.98	1/2	1,393.80	1/2	1,029.67	1/2	667.14	1/2	303.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,750.40	3/4	1,386.22	3/4	1,022.11	3/4	659.55	3/4	295.62	3/4		3/4		3/4		3/4		3/4	
5	1,742.81	5	1,378.63	5	1,014.56	5	651.97	5	288.04	5		5		5		5		5	
1/4	1,735.22	1/4	1,371.04	1/4	1,007.01	1/4	644.39	1/4	280.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,727.63	1/2	1,363.46	1/2	999.46	1/2	636.81	1/2	272.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,720.05	3/4	1,355.87	3/4	991.90	3/4	629.22	3/4	265.29	3/4		3/4		3/4		3/4		3/4	
6	1,712.46	6	1,348.29	6	984.35	6	621.64	6	257.71	6		6		6		6		6	
1/4	1,704.87	1/4	1,340.70	1/4	976.80	1/4	614.06	1/4	250.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,697.28	1/2	1,333.11	1/2	969.25	1/2	606.48	1/2	242.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,689.70	3/4	1,325.53	3/4	961.69	3/4	598.90	3/4	234.96	3/4		3/4		3/4		3/4		3/4	
7	1,682.11	7	1,317.94	7	954.14	7	591.32	7	227.38	7		7		7		7		7	
1/4	1,674.52	1/4	1,310.35	1/4	946.59	1/4	583.74	1/4	219.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,666.94	1/2	1,302.76	1/2	939.04	1/2	576.16	1/2	212.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,659.35	3/4	1,295.18	3/4	931.48	3/4	568.57	3/4	204.63	3/4		3/4		3/4		3/4		3/4	
8	1,651.77	8	1,287.59	8	923.93	8	560.99	8	197.05	8		8		8		8		8	
1/4	1,644.18	1/4	1,280.00	1/4	916.38	1/4	553.41	1/4	189.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,636.59	1/2	1,272.41	1/2	908.83	1/2	545.83	1/2	181.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,629.01	3/4	1,264.83	3/4	901.28	3/4	538.24	3/4	174.30	3/4		3/4		3/4		3/4		3/4	
9	1,621.42	9	1,257.24	9	893.73	9	530.66	9	166.72	9		9		9		9		9	
1/4	1,613.83	1/4	1,249.65	1/4	886.18	1/4	523.08	1/4	159.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,606.24	1/2	1,242.06	1/2	878.63	1/2	515.50	1/2	151.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,598.66	3/4	1,234.48	3/4	871.07	3/4	507.91	3/4	143.98	3/4		3/4		3/4		3/4		3/4	
10	1,591.07	10	1,226.89	10	863.52	10	500.33	10	136.40	10		10		10		10		10	
1/4	1,583.48	1/4	1,219.30	1/4	855.97	1/4	492.75	1/4	128.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.89	1/2	1,211.72	1/2	848.42	1/2	485.17	1/2	121.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,568.31	3/4	1,204.13	3/4	840.86	3/4	477.58	3/4	113.65	3/4		3/4		3/4		3/4		3/4	
11	1,560.72	11	1,196.55	11	833.31	11	470.00	11	106.07	11		11		11		11		11	
1/4	1,553.13	1/4	1,188.96	1/4	825.76	1/4	462.42	1/4	98.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,545.54	1/2	1,181.37	1/2	818.21	1/2	454.84	1/2	90.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,537.96	3/4	1,173.79	3/4	810.65	3/4	447.26	3/4	83.32	3/4		3/4		3/4		3/4		3/4	

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