



BARGE "NGL 3042"

INNAGE TRIM TABLE
FORMERLY "MOC 18"

	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	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
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	00-3/8	- 00-3/8
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	- 03-1/2	03-1/2

(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 1 PORT IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

November 10, 2017

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

<http://www.pmacorp.net>



BARGE "NGL 3042"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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	3,628.24	0	3,991.01	0	4,353.78	0	4,716.57	0	5,078.63	0		0		0		0		0	
1/4	3,635.80	1/4	3,998.57	1/4	4,361.34	1/4	4,724.13	1/4	5,086.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.35	1/2	4,006.12	1/2	4,368.89	1/2	4,731.69	1/2	5,093.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.91	3/4	4,013.68	3/4	4,376.45	3/4	4,739.25	3/4	5,101.19	3/4		3/4		3/4		3/4		3/4	
1	3,658.47	1	4,021.24	1	4,384.01	1	4,746.81	1	5,108.71	1		1		1		1		1	
1/4	3,666.03	1/4	4,028.80	1/4	4,391.57	1/4	4,754.37	1/4	5,116.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.59	1/2	4,036.36	1/2	4,399.12	1/2	4,761.93	1/2	5,123.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.14	3/4	4,043.91	3/4	4,406.68	3/4	4,769.49	3/4	5,131.15	3/4		3/4		3/4		3/4		3/4	
2	3,688.70	2	4,051.47	2	4,414.24	2	4,777.05	2	5,138.63	2		2		2		2		2	
1/4	3,696.26	1/4	4,059.03	1/4	4,421.80	1/4	4,784.61	1/4	5,146.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.82	1/2	4,066.59	1/2	4,429.36	1/2	4,792.17	1/2	5,153.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.37	3/4	4,074.14	3/4	4,436.91	3/4	4,799.73	3/4	5,161.07	3/4		3/4		3/4		3/4		3/4	
3	3,718.93	3	4,081.70	3	4,444.47	3	4,807.30	3	5,168.55	3		3		3		3		3	
1/4	3,726.49	1/4	4,089.26	1/4	4,452.03	1/4	4,814.86	1/4	5,176.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,734.05	1/2	4,096.82	1/2	4,459.59	1/2	4,822.42	1/2	5,183.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.61	3/4	4,104.37	3/4	4,467.14	3/4	4,829.98	3/4	5,190.98	3/4		3/4		3/4		3/4		3/4	
4	3,749.16	4	4,111.93	4	4,474.70	4	4,837.54	4	5,198.45	4		4		4		4		4	
1/4	3,756.72	1/4	4,119.49	1/4	4,482.26	1/4	4,845.09	1/4	5,205.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,764.28	1/2	4,127.05	1/2	4,489.82	1/2	4,852.64	1/2	5,213.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,771.84	3/4	4,134.61	3/4	4,497.38	3/4	4,860.20	3/4	5,220.72	3/4		3/4		3/4		3/4		3/4	
5	3,779.39	5	4,142.16	5	4,504.93	5	4,867.75	5	5,228.14	5		5		5		5		5	
1/4	3,786.95	1/4	4,149.72	1/4	4,512.49	1/4	4,875.28	1/4	5,235.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,794.51	1/2	4,157.28	1/2	4,520.05	1/2	4,882.81	1/2	5,242.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.07	3/4	4,164.84	3/4	4,527.61	3/4	4,890.34	3/4	5,249.24	3/4		3/4		3/4		3/4		3/4	
6	3,809.62	6	4,172.39	6	4,535.16	6	4,897.88	6	5,256.27	6		6		6		6		6	
1/4	3,817.18	1/4	4,179.95	1/4	4,542.72	1/4	4,905.41	1/4	5,262.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,824.74	1/2	4,187.51	1/2	4,550.28	1/2	4,912.94	1/2	5,268.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,832.30	3/4	4,195.07	3/4	4,557.84	3/4	4,920.47	3/4	5,274.00	3/4		3/4		3/4		3/4		3/4	
7	3,839.86	7	4,202.62	7	4,565.39	7	4,928.00	7	5,279.90	7		7		7		7		7	
1/4	3,847.41	1/4	4,210.18	1/4	4,572.95	1/4	4,935.53	1/4	5,284.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,854.97	1/2	4,217.74	1/2	4,580.51	1/2	4,943.06	1/2	5,289.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,862.53	3/4	4,225.30	3/4	4,588.07	3/4	4,950.60	3/4	5,293.85	3/4		3/4		3/4		3/4		3/4	
8	3,870.09	8	4,232.86	8	4,595.63	8	4,958.13	8		8		8		8		8		8	
1/4	3,877.64	1/4	4,240.41	1/4	4,603.18	1/4	4,965.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.20	1/2	4,247.97	1/2	4,610.74	1/2	4,973.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,892.76	3/4	4,255.53	3/4	4,618.30	3/4	4,980.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,900.32	9	4,263.09	9	4,625.86	9	4,988.25	9		9		9		9		9		9	
