



BARGE "NGL 3008"

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	00-0/8	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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 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	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	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	00-0/8	- 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 = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 235'-00"

July 21, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "NGL 3008"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,944.91	0	1,578.72	0	1,212.53	0	846.34	0	480.47	0	135.96	0		0		0		0	
1/4	1,937.28	1/4	1,571.09	1/4	1,204.90	1/4	838.71	1/4	472.93	1/4	129.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,929.65	1/2	1,563.46	1/2	1,197.27	1/2	831.08	1/2	465.40	1/2	122.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,922.03	3/4	1,555.84	3/4	1,189.65	3/4	823.45	3/4	457.86	3/4	115.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,914.40	1	1,548.21	1	1,182.02	1	815.82	1	450.33	1	108.80	1		1		1		1	
1/4	1,906.77	1/4	1,540.58	1/4	1,174.39	1/4	808.19	1/4	442.89	1/4	102.10	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,899.14	1/2	1,532.95	1/2	1,166.76	1/2	800.56	1/2	435.45	1/2	95.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,891.51	3/4	1,525.32	3/4	1,159.13	3/4	792.94	3/4	428.01	3/4	88.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,883.88	2	1,517.69	2	1,151.50	2	785.31	2	420.57	2	82.02	2		2		2		2	
1/4	1,876.25	1/4	1,510.06	1/4	1,143.87	1/4	777.68	1/4	413.16	1/4	75.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,868.62	1/2	1,502.43	1/2	1,136.24	1/2	770.05	1/2	405.75	1/2	68.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,861.00	3/4	1,494.81	3/4	1,128.61	3/4	762.42	3/4	398.35	3/4	62.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,853.37	3	1,487.18	3	1,120.98	3	754.79	3	390.94	3	55.36	3		3		3		3	
1/4	1,845.74	1/4	1,479.55	1/4	1,113.35	1/4	747.16	1/4	383.62	1/4	49.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,838.11	1/2	1,471.92	1/2	1,105.72	1/2	739.53	1/2	376.30	1/2	43.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,830.48	3/4	1,464.29	3/4	1,098.10	3/4	731.91	3/4	368.99	3/4	37.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,822.85	4	1,456.66	4	1,090.47	4	724.28	4	361.67	4	31.66	4		4		4		4	
1/4	1,815.22	1/4	1,449.03	1/4	1,082.84	1/4	716.65	1/4	354.38	1/4	27.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,807.59	1/2	1,441.40	1/2	1,075.21	1/2	709.02	1/2	347.09	1/2	22.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,799.96	3/4	1,433.77	3/4	1,067.58	3/4	701.39	3/4	339.81	3/4	18.50	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,792.33	5	1,426.14	5	1,059.95	5	693.76	5	332.52	5	14.12	5		5		5		5	
1/4	1,784.70	1/4	1,418.51	1/4	1,052.32	1/4	686.13	1/4	325.33	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,777.07	1/2	1,410.88	1/2	1,044.69	1/2	678.50	1/2	318.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,769.45	3/4	1,403.26	3/4	1,037.07	3/4	670.87	3/4	310.94	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,761.82	6	1,395.63	6	1,029.44	6	663.24	6	303.75	6		6		6		6		6	
1/4	1,754.19	1/4	1,388.00	1/4	1,021.81	1/4	655.61	1/4	296.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,746.56	1/2	1,380.37	1/2	1,014.18	1/2	647.98	1/2	289.42	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,738.93	3/4	1,372.74	3/4	1,006.55	3/4	640.36	3/4	282.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,731.30	7	1,365.11	7	998.92	7	632.73	7	275.10	7		7		7		7		7	
