



BARGE "NGL 3003"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-3/8	03-3/8
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 252'-09"

February 17, 2017

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

<http://www.pmacorp.net>



BARGE "NGL 3003"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,624.05	0	3,986.69	0	4,349.31	0	4,711.95	0	5,073.57	0		0		0		0		0	
1/4	3,631.60	1/4	3,994.24	1/4	4,356.87	1/4	4,719.51	1/4	5,081.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.15	1/2	4,001.80	1/2	4,364.43	1/2	4,727.06	1/2	5,088.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.71	3/4	4,009.35	3/4	4,371.99	3/4	4,734.61	3/4	5,096.14	3/4		3/4		3/4		3/4		3/4	
1	3,654.26	1	4,016.90	1	4,379.55	1	4,742.17	1	5,103.67	1		1		1		1		1	
1/4	3,661.82	1/4	4,024.46	1/4	4,387.10	1/4	4,749.73	1/4	5,111.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.37	1/2	4,032.01	1/2	4,394.65	1/2	4,757.29	1/2	5,118.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.92	3/4	4,039.57	3/4	4,402.21	3/4	4,764.85	3/4	5,126.24	3/4		3/4		3/4		3/4		3/4	
2	3,684.48	2	4,047.12	2	4,409.76	2	4,772.40	2	5,133.76	2		2		2		2		2	
1/4	3,692.03	1/4	4,054.67	1/4	4,417.32	1/4	4,779.96	1/4	5,141.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.58	1/2	4,062.23	1/2	4,424.87	1/2	4,787.51	1/2	5,148.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.14	3/4	4,069.78	3/4	4,432.42	3/4	4,795.07	3/4	5,156.35	3/4		3/4		3/4		3/4		3/4	
3	3,714.69	3	4,077.33	3	4,439.98	3	4,802.62	3	5,163.88	3		3		3		3		3	
1/4	3,722.25	1/4	4,084.89	1/4	4,447.53	1/4	4,810.15	1/4	5,171.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.81	1/2	4,092.44	1/2	4,455.08	1/2	4,817.68	1/2	5,178.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.37	3/4	4,099.99	3/4	4,462.64	3/4	4,825.21	3/4	5,186.45	3/4		3/4		3/4		3/4		3/4	
4	3,744.93	4	4,107.55	4	4,470.19	4	4,832.74	4	5,193.98	4		4		4		4		4	
1/4	3,752.48	1/4	4,115.11	1/4	4,477.74	1/4	4,840.27	1/4	5,201.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.04	1/2	4,122.67	1/2	4,485.30	1/2	4,847.80	1/2	5,209.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.59	3/4	4,130.23	3/4	4,492.85	3/4	4,855.33	3/4	5,216.57	3/4		3/4		3/4		3/4		3/4	
5	3,775.14	5	4,137.79	5	4,500.41	5	4,862.86	5	5,224.10	5		5		5		5		5	
1/4	3,782.70	1/4	4,145.34	1/4	4,507.96	1/4	4,870.38	1/4	5,231.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.25	1/2	4,152.89	1/2	4,515.52	1/2	4,877.90	1/2	5,238.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.80	3/4	4,160.45	3/4	4,523.08	3/4	4,885.43	3/4	5,245.52	3/4		3/4		3/4		3/4		3/4	
6	3,805.36	6	4,168.00	6	4,530.64	6	4,892.95	6	5,252.67	6		6		6		6		6	
1/4	3,812.91	1/4	4,175.55	1/4	4,538.20	1/4	4,900.48	1/4	5,258.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.46	1/2	4,183.11	1/2	4,545.75	1/2	4,908.00	1/2	5,264.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.02	3/4	4,190.66	3/4	4,553.30	3/4	4,915.52	3/4	5,270.40	3/4		3/4		3/4		3/4		3/4	
7	3,835.57	7	4,198.21	7	4,560.86	7	4,923.05	7	5,276.31	7		7		7		7		7	
1/4	3,843.13	1/4	4,205.77	1/4	4,568.41	1/4	4,930.57	1/4	5,280.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.69	1/2	4,213.32	1/2	4,575.96	1/2	4,938.10	1/2	5,285.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.25	3/4	4,220.88	3/4	4,583.52	3/4	4,945.62	3/4	5,290.26	3/4		3/4		3/4		3/4		3/4	
8	3,865.81	8	4,228.43	8	4,591.07	8	4,953.14	8	5,294.90	8		8		8		8		8	
1/4	3,873.36	1/4	4,235.99	1/4	4,598.63	1/4	4,960.67	1/4	5,298.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.92	1/2	4,243.55	1/2	4,606.18	1/2	4,968.20	1/2	5,301.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,888.47	3/4	4,251.11	3/4	4,613.73	3/4	4,975.73	3/4	5,305.10	3/4		3/4		3/4		3/4		3/4	
9	3,896.02	9	4,258.67	9	4,621.29	9	4,983.26	9	5,308.50	9		9		9		9		9	
1/4	3,903.58	1/4	4,266.22	1/4	4,628.85	1/4	4,990.79	1/4	5,310.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,911.13	1/2	4,273.77	1/2	4,636.40	1/2	4,998.31	1/2	5,312.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,918.68	3/4	4,281.33	3/4	4,643.96	3/4	5,005.83	3/4	5,314.96	3/4		3/4		3/4		3/4		3/4	
10	3,926.24	10	4,288.88	10	4,651.52	10	5,013.36	10	5,317.12	10		10		10		10		10	
1/4	3,933.79	1/4	4,296.43	1/4	4,659.08	1/4	5,020.88	1/4	5,318.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,941.35	1/2	4,303.99	1/2	4,666.63	1/2	5,028.40	1/2	5,318.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,948.90	3/4	4,311.54	3/4	4,674.18	3/4	5,035.93	3/4	5,319.82	3/4		3/4		3/4		3/4		3/4	
11	3,956.45	11	4,319.10	11	4,681.74	11	5,043.45	11	5,320.71	11		11		11		11		11	