1/4	3,907.87	1/4	4,270.64	1/4	4,633.41	1/4	4,995.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,915.43	1/2	4,278.20	1/2	4,640.97	1/2	5,003.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,922.99	3/4	4,285.76	3/4	4,648.53	3/4	5,010.85	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,930.55	10	4,293.32	10	4,656.09	10	5,018.38	10		10		10		10		10		10	
1/4	3,938.11	1/4	4,300.87	1/4	4,663.65	1/4	5,025.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,945.66	1/2	4,308.43	1/2	4,671.21	1/2	5,033.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,953.22	3/4	4,315.99	3/4	4,678.77	3/4	5,040.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,960.78	11	4,323.55	11	4,686.33	11	5,048.50	11		11		11		11		11		11	
1/4	3,968.34	1/4	4,331.11	1/4	4,693.89	1/4	5,056.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,975.89	1/2	4,338.66	1/2	4,701.45	1/2	5,063.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,983.45	3/4	4,346.22	3/4	4,709.01	3/4	5,071.10	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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BARGE "NGL 3042"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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	3,628.45	0	3,991.53	0	4,354.61	0	4,717.68	0	5,079.93	0		0		0		0		0	
1/4	3,636.02	1/4	3,999.10	1/4	4,362.17	1/4	4,725.25	1/4	5,087.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.58	1/2	4,006.66	1/2	4,369.74	1/2	4,732.81	1/2	5,094.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.15	3/4	4,014.22	3/4	4,377.30	3/4	4,740.38	3/4	5,102.50	3/4		3/4		3/4		3/4		3/4	
1	3,658.71	1	4,021.79	1	4,384.86	1	4,747.94	1	5,110.02	1		1		1		1		1	
1/4	3,666.27	1/4	4,029.35	1/4	4,392.43	1/4	4,755.51	1/4	5,117.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.84	1/2	4,036.92	1/2	4,399.99	1/2	4,763.07	1/2	5,124.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.40	3/4	4,044.48	3/4	4,407.56	3/4	4,770.63	3/4	5,132.47	3/4		3/4		3/4		3/4		3/4	
2	3,688.97	2	4,052.04	2	4,415.12	2	4,778.20	2	5,139.96	2		2		2		2		2	
1/4	3,696.53	1/4	4,059.61	1/4	4,422.68	1/4	4,785.76	1/4	5,147.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,704.10	1/2	4,067.17	1/2	4,430.25	1/2	4,793.33	1/2	5,154.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.66	3/4	4,074.74	3/4	4,437.81	3/4	4,800.89	3/4	5,162.41	3/4		3/4		3/4		3/4		3/4	
3	3,719.22	3	4,082.30	3	4,445.38	3	4,808.45	3	5,169.90	3		3		3		3		3	
1/4	3,726.79	1/4	4,089.86	1/4	4,452.94	1/4	4,816.02	1/4	5,177.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,734.35	1/2	4,097.43	1/2	4,460.51	1/2	4,823.58	1/2	5,184.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.92	3/4	4,104.99	3/4	4,468.07	3/4	4,831.15	3/4	5,192.33	3/4		3/4		3/4		3/4		3/4	
4	3,749.48	4	4,112.56	4	4,475.63	4	4,838.71	4	5,199.81	4		4		4		4		4	
1/4	3,757.04	1/4	4,120.12	1/4	4,483.20	1/4	4,846.27	1/4	5,207.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,764.61	1/2	4,127.68	1/2	4,490.76	1/2	4,853.83	1/2	5,214.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,772.17	3/4	4,135.25	3/4	4,498.33	3/4	4,861.39	3/4	5,222.09	3/4		3/4		3/4		3/4		3/4	
5	3,779.74	5	4,142.81	5	4,505.89	5	4,868.95	5	5,229.52	5		5		5		5		5	
1/4	3,787.30	1/4	4,150.38	1/4	4,513.45	1/4	4,876.48	1/4	5,236.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,794.86	1/2	4,157.94	1/2	4,521.02	1/2	4,884.02	1/2	5,243.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.43	3/4	4,165.51	3/4	4,528.58	3/4	4,891.55	3/4	5,250.62	3/4		3/4		3/4		3/4		3/4	
6	3,809.99	6	4,173.07	6	4,536.15	6	4,899.09	6	5,257.66	6		6		6		6		6	
1/4	3,817.56	1/4	4,180.63	1/4	4,543.71	1/4	4,906.62	1/4	5,263.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,825.12	1/2	4,188.20	1/2	4,551.27	1/2	4,914.16	1/2	5,269.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,832.68	3/4	4,195.76	3/4	4,558.84	3/4	4,921.69	3/4	5,275.39	3/4		3/4		3/4		3/4		3/4	
7	3,840.25	7	4,203.33	7	4,566.40	7	4,929.23	7	5,281.30	7		7		7		7		7	