1/4	1,723.67	1/4	1,357.48	1/4	991.29	1/4	625.10	1/4	268.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,716.04	1/2	1,349.85	1/2	983.66	1/2	617.47	1/2	260.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,708.42	3/4	1,342.23	3/4	976.03	3/4	609.84	3/4	253.90	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,700.79	8	1,334.60	8	968.40	8	602.21	8	246.83	8		8		8		8		8	
1/4	1,693.16	1/4	1,326.97	1/4	960.77	1/4	594.58	1/4	239.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,685.53	1/2	1,319.34	1/2	953.14	1/2	586.95	1/2	232.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,677.90	3/4	1,311.71	3/4	945.52	3/4	579.33	3/4	225.72	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,670.27	9	1,304.08	9	937.89	9	571.70	9	218.68	9		9		9		9		9	
1/4	1,662.64	1/4	1,296.45	1/4	930.26	1/4	564.07	1/4	211.73	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,655.01	1/2	1,288.82	1/2	922.63	1/2	556.44	1/2	204.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,647.38	3/4	1,281.19	3/4	915.00	3/4	548.81	3/4	197.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,639.75	10	1,273.56	10	907.37	10	541.18	10	190.90	10		10		10		10		10	
1/4	1,632.12	1/4	1,265.93	1/4	899.74	1/4	533.57	1/4	183.98	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,624.49	1/2	1,258.30	1/2	892.11	1/2	525.95	1/2	177.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,616.87	3/4	1,250.68	3/4	884.49	3/4	518.34	3/4	170.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,609.24	11	1,243.05	11	876.86	11	510.73	11	163.24	11		11		11		11		11	
1/4	1,601.61	1/4	1,235.42	1/4	869.23	1/4	503.16	1/4	156.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,593.98	1/2	1,227.79	1/2	861.60	1/2	495.60	1/2	149.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,586.35	3/4	1,220.16	3/4	853.97	3/4	488.03	3/4	142.78	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: 07/21/2014 SW
DECK MEASUREMENTS: 07/25/2014 SW
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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





BARGE "NGL 3008"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE HEIGHT 15'-05"

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	1,944.91	0	1,578.72	0	1,212.53	0	846.34	0	480.47	0	135.96	0		0		0		0	
1/4	1,937.28	1/4	1,571.09	1/4	1,204.90	1/4	838.71	1/4	472.93	1/4	129.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,929.65	1/2	1,563.46	1/2	1,197.27	1/2	831.08	1/2	465.40	1/2	122.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,922.03	3/4	1,555.84	3/4	1,189.65	3/4	823.45	3/4	457.86	3/4	115.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,914.40	1	1,548.21	1	1,182.02	1	815.82	1	450.33	1	108.80	1	1	1	1	1	1	1	1
1/4	1,906.77	1/4	1,540.58	1/4	1,174.39	1/4	808.19	1/4	442.89	1/4	102.10	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,899.14	1/2	1,532.95	1/2	1,166.76	1/2	800.56	1/2	435.45	1/2	95.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,891.51	3/4	1,525.32	3/4	1,159.13	3/4	792.94	3/4	428.01	3/4	88.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,883.88	2	1,517.69	2	1,151.50	2	785.31	2	420.57	2	82.02	2	2	2	2	2	2	2	2
1/4	1,876.25	1/4	1,510.06	1/4	1,143.87	1/4	777.68	1/4	413.16	1/4	75.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,868.62	1/2	1,502.43	1/2	1,136.24	1/2	770.05	1/2	405.75	1/2	68.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,861.00	3/4	1,494.81	3/4	1,128.61	3/4	762.42	3/4	398.35	3/4	62.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,853.37	3	1,487.18	3	1,120.98	3	754.79	3	390.94	3	55.36	3	3	3	3	3	3	3	3