1/4	3,964.01	1/4	4,326.65	1/4	4,689.29	1/4	5,050.98	1/4	5,320.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,971.57	1/2	4,334.20	1/2	4,696.85	1/2	5,058.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.13	3/4	4,341.76	3/4	4,704.40	3/4	5,066.04	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 01/19/2012 JLF
DECK MEASUREMENTS: 2/17/2017 CL SW
REPRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "NGL 3003"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,630.76	0	3,994.10	0	4,357.43	0	4,720.76	0	5,083.05	0		0		0		0		0	
1/4	3,638.33	1/4	4,001.67	1/4	4,365.00	1/4	4,728.33	1/4	5,090.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,645.90	1/2	4,009.24	1/2	4,372.57	1/2	4,735.90	1/2	5,098.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,653.48	3/4	4,016.81	3/4	4,380.14	3/4	4,743.48	3/4	5,105.67	3/4		3/4		3/4		3/4		3/4	
1	3,661.05	1	4,024.38	1	4,387.71	1	4,751.05	1	5,113.21	1		1		1		1		1	
1/4	3,668.62	1/4	4,031.95	1/4	4,395.28	1/4	4,758.61	1/4	5,120.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,676.19	1/2	4,039.52	1/2	4,402.85	1/2	4,766.18	1/2	5,128.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,683.76	3/4	4,047.10	3/4	4,410.41	3/4	4,773.74	3/4	5,135.84	3/4		3/4		3/4		3/4		3/4	
2	3,691.33	2	4,054.67	2	4,417.98	2	4,781.31	2	5,143.38	2		2		2		2		2	
1/4	3,698.90	1/4	4,062.23	1/4	4,425.55	1/4	4,788.88	1/4	5,150.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,706.46	1/2	4,069.80	1/2	4,433.12	1/2	4,796.45	1/2	5,158.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,714.03	3/4	4,077.36	3/4	4,440.69	3/4	4,804.02	3/4	5,166.01	3/4		3/4		3/4		3/4		3/4	
3	3,721.60	3	4,084.93	3	4,448.26	3	4,811.60	3	5,173.55	3		3		3		3		3	
1/4	3,729.17	1/4	4,092.50	1/4	4,455.83	1/4	4,819.14	1/4	5,181.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,736.74	1/2	4,100.07	1/2	4,463.40	1/2	4,826.69	1/2	5,188.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,744.31	3/4	4,107.64	3/4	4,470.98	3/4	4,834.24	3/4	5,196.17	3/4		3/4		3/4		3/4		3/4	
4	3,751.88	4	4,115.21	4	4,478.55	4	4,841.79	4	5,203.71	4		4		4		4		4	
1/4	3,759.45	1/4	4,122.78	1/4	4,486.11	1/4	4,849.32	1/4	5,211.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,767.02	1/2	4,130.35	1/2	4,493.68	1/2	4,856.86	1/2	5,218.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,774.60	3/4	4,137.91	3/4	4,501.24	3/4	4,864.39	3/4	5,226.34	3/4		3/4		3/4		3/4		3/4	
5	3,782.17	5	4,145.48	5	4,508.81	5	4,871.93	5	5,233.88	5		5		5		5		5	
1/4	3,789.73	1/4	4,153.05	1/4	4,516.38	1/4	4,879.47	1/4	5,241.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,797.30	1/2	4,160.62	1/2	4,523.95	1/2	4,887.01	1/2	5,248.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,804.86	3/4	4,168.19	3/4	4,531.52	3/4	4,894.55	3/4	5,255.35	3/4		3/4		3/4		3/4		3/4	
6	3,812.43	6	4,175.76	6	4,539.10	6	4,902.10	6	5,262.50	6		6		6		6		6	
1/4	3,820.00	1/4	4,183.33	1/4	4,546.67	1/4	4,909.64	1/4	5,268.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,827.57	1/2	4,190.90	1/2	4,554.24	1/2	4,917.18	1/2	5,274.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,835.14	3/4	4,198.48	3/4	4,561.81	3/4	4,924.72	3/4	5,280.27	3/4		3/4		3/4		3/4		3/4	
7	3,842.71	7	4,206.05	7	4,569.38	7	4,932.26	7	5,286.19	7		7		7		7		7	
1/4	3,850.29	1/4	4,213.61	1/4	4,576.95	1/4	4,939.80	1/4	5,290.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,857.86	1/2	4,221.18	1/2	4,584.51	1/2	4,947.35	1/2	5,295.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,865.43	3/4	4,228.74	3/4	4,592.08	3/4	4,954.89	3/4	5,300.17	3/4		3/4		3/4		3/4		3/4	
8	3,873.00	8	4,236.31	8	4,599.64	8	4,962.43	8	5,304.83	8		8		8		8		8	
1/4	3,880.57	1/4	4,243.88	1/4	4,607.21	1/4	4,969.96	1/4	5,308.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,888.13	1/2	4,251.45	1/2	4,614.79	1/2	4,977.50	1/2	5,311.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,895.70	3/4	4,259.02	3/4	4,622.36	3/4	4,985.04	3/4	5,315.03	3/4		3/4		3/4		3/4		3/4	
9	3,903.26	9	4,266.60	9	4,629.93	9	4,992.57	9	5,318.43	9		9		9		9		9	
1/4	3,910.83	1/4	4,274.17	1/4	4,637.50	1/4	5,000.11	1/4	5,320.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,918.40	1/2	4,281.74	1/2	4,645.07	1/2	5,007.65	1/2	5,322.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,925.98	3/4	4,289.31	3/4	4,652.64	3/4	5,015.20	3/4	5,324.91	3/4		3/4		3/4		3/4		3/4	
10	3,933.55	10	4,296.88	10	4,660.21	10	5,022.74	10	5,327.07	10		10		10		10		10	
1/4	3,941.12	1/4	4,304.45	1/4	4,667.78	1/4	5,030.28	1/4	5,327.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,948.69	1/2	4,312.01	1/2	4,675.35	1/2	5,037.82	1/2	5,328.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,956.26	3/4	4,319.58	3/4	4,682.91	3/4	5,045.36	3/4	5,329.79	3/4		3/4		3/4		3/4		3/4	