1/4	3,847.81	1/4	4,210.89	1/4	4,573.97	1/4	4,936.76	1/4	5,285.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,855.38	1/2	4,218.45	1/2	4,581.53	1/2	4,944.30	1/2	5,290.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,862.94	3/4	4,226.02	3/4	4,589.09	3/4	4,951.83	3/4	5,295.25	3/4		3/4		3/4		3/4		3/4	
8	3,870.51	8	4,233.58	8	4,596.66	8	4,959.37	8		8		8		8		8		8	
1/4	3,878.07	1/4	4,241.15	1/4	4,604.22	1/4	4,966.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.63	1/2	4,248.71	1/2	4,611.79	1/2	4,974.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.20	3/4	4,256.27	3/4	4,619.35	3/4	4,981.97	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,900.76	9	4,263.84	9	4,626.92	9	4,989.51	9		9		9		9		9		9	
1/4	3,908.33	1/4	4,271.40	1/4	4,634.48	1/4	4,997.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,915.89	1/2	4,278.97	1/2	4,642.04	1/2	5,004.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.45	3/4	4,286.53	3/4	4,649.61	3/4	5,012.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,931.02	10	4,294.10	10	4,657.17	10	5,019.65	10		10		10		10		10		10	
1/4	3,938.58	1/4	4,301.66	1/4	4,664.74	1/4	5,027.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,946.15	1/2	4,309.22	1/2	4,672.30	1/2	5,034.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,953.71	3/4	4,316.79	3/4	4,679.86	3/4	5,042.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,961.27	11	4,324.35	11	4,687.43	11	5,049.79	11		11		11		11		11		11	
1/4	3,968.84	1/4	4,331.92	1/4	4,694.99	1/4	5,057.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,976.40	1/2	4,339.48	1/2	4,702.56	1/2	5,064.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,983.97	3/4	4,347.04	3/4	4,710.12	3/4	5,072.39	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "NGL 3042"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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	3,615.41	0	3,977.06	0	4,338.72	0	4,700.40	0	5,061.35	0		0		0		0		0	
1/4	3,622.94	1/4	3,984.60	1/4	4,346.25	1/4	4,707.94	1/4	5,068.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,630.48	1/2	3,992.13	1/2	4,353.79	1/2	4,715.48	1/2	5,076.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.01	3/4	3,999.67	3/4	4,361.32	3/4	4,723.01	3/4	5,083.84	3/4		3/4		3/4		3/4		3/4	
1	3,645.54	1	4,007.20	1	4,368.86	1	4,730.55	1	5,091.33	1		1		1		1		1	
1/4	3,653.08	1/4	4,014.74	1/4	4,376.39	1/4	4,738.09	1/4	5,098.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,660.61	1/2	4,022.27	1/2	4,383.93	1/2	4,745.63	1/2	5,106.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,668.15	3/4	4,029.80	3/4	4,391.46	3/4	4,753.16	3/4	5,113.71	3/4		3/4		3/4		3/4		3/4	
2	3,675.68	2	4,037.34	2	4,398.99	2	4,760.70	2	5,121.17	2		2		2		2		2	
1/4	3,683.22	1/4	4,044.87	1/4	4,406.53	1/4	4,768.24	1/4	5,128.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,690.75	1/2	4,052.41	1/2	4,414.06	1/2	4,775.78	1/2	5,136.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,698.29	3/4	4,059.94	3/4	4,421.60	3/4	4,783.31	3/4	5,143.54	3/4		3/4		3/4		3/4		3/4	
3	3,705.82	3	4,067.48	3	4,429.13	3	4,790.85	3	5,151.00	3		3		3		3		3	
1/4	3,713.36	1/4	4,075.01	1/4	4,436.67	1/4	4,798.39	1/4	5,158.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,720.89	1/2	4,082.55	1/2	4,444.20	1/2	4,805.92	1/2	5,165.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,728.42	3/4	4,090.08	3/4	4,451.74	3/4	4,813.46	3/4	5,173.35	3/4		3/4		3/4		3/4		3/4	
4	3,735.96	4	4,097.61	4	4,459.27	4	4,821.00	4	5,180.80	4		4		4		4		4	
1/4	3,743.49	1/4	4,105.15	1/4	4,466.81	1/4	4,828.53	1/4	5,188.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,751.03	1/2	4,112.68	1/2	4,474.34	1/2	4,836.06	1/2	5,195.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,758.56	3/4	4,120.22	3/4	4,481.87	3/4	4,843.59	3/4	5,203.00	3/4		3/4		3/4		3/4		3/4	
5	3,766.10	5	4,127.75	5	4,489.41	5	4,851.12	5	5,210.40	5		5		5		5		5	
1/4	3,773.63	1/4	4,135.29	1/4	4,496.94	1/4	4,858.63	1/4	5,217.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,781.17	1/2	4,142.82	1/2	4,504.48	1/2	4,866.14	1/2	5,224.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,788.70	3/4	4,150.36	3/4	4,512.01	3/4	4,873.64	3/4	5,231.43	3/4		3/4		3/4		3/4		3/4	
6	3,796.23	6	4,157.89	6	4,519.55	6	4,881.15	6	5,238.44	6		6		6		6		6	