1/4	1,845.74	1/4	1,479.55	1/4	1,113.35	1/4	747.16	1/4	383.62	1/4	49.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,838.11	1/2	1,471.92	1/2	1,105.72	1/2	739.53	1/2	376.30	1/2	43.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,830.48	3/4	1,464.29	3/4	1,098.10	3/4	731.91	3/4	368.99	3/4	37.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,822.85	4	1,456.66	4	1,090.47	4	724.28	4	361.67	4	31.66	4	4	4	4	4	4	4	4
1/4	1,815.22	1/4	1,449.03	1/4	1,082.84	1/4	716.65	1/4	354.38	1/4	27.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,807.59	1/2	1,441.40	1/2	1,075.21	1/2	709.02	1/2	347.09	1/2	22.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,799.96	3/4	1,433.77	3/4	1,067.58	3/4	701.39	3/4	339.81	3/4	18.50	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,792.33	5	1,426.14	5	1,059.95	5	693.76	5	332.52	5	14.12	5	5	5	5	5	5	5	5
1/4	1,784.70	1/4	1,418.51	1/4	1,052.32	1/4	686.13	1/4	325.33	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,777.07	1/2	1,410.88	1/2	1,044.69	1/2	678.50	1/2	318.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,769.45	3/4	1,403.26	3/4	1,037.07	3/4	670.87	3/4	310.94	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,761.82	6	1,395.63	6	1,029.44	6	663.24	6	303.75	6	6	6	6	6	6	6	6	6	6
1/4	1,754.19	1/4	1,388.00	1/4	1,021.81	1/4	655.61	1/4	296.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,746.56	1/2	1,380.37	1/2	1,014.18	1/2	647.98	1/2	289.42	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,738.93	3/4	1,372.74	3/4	1,006.55	3/4	640.36	3/4	282.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,731.30	7	1,365.11	7	998.92	7	632.73	7	275.10	7	7	7	7	7	7	7	7	7	7
1/4	1,723.67	1/4	1,357.48	1/4	991.29	1/4	625.10	1/4	268.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,716.04	1/2	1,349.85	1/2	983.66	1/2	617.47	1/2	260.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,708.42	3/4	1,342.23	3/4	976.03	3/4	609.84	3/4	253.90	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,700.79	8	1,334.60	8	968.40	8	602.21	8	246.83	8	8	8	8	8	8	8	8	8	8
1/4	1,693.16	1/4	1,326.97	1/4	960.77	1/4	594.58	1/4	239.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,685.53	1/2	1,319.34	1/2	953.14	1/2	586.95	1/2	232.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,677.90	3/4	1,311.71	3/4	945.52	3/4	579.33	3/4	225.72	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,670.27	9	1,304.08	9	937.89	9	571.70	9	218.68	9	9	9	9	9	9	9	9	9	9
1/4	1,662.64	1/4	1,296.45	1/4	930.26	1/4	564.07	1/4	211.73	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,655.01	1/2	1,288.82	1/2	922.63	1/2	556.44	1/2	204.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,647.38	3/4	1,281.19	3/4	915.00	3/4	548.81	3/4	197.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,639.75	10	1,273.56	10	907.37	10	541.18	10	190.90	10	10	10	10	10	10	10	10	10	10
1/4	1,632.12	1/4	1,265.93	1/4	899.74	1/4	533.57	1/4	183.98	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,624.49	1/2	1,258.30	1/2	892.11	1/2	525.95	1/2	177.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,616.87	3/4	1,250.68	3/4	884.49	3/4	518.34	3/4	170.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,609.24	11	1,243.05	11	876.86	11	510.73	11	163.24	11	11	11	11	11	11	11	11	11	11
1/4	1,601.61	1/4	1,235.42	1/4	869.23	1/4	503.16	1/4	156.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,593.98	1/2	1,227.79	1/2	861.60	1/2	495.60	1/2	149.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,586.35	3/4	1,220.16	3/4	853.97	3/4	488.03	3/4	142.78	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: 07/21/2014 SW
DECK MEASUREMENTS: 07/25/2014 SW
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "NGL 3008"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,868.99	0	1,525.26	0	1,181.54	0	837.81	0	494.08	0	150.35	0		0		0		0	