11	3,963.83	11	4,327.14	11	4,690.48	11	5,052.90	11	5,330.69	11		11		11		11		11	
1/4	3,971.40	1/4	4,334.71	1/4	4,698.05	1/4	5,060.44	1/4	5,330.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,978.96	1/2	4,342.29	1/2	4,705.62	1/2	5,067.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,986.53	3/4	4,349.86	3/4	4,713.19	3/4	5,075.51	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 01/12/2012 JLF
DECK MEASUREMENTS: 2/17/2017 CL SW
REPRINTED: 02/20/2017 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "NGL 3003"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,616.88	0	3,978.81	0	4,340.74	0	4,702.64	0	5,063.55	0		0		0		0		0	
1/4	3,624.42	1/4	3,986.35	1/4	4,348.27	1/4	4,710.18	1/4	5,071.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,631.96	1/2	3,993.89	1/2	4,355.81	1/2	4,717.73	1/2	5,078.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.51	3/4	4,001.43	3/4	4,363.35	3/4	4,725.27	3/4	5,086.08	3/4		3/4		3/4		3/4		3/4	
1	3,647.05	1	4,008.98	1	4,370.88	1	4,732.81	1	5,093.60	1		1		1		1		1	
1/4	3,654.59	1/4	4,016.51	1/4	4,378.42	1/4	4,740.35	1/4	5,101.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,662.13	1/2	4,024.05	1/2	4,385.96	1/2	4,747.89	1/2	5,108.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.67	3/4	4,031.58	3/4	4,393.51	3/4	4,755.43	3/4	5,116.11	3/4		3/4		3/4		3/4		3/4	
2	3,677.21	2	4,039.12	2	4,401.05	2	4,762.98	2	5,123.62	2		2		2		2		2	
1/4	3,684.75	1/4	4,046.66	1/4	4,408.59	1/4	4,770.52	1/4	5,131.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.29	1/2	4,054.20	1/2	4,416.13	1/2	4,778.06	1/2	5,138.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.82	3/4	4,061.74	3/4	4,423.67	3/4	4,785.60	3/4	5,146.15	3/4		3/4		3/4		3/4		3/4	
3	3,707.36	3	4,069.29	3	4,431.21	3	4,793.14	3	5,153.67	3		3		3		3		3	
1/4	3,714.90	1/4	4,076.83	1/4	4,438.76	1/4	4,800.66	1/4	5,161.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,722.44	1/2	4,084.37	1/2	4,446.30	1/2	4,808.18	1/2	5,168.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,729.98	3/4	4,091.91	3/4	4,453.84	3/4	4,815.70	3/4	5,176.22	3/4		3/4		3/4		3/4		3/4	
4	3,737.52	4	4,099.45	4	4,461.38	4	4,823.21	4	5,183.74	4		4		4		4		4	
1/4	3,745.07	1/4	4,106.99	1/4	4,468.92	1/4	4,830.72	1/4	5,191.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,752.61	1/2	4,114.54	1/2	4,476.45	1/2	4,838.23	1/2	5,198.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,760.15	3/4	4,122.08	3/4	4,483.99	3/4	4,845.73	3/4	5,206.27	3/4		3/4		3/4		3/4		3/4	
5	3,767.69	5	4,129.62	5	4,491.52	5	4,853.24	5	5,213.79	5		5		5		5		5	
1/4	3,775.23	1/4	4,137.16	1/4	4,499.07	1/4	4,860.75	1/4	5,220.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,782.77	1/2	4,144.69	1/2	4,506.61	1/2	4,868.26	1/2	5,228.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,790.32	3/4	4,152.23	3/4	4,514.15	3/4	4,875.77	3/4	5,235.16	3/4		3/4		3/4		3/4		3/4	
6	3,797.86	6	4,159.76	6	4,521.69	6	4,883.29	6	5,242.29	6		6		6		6		6	
1/4	3,805.39	1/4	4,167.30	1/4	4,529.23	1/4	4,890.80	1/4	5,248.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,812.93	1/2	4,174.85	1/2	4,536.77	1/2	4,898.31	1/2	5,254.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,820.46	3/4	4,182.39	3/4	4,544.32	3/4	4,905.82	3/4	5,259.98	3/4		3/4		3/4		3/4		3/4	
7	3,828.00	7	4,189.93	7	4,551.86	7	4,913.33	7	5,265.88	7		7		7		7		7	
1/4	3,835.54	1/4	4,197.47	1/4	4,559.39	1/4	4,920.85	1/4	5,270.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.08	1/2	4,205.01	1/2	4,566.93	1/2	4,928.36	1/2	5,275.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,850.63	3/4	4,212.55	3/4	4,574.46	3/4	4,935.87	3/4	5,279.81	3/4		3/4		3/4		3/4		3/4	
8	3,858.17	8	4,220.10	8	4,582.00	8	4,943.38	8	5,284.45	8		8		8		8		8	
1/4	3,865.71	1/4	4,227.64	1/4	4,589.54	1/4	4,950.89	1/4	5,287.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,873.25	1/2	4,235.18	1/2	4,597.08	1/2	4,958.39	1/2	5,291.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,880.79	3/4	4,242.72	3/4	4,604.63	3/4	4,965.90	3/4	5,294.61	3/4		3/4		3/4		3/4		3/4	
9	3,888.33	9	4,250.26	9	4,612.17	9	4,973.40	9	5,298.00	9		9		9		9		9	
1/4	3,895.88	1/4	4,257.80	1/4	4,619.71	1/4	4,980.92	1/4	5,300.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,903.42	1/2	4,265.33	1/2	4,627.25	1/2	4,988.43	1/2	5,302.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,910.96	3/4	4,272.87	3/4	4,634.79	3/4	4,995.94	3/4	5,304.46	3/4		3/4		3/4		3/4		3/4	
10	3,918.50	10	4,280.40	10	4,642.33	10	5,003.45	10	5,306.62	10		10		10		10		10	