1/4	3,803.77	1/4	4,165.43	1/4	4,527.08	1/4	4,888.66	1/4	5,244.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,811.30	1/2	4,172.96	1/2	4,534.62	1/2	4,896.17	1/2	5,250.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,818.84	3/4	4,180.49	3/4	4,542.15	3/4	4,903.68	3/4	5,256.11	3/4		3/4		3/4		3/4		3/4	
7	3,826.37	7	4,188.03	7	4,549.68	7	4,911.19	7	5,262.00	7		7		7		7		7	
1/4	3,833.91	1/4	4,195.56	1/4	4,557.22	1/4	4,918.69	1/4	5,266.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,841.44	1/2	4,203.10	1/2	4,564.75	1/2	4,926.20	1/2	5,271.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,848.98	3/4	4,210.63	3/4	4,572.29	3/4	4,933.71	3/4	5,275.90	3/4		3/4		3/4		3/4		3/4	
8	3,856.51	8	4,218.17	8	4,579.82	8	4,941.22	8		8		8		8		8		8	
1/4	3,864.05	1/4	4,225.70	1/4	4,587.36	1/4	4,948.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,871.58	1/2	4,233.24	1/2	4,594.89	1/2	4,956.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,879.11	3/4	4,240.77	3/4	4,602.43	3/4	4,963.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,886.65	9	4,248.30	9	4,609.96	9	4,971.25	9		9		9		9		9		9	
1/4	3,894.18	1/4	4,255.84	1/4	4,617.50	1/4	4,978.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,901.72	1/2	4,263.37	1/2	4,625.03	1/2	4,986.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,909.25	3/4	4,270.91	3/4	4,632.56	3/4	4,993.78	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,916.79	10	4,278.44	10	4,640.10	10	5,001.28	10		10		10		10		10		10	
1/4	3,924.32	1/4	4,285.98	1/4	4,647.64	1/4	5,008.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,931.86	1/2	4,293.51	1/2	4,655.18	1/2	5,016.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,939.39	3/4	4,301.05	3/4	4,662.71	3/4	5,023.81	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,946.92	11	4,308.58	11	4,670.25	11	5,031.32	11		11		11		11		11		11	
1/4	3,954.46	1/4	4,316.12	1/4	4,677.79	1/4	5,038.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,961.99	1/2	4,323.65	1/2	4,685.33	1/2	5,046.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,969.53	3/4	4,331.18	3/4	4,692.87	3/4	5,053.84	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "NGL 3042"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-08"

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	3,598.26	0	3,959.92	0	4,321.57	0	4,683.26	0	5,044.20	0		0		0		0		0	
1/4	3,605.79	1/4	3,967.45	1/4	4,329.11	1/4	4,690.79	1/4	5,051.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,613.33	1/2	3,974.98	1/2	4,336.64	1/2	4,698.33	1/2	5,059.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.86	3/4	3,982.52	3/4	4,344.18	3/4	4,705.87	3/4	5,066.69	3/4		3/4		3/4		3/4		3/4	
1	3,628.40	1	3,990.05	1	4,351.71	1	4,713.40	1	5,074.19	1		1		1		1		1	
1/4	3,635.93	1/4	3,997.59	1/4	4,359.24	1/4	4,720.94	1/4	5,081.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.47	1/2	4,005.12	1/2	4,366.78	1/2	4,728.48	1/2	5,089.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.00	3/4	4,012.66	3/4	4,374.31	3/4	4,736.02	3/4	5,096.56	3/4		3/4		3/4		3/4		3/4	
2	3,658.54	2	4,020.19	2	4,381.85	2	4,743.55	2	5,104.02	2		2		2		2		2	
1/4	3,666.07	1/4	4,027.73	1/4	4,389.38	1/4	4,751.09	1/4	5,111.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.60	1/2	4,035.26	1/2	4,396.92	1/2	4,758.63	1/2	5,118.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.14	3/4	4,042.80	3/4	4,404.45	3/4	4,766.17	3/4	5,126.39	3/4		3/4		3/4		3/4		3/4	
3	3,688.67	3	4,050.33	3	4,411.99	3	4,773.70	3	5,133.85	3		3		3		3		3	
1/4	3,696.21	1/4	4,057.86	1/4	4,419.52	1/4	4,781.24	1/4	5,141.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.74	1/2	4,065.40	1/2	4,427.05	1/2	4,788.78	1/2	5,148.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.28	3/4	4,072.93	3/4	4,434.59	3/4	4,796.32	3/4	5,156.20	3/4		3/4		3/4		3/4		3/4	
4	3,718.81	4	4,080.47	4	4,442.12	4	4,803.85	4	5,163.65	4		4		4		4		4	
1/4	3,726.35	1/4	4,088.00	1/4	4,449.66	1/4	4,811.38	1/4	5,171.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,733.88	1/2	4,095.54	1/2	4,457.19	1/2	4,818.91	1/2	5,178.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.42	3/4	4,103.07	3/4	4,464.73	3/4	4,826.44	3/4	5,185.86	3/4		3/4		3/4		3/4		3/4	
