



BARGE "NGL 3010"

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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
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 4'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

July 22, 2014

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

<http://www.pmacorp.net>





BARGE "NGL 3010"

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

Table with columns for height (0-9 FT.) and gauge height (0-3/4), containing capacity values in barrels.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

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





BARGE "NGL 3010"

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	
0	1,962.01	0	1,595.48	0	1,228.96	0	862.43	0	496.09	0	149.74	0		0		0		0	
1/4	1,954.37	1/4	1,587.84	1/4	1,221.32	1/4	854.79	1/4	488.52	1/4	142.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,946.74	1/2	1,580.21	1/2	1,213.68	1/2	847.15	1/2	480.94	1/2	136.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,939.10	3/4	1,572.57	3/4	1,206.05	3/4	839.52	3/4	473.37	3/4	129.26	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,931.47	1	1,564.94	1	1,198.41	1	831.88	1	465.80	1	122.44	1	1	1	1	1	1	1	1
1/4	1,923.83	1/4	1,557.30	1/4	1,190.77	1/4	824.24	1/4	458.32	1/4	115.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,916.19	1/2	1,549.67	1/2	1,183.14	1/2	816.61	1/2	450.84	1/2	108.97	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,908.56	3/4	1,542.03	3/4	1,175.50	3/4	808.97	3/4	443.37	3/4	102.23	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,900.92	2	1,534.40	2	1,167.87	2	801.34	2	435.89	2	95.50	2	2	2	2	2	2	2	2
1/4	1,893.28	1/4	1,526.76	1/4	1,160.23	1/4	793.70	1/4	428.44	1/4	88.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,885.65	1/2	1,519.12	1/2	1,152.59	1/2	786.07	1/2	420.99	1/2	82.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,878.01	3/4	1,511.49	3/4	1,144.96	3/4	778.43	3/4	413.55	3/4	75.39	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,870.38	3	1,503.85	3	1,137.32	3	770.80	3	406.10	3	68.69	3	3	3	3	3	3	3	3
1/4	1,862.74	1/4	1,496.21	1/4	1,129.68	1/4	763.16	1/4	398.74	1/4	62.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,855.11	1/2	1,488.58	1/2	1,122.05	1/2	755.52	1/2	391.39	1/2	55.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,847.47	3/4	1,480.94	3/4	1,114.41	3/4	747.89	3/4	384.03	3/4	49.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,839.84	4	1,473.31	4	1,106.78	4	740.25	4	376.68	4	42.69	4	4	4	4	4	4	4	4
1/4	1,832.20	1/4	1,465.67	1/4	1,099.14	1/4	732.61	1/4	369.35	1/4	37.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,824.56	1/2	1,458.03	1/2	1,091.51	1/2	724.98	1/2	362.03	1/2	32.34	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,816.93	3/4	1,450.40	3/4	1,083.87	3/4	717.34	3/4	354.70	3/4	27.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,809.29	5	1,442.76	5	1,076.24	5	709.71	5	347.38	5	21.99	5	5	5	5	5	5	5	5
1/4	1,801.65	1/4	1,435.12	1/4	1,068.60	1/4	702.07	1/4	340.15	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,794.02	1/2	1,427.49	1/2	1,060.96	1/2	694.43	1/2	332.91	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,786.38	3/4	1,419.85	3/4	1,053.33	3/4	686.80	3/4	325.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,778.75	6	1,412.22	6	1,045.69	6	679.16	6	318.45	6	6	6	6	6	6	6	6	6	6
1/4	1,771.11	1/4	1,404.58	1/4	1,038.05	1/4	671.52	1/4	311.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,763.47	1/2	1,396.95	1/2	1,030.42	1/2	663.89	1/2	304.05	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,755.84	3/4	1,389.31	3/4	1,022.78	3/4	656.25	3/4	296.85	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,748.20	7	1,381.68	7	1,015.15	7	648.62	7	289.65	7	7	7	7	7	7	7	7	7	7
1/4	1,740.56	1/4	1,374.04	1/4	1,007.51	1/4	640.98	1/4	282.54	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,732.93	1/2	1,366.40	1/2	999.87	1/2	633.35	1/2	275.43	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,725.29	3/4	1,358.77	3/4	992.24	3/4	625.71	3/4	268.33	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,717.66	8	1,351.13	8	984.60	8	618.08	8	261.22	8	8	8	8	8	8	8	8	8	8
1/4	1,710.02	1/4	1,343.49	1/4	976.96	1/4	610.44	1/4	254.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,702.39	1/2	1,335.86	1/2	969.33	1/2	602.80	1/2	247.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,694.75	3/4	1,328.22	3/4	961.69	3/4	595.17	3/4	239.99	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,687.12	9	1,320.59	9	954.06	9	587.53	9	232.92	9	9	9	9	9	9	9	9	9	9
1/4	1,679.48	1/4	1,312.95	1/4	946.42	1/4	579.89	1/4	225.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,671.84	1/2	1,305.31	1/2	938.79	1/2	572.26	1/2	218.95	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,664.21	3/4	1,297.68	3/4	931.15	3/4	564.62	3/4	211.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,656.57	10	1,290.04	10	923.52	10	556.99	10	204.98	10	10	10	10	10	10	10	10	10	10
1/4	1,648.93	1/4	1,282.40	1/4	915.88	1/4	549.35	1/4	198.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,641.30	1/2	1,274.77	1/2	908.24	1/2	541.71	1/2	191.08	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,633.66	3/4	1,267.13	3/4	900.61	3/4	534.08	3/4	184.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,626.03	11	1,259.50	11	892.97	11	526.44	11	177.18	11	11	11	11	11	11	11	11	11	11
1/4	1,618.39	1/4	1,251.86	1/4	885.33	1/4	518.85	1/4	170.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,610.75	1/2	1,244.23	1/2	877.70	1/2	511.26	1/2	163.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,603.12	3/4	1,236.59	3/4	870.06	3/4	503.68	3/4	156.60	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: 06/11/1999 CB
DECK MEASUREMENTS: 07/21/2014 SW
REPRINTED: 07/22/2014 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 3010"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