1/4	1,861.83	1/4	1,518.10	1/4	1,174.38	1/4	830.65	1/4	486.92	1/4	143.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,854.67	1/2	1,510.94	1/2	1,167.22	1/2	823.49	1/2	479.76	1/2	136.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,847.51	3/4	1,503.78	3/4	1,160.06	3/4	816.33	3/4	472.60	3/4	128.87	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,840.35	1	1,496.62	1	1,152.89	1	809.16	1	465.44	1	121.71	1	1	1	1	1	1	1	1
1/4	1,833.19	1/4	1,489.46	1/4	1,145.73	1/4	802.00	1/4	458.28	1/4	114.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,826.03	1/2	1,482.30	1/2	1,138.57	1/2	794.84	1/2	451.12	1/2	107.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,818.87	3/4	1,475.14	3/4	1,131.41	3/4	787.68	3/4	443.96	3/4	100.23	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,811.70	2	1,467.98	2	1,124.25	2	780.52	2	436.79	2	93.06	2	2	2	2	2	2	2	2
1/4	1,804.54	1/4	1,460.82	1/4	1,117.09	1/4	773.36	1/4	429.63	1/4	85.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,797.38	1/2	1,453.66	1/2	1,109.93	1/2	766.20	1/2	422.47	1/2	78.74	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,790.22	3/4	1,446.50	3/4	1,102.77	3/4	759.04	3/4	415.31	3/4	71.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,783.06	3	1,439.33	3	1,095.60	3	751.87	3	408.15	3	64.42	3	3	3	3	3	3	3	3
1/4	1,775.90	1/4	1,432.17	1/4	1,088.44	1/4	744.71	1/4	400.99	1/4	57.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,768.74	1/2	1,425.01	1/2	1,081.28	1/2	737.55	1/2	393.83	1/2	50.87	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,761.58	3/4	1,417.85	3/4	1,074.12	3/4	730.39	3/4	386.67	3/4	44.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,754.42	4	1,410.69	4	1,066.96	4	723.23	4	379.50	4	38.08	4	4	4	4	4	4	4	4
1/4	1,747.26	1/4	1,403.53	1/4	1,059.80	1/4	716.07	1/4	372.34	1/4	31.69	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,740.10	1/2	1,396.37	1/2	1,052.64	1/2	708.91	1/2	365.18	1/2	27.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,732.94	3/4	1,389.21	3/4	1,045.48	3/4	701.75	3/4	358.02	3/4	22.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,725.77	5	1,382.04	5	1,038.32	5	694.59	5	350.86	5	17.88	5	5	5	5	5	5	5	5
1/4	1,718.61	1/4	1,374.88	1/4	1,031.16	1/4	687.43	1/4	343.70	1/4	13.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,711.45	1/2	1,367.72	1/2	1,024.00	1/2	680.27	1/2	336.54	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,704.29	3/4	1,360.56	3/4	1,016.84	3/4	673.11	3/4	329.38	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,697.13	6	1,353.40	6	1,009.67	6	665.94	6	322.22	6		6	6	6	6	6	6	6	6
1/4	1,689.97	1/4	1,346.24	1/4	1,002.51	1/4	658.78	1/4	315.06	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,682.81	1/2	1,339.08	1/2	995.35	1/2	651.62	1/2	307.90	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,675.65	3/4	1,331.92	3/4	988.19	3/4	644.46	3/4	300.74	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,668.48	7	1,324.76	7	981.03	7	637.30	7	293.57	7		7	7	7	7	7	7	7	7
1/4	1,661.32	1/4	1,317.60	1/4	973.87	1/4	630.14	1/4	286.41	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,654.16	1/2	1,310.44	1/2	966.71	1/2	622.98	1/2	279.25	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,647.00	3/4	1,303.28	3/4	959.55	3/4	615.82	3/4	272.09	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,639.84	8	1,296.11	8	952.38	8	608.65	8	264.93	8		8	8	8	8	8	8	8	8
1/4	1,632.68	1/4	1,288.95	1/4	945.22	1/4	601.49	1/4	257.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,625.52	1/2	1,281.79	1/2	938.06	1/2	594.33	1/2	250.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,618.36	3/4	1,274.63	3/4	930.90	3/4	587.17	3/4	243.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,611.20	9	1,267.47	9	923.74	9	580.01	9	236.28	9		9	9	9	9	9	9	9	9