5	3,748.95	5	4,110.61	5	4,472.26	5	4,833.97	5	5,193.26	5		5		5		5		5	
1/4	3,756.48	1/4	4,118.14	1/4	4,479.80	1/4	4,841.48	1/4	5,200.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,764.02	1/2	4,125.67	1/2	4,487.33	1/2	4,848.99	1/2	5,207.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,771.55	3/4	4,133.21	3/4	4,494.87	3/4	4,856.50	3/4	5,214.29	3/4		3/4		3/4		3/4		3/4	
6	3,779.09	6	4,140.74	6	4,502.40	6	4,864.01	6	5,221.30	6		6		6		6		6	
1/4	3,786.62	1/4	4,148.28	1/4	4,509.93	1/4	4,871.51	1/4	5,227.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,794.16	1/2	4,155.81	1/2	4,517.47	1/2	4,879.02	1/2	5,233.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,801.69	3/4	4,163.35	3/4	4,525.00	3/4	4,886.53	3/4	5,238.97	3/4		3/4		3/4		3/4		3/4	
7	3,809.23	7	4,170.88	7	4,532.54	7	4,894.04	7	5,244.86	7		7		7		7		7	
1/4	3,816.76	1/4	4,178.42	1/4	4,540.07	1/4	4,901.55	1/4	5,249.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,824.29	1/2	4,185.95	1/2	4,547.61	1/2	4,909.06	1/2	5,254.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,831.83	3/4	4,193.49	3/4	4,555.14	3/4	4,916.56	3/4	5,258.76	3/4		3/4		3/4		3/4		3/4	
8	3,839.36	8	4,201.02	8	4,562.68	8	4,924.07	8		8		8		8		8		8	
1/4	3,846.90	1/4	4,208.55	1/4	4,570.21	1/4	4,931.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,854.43	1/2	4,216.09	1/2	4,577.74	1/2	4,939.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,861.97	3/4	4,223.62	3/4	4,585.28	3/4	4,946.60	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,869.50	9	4,231.16	9	4,592.81	9	4,954.10	9		9		9		9		9		9	
1/4	3,877.04	1/4	4,238.69	1/4	4,600.35	1/4	4,961.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,884.57	1/2	4,246.23	1/2	4,607.88	1/2	4,969.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,892.11	3/4	4,253.76	3/4	4,615.42	3/4	4,976.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,899.64	10	4,261.30	10	4,622.95	10	4,984.14	10		10		10		10		10		10	
1/4	3,907.17	1/4	4,268.83	1/4	4,630.49	1/4	4,991.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,914.71	1/2	4,276.36	1/2	4,638.03	1/2	4,999.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,922.24	3/4	4,283.90	3/4	4,645.57	3/4	5,006.66	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,929.78	11	4,291.43	11	4,653.11	11	5,014.17	11		11		11		11		11		11	
1/4	3,937.31	1/4	4,298.97	1/4	4,660.64	1/4	5,021.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,944.85	1/2	4,306.50	1/2	4,668.18	1/2	5,029.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,952.38	3/4	4,314.04	3/4	4,675.72	3/4	5,036.69	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "NGL 3042"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC18"

GAUGE HEIGHT 15'-07 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	3,512.16	0	3,705.36	0	3,898.56	0	4,091.77	0	4,284.68	0		0		0		0		0	
1/4	3,516.19	1/4	3,709.39	1/4	3,902.59	1/4	4,095.80	1/4	4,288.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,520.21	1/2	3,713.41	1/2	3,906.61	1/2	4,099.83	1/2	4,292.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,524.24	3/4	3,717.44	3/4	3,910.64	3/4	4,103.86	3/4	4,296.70	3/4		3/4		3/4		3/4		3/4	
1	3,528.26	1	3,721.46	1	3,914.66	1	4,107.88	1	4,300.71	1		1		1		1		1	
1/4	3,532.29	1/4	3,725.49	1/4	3,918.69	1/4	4,111.91	1/4	4,304.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.31	1/2	3,729.51	1/2	3,922.71	1/2	4,115.94	1/2	4,308.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.34	3/4	3,733.54	3/4	3,926.74	3/4	4,119.97	3/4	4,312.67	3/4		3/4		3/4		3/4		3/4	
2	3,544.36	2	3,737.56	2	3,930.76	2	4,124.00	2	4,316.66	2		2		2		2		2	
1/4	3,548.39	1/4	3,741.59	1/4	3,934.79	1/4	4,128.02	1/4	4,320.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,552.41	1/2	3,745.61	1/2	3,938.81	1/2	4,132.05	1/2	4,324.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,556.44	3/4	3,749.64	3/4	3,942.84	3/4	4,136.08	3/4	4,328.61	3/4		3/4		3/4		3/4		3/4	
3	3,560.46	3	3,753.66	3	3,946.86	3	4,140.11	3	4,332.60	3		3		3		3		3	