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	
0	1,946.74	0	1,580.21	0	1,213.68	0	847.15	0	480.94	0	136.09	0		0		0		0	
1/4	1,939.10	1/4	1,572.57	1/4	1,206.05	1/4	839.52	1/4	473.37	1/4	129.26	1/4		1/4		1/4		1/4	
1/2	1,931.47	1/2	1,564.94	1/2	1,198.41	1/2	831.88	1/2	465.80	1/2	122.44	1/2		1/2		1/2		1/2	
3/4	1,923.83	3/4	1,557.30	3/4	1,190.77	3/4	824.24	3/4	458.32	3/4	115.70	3/4		3/4		3/4		3/4	
1	1,916.19	1	1,549.67	1	1,183.14	1	816.61	1	450.84	1	108.97	1		1		1		1	
1/4	1,908.56	1/4	1,542.03	1/4	1,175.50	1/4	808.97	1/4	443.37	1/4	102.23	1/4		1/4		1/4		1/4	
1/2	1,900.92	1/2	1,534.40	1/2	1,167.87	1/2	801.34	1/2	435.89	1/2	95.50	1/2		1/2		1/2		1/2	
3/4	1,893.28	3/4	1,526.76	3/4	1,160.23	3/4	793.70	3/4	428.44	3/4	88.80	3/4		3/4		3/4		3/4	
2	1,885.65	2	1,519.12	2	1,152.59	2	786.07	2	420.99	2	82.09	2		2		2		2	
1/4	1,878.01	1/4	1,511.49	1/4	1,144.96	1/4	778.43	1/4	413.55	1/4	75.39	1/4		1/4		1/4		1/4	
1/2	1,870.38	1/2	1,503.85	1/2	1,137.32	1/2	770.80	1/2	406.10	1/2	68.69	1/2		1/2		1/2		1/2	
3/4	1,862.74	3/4	1,496.21	3/4	1,129.68	3/4	763.16	3/4	398.74	3/4	62.19	3/4		3/4		3/4		3/4	
3	1,855.11	3	1,488.58	3	1,122.05	3	755.52	3	391.39	3	55.69	3		3		3		3	
1/4	1,847.47	1/4	1,480.94	1/4	1,114.41	1/4	747.89	1/4	384.03	1/4	49.19	1/4		1/4		1/4		1/4	
1/2	1,839.84	1/2	1,473.31	1/2	1,106.78	1/2	740.25	1/2	376.68	1/2	42.69	1/2		1/2		1/2		1/2	
3/4	1,832.20	3/4	1,465.67	3/4	1,099.14	3/4	732.61	3/4	369.35	3/4	37.51	3/4		3/4		3/4		3/4	
4	1,824.56	4	1,458.03	4	1,091.51	4	724.98	4	362.03	4	32.34	4		4		4		4	
1/4	1,816.93	1/4	1,450.40	1/4	1,083.87	1/4	717.34	1/4	354.70	1/4	27.16	1/4		1/4		1/4		1/4	
1/2	1,809.29	1/2	1,442.76	1/2	1,076.24	1/2	709.71	1/2	347.38	1/2	21.99	1/2		1/2		1/2		1/2	
3/4	1,801.65	3/4	1,435.12	3/4	1,068.60	3/4	702.07	3/4	340.15	3/4		3/4		3/4		3/4		3/4	
5	1,794.02	5	1,427.49	5	1,060.96	5	694.43	5	332.91	5		5		5		5		5	
1/4	1,786.38	1/4	1,419.85	1/4	1,053.33	1/4	686.80	1/4	325.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,778.75	1/2	1,412.22	1/2	1,045.69	1/2	679.16	1/2	318.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,771.11	3/4	1,404.58	3/4	1,038.05	3/4	671.52	3/4	311.25	3/4		3/4		3/4		3/4		3/4	
6	1,763.47	6	1,396.95	6	1,030.42	6	663.89	6	304.05	6		6		6		6		6	
1/4	1,755.84	1/4	1,389.31	1/4	1,022.78	1/4	656.25	1/4	296.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,748.20	1/2	1,381.68	1/2	1,015.15	1/2	648.62	1/2	289.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,740.56	3/4	1,374.04	3/4	1,007.51	3/4	640.98	3/4	282.54	3/4		3/4		3/4		3/4		3/4	
7	1,732.93	7	1,366.40	7	999.87	7	633.35	7	275.43	7		7		7		7		7	
1/4	1,725.29	1/4	1,358.77	1/4	992.24	1/4	625.71	1/4	268.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.66	1/2	1,351.13	1/2	984.60	1/2	618.08	1/2	261.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,710.02	3/4	1,343.49	3/4	976.96	3/4	610.44	3/4	254.14	3/4		3/4		3/4		3/4		3/4	
8	1,702.39	8	1,335.86	8	969.33	8	602.80	8	247.07	8		8		8		8		8	
1/4	1,694.75	1/4	1,328.22	1/4	961.69	1/4	595.17	1/4	239.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,687.12	1/2	1,320.59	1/2	954.06	1/2	587.53	1/2	232.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,679.48	3/4	1,312.95	3/4	946.42	3/4	579.89	3/4	225.93	3/4		3/4		3/4		3/4		3/4	
9	1,671.84	9	1,305.31	9	938.79	9	572.26	9	218.95	9		9		9		9		9	
1/4	1,664.21	1/4	1,297.68	1/4	931.15	1/4	564.62	1/4	211.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,656.57	1/2	1,290.04	1/2	923.52	1/2	556.99	1/2	204.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,648.93	3/4	1,282.40	3/4	915.88	3/4	549.35	3/4	198.03	3/4		3/4		3/4		3/4		3/4	
10	1,641.30	10	1,274.77	10	908.24	10	541.71	10	191.08	10		10		10		10		10	
1/4	1,633.66	1/4	1,267.13	1/4	900.61	1/4	534.08	1/4	184.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,626.03	1/2	1,259.50	1/2	892.97	1/2	526.44	1/2	177.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,618.39	3/4	1,251.86	3/4	885.33	3/4	518.85	3/4	170.32	3/4		3/4		3/4		3/4		3/4	
11	1,610.75	11	1,244.23	11	877.70	11	511.26	11	163.46	11		11		11		11		11	
1/4	1,603.12	1/4	1,236.59	1/4	870.06	1/4	503.68	1/4	156.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,595.48	1/2	1,228.96	1/2	862.43	1/2	496.09	1/2	149.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,587.84	3/4	1,221.32	3/4	854.79	3/4	488.52	3/4	142.91	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/11/1999 CB
DECK MEASUREMENTS: 07/21/2014 SW
REPRINTED: 07/22/2014 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 3010"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