1/4	3,926.04	1/4	4,287.95	1/4	4,649.88	1/4	5,010.96	1/4	5,307.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,933.57	1/2	4,295.49	1/2	4,657.42	1/2	5,018.48	1/2	5,308.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,941.11	3/4	4,303.03	3/4	4,664.96	3/4	5,025.99	3/4	5,309.32	3/4		3/4		3/4		3/4		3/4	
11	3,948.64	11	4,310.57	11	4,672.50	11	5,033.50	11	5,310.21	11		11		11		11		11	
1/4	3,956.18	1/4	4,318.11	1/4	4,680.04	1/4	5,041.01	1/4	5,310.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,963.73	1/2	4,325.66	1/2	4,687.57	1/2	5,048.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,971.27	3/4	4,333.20	3/4	4,695.11	3/4	5,056.04	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 01/19/2012 JLF
DECK MEASUREMENTS: 2/17/2017 CL SW
REPRINTED: 02/20/2017 JS

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BARGE "NGL 3003"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,609.98	0	3,971.41	0	4,332.81	0	4,694.24	0	5,054.62	0		0		0		0		0	
1/4	3,617.51	1/4	3,978.94	1/4	4,340.34	1/4	4,701.76	1/4	5,062.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.04	1/2	3,986.47	1/2	4,347.87	1/2	4,709.29	1/2	5,069.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.57	3/4	3,994.00	3/4	4,355.40	3/4	4,716.81	3/4	5,077.12	3/4		3/4		3/4		3/4		3/4	
1	3,640.10	1	4,001.53	1	4,362.93	1	4,724.33	1	5,084.62	1		1		1		1		1	
1/4	3,647.63	1/4	4,009.06	1/4	4,370.46	1/4	4,731.86	1/4	5,092.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,655.16	1/2	4,016.59	1/2	4,377.99	1/2	4,739.39	1/2	5,099.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,662.69	3/4	4,024.12	3/4	4,385.52	3/4	4,746.92	3/4	5,107.12	3/4		3/4		3/4		3/4		3/4	
2	3,670.22	2	4,031.65	2	4,393.05	2	4,754.45	2	5,114.62	2		2		2		2		2	
1/4	3,677.74	1/4	4,039.18	1/4	4,400.58	1/4	4,761.98	1/4	5,122.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,685.27	1/2	4,046.71	1/2	4,408.11	1/2	4,769.51	1/2	5,129.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,692.80	3/4	4,054.23	3/4	4,415.64	3/4	4,777.04	3/4	5,137.12	3/4		3/4		3/4		3/4		3/4	
3	3,700.33	3	4,061.76	3	4,423.17	3	4,784.57	3	5,144.62	3		3		3		3		3	
1/4	3,707.86	1/4	4,069.29	1/4	4,430.70	1/4	4,792.08	1/4	5,152.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,715.39	1/2	4,076.82	1/2	4,438.23	1/2	4,799.60	1/2	5,159.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,722.92	3/4	4,084.35	3/4	4,445.76	3/4	4,807.11	3/4	5,167.12	3/4		3/4		3/4		3/4		3/4	
4	3,730.45	4	4,091.88	4	4,453.29	4	4,814.62	4	5,174.62	4		4		4		4		4	
1/4	3,737.98	1/4	4,099.41	1/4	4,460.82	1/4	4,822.12	1/4	5,182.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,745.51	1/2	4,106.93	1/2	4,468.35	1/2	4,829.62	1/2	5,189.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,753.04	3/4	4,114.45	3/4	4,475.88	3/4	4,837.12	3/4	5,197.14	3/4		3/4		3/4		3/4		3/4	
5	3,760.57	5	4,121.98	5	4,483.41	5	4,844.62	5	5,204.64	5		5		5		5		5	
1/4	3,768.10	1/4	4,129.51	1/4	4,490.94	1/4	4,852.12	1/4	5,211.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,775.63	1/2	4,137.04	1/2	4,498.47	1/2	4,859.62	1/2	5,218.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,783.16	3/4	4,144.57	3/4	4,506.00	3/4	4,867.12	3/4	5,225.98	3/4		3/4		3/4		3/4		3/4	
6	3,790.69	6	4,152.10	6	4,513.53	6	4,874.62	6	5,233.10	6		6		6		6		6	
1/4	3,798.22	1/4	4,159.63	1/4	4,521.06	1/4	4,882.12	1/4	5,238.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,805.75	1/2	4,167.16	1/2	4,528.59	1/2	4,889.62	1/2	5,244.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,813.28	3/4	4,174.68	3/4	4,536.12	3/4	4,897.12	3/4	5,250.77	3/4		3/4		3/4		3/4		3/4	
7	3,820.81	7	4,182.21	7	4,543.65	7	4,904.62	7	5,256.67	7		7		7		7		7	
1/4	3,828.34	1/4	4,189.74	1/4	4,551.17	1/4	4,912.12	1/4	5,261.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,835.87	1/2	4,197.27	1/2	4,558.70	1/2	4,919.62	1/2	5,265.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,843.40	3/4	4,204.80	3/4	4,566.23	3/4	4,927.12	3/4	5,270.58	3/4		3/4		3/4		3/4		3/4	
8	3,850.93	8	4,212.33	8	4,573.76	8	4,934.62	8	5,275.21	8		8		8		8		8	
1/4	3,858.46	1/4	4,219.86	1/4	4,581.29	1/4	4,942.12	1/4	5,278.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,865.99	1/2	4,227.39	1/2	4,588.82	1/2	4,949.62	1/2	5,281.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,873.52	3/4	4,234.92	3/4	4,596.35	3/4	4,957.12	3/4	5,285.36	3/4		3/4		3/4		3/4		3/4	
9	3,881.05	9	4,242.45	9	4,603.88	9	4,964.62	9	5,288.74	9		9		9		9		9	
1/4	3,888.58	1/4	4,249.98	1/4	4,611.41	1/4	4,972.12	1/4	5,290.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,896.11	1/2	4,257.51	1/2	4,618.94	1/2	4,979.62	1/2	5,293.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,903.64	3/4	4,265.04	3/4	4,626.47	3/4	4,987.12	3/4	5,295.18	3/4		3/4		3/4		3/4		3/4	