1/4	3,564.49	1/4	3,757.69	1/4	3,950.89	1/4	4,144.13	1/4	4,336.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.51	1/2	3,761.71	1/2	3,954.91	1/2	4,148.16	1/2	4,340.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,572.54	3/4	3,765.74	3/4	3,958.94	3/4	4,152.19	3/4	4,344.55	3/4		3/4		3/4		3/4		3/4	
4	3,576.56	4	3,769.76	4	3,962.96	4	4,156.22	4	4,348.53	4		4		4		4		4	
1/4	3,580.59	1/4	3,773.79	1/4	3,966.99	1/4	4,160.24	1/4	4,352.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,584.61	1/2	3,777.81	1/2	3,971.01	1/2	4,164.27	1/2	4,356.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.64	3/4	3,781.84	3/4	3,975.04	3/4	4,168.29	3/4	4,360.40	3/4		3/4		3/4		3/4		3/4	
5	3,592.66	5	3,785.86	5	3,979.06	5	4,172.31	5	4,364.36	5		5		5		5		5	
1/4	3,596.69	1/4	3,789.89	1/4	3,983.09	1/4	4,176.33	1/4	4,368.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.71	1/2	3,793.91	1/2	3,987.11	1/2	4,180.34	1/2	4,371.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.74	3/4	3,797.94	3/4	3,991.14	3/4	4,184.35	3/4	4,375.60	3/4		3/4		3/4		3/4		3/4	
6	3,608.76	6	3,801.96	6	3,995.16	6	4,188.37	6	4,379.35	6		6		6		6		6	
1/4	3,612.79	1/4	3,805.99	1/4	3,999.19	1/4	4,192.38	1/4	4,382.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.81	1/2	3,810.01	1/2	4,003.21	1/2	4,196.39	1/2	4,385.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,620.84	3/4	3,814.04	3/4	4,007.24	3/4	4,200.41	3/4	4,388.79	3/4		3/4		3/4		3/4		3/4	
7	3,624.86	7	3,818.06	7	4,011.26	7	4,204.42	7	4,391.94	7		7		7		7		7	
1/4	3,628.89	1/4	3,822.09	1/4	4,015.29	1/4	4,208.43	1/4	4,394.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.91	1/2	3,826.11	1/2	4,019.31	1/2	4,212.45	1/2	4,396.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.94	3/4	3,830.14	3/4	4,023.34	3/4	4,216.46	3/4	4,399.37	3/4		3/4		3/4		3/4		3/4	
8	3,640.96	8	3,834.16	8	4,027.36	8	4,220.47	8		8		8		8		8		8	
1/4	3,644.99	1/4	3,838.19	1/4	4,031.39	1/4	4,224.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.01	1/2	3,842.21	1/2	4,035.41	1/2	4,228.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,653.04	3/4	3,846.24	3/4	4,039.44	3/4	4,232.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,657.06	9	3,850.26	9	4,043.46	9	4,236.52	9		9		9		9		9		9	
1/4	3,661.09	1/4	3,854.29	1/4	4,047.49	1/4	4,240.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,665.11	1/2	3,858.31	1/2	4,051.51	1/2	4,244.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,669.14	3/4	3,862.34	3/4	4,055.54	3/4	4,248.56	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,673.16	10	3,866.36	10	4,059.56	10	4,252.58	10		10		10		10		10		10	
1/4	3,677.19	1/4	3,870.39	1/4	4,063.59	1/4	4,256.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.21	1/2	3,874.41	1/2	4,067.61	1/2	4,260.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.24	3/4	3,878.44	3/4	4,071.64	3/4	4,264.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,689.26	11	3,882.46	11	4,075.66	11	4,268.63	11		11		11		11		11		11	
1/4	3,693.29	1/4	3,886.49	1/4	4,079.69	1/4	4,272.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.31	1/2	3,890.51	1/2	4,083.72	1/2	4,276.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.34	3/4	3,894.54	3/4	4,087.75	3/4	4,280.67	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "NGL 3042"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "MOC 18"

GAUGE HEIGHT 15'-07 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	3,481.88	0	3,675.04	0	3,868.20	0	4,061.35	0	4,254.09	0		0		0		0		0	
1/4	3,485.91	1/4	3,679.06	1/4	3,872.22	1/4	4,065.38	1/4	4,258.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,489.93	1/2	3,683.09	1/2	3,876.24	1/2	4,069.40	1/2	4,262.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,493.96	3/4	3,687.11	3/4	3,880.27	3/4	4,073.43	3/4	4,266.10	3/4		3/4		3/4		3/4		3/4	
1	3,497.98	1	3,691.14	1	3,884.29	1	4,077.45	1	4,270.11	1		1		1		1		1	
1/4	3,502.00	1/4	3,695.16	1/4	3,888.32	1/4	4,081.47	1/4	4,274.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,506.03	1/2	3,699.18	1/2	3,892.34	1/2	4,085.50	1/2	4,278.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,510.05	3/4	3,703.21	3/4	3,896.37	3/4	4,089.52	3/4	4,282.05	3/4		3/4		3/4		3/4		3/4	