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	
0	1,857.00	0	1,512.84	0	1,168.68	0	824.52	0	480.36	0	136.20	0		0		0		0	
1/4	1,849.83	1/4	1,505.67	1/4	1,161.51	1/4	817.35	1/4	473.19	1/4	129.03	1/4		1/4		1/4		1/4	
1/2	1,842.66	1/2	1,498.50	1/2	1,154.34	1/2	810.18	1/2	466.02	1/2	121.86	1/2		1/2		1/2		1/2	
3/4	1,835.49	3/4	1,491.33	3/4	1,147.17	3/4	803.01	3/4	458.85	3/4	114.69	3/4		3/4		3/4		3/4	
1	1,828.32	1	1,484.16	1	1,140.00	1	795.84	1	451.68	1	107.52	1		1		1		1	
1/4	1,821.15	1/4	1,476.99	1/4	1,132.83	1/4	788.67	1/4	444.51	1/4	100.35	1/4		1/4		1/4		1/4	
1/2	1,813.98	1/2	1,469.82	1/2	1,125.66	1/2	781.50	1/2	437.34	1/2	93.18	1/2		1/2		1/2		1/2	
3/4	1,806.81	3/4	1,462.65	3/4	1,118.49	3/4	774.33	3/4	430.17	3/4	86.01	3/4		3/4		3/4		3/4	
2	1,799.64	2	1,455.48	2	1,111.32	2	767.16	2	423.00	2	78.84	2		2		2		2	
1/4	1,792.47	1/4	1,448.31	1/4	1,104.15	1/4	759.99	1/4	415.83	1/4	71.67	1/4		1/4		1/4		1/4	
1/2	1,785.30	1/2	1,441.14	1/2	1,096.98	1/2	752.82	1/2	408.66	1/2	64.50	1/2		1/2		1/2		1/2	
3/4	1,778.13	3/4	1,433.97	3/4	1,089.81	3/4	745.65	3/4	401.49	3/4	57.33	3/4		3/4		3/4		3/4	
3	1,770.96	3	1,426.80	3	1,082.64	3	738.48	3	394.32	3	50.16	3		3		3		3	
1/4	1,763.79	1/4	1,419.63	1/4	1,075.47	1/4	731.31	1/4	387.15	1/4	43.00	1/4		1/4		1/4		1/4	
1/2	1,756.62	1/2	1,412.46	1/2	1,068.30	1/2	724.14	1/2	379.98	1/2	35.83	1/2		1/2		1/2		1/2	
3/4	1,749.45	3/4	1,405.29	3/4	1,061.13	3/4	716.97	3/4	372.81	3/4	28.66	3/4		3/4		3/4		3/4	
4	1,742.28	4	1,398.12	4	1,053.96	4	709.80	4	365.64	4	21.50	4		4		4		4	
1/4	1,735.11	1/4	1,390.95	1/4	1,046.79	1/4	702.63	1/4	358.47	1/4	14.33	1/4		1/4		1/4		1/4	
1/2	1,727.94	1/2	1,383.78	1/2	1,039.62	1/2	695.46	1/2	351.30	1/2	7.16	1/2		1/2		1/2		1/2	
3/4	1,720.77	3/4	1,376.61	3/4	1,032.45	3/4	688.29	3/4	344.13	3/4	0.00	3/4		3/4		3/4		3/4	
5	1,713.60	5	1,369.44	5	1,025.28	5	681.12	5	336.96	5		5		5		5		5	
1/4	1,706.43	1/4	1,362.27	1/4	1,018.11	1/4	673.95	1/4	329.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.26	1/2	1,355.10	1/2	1,010.94	1/2	666.78	1/2	322.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,692.09	3/4	1,347.93	3/4	1,003.77	3/4	659.61	3/4	315.45	3/4		3/4		3/4		3/4		3/4	
6	1,684.92	6	1,340.76	6	996.60	6	652.44	6	308.28	6		6		6		6		6	
1/4	1,677.75	1/4	1,333.59	1/4	989.43	1/4	645.27	1/4	301.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,670.58	1/2	1,326.42	1/2	982.26	1/2	638.10	1/2	293.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,663.41	3/4	1,319.25	3/4	975.09	3/4	630.93	3/4	286.77	3/4		3/4		3/4		3/4		3/4	
7	1,656.24	7	1,312.08	7	967.92	7	623.76	7	279.60	7		7		7		7		7	
1/4	1,649.07	1/4	1,304.91	1/4	960.75	1/4	616.59	1/4	272.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,641.90	1/2	1,297.74	1/2	953.58	1/2	609.42	1/2	265.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,634.73	3/4	1,290.57	3/4	946.41	3/4	602.25	3/4	258.09	3/4		3/4		3/4		3/4		3/4	
8	1,627.56	8	1,283.40	8	939.24	8	595.08	8	250.92	8		8		8		8		8	
1/4	1,620.39	1/4	1,276.23	1/4	932.07	1/4	587.91	1/4	243.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,613.22	1/2	1,269.06	1/2	924.90	1/2	580.74	1/2	236.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,606.05	3/4	1,261.89	3/4	917.73	3/4	573.57	3/4	229.41	3/4		3/4		3/4		3/4		3/4	
9	1,598.88	9	1,254.72	9	910.56	9	566.40	9	222.24	9		9		9		9		9	
1/4	1,591.71	1/4	1,247.55	1/4	903.39	1/4	559.23	1/4	215.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.54	1/2	1,240.38	1/2	896.22	1/2	552.06	1/2	207.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,577.37	3/4	1,233.21	3/4	889.05	3/4	544.89	3/4	200.73	3/4		3/4		3/4		3/4		3/4	
10	1,570.20	10	1,226.04	10	881.88	10	537.72	10	193.56	10		10		10		10		10	
1/4	1,563.03	1/4	1,218.87	1/4	874.71	1/4	530.55	1/4	186.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.86	1/2	1,211.70	1/2	867.54	1/2	523.38	1/2	179.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,548.69	3/4	1,204.53	3/4	860.37	3/4	516.21	3/4	172.05	3/4		3/4		3/4		3/4		3/4	
11	1,541.52	11	1,197.36	11	853.20	11	509.04	11	164.88	11		11		11		11		11	
1/4	1,534.35	1/4	1,190.19	1/4	846.03	1/4	501.87	1/4	157.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,527.18	1/2	1,183.02	1/2	838.86	1/2	494.70	1/2	150.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,520.01	3/4	1,175.85	3/4	831.69	3/4	487.53	3/4	143.37	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/11/1999 CB
DECK MEASUREMENTS: 07/21/2014 SW
REPRINTED: 07/22/2014 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 3010"