1/4	1,604.04	1/4	1,260.31	1/4	916.58	1/4	572.85	1/4	229.12	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,596.88	1/2	1,253.15	1/2	909.42	1/2	565.69	1/2	221.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,589.72	3/4	1,245.99	3/4	902.26	3/4	558.53	3/4	214.80	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,582.55	10	1,238.82	10	895.09	10	551.37	10	207.64	10		10	10	10	10	10	10	10	10
1/4	1,575.39	1/4	1,231.66	1/4	887.93	1/4	544.21	1/4	200.48	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,568.23	1/2	1,224.50	1/2	880.77	1/2	537.05	1/2	193.32	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,561.07	3/4	1,217.34	3/4	873.61	3/4	529.89	3/4	186.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,553.91	11	1,210.18	11	866.45	11	522.72	11	179.00	11		11	11	11	11	11	11	11	11
1/4	1,546.75	1/4	1,203.02	1/4	859.29	1/4	515.56	1/4	171.84	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,539.59	1/2	1,195.86	1/2	852.13	1/2	508.40	1/2	164.68	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,532.43	3/4	1,188.70	3/4	844.97	3/4	501.24	3/4	157.52	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: 07/21/2014 SW
DECK MEASUREMENTS: 07/25/2014 SW
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "NGL 3008"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,854.67	1/4	1,510.94	1/4	1,167.21	1/4	823.49	1/4	479.76	1/4	136.03	1/4		1/4		1/4		1/4	
1/2	1,847.51	1/2	1,503.78	1/2	1,160.05	1/2	816.33	1/2	472.60	1/2	128.87	1/2		1/2		1/2		1/2	
3/4	1,840.35	3/4	1,496.62	3/4	1,152.89	3/4	809.17	3/4	465.44	3/4	121.71	3/4		3/4		3/4		3/4	
1	1,833.19	1	1,489.46	1	1,145.73	1	802.00	1	458.27	1	114.55	1		1		1		1	
1/4	1,826.03	1/4	1,482.30	1/4	1,138.57	1/4	794.84	1/4	451.11	1/4	107.39	1/4		1/4		1/4		1/4	
1/2	1,818.87	1/2	1,475.14	1/2	1,131.41	1/2	787.68	1/2	443.95	1/2	100.23	1/2		1/2		1/2		1/2	
3/4	1,811.71	3/4	1,467.98	3/4	1,124.25	3/4	780.52	3/4	436.79	3/4	93.07	3/4		3/4		3/4		3/4	
2	1,804.54	2	1,460.81	2	1,117.09	2	773.36	2	429.63	2	85.90	2		2		2		2	
1/4	1,797.38	1/4	1,453.65	1/4	1,109.93	1/4	766.20	1/4	422.47	1/4	78.74	1/4		1/4		1/4		1/4	
1/2	1,790.22	1/2	1,446.49	1/2	1,102.77	1/2	759.04	1/2	415.31	1/2	71.58	1/2		1/2		1/2		1/2	
3/4	1,783.06	3/4	1,439.33	3/4	1,095.61	3/4	751.88	3/4	408.15	3/4	64.42	3/4		3/4		3/4		3/4	
3	1,775.90	3	1,432.17	3	1,088.44	3	744.71	3	400.99	3	57.26	3		3		3		3	
1/4	1,768.74	1/4	1,425.01	1/4	1,081.28	1/4	737.55	1/4	393.83	1/4	50.10	1/4		1/4		1/4		1/4	
1/2	1,761.58	1/2	1,417.85	1/2	1,074.12	1/2	730.39	1/2	386.67	1/2	44.22	1/2		1/2		1/2		1/2	
3/4	1,754.42	3/4	1,410.69	3/4	1,066.96	3/4	723.23	3/4	379.51	3/4	38.34	3/4		3/4		3/4		3/4	
4	1,747.25	4	1,403.53	4	1,059.80	4	716.07	4	372.34	4	32.45	4		4		4		4	
1/4	1,740.09	1/4	1,396.37	1/4	1,052.64	1/4	708.91	1/4	365.18	1/4	26.57	1/4		1/4		1/4		1/4	
1/2	1,732.93	1/2	1,389.21	1/2	1,045.48	1/2	701.75	1/2	358.02	1/2	22.48	1/2		1/2		1/2		1/2	
3/4	1,725.77	3/4	1,382.05	3/4	1,038.32	3/4	694.59	3/4	350.86	3/4	18.39	3/4		3/4		3/4		3/4	
5	1,718.61	5	1,374.88	5	1,031.15	5	687.43	5	343.70	5	14.30	5		5		5		5	
1/4	1,711.45	1/4	1,367.72	1/4	1,023.99	1/4	680.27	1/4	336.54	1/4	10.21	1/4		1/4		1/4		1/4	
1/2	1,704.29	1/2	1,360.56	1/2	1,016.83	1/2	673.11	1/2	329.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.13	3/4	1,353.40	3/4	1,009.67	3/4	665.95	3/4	322.22	3/4		3/4		3/4		3/4		3/4	
6	1,689.97	6	1,346.24	6	1,002.51	6	658.78	6	315.05	6		6		6		6		6	