2	3,514.08	2	3,707.23	2	3,900.39	2	4,093.55	2	4,286.04	2		2		2		2		2	
1/4	3,518.10	1/4	3,711.26	1/4	3,904.41	1/4	4,097.57	1/4	4,290.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,522.12	1/2	3,715.28	1/2	3,908.44	1/2	4,101.59	1/2	4,294.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,526.15	3/4	3,719.31	3/4	3,912.46	3/4	4,105.62	3/4	4,297.99	3/4		3/4		3/4		3/4		3/4	
3	3,530.17	3	3,723.33	3	3,916.49	3	4,109.64	3	4,301.97	3		3		3		3		3	
1/4	3,534.20	1/4	3,727.35	1/4	3,920.51	1/4	4,113.67	1/4	4,305.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.22	1/2	3,731.38	1/2	3,924.53	1/2	4,117.69	1/2	4,309.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,542.24	3/4	3,735.40	3/4	3,928.56	3/4	4,121.72	3/4	4,313.91	3/4		3/4		3/4		3/4		3/4	
4	3,546.27	4	3,739.43	4	3,932.58	4	4,125.74	4	4,317.89	4		4		4		4		4	
1/4	3,550.29	1/4	3,743.45	1/4	3,936.61	1/4	4,129.76	1/4	4,321.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,554.32	1/2	3,747.47	1/2	3,940.63	1/2	4,133.78	1/2	4,325.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,558.34	3/4	3,751.50	3/4	3,944.65	3/4	4,137.80	3/4	4,329.74	3/4		3/4		3/4		3/4		3/4	
5	3,562.37	5	3,755.52	5	3,948.68	5	4,141.83	5	4,333.69	5		5		5		5		5	
1/4	3,566.39	1/4	3,759.55	1/4	3,952.70	1/4	4,145.84	1/4	4,337.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.41	1/2	3,763.57	1/2	3,956.73	1/2	4,149.84	1/2	4,341.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.44	3/4	3,767.59	3/4	3,960.75	3/4	4,153.85	3/4	4,344.92	3/4		3/4		3/4		3/4		3/4	
6	3,578.46	6	3,771.62	6	3,964.78	6	4,157.86	6	4,348.67	6		6		6		6		6	
1/4	3,582.49	1/4	3,775.64	1/4	3,968.80	1/4	4,161.87	1/4	4,351.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,586.51	1/2	3,779.67	1/2	3,972.82	1/2	4,165.88	1/2	4,354.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,590.53	3/4	3,783.69	3/4	3,976.85	3/4	4,169.89	3/4	4,358.10	3/4		3/4		3/4		3/4		3/4	
7	3,594.56	7	3,787.71	7	3,980.87	7	4,173.90	7	4,361.25	7		7		7		7		7	
1/4	3,598.58	1/4	3,791.74	1/4	3,984.90	1/4	4,177.91	1/4	4,363.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,602.61	1/2	3,795.76	1/2	3,988.92	1/2	4,181.92	1/2	4,366.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.63	3/4	3,799.79	3/4	3,992.94	3/4	4,185.93	3/4	4,368.67	3/4		3/4		3/4		3/4		3/4	
8	3,610.65	8	3,803.81	8	3,996.97	8	4,189.94	8		8		8		8		8		8	
1/4	3,614.68	1/4	3,807.84	1/4	4,000.99	1/4	4,193.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,618.70	1/2	3,811.86	1/2	4,005.02	1/2	4,197.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.73	3/4	3,815.88	3/4	4,009.04	3/4	4,201.97	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,626.75	9	3,819.91	9	4,013.06	9	4,205.98	9		9		9		9		9		9	
1/4	3,630.77	1/4	3,823.93	1/4	4,017.09	1/4	4,209.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,634.80	1/2	3,827.96	1/2	4,021.11	1/2	4,214.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.82	3/4	3,831.98	3/4	4,025.14	3/4	4,218.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,642.85	10	3,836.00	10	4,029.16	10	4,222.02	10		10		10		10		10		10	
1/4	3,646.87	1/4	3,840.03	1/4	4,033.18	1/4	4,226.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.90	1/2	3,844.05	1/2	4,037.21	1/2	4,230.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.92	3/4	3,848.08	3/4	4,041.23	3/4	4,234.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,658.94	11	3,852.10	11	4,045.26	11	4,238.06	11		11		11		11		11		11	
1/4	3,662.97	1/4	3,856.12	1/4	4,049.28	1/4	4,242.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.99	1/2	3,860.15	1/2	4,053.31	1/2	4,246.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.02	3/4	3,864.17	3/4	4,057.33	3/4	4,250.08	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2012 CL - SW
CALCULATED: 11/13/2012 CL
NAME CHANGE: 11/10/2017

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "NGL 3042"

FUEL 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	1,340	0	2,679	0	4,018	0	5,358	0	6,697	0		0		0		0	
1/4	28	1/4	1,368	1/4	2,707	1/4	4,046	1/4	5,386	1/4	6,725	1/4		1/4	1/4	1/4		1/4	