2 STBD 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	1,871.34	0	1,527.18	0	1,183.02	0	838.86	0	494.70	0	150.54	0		0		0		0	
1/4	1,864.17	1/4	1,520.01	1/4	1,175.85	1/4	831.69	1/4	487.53	1/4	143.37	1/4		1/4		1/4		1/4	
1/2	1,857.00	1/2	1,512.84	1/2	1,168.68	1/2	824.52	1/2	480.36	1/2	136.20	1/2		1/2		1/2		1/2	
3/4	1,849.83	3/4	1,505.67	3/4	1,161.51	3/4	817.35	3/4	473.19	3/4	129.03	3/4		3/4		3/4		3/4	
1	1,842.66	1	1,498.50	1	1,154.34	1	810.18	1	466.02	1	121.86	1		1		1		1	
1/4	1,835.49	1/4	1,491.33	1/4	1,147.17	1/4	803.01	1/4	458.85	1/4	114.69	1/4		1/4		1/4		1/4	
1/2	1,828.32	1/2	1,484.16	1/2	1,140.00	1/2	795.84	1/2	451.68	1/2	107.52	1/2		1/2		1/2		1/2	
3/4	1,821.15	3/4	1,476.99	3/4	1,132.83	3/4	788.67	3/4	444.51	3/4	100.35	3/4		3/4		3/4		3/4	
2	1,813.98	2	1,469.82	2	1,125.66	2	781.50	2	437.34	2	93.18	2		2		2		2	
1/4	1,806.81	1/4	1,462.65	1/4	1,118.49	1/4	774.33	1/4	430.17	1/4	86.01	1/4		1/4		1/4		1/4	
1/2	1,799.64	1/2	1,455.48	1/2	1,111.32	1/2	767.16	1/2	423.00	1/2	78.84	1/2		1/2		1/2		1/2	
3/4	1,792.47	3/4	1,448.31	3/4	1,104.15	3/4	759.99	3/4	415.83	3/4	71.67	3/4		3/4		3/4		3/4	
3	1,785.30	3	1,441.14	3	1,096.98	3	752.82	3	408.66	3	64.50	3		3		3		3	
1/4	1,778.13	1/4	1,433.97	1/4	1,089.81	1/4	745.65	1/4	401.49	1/4	57.59	1/4		1/4		1/4		1/4	
1/2	1,770.96	1/2	1,426.80	1/2	1,082.64	1/2	738.48	1/2	394.32	1/2	50.67	1/2		1/2		1/2		1/2	
3/4	1,763.79	3/4	1,419.63	3/4	1,075.47	3/4	731.31	3/4	387.15	3/4	43.76	3/4		3/4		3/4		3/4	
4	1,756.62	4	1,412.46	4	1,068.30	4	724.14	4	379.98	4	36.85	4		4		4		4	
1/4	1,749.45	1/4	1,405.29	1/4	1,061.13	1/4	716.97	1/4	372.81	1/4	31.73	1/4		1/4		1/4		1/4	
1/2	1,742.28	1/2	1,398.12	1/2	1,053.96	1/2	709.80	1/2	365.64	1/2	26.61	1/2		1/2		1/2		1/2	
3/4	1,735.11	3/4	1,390.95	3/4	1,046.79	3/4	702.63	3/4	358.47	3/4	21.49	3/4		3/4		3/4		3/4	
5	1,727.94	5	1,383.78	5	1,039.62	5	695.46	5	351.30	5	16.37	5		5		5		5	
1/4	1,720.77	1/4	1,376.61	1/4	1,032.45	1/4	688.29	1/4	344.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,713.60	1/2	1,369.44	1/2	1,025.28	1/2	681.12	1/2	336.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,706.43	3/4	1,362.27	3/4	1,018.11	3/4	673.95	3/4	329.79	3/4		3/4		3/4		3/4		3/4	
6	1,699.26	6	1,355.10	6	1,010.94	6	666.78	6	322.62	6		6		6		6		6	
1/4	1,692.09	1/4	1,347.93	1/4	1,003.77	1/4	659.61	1/4	315.45	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.92	1/2	1,340.76	1/2	996.60	1/2	652.44	1/2	308.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.75	3/4	1,333.59	3/4	989.43	3/4	645.27	3/4	301.11	3/4		3/4		3/4		3/4		3/4	
7	1,670.58	7	1,326.42	7	982.26	7	638.10	7	293.94	7		7		7		7		7	
1/4	1,663.41	1/4	1,319.25	1/4	975.09	1/4	630.93	1/4	286.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,656.24	1/2	1,312.08	1/2	967.92	1/2	623.76	1/2	279.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,649.07	3/4	1,304.91	3/4	960.75	3/4	616.59	3/4	272.43	3/4		3/4		3/4		3/4		3/4	
8	1,641.90	8	1,297.74	8	953.58	8	609.42	8	265.26	8		8		8		8		8	
1/4	1,634.73	1/4	1,290.57	1/4	946.41	1/4	602.25	1/4	258.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,627.56	1/2	1,283.40	1/2	939.24	1/2	595.08	1/2	250.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,620.39	3/4	1,276.23	3/4	932.07	3/4	587.91	3/4	243.75	3/4		3/4		3/4		3/4		3/4	