10	3,911.17	10	4,272.57	10	4,634.00	10	4,994.62	10	5,297.33	10		10		10		10		10	
1/4	3,918.70	1/4	4,280.10	1/4	4,641.53	1/4	5,002.12	1/4	5,298.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,926.23	1/2	4,287.63	1/2	4,649.06	1/2	5,009.62	1/2	5,299.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,933.76	3/4	4,295.16	3/4	4,656.59	3/4	5,017.12	3/4	5,300.03	3/4		3/4		3/4		3/4		3/4	
11	3,941.29	11	4,302.69	11	4,664.12	11	5,024.62	11	5,300.93	11		11		11		11		11	
1/4	3,948.82	1/4	4,310.22	1/4	4,671.65	1/4	5,032.12	1/4	5,301.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,956.35	1/2	4,317.75	1/2	4,679.18	1/2	5,039.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,963.88	3/4	4,325.28	3/4	4,686.71	3/4	5,047.12	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "NGL 3003"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,564.69	0	3,758.10	0	3,951.48	0	4,144.86	0	4,337.21	0		0		0		0		0	
1/4	3,568.72	1/4	3,762.13	1/4	3,955.51	1/4	4,148.89	1/4	4,341.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,572.75	1/2	3,766.16	1/2	3,959.54	1/2	4,152.92	1/2	4,345.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.78	3/4	3,770.19	3/4	3,963.57	3/4	4,156.95	3/4	4,349.21	3/4		3/4		3/4		3/4		3/4	
1	3,580.81	1	3,774.22	1	3,967.60	1	4,160.98	1	4,353.21	1		1		1		1		1	
1/4	3,584.84	1/4	3,778.24	1/4	3,971.63	1/4	4,165.01	1/4	4,357.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,588.87	1/2	3,782.26	1/2	3,975.66	1/2	4,169.04	1/2	4,361.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,592.90	3/4	3,786.29	3/4	3,979.69	3/4	4,173.07	3/4	4,365.21	3/4		3/4		3/4		3/4		3/4	
2	3,596.93	2	3,790.31	2	3,983.71	2	4,177.10	2	4,369.21	2		2		2		2		2	
1/4	3,600.96	1/4	3,794.34	1/4	3,987.74	1/4	4,181.13	1/4	4,373.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.99	1/2	3,798.37	1/2	3,991.77	1/2	4,185.16	1/2	4,377.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.02	3/4	3,802.40	3/4	3,995.80	3/4	4,189.19	3/4	4,381.21	3/4		3/4		3/4		3/4		3/4	
3	3,613.05	3	3,806.43	3	3,999.83	3	4,193.21	3	4,385.21	3		3		3		3		3	
1/4	3,617.08	1/4	3,810.46	1/4	4,003.86	1/4	4,197.22	1/4	4,389.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.11	1/2	3,814.49	1/2	4,007.88	1/2	4,201.23	1/2	4,393.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.14	3/4	3,818.52	3/4	4,011.90	3/4	4,205.23	3/4	4,397.23	3/4		3/4		3/4		3/4		3/4	
4	3,629.17	4	3,822.55	4	4,015.93	4	4,209.24	4	4,401.24	4		4		4		4		4	
1/4	3,633.20	1/4	3,826.58	1/4	4,019.96	1/4	4,213.24	1/4	4,405.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.23	1/2	3,830.61	1/2	4,023.99	1/2	4,217.24	1/2	4,409.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.26	3/4	3,834.64	3/4	4,028.02	3/4	4,221.24	3/4	4,413.24	3/4		3/4		3/4		3/4		3/4	
5	3,645.29	5	3,838.67	5	4,032.05	5	4,225.24	5	4,417.24	5		5		5		5		5	
1/4	3,649.32	1/4	3,842.70	1/4	4,036.08	1/4	4,229.24	1/4	4,421.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,653.35	1/2	3,846.73	1/2	4,040.11	1/2	4,233.24	1/2	4,424.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.38	3/4	3,850.76	3/4	4,044.14	3/4	4,237.24	3/4	4,428.61	3/4		3/4		3/4		3/4		3/4	
6	3,661.41	6	3,854.79	6	4,048.17	6	4,241.24	6	4,432.40	6		6		6		6		6	
1/4	3,665.43	1/4	3,858.82	1/4	4,052.20	1/4	4,245.24	1/4	4,435.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.45	1/2	3,862.85	1/2	4,056.23	1/2	4,249.24	1/2	4,438.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,673.48	3/4	3,866.88	3/4	4,060.26	3/4	4,253.24	3/4	4,441.83	3/4		3/4		3/4		3/4		3/4	
7	3,677.50	7	3,870.91	7	4,064.29	7	4,257.24	7	4,444.98	7		7		7		7		7	
1/4	3,681.53	1/4	3,874.94	1/4	4,068.32	1/4	4,261.24	1/4	4,447.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,685.56	1/2	3,878.96	1/2	4,072.35	1/2	4,265.24	1/2	4,449.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,689.59	3/4	3,882.99	3/4	4,076.38	3/4	4,269.24	3/4	4,452.37	3/4		3/4		3/4		3/4		3/4	
8	3,693.62	8	3,887.02	8	4,080.41	8	4,273.24	8	4,454.83	8		8		8		8		8	
1/4	3,697.65	1/4	3,891.05	1/4	4,084.44	1/4	4,277.24	1/4	4,456.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.68	1/2	3,895.07	1/2	4,088.46	1/2	4,281.24	1/2	4,458.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.71	3/4	3,899.10	3/4	4,092.49	3/4	4,285.24	3/4	4,460.23	3/4		3/4		3/4		3/4		3/4	
9	3,709.74	9	3,903.12	9	4,096.52	9	4,289.24	9	4,462.02	9		9		9		9		9	
1/4	3,713.77	1/4	3,907.15	1/4	4,100.55	1/4	4,293.23	1/4	4,463.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,717.80	1/2	3,911.18	1/2	4,104.58	1/2	4,297.23	1/2	4,464.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,721.83	3/4	3,915.21	3/4	4,108.61	3/4	4,301.22	3/4	4,465.47	3/4		3/4		3/4		3/4		3/4	