1/4	1,682.81	1/4	1,339.08	1/4	995.35	1/4	651.62	1/4	307.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,675.65	1/2	1,331.92	1/2	988.19	1/2	644.46	1/2	300.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,668.49	3/4	1,324.76	3/4	981.03	3/4	637.30	3/4	293.57	3/4		3/4		3/4		3/4		3/4	
7	1,661.32	7	1,317.59	7	973.87	7	630.14	7	286.41	7		7		7		7		7	
1/4	1,654.16	1/4	1,310.43	1/4	966.71	1/4	622.98	1/4	279.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,647.00	1/2	1,303.27	1/2	959.55	1/2	615.82	1/2	272.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.84	3/4	1,296.11	3/4	952.39	3/4	608.66	3/4	264.93	3/4		3/4		3/4		3/4		3/4	
8	1,632.68	8	1,288.95	8	945.22	8	601.49	8	257.77	8		8		8		8		8	
1/4	1,625.52	1/4	1,281.79	1/4	938.06	1/4	594.33	1/4	250.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,618.36	1/2	1,274.63	1/2	930.90	1/2	587.17	1/2	243.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,611.20	3/4	1,267.47	3/4	923.74	3/4	580.01	3/4	236.29	3/4		3/4		3/4		3/4		3/4	
9	1,604.03	9	1,260.31	9	916.58	9	572.85	9	229.12	9		9		9		9		9	
1/4	1,596.87	1/4	1,253.15	1/4	909.42	1/4	565.69	1/4	221.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,589.71	1/2	1,245.99	1/2	902.26	1/2	558.53	1/2	214.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,582.55	3/4	1,238.83	3/4	895.10	3/4	551.37	3/4	207.64	3/4		3/4		3/4		3/4		3/4	
10	1,575.39	10	1,231.66	10	887.93	10	544.21	10	200.48	10		10		10		10		10	
1/4	1,568.23	1/4	1,224.50	1/4	880.77	1/4	537.05	1/4	193.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.07	1/2	1,217.34	1/2	873.61	1/2	529.89	1/2	186.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,553.91	3/4	1,210.18	3/4	866.45	3/4	522.73	3/4	179.00	3/4		3/4		3/4		3/4		3/4	
11	1,546.75	11	1,203.02	11	859.29	11	515.56	11	171.83	11		11		11		11		11	
1/4	1,539.59	1/4	1,195.86	1/4	852.13	1/4	508.40	1/4	164.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,532.43	1/2	1,188.70	1/2	844.97	1/2	501.24	1/2	157.51	1/2		1/2		1/2		1/2		1/2	
3/4	1,525.27	3/4	1,181.54	3/4	837.81	3/4	494.08	3/4	150.35	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/21/2014 SW
DECK MEASUREMENTS: 07/25/2014 SW
PRINTED: 07/25/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "NGL 3008"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Gauge Height 15'-05"

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	1,973.28	0	1,608.58	0	1,243.87	0	879.90	0	516.25	0	151.79	0		0		0		0	
1/4	1,965.68	1/4	1,600.98	1/4	1,236.27	1/4	872.34	1/4	508.66	1/4	144.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,958.09	1/2	1,593.38	1/2	1,228.67	1/2	864.77	1/2	501.06	1/2	136.60	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,950.49	3/4	1,585.78	3/4	1,221.08	3/4	857.21	3/4	493.47	3/4	129.00	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,942.89	1	1,578.18	1	1,213.48	1	849.65	1	485.88	1	121.41	1	1	1	1	1	1	1	1
1/4	1,935.29	1/4	1,570.58	1/4	1,205.88	1/4	842.09	1/4	478.29	1/4	113.82	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,927.70	1/2	1,562.99	1/2	1,198.28	1/2	834.52	1/2	470.69	1/2	106.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,920.10	3/4	1,555.39	3/4	1,190.69	3/4	826.96	3/4	463.10	3/4	98.63	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,912.50	2	1,547.79	2	1,183.09	2	819.40	2	455.51	2	91.04	2	2	2	2	2	2	2	2
1/4	1,904.90	1/4	1,540.19	1/4	1,175.49	1/4	811.84	1/4	447.91	1/4	83.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,897.30	1/2	1,532.60	1/2	1,167.89	1/2	804.27	1/2	440.32	1/2	75.85	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,889.70	3/4	1,525.00	3/4	1,160.30	3/4	796.71	3/4	432.72	3/4	68.26	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,882.10	3	1,517.40	3	1,152.70	3	789.15	3	425.13	3	60.67	3	3	3	3	3	3	3	3