9	1,613.22	9	1,269.06	9	924.90	9	580.74	9	236.58	9		9		9		9		9	
1/4	1,606.05	1/4	1,261.89	1/4	917.73	1/4	573.57	1/4	229.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,598.88	1/2	1,254.72	1/2	910.56	1/2	566.40	1/2	222.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,591.71	3/4	1,247.55	3/4	903.39	3/4	559.23	3/4	215.07	3/4		3/4		3/4		3/4		3/4	
10	1,584.54	10	1,240.38	10	896.22	10	552.06	10	207.90	10		10		10		10		10	
1/4	1,577.37	1/4	1,233.21	1/4	889.05	1/4	544.89	1/4	200.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.20	1/2	1,226.04	1/2	881.88	1/2	537.72	1/2	193.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.03	3/4	1,218.87	3/4	874.71	3/4	530.55	3/4	186.39	3/4		3/4		3/4		3/4		3/4	
11	1,555.86	11	1,211.70	11	867.54	11	523.38	11	179.22	11		11		11		11		11	
1/4	1,548.69	1/4	1,204.53	1/4	860.37	1/4	516.21	1/4	172.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.52	1/2	1,197.36	1/2	853.20	1/2	509.04	1/2	164.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,534.35	3/4	1,190.19	3/4	846.03	3/4	501.87	3/4	157.71	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/11/1999 CB
DECK MEASUREMENTS: 07/21/2014 SW
REPRINTED: 07/22/2014 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 3010"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,978.26	0	1,614.04	0	1,249.81	0	886.29	0	523.14	0	159.16	0		0		0		0	
1/4	1,970.68	1/4	1,606.45	1/4	1,242.23	1/4	878.74	1/4	515.56	1/4	151.58	1/4	1/4		1/4		1/4	1/4	
1/2	1,963.09	1/2	1,598.86	1/2	1,234.64	1/2	871.19	1/2	507.98	1/2	144.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,955.50	3/4	1,591.27	3/4	1,227.05	3/4	863.63	3/4	500.40	3/4	136.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,947.91	1	1,583.68	1	1,219.46	1	856.08	1	492.81	1	128.83	1		1		1		1	
1/4	1,940.33	1/4	1,576.10	1/4	1,211.88	1/4	848.52	1/4	485.23	1/4	121.25	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,932.74	1/2	1,568.51	1/2	1,204.29	1/2	840.97	1/2	477.65	1/2	113.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,925.15	3/4	1,560.92	3/4	1,196.70	3/4	833.42	3/4	470.07	3/4	106.08	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,917.56	2	1,553.33	2	1,189.11	2	825.86	2	462.48	2	98.50	2		2		2		2	
1/4	1,909.97	1/4	1,545.75	1/4	1,181.53	1/4	818.31	1/4	454.90	1/4	90.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,902.38	1/2	1,538.16	1/2	1,173.94	1/2	810.76	1/2	447.32	1/2	83.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,894.79	3/4	1,530.57	3/4	1,166.35	3/4	803.21	3/4	439.74	3/4	75.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,887.20	3	1,522.98	3	1,158.76	3	795.65	3	432.15	3	68.16	3		3		3		3	
1/4	1,879.62	1/4	1,515.40	1/4	1,151.17	1/4	788.10	1/4	424.57	1/4	60.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,872.03	1/2	1,507.81	1/2	1,143.58	1/2	780.55	1/2	416.99	1/2	53.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,864.44	3/4	1,500.22	3/4	1,135.99	3/4	773.00	3/4	409.40	3/4	46.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,856.85	4	1,492.63	4	1,128.40	4	765.44	4	401.82	4	40.54	4		4		4		4	
1/4	1,849.27	1/4	1,485.05	1/4	1,120.82	1/4	757.89	1/4	394.23	1/4	34.32	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,841.68	1/2	1,477.46	1/2	1,113.23	1/2	750.34	1/2	386.65	1/2	28.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,834.09	3/4	1,469.87	3/4	1,105.64	3/4	742.79	3/4	379.07	3/4	21.87	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,826.50	5	1,462.28	5	1,098.05	5	735.23	5	371.48	5	15.64	5		5		5		5	