1/2	56	1/2	1,395	1/2	2,735	1/2	4,074	1/2	5,413	1/2	6,753	1/2		1/2	1/2	1/2		1/2	
3/4	84	3/4	1,423	3/4	2,763	3/4	4,102	3/4	5,441	3/4		3/4		3/4	3/4	3/4		3/4	
1	112	1	1,451	1	2,791	1	4,130	1	5,469	1		1		1	1	1		1	
1/4	140	1/4	1,479	1/4	2,819	1/4	4,158	1/4	5,497	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	167	1/2	1,507	1/2	2,847	1/2	4,185	1/2	5,525	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	195	3/4	1,535	3/4	2,875	3/4	4,213	3/4	5,553	3/4		3/4		3/4	3/4	3/4		3/4	
2	223	2	1,563	2	2,903	2	4,241	2	5,581	2		2		2	2	2		2	
1/4	251	1/4	1,591	1/4	2,930	1/4	4,269	1/4	5,609	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	279	1/2	1,619	1/2	2,958	1/2	4,297	1/2	5,637	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	307	3/4	1,647	3/4	2,986	3/4	4,325	3/4	5,665	3/4		3/4		3/4	3/4	3/4		3/4	
3	335	3	1,675	3	3,014	3	4,353	3	5,693	3		3		3	3	3		3	
1/4	363	1/4	1,702	1/4	3,042	1/4	4,381	1/4	5,720	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	391	1/2	1,730	1/2	3,070	1/2	4,409	1/2	5,748	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	419	3/4	1,758	3/4	3,098	3/4	4,437	3/4	5,776	3/4		3/4		3/4	3/4	3/4		3/4	
4	447	4	1,786	4	3,126	4	4,465	4	5,804	4		4		4	4	4		4	
1/4	474	1/4	1,814	1/4	3,154	1/4	4,492	1/4	5,832	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	502	1/2	1,842	1/2	3,182	1/2	4,520	1/2	5,860	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	530	3/4	1,870	3/4	3,210	3/4	4,548	3/4	5,888	3/4		3/4		3/4	3/4	3/4		3/4	
5	558	5	1,898	5	3,238	5	4,576	5	5,916	5		5		5	5	5		5	
1/4	586	1/4	1,926	1/4	3,265	1/4	4,604	1/4	5,944	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	614	1/2	1,954	1/2	3,293	1/2	4,632	1/2	5,972	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	642	3/4	1,982	3/4	3,321	3/4	4,660	3/4	6,000	3/4		3/4		3/4	3/4	3/4		3/4	
6	670	6	2,009	6	3,349	6	4,688	6	6,027	6		6		6	6	6		6	
1/4	698	1/4	2,037	1/4	3,377	1/4	4,716	1/4	6,055	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	726	1/2	2,065	1/2	3,405	1/2	4,744	1/2	6,083	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	754	3/4	2,093	3/4	3,433	3/4	4,772	3/4	6,111	3/4		3/4		3/4	3/4	3/4		3/4	
7	781	7	2,121	7	3,461	7	4,799	7	6,139	7		7		7	7	7		7	
1/4	809	1/4	2,149	1/4	3,489	1/4	4,827	1/4	6,167	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	837	1/2	2,177	1/2	3,517	1/2	4,855	1/2	6,195	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	865	3/4	2,205	3/4	3,545	3/4	4,883	3/4	6,223	3/4		3/4		3/4	3/4	3/4		3/4	
8	893	8	2,233	8	3,572	8	4,911	8	6,251	8		8		8	8	8		8	
1/4	921	1/4	2,261	1/4	3,600	1/4	4,939	1/4	6,279	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	949	1/2	2,289	1/2	3,628	1/2	4,967	1/2	6,307	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	977	3/4	2,316	3/4	3,656	3/4	4,995	3/4	6,334	3/4		3/4		3/4	3/4	3/4		3/4	
9	1,005	9	2,344	9	3,684	9	5,023	9	6,362	9		9		9	9	9		9	
1/4	1,033	1/4	2,372	1/4	3,712	1/4	5,051	1/4	6,390	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,061	1/2	2,400	1/2	3,739	1/2	5,079	1/2	6,418	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,088	3/4	2,428	3/4	3,767	3/4	5,106	3/4	6,446	3/4		3/4		3/4	3/4	3/4		3/4	
10	1,116	10	2,456	10	3,795	10	5,134	10	6,474	10		10		10	10	10		10	
1/4	1,144	1/4	2,484	1/4	3,823	1/4	5,162	1/4	6,502	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,172	1/2	2,512	1/2	3,851	1/2	5,190	1/2	6,530	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,200	3/4	2,540	3/4	3,879	3/4	5,218	3/4	6,558	3/4		3/4		3/4	3/4	3/4		3/4	
11	1,228	11	2,568	11	3,907	11	5,246	11	6,586	11		11		11	11	11		11	
1/4	1,256	1/4	2,596	1/4	3,934	1/4	5,274	1/4	6,614	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	1,284	1/2	2,623	1/2	3,962	1/2	5,302	1/2	6,641	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	1,312	3/4	2,651	3/4	3,990	3/4	5,330	3/4	6,669	3/4		3/4		3/4	3/4	3/4		3/4	

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 11/10/2017 SW
 CALCULATED: 11/10/2017 CL
 PRINTED: 11/13/2017 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 08/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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