1/4	1,874.50	1/4	1,509.80	1/4	1,145.10	1/4	781.59	1/4	417.54	1/4	53.89	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,866.91	1/2	1,502.21	1/2	1,137.50	1/2	774.02	1/2	409.94	1/2	47.11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,859.31	3/4	1,494.61	3/4	1,129.90	3/4	766.46	3/4	402.35	3/4	40.34	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,851.71	4	1,487.01	4	1,122.30	4	758.90	4	394.76	4	33.56	4	4	4	4	4	4	4	4
1/4	1,844.11	1/4	1,479.41	1/4	1,114.70	1/4	751.33	1/4	387.17	1/4	28.68	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,836.52	1/2	1,471.82	1/2	1,107.10	1/2	743.77	1/2	379.57	1/2	23.80	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,828.92	3/4	1,464.22	3/4	1,099.51	3/4	736.20	3/4	371.98	3/4	18.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,821.32	5	1,456.62	5	1,091.91	5	728.64	5	364.39	5	14.04	5	5	5	5	5	5	5	5
1/4	1,813.72	1/4	1,449.02	1/4	1,084.31	1/4	721.08	1/4	356.80	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,806.13	1/2	1,441.42	1/2	1,076.71	1/2	713.51	1/2	349.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,798.53	3/4	1,433.82	3/4	1,069.12	3/4	705.95	3/4	341.61	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,790.93	6	1,426.22	6	1,061.52	6	698.39	6	334.02	6	6	6	6	6	6	6	6	6	6
1/4	1,783.33	1/4	1,418.62	1/4	1,053.93	1/4	690.82	1/4	326.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,775.74	1/2	1,411.03	1/2	1,046.34	1/2	683.25	1/2	318.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,768.14	3/4	1,403.43	3/4	1,038.75	3/4	675.68	3/4	311.24	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,760.54	7	1,395.83	7	1,031.16	7	668.11	7	303.65	7	7	7	7	7	7	7	7	7	7
1/4	1,752.94	1/4	1,388.23	1/4	1,023.60	1/4	660.52	1/4	296.05	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,745.34	1/2	1,380.64	1/2	1,016.03	1/2	652.92	1/2	288.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,737.74	3/4	1,373.04	3/4	1,008.47	3/4	645.33	3/4	280.86	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,730.14	8	1,365.44	8	1,000.91	8	637.74	8	273.27	8	8	8	8	8	8	8	8	8	8
1/4	1,722.54	1/4	1,357.84	1/4	993.35	1/4	630.15	1/4	265.68	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,714.95	1/2	1,350.25	1/2	985.78	1/2	622.55	1/2	258.08	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,707.35	3/4	1,342.65	3/4	978.22	3/4	614.96	3/4	250.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,699.75	9	1,335.05	9	970.66	9	607.37	9	242.90	9	9	9	9	9	9	9	9	9	9
1/4	1,692.15	1/4	1,327.43	1/4	963.10	1/4	599.77	1/4	235.31	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,684.56	1/2	1,319.81	1/2	955.53	1/2	592.18	1/2	227.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,676.96	3/4	1,312.18	3/4	947.97	3/4	584.58	3/4	220.12	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,669.36	10	1,304.56	10	940.41	10	576.99	10	212.53	10	10	10	10	10	10	10	10	10	10
1/4	1,661.76	1/4	1,296.99	1/4	932.84	1/4	569.40	1/4	204.94	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,654.17	1/2	1,289.41	1/2	925.28	1/2	561.80	1/2	197.34	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,646.57	3/4	1,281.84	3/4	917.71	3/4	554.21	3/4	189.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,638.97	11	1,274.26	11	910.15	11	546.62	11	182.16	11	11	11	11	11	11	11	11	11	11
1/4	1,631.37	1/4	1,266.66	1/4	902.59	1/4	539.03	1/4	174.57	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,623.78	1/2	1,259.07	1/2	895.02	1/2	531.43	1/2	166.97	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,616.18	3/4	1,251.47	3/4	887.46	3/4	523.84	3/4	159.38	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.

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