1/4	1,818.92	1/4	1,454.69	1/4	1,090.47	1/4	727.68	1/4	363.90	1/4	9.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,811.33	1/2	1,447.10	1/2	1,082.88	1/2	720.13	1/2	356.32	1/2	3.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,803.74	3/4	1,439.51	3/4	1,075.29	3/4	712.57	3/4	348.74	3/4	-2.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,796.15	6	1,431.92	6	1,067.70	6	705.02	6	341.15	6	-16.62	6		6		6		6	
1/4	1,788.57	1/4	1,424.34	1/4	1,060.12	1/4	697.46	1/4	333.57	1/4	-20.84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,780.98	1/2	1,416.75	1/2	1,052.53	1/2	689.91	1/2	325.99	1/2	-25.06	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,773.39	3/4	1,409.16	3/4	1,044.96	3/4	682.34	3/4	318.41	3/4	-29.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,765.80	7	1,401.57	7	1,037.39	7	674.77	7	310.82	7	-33.50	7		7		7		7	
1/4	1,758.21	1/4	1,393.99	1/4	1,029.82	1/4	667.21	1/4	303.24	1/4	-37.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,750.62	1/2	1,386.40	1/2	1,022.25	1/2	659.64	1/2	295.66	1/2	-41.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,743.03	3/4	1,378.81	3/4	1,014.69	3/4	652.06	3/4	288.08	3/4	-46.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,735.44	8	1,371.22	8	1,007.14	8	644.47	8	280.49	8	-50.38	8		8		8		8	
1/4	1,727.86	1/4	1,363.64	1/4	999.58	1/4	636.89	1/4	272.91	1/4	-54.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,720.27	1/2	1,356.05	1/2	992.03	1/2	629.31	1/2	265.33	1/2	-58.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,712.68	3/4	1,348.46	3/4	984.48	3/4	621.73	3/4	257.74	3/4	-63.04	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,705.09	9	1,340.87	9	976.92	9	614.14	9	250.16	9	-67.26	9		9		9		9	
1/4	1,697.51	1/4	1,333.29	1/4	969.37	1/4	606.56	1/4	242.57	1/4	-71.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,689.92	1/2	1,325.70	1/2	961.82	1/2	598.98	1/2	234.99	1/2	-75.70	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,682.33	3/4	1,318.11	3/4	954.27	3/4	591.40	3/4	227.41	3/4	-79.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,674.74	10	1,310.52	10	946.71	10	583.81	10	219.82	10	-84.14	10		10		10		10	
1/4	1,667.16	1/4	1,302.93	1/4	939.16	1/4	576.23	1/4	212.24	1/4	-88.36	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,659.57	1/2	1,295.34	1/2	931.61	1/2	568.65	1/2	204.66	1/2	-92.58	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,651.98	3/4	1,287.75	3/4	924.06	3/4	561.06	3/4	197.08	3/4	-96.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,644.39	11	1,280.16	11	916.50	11	553.48	11	189.49	11	-101.02	11		11		11		11	
1/4	1,636.81	1/4	1,272.58	1/4	908.95	1/4	545.89	1/4	181.91	1/4	-105.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,629.22	1/2	1,264.99	1/2	901.40	1/2	538.31	1/2	174.33	1/2	-109.46	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,621.63	3/4	1,257.40	3/4	893.85	3/4	530.73	3/4	166.75	3/4	-113.68	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: 06/11/1999 CB
DECK MEASUREMENTS: 07/21/2014 SW
REPRINTED: 07/22/2014 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 3010"