10	3,725.86	10	3,919.24	10	4,112.64	10	4,305.21	10	4,466.62	10		10		10		10		10	
1/4	3,729.89	1/4	3,923.27	1/4	4,116.67	1/4	4,309.21	1/4	4,467.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,733.92	1/2	3,927.30	1/2	4,120.69	1/2	4,313.21	1/2	4,467.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.95	3/4	3,931.33	3/4	4,124.71	3/4	4,317.21	3/4	4,468.05	3/4		3/4		3/4		3/4		3/4	
11	3,741.98	11	3,935.36	11	4,128.74	11	4,321.21	11	4,468.52	11		11		11		11		11	
1/4	3,746.01	1/4	3,939.39	1/4	4,132.77	1/4	4,325.21	1/4	4,468.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,750.04	1/2	3,943.42	1/2	4,136.80	1/2	4,329.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.07	3/4	3,947.45	3/4	4,140.83	3/4	4,333.21	3/4		3/4		3/4		3/4		3/4		3/4	

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PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "NGL 3003"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,562.76	0	3,756.14	0	3,949.52	0	4,142.90	0	4,335.26	0		0		0		0		0	
1/4	3,566.79	1/4	3,760.17	1/4	3,953.55	1/4	4,146.93	1/4	4,339.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.81	1/2	3,764.20	1/2	3,957.58	1/2	4,150.96	1/2	4,343.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.83	3/4	3,768.23	3/4	3,961.61	3/4	4,154.99	3/4	4,347.26	3/4		3/4		3/4		3/4		3/4	
1	3,578.86	1	3,772.26	1	3,965.64	1	4,159.02	1	4,351.26	1		1		1		1		1	
1/4	3,582.89	1/4	3,776.29	1/4	3,969.67	1/4	4,163.05	1/4	4,355.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,586.92	1/2	3,780.32	1/2	3,973.70	1/2	4,167.08	1/2	4,359.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,590.95	3/4	3,784.35	3/4	3,977.73	3/4	4,171.11	3/4	4,363.26	3/4		3/4		3/4		3/4		3/4	
2	3,594.98	2	3,788.38	2	3,981.76	2	4,175.14	2	4,367.26	2		2		2		2		2	
1/4	3,599.01	1/4	3,792.41	1/4	3,985.79	1/4	4,179.17	1/4	4,371.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,603.04	1/2	3,796.43	1/2	3,989.82	1/2	4,183.20	1/2	4,375.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.07	3/4	3,800.45	3/4	3,993.85	3/4	4,187.23	3/4	4,379.26	3/4		3/4		3/4		3/4		3/4	
3	3,611.10	3	3,804.48	3	3,997.88	3	4,191.26	3	4,383.26	3		3		3		3		3	
1/4	3,615.13	1/4	3,808.51	1/4	4,001.91	1/4	4,195.27	1/4	4,387.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,619.16	1/2	3,812.54	1/2	4,005.94	1/2	4,199.27	1/2	4,391.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,623.18	3/4	3,816.57	3/4	4,009.97	3/4	4,203.28	3/4	4,395.28	3/4		3/4		3/4		3/4		3/4	
4	3,627.21	4	3,820.60	4	4,014.00	4	4,207.29	4	4,399.29	4		4		4		4		4	
1/4	3,631.24	1/4	3,824.63	1/4	4,018.02	1/4	4,211.29	1/4	4,403.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,635.27	1/2	3,828.66	1/2	4,022.05	1/2	4,215.29	1/2	4,407.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.30	3/4	3,832.68	3/4	4,026.07	3/4	4,219.29	3/4	4,411.29	3/4		3/4		3/4		3/4		3/4	
5	3,643.33	5	3,836.71	5	4,030.10	5	4,223.29	5	4,415.29	5		5		5		5		5	
1/4	3,647.36	1/4	3,840.74	1/4	4,034.12	1/4	4,227.29	1/4	4,419.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,651.39	1/2	3,844.77	1/2	4,038.15	1/2	4,231.29	1/2	4,422.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,655.42	3/4	3,848.80	3/4	4,042.18	3/4	4,235.29	3/4	4,426.66	3/4		3/4		3/4		3/4		3/4	
6	3,659.45	6	3,852.83	6	4,046.21	6	4,239.29	6	4,430.45	6		6		6		6		6	
1/4	3,663.48	1/4	3,856.86	1/4	4,050.24	1/4	4,243.29	1/4	4,433.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.51	1/2	3,860.89	1/2	4,054.27	1/2	4,247.29	1/2	4,436.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.54	3/4	3,864.92	3/4	4,058.30	3/4	4,251.29	3/4	4,439.88	3/4		3/4		3/4		3/4		3/4	
7	3,675.57	7	3,868.95	7	4,062.33	7	4,255.29	7	4,443.02	7		7		7		7		7	
1/4	3,679.60	1/4	3,872.98	1/4	4,066.36	1/4	4,259.29	1/4	4,445.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.62	1/2	3,877.01	1/2	4,070.39	1/2	4,263.29	1/2	4,447.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,687.64	3/4	3,881.04	3/4	4,074.42	3/4	4,267.29	3/4	4,450.42	3/4		3/4		3/4		3/4		3/4	
8	3,691.67	8	3,885.07	8	4,078.45	8	4,271.29	8	4,452.88	8		8		8		8		8	
1/4	3,695.70	1/4	3,889.10	1/4	4,082.48	1/4	4,275.29	1/4	4,454.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.73	1/2	3,893.13	1/2	4,086.51	1/2	4,279.29	1/2	4,456.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,703.76	3/4	3,897.16	3/4	4,090.54	3/4	4,283.29	3/4	4,458.27	3/4		3/4		3/4		3/4		3/4	
9	3,707.79	9	3,901.19	9	4,094.57	9	4,287.29	9	4,460.07	9		9		9		9		9	
1/4	3,711.82	1/4	3,905.22	1/4	4,098.60	1/4	4,291.29	1/4	4,461.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,715.85	1/2	3,909.24	1/2	4,102.63	1/2	4,295.29	1/2	4,462.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,719.88	3/4	3,913.26	3/4	4,106.66	3/4	4,299.29	3/4	4,463.52	3/4		3/4		3/4		3/4		3/4	