PORT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,079	0	2,158	0	3,236	0	4,315	0		0		0		0		0	
1/4	22	1/4	1,101	1/4	2,180	1/4	3,259	1/4	4,338	1/4		1/4		1/4		1/4		1/4	
1/2	45	1/2	1,124	1/2	2,202	1/2	3,281	1/2	4,360	1/2		1/2		1/2		1/2		1/2	
3/4	67	3/4	1,146	3/4	2,225	3/4	3,304	3/4	4,382	3/4		3/4		3/4		3/4		3/4	
1	90	1	1,169	1	2,247	1	3,326	1	4,405	1		1		1		1		1	
1/4	112	1/4	1,191	1/4	2,270	1/4	3,349	1/4	4,427	1/4		1/4		1/4		1/4		1/4	
1/2	135	1/2	1,214	1/2	2,292	1/2	3,371	1/2	4,449	1/2		1/2		1/2		1/2		1/2	
3/4	157	3/4	1,236	3/4	2,315	3/4	3,394	3/4	4,471	3/4		3/4		3/4		3/4		3/4	
2	180	2	1,259	2	2,337	2	3,416	2	4,494	2		2		2		2		2	
1/4	202	1/4	1,281	1/4	2,360	1/4	3,439	1/4	4,516	1/4		1/4		1/4		1/4		1/4	
1/2	225	1/2	1,304	1/2	2,382	1/2	3,461	1/2	4,538	1/2		1/2		1/2		1/2		1/2	
3/4	247	3/4	1,326	3/4	2,405	3/4	3,484	3/4	4,560	3/4		3/4		3/4		3/4		3/4	
3	270	3	1,348	3	2,427	3	3,506	3	4,582	3		3		3		3		3	
1/4	292	1/4	1,371	1/4	2,450	1/4	3,528	1/4	4,604	1/4		1/4		1/4		1/4		1/4	
1/2	315	1/2	1,393	1/2	2,472	1/2	3,551	1/2	4,626	1/2		1/2		1/2		1/2		1/2	
3/4	337	3/4	1,416	3/4	2,495	3/4	3,573	3/4	4,648	3/4		3/4		3/4		3/4		3/4	
4	360	4	1,438	4	2,517	4	3,596	4	4,671	4		4		4		4		4	
1/4	382	1/4	1,461	1/4	2,540	1/4	3,618	1/4	4,693	1/4		1/4		1/4		1/4		1/4	
1/2	405	1/2	1,483	1/2	2,562	1/2	3,641	1/2	4,715	1/2		1/2		1/2		1/2		1/2	
3/4	427	3/4	1,506	3/4	2,585	3/4	3,663	3/4	4,737	3/4		3/4		3/4		3/4		3/4	
5	450	5	1,528	5	2,607	5	3,686	5	4,759	5		5		5		5		5	
1/4	472	1/4	1,551	1/4	2,629	1/4	3,708	1/4	4,781	1/4		1/4		1/4		1/4		1/4	
1/2	494	1/2	1,573	1/2	2,652	1/2	3,731	1/2	4,803	1/2		1/2		1/2		1/2		1/2	
3/4	517	3/4	1,596	3/4	2,674	3/4	3,753	3/4	4,826	3/4		3/4		3/4		3/4		3/4	
6	539	6	1,618	6	2,697	6	3,776	6	4,848	6		6		6		6		6	
1/4	562	1/4	1,641	1/4	2,719	1/4	3,798	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	584	1/2	1,663	1/2	2,742	1/2	3,821	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	607	3/4	1,686	3/4	2,764	3/4	3,843	3/4		3/4		3/4		3/4		3/4		3/4	
7	629	7	1,708	7	2,787	7	3,866	7		7		7		7		7		7	
1/4	652	1/4	1,731	1/4	2,809	1/4	3,888	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	674	1/2	1,753	1/2	2,832	1/2	3,911	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	697	3/4	1,775	3/4	2,854	3/4	3,933	3/4		3/4		3/4		3/4		3/4		3/4	
8	719	8	1,798	8	2,877	8	3,955	8		8		8		8		8		8	
1/4	742	1/4	1,820	1/4	2,899	1/4	3,978	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	764	1/2	1,843	1/2	2,922	1/2	4,000	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	787	3/4	1,865	3/4	2,944	3/4	4,023	3/4		3/4		3/4		3/4		3/4		3/4	
9	809	9	1,888	9	2,967	9	4,045	9		9		9		9		9		9	
1/4	832	1/4	1,910	1/4	2,989	1/4	4,068	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	854	1/2	1,933	1/2	3,012	1/2	4,090	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	877	3/4	1,955	3/4	3,034	3/4	4,113	3/4		3/4		3/4		3/4		3/4		3/4	
10	899	10	1,978	10	3,057	10	4,135	10		10		10		10		10		10	
1/4	921	1/4	2,000	1/4	3,079	1/4	4,158	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	944	1/2	2,023	1/2	3,101	1/2	4,180	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	966	3/4	2,045	3/4	3,124	3/4	4,203	3/4		3/4		3/4		3/4		3/4		3/4	
11	989	11	2,068	11	3,146	11	4,225	11		11		11		11		11		11	
1/4	1,011	1/4	2,090	1/4	3,169	1/4	4,248	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,034	1/2	2,113	1/2	3,191	1/2	4,270	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,056	3/4	2,135	3/4	3,214	3/4	4,293	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 07/21/2014 SW
CALCULATED: 07/21/2014 CL
PRINTED: 07/21/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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 3010"

STBD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,079	0	2,158	0	3,236	0	4,315	0		0		0		0		0	
1/4	22	1/4	1,101	1/4	2,180	1/4	3,259	1/4	4,338	1/4		1/4		1/4		1/4		1/4	
1/2	45	1/2	1,124	1/2	2,202	1/2	3,281	1/2	4,360	1/2		1/2		1/2		1/2		1/2	
3/4	67	3/4	1,146	3/4	2,225	3/4	3,304	3/4	4,382	3/4		3/4		3/4		3/4		3/4	
1	90	1	1,169	1	2,247	1	3,326	1	4,405	1		1		1		1		1	
1/4	112	1/4	1,191	1/4	2,270	1/4	3,349	1/4	4,427	1/4		1/4		1/4		1/4		1/4	
1/2	135	1/2	1,214	1/2	2,292	1/2	3,371	1/2	4,449	1/2		1/2		1/2		1/2		1/2	
3/4	157	3/4	1,236	3/4	2,315	3/4	3,394	3/4	4,471	3/4		3/4		3/4		3/4		3/4	
2	180	2	1,259	2	2,337	2	3,416	2	4,494	2		2		2		2		2	
1/4	202	1/4	1,281	1/4	2,360	1/4	3,439	1/4	4,516	1/4		1/4		1/4		1/4		1/4	
1/2	225	1/2	1,304	1/2	2,382	1/2	3,461	1/2	4,538	1/2		1/2		1/2		1/2		1/2	
3/4	247	3/4	1,326	3/4	2,405	3/4	3,484	3/4	4,560	3/4		3/4		3/4		3/4		3/4	
3	270	3	1,348	3	2,427	3	3,506	3	4,582	3		3		3		3		3	
1/4	292	1/4	1,371	1/4	2,450	1/4	3,528	1/4	4,604	1/4		1/4		1/4		1/4		1/4	
1/2	315	1/2	1,393	1/2	2,472	1/2	3,551	1/2	4,626	1/2		1/2		1/2		1/2		1/2	
3/4	337	3/4	1,416	3/4	2,495	3/4	3,573	3/4	4,648	3/4		3/4		3/4		3/4		3/4	
4	360	4	1,438	4	2,517	4	3,596	4	4,671	4		4		4		4		4	
1/4	382	1/4	1,461	1/4	2,540	1/4	3,618	1/4	4,693	1/4		1/4		1/4		1/4		1/4	
1/2	405	1/2	1,483	1/2	2,562	1/2	3,641	1/2	4,715	1/2		1/2		1/2		1/2		1/2	
3/4	427	3/4	1,506	3/4	2,585	3/4	3,663	3/4	4,737	3/4		3/4		3/4		3/4		3/4	
5	450	5	1,528	5	2,607	5	3,686	5	4,759	5		5		5		5		5	
1/4	472	1/4	1,551	1/4	2,629	1/4	3,708	1/4	4,781	1/4		1/4		1/4		1/4		1/4	
1/2	494	1/2	1,573	1/2	2,652	1/2	3,731	1/2	4,803	1/2		1/2		1/2		1/2		1/2	
3/4	517	3/4	1,596	3/4	2,674	3/4	3,753	3/4	4,826	3/4		3/4		3/4		3/4		3/4	
6	539	6	1,618	6	2,697	6	3,776	6	4,848	6		6		6		6		6	
1/4	562	1/4	1,641	1/4	2,719	1/4	3,798	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	584	1/2	1,663	1/2	2,742	1/2	3,821	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	607	3/4	1,686	3/4	2,764	3/4	3,843	3/4		3/4		3/4		3/4		3/4		3/4	
7	629	7	1,708	7	2,787	7	3,866	7		7		7		7		7		7	
1/4	652	1/4	1,731	1/4	2,809	1/4	3,888	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	674	1/2	1,753	1/2	2,832	1/2	3,911	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	697	3/4	1,775	3/4	2,854	3/4	3,933	3/4		3/4		3/4		3/4		3/4		3/4	
8	719	8	1,798	8	2,877	8	3,955	8		8		8		8		8		8	
1/4	742	1/4	1,820	1/4	2,899	1/4	3,978	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	764	1/2	1,843	1/2	2,922	1/2	4,000	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	787	3/4	1,865	3/4	2,944	3/4	4,023	3/4		3/4		3/4		3/4		3/4		3/4	
9	809	9	1,888	9	2,967	9	4,045	9		9		9		9		9		9	
1/4	832	1/4	1,910	1/4	2,989	1/4	4,068	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	854	1/2	1,933	1/2	3,012	1/2	4,090	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	877	3/4	1,955	3/4	3,034	3/4	4,113	3/4		3/4		3/4		3/4		3/4		3/4	
10	899	10	1,978	10	3,057	10	4,135	10		10		10		10		10		10	
1/4	921	1/4	2,000	1/4	3,079	1/4	4,158	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	944	1/2	2,023	1/2	3,101	1/2	4,180	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	966	3/4	2,045	3/4	3,124	3/4	4,203	3/4		3/4		3/4		3/4		3/4		3/4	
11	989	11	2,068	11	3,146	11	4,225	11		11		11		11		11		11	
1/4	1,011	1/4	2,090	1/4	3,169	1/4	4,248	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,034	1/2	2,113	1/2	3,191	1/2	4,270	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,056	3/4	2,135	3/4	3,214	3/4	4,293	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 07/21/2014 SW
CALCULATED: 07/21/2014 CL
PRINTED: 07/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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