10	3,723.91	10	3,917.29	10	4,110.69	10	4,303.29	10	4,464.67	10		10		10		10		10	
1/4	3,727.93	1/4	3,921.32	1/4	4,114.72	1/4	4,307.28	1/4	4,465.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.96	1/2	3,925.35	1/2	4,118.75	1/2	4,311.27	1/2	4,465.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.99	3/4	3,929.37	3/4	4,122.78	3/4	4,315.27	3/4	4,466.10	3/4		3/4		3/4		3/4		3/4	
11	3,740.02	11	3,933.40	11	4,126.81	11	4,319.26	11	4,466.57	11		11		11		11		11	
1/4	3,744.05	1/4	3,937.43	1/4	4,130.83	1/4	4,323.26	1/4	4,466.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,748.08	1/2	3,941.46	1/2	4,134.86	1/2	4,327.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,752.11	3/4	3,945.49	3/4	4,138.88	3/4	4,331.26	3/4		3/4		3/4		3/4		3/4		3/4	

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Pearland, Texas 77588
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BARGE "NGL 3003"

FUEL TANK

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	107	0	272	0	433	0		0		0		0		0		0	
1/4	1	1/4	110	1/4	275	1/4	436	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	113	1/2	279	1/2	439	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	116	3/4	282	3/4	441	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	119	1	286	1	444	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	123	1/4	289	1/4	447	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	126	1/2	293	1/2	450	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7	3/4	129	3/4	296	3/4	453	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	8	2	132	2	300	2	456	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	136	1/4	304	1/4	458	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	11	1/2	139	1/2	307	1/2	461	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	13	3/4	142	3/4	311	3/4	464	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	14	3	146	3	314	3	466	3	3	3	3	3	3	3	3	3	3	3	3
1/4	16	1/4	149	1/4	318	1/4	469	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18	1/2	152	1/2	321	1/2	471	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20	3/4	156	3/4	325	3/4	474	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	22	4	159	4	328	4	476	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24	1/4	163	1/4	332	1/4	479	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	26	1/2	166	1/2	335	1/2	481	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	28	3/4	169	3/4	339	3/4	483	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	30	5	173	5	342	5	486	5	5	5	5	5	5	5	5	5	5	5	5
1/4	33	1/4	176	1/4	345	1/4	488	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	35	1/2	180	1/2	349	1/2	490	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	37	3/4	183	3/4	352	3/4	492	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	39	6	187	6	356	6	494	6	6	6	6	6	6	6	6	6	6	6	6
1/4	42	1/4	190	1/4	359	1/4	496	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44	1/2	194	1/2	362	1/2	498	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47	3/4	197	3/4	366	3/4	500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	49	7	201	7	369	7	502	7	7	7	7	7	7	7	7	7	7	7	7
1/4	52	1/4	204	1/4	373	1/4	504	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55	1/2	208	1/2	376	1/2	506	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57	3/4	211	3/4	379	3/4	507	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	60	8	215	8	383	8	509	8	8	8	8	8	8	8	8	8	8	8	8
1/4	63	1/4	218	1/4	386	1/4	510	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	65	1/2	222	1/2	389	1/2	512	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	68	3/4	225	3/4	392	3/4	513	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	71	9	229	9	396	9	514	9	9	9	9	9	9	9	9	9	9	9	9
1/4	74	1/4	232	1/4	399	1/4	515	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77	1/2	236	1/2	402	1/2	516	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80	3/4	239	3/4	405	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	82	10	243	10	408	10	518	10	10	10	10	10	10	10	10	10	10	10	10
1/4	85	1/4	247	1/4	411	1/4	518	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88	1/2	250	1/2	415	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	91	3/4	254	3/4	418	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	94	11	257	11	421	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	97	1/4	261	1/4	424	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	101	1/2	264	1/2	427	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104	3/4	268	3/4	430	3/4		3/4	3/4	3/4	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.

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: 03/01/2017 SW
 CALCULATED: 03/02/2017 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2017

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



BARGE "NGL 3003"

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	569	0	1,138	0	1,707	0	2,276	0		0		0		0		0	
1/4	12	1/4	581	1/4	1,150	1/4	1,718	1/4	2,287	1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	593	1/2	1,161	1/2	1,730	1/2	2,299	1/2		1/2		1/2		1/2		1/2	
3/4	36	3/4	604	3/4	1,173	3/4	1,742	3/4	2,311	3/4		3/4		3/4		3/4		3/4	
1	47	1	616	1	1,185	1	1,754	1	2,323	1		1		1		1		1	
1/4	59	1/4	628	1/4	1,197	1/4	1,766	1/4	2,335	1/4		1/4		1/4		1/4		1/4	
1/2	71	1/2	640	1/2	1,209	1/2	1,778	1/2	2,347	1/2		1/2		1/2		1/2		1/2	
3/4	83	3/4	652	3/4	1,221	3/4	1,790	3/4	2,358	3/4		3/4		3/4		3/4		3/4	
2	95	2	664	2	1,233	2	1,801	2	2,370	2		2		2		2		2	
1/4	107	1/4	676	1/4	1,244	1/4	1,813	1/4	2,382	1/4		1/4		1/4		1/4		1/4	
1/2	119	1/2	687	1/2	1,256	1/2	1,825	1/2	2,394	1/2		1/2		1/2		1/2		1/2	
3/4	130	3/4	699	3/4	1,268	3/4	1,837	3/4	2,406	3/4		3/4		3/4		3/4		3/4	
3	142	3	711	3	1,280	3	1,849	3	2,418	3		3		3		3		3	
1/4	154	1/4	723	1/4	1,292	1/4	1,861	1/4	2,430	1/4		1/4		1/4		1/4		1/4	
1/2	166	1/2	735	1/2	1,304	1/2	1,873	1/2	2,441	1/2		1/2		1/2		1/2		1/2	
3/4	178	3/4	747	3/4	1,316	3/4	1,884	3/4	2,453	3/4		3/4		3/4		3/4		3/4	
4	190	4	759	4	1,327	4	1,896	4	2,465	4		4		4		4		4	
1/4	201	1/4	770	1/4	1,339	1/4	1,908	1/4	2,477	1/4		1/4		1/4		1/4		1/4	
1/2	213	1/2	782	1/2	1,351	1/2	1,920	1/2	2,489	1/2		1/2		1/2		1/2		1/2	
3/4	225	3/4	794	3/4	1,363	3/4	1,932	3/4	2,501	3/4		3/4		3/4		3/4		3/4	
5	237	5	806	5	1,375	5	1,944	5	2,513	5		5		5		5		5	
1/4	249	1/4	818	1/4	1,387	1/4	1,956	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	261	1/2	830	1/2	1,399	1/2	1,967	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	273	3/4	841	3/4	1,410	3/4	1,979	3/4		3/4		3/4		3/4		3/4		3/4	
6	284	6	853	6	1,422	6	1,991	6		6		6		6		6		6	
1/4	296	1/4	865	1/4	1,434	1/4	2,003	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	877	1/2	1,446	1/2	2,015	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	320	3/4	889	3/4	1,458	3/4	2,027	3/4		3/4		3/4		3/4		3/4		3/4	
7	332	7	901	7	1,470	7	2,038	7		7		7		7		7		7	
1/4	344	1/4	913	1/4	1,481	1/4	2,050	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	356	1/2	924	1/2	1,493	1/2	2,062	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	367	3/4	936	3/4	1,505	3/4	2,074	3/4		3/4		3/4		3/4		3/4		3/4	
8	379	8	948	8	1,517	8	2,086	8		8		8		8		8		8	
1/4	391	1/4	960	1/4	1,529	1/4	2,098	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	403	1/2	972	1/2	1,541	1/2	2,110	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	415	3/4	984	3/4	1,553	3/4	2,121	3/4		3/4		3/4		3/4		3/4		3/4	
9	427	9	996	9	1,564	9	2,133	9		9		9		9		9		9	
1/4	439	1/4	1,007	1/4	1,576	1/4	2,145	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	450	1/2	1,019	1/2	1,588	1/2	2,157	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	462	3/4	1,031	3/4	1,600	3/4	2,169	3/4		3/4		3/4		3/4		3/4		3/4	
10	474	10	1,043	10	1,612	10	2,181	10		10		10		10		10		10	
1/4	486	1/4	1,055	1/4	1,624	1/4	2,193	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	498	1/2	1,067	1/2	1,636	1/2	2,204	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	510	3/4	1,079	3/4	1,647	3/4	2,216	3/4		3/4		3/4		3/4		3/4		3/4	
11	521	11	1,090	11	1,659	11	2,228	11		11		11		11		11		11	
1/4	533	1/4	1,102	1/4	1,671	1/4	2,240	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	545	1/2	1,114	1/2	1,683	1/2	2,252	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	557	3/4	1,126	3/4	1,695	3/4	2,264	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.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 02/17/2017 CL SW
CALCULATED: 02/17/2017 CL
PRINTED: 02/20/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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