



BARGE "NGL 3006"

INNAGE TRIM TABLE
FORMERLY "HSM 1002"

	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	00-2/8	- 00-2/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-2/8	- 00-2/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-2/8	- 00-2/8	00-2/8	- 00-2/8	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	00-2/8	- 00-2/8	00-2/8	- 00-2/8	00-3/8	- 00-3/8
3 PORT	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8
3 STBD	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 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: 253'-09"

January 31, 2018

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

<http://www.pmacorp.net>



BARGE "NGL 3006"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

GAUGE HEIGHT 15'-09"

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	3,624.11	0	3,986.46	0	4,348.82	0	4,706.35	0	5,045.67	0		0		0		0		0	
1/4	3,631.66	1/4	3,994.01	1/4	4,356.37	1/4	4,713.61	1/4	5,052.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.21	1/2	4,001.56	1/2	4,363.92	1/2	4,720.88	1/2	5,059.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.75	3/4	4,009.11	3/4	4,371.47	3/4	4,728.14	3/4	5,066.09	3/4		3/4		3/4		3/4		3/4	
1	3,654.30	1	4,016.66	1	4,379.02	1	4,735.41	1	5,072.90	1		1		1		1		1	
1/4	3,661.85	1/4	4,024.21	1/4	4,386.57	1/4	4,742.62	1/4	5,079.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.40	1/2	4,031.76	1/2	4,394.12	1/2	4,749.82	1/2	5,086.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.95	3/4	4,039.31	3/4	4,401.66	3/4	4,757.03	3/4	5,093.24	3/4		3/4		3/4		3/4		3/4	
2	3,684.50	2	4,046.86	2	4,409.21	2	4,764.23	2	5,100.02	2		2		2		2		2	
1/4	3,692.05	1/4	4,054.41	1/4	4,416.76	1/4	4,771.41	1/4	5,106.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.60	1/2	4,061.95	1/2	4,424.31	1/2	4,778.59	1/2	5,113.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.15	3/4	4,069.50	3/4	4,431.86	3/4	4,785.76	3/4	5,120.26	3/4		3/4		3/4		3/4		3/4	
3	3,714.70	3	4,077.05	3	4,439.41	3	4,792.94	3	5,127.01	3		3		3		3		3	
1/4	3,722.25	1/4	4,084.60	1/4	4,446.95	1/4	4,800.09	1/4	5,133.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.79	1/2	4,092.15	1/2	4,454.48	1/2	4,807.23	1/2	5,140.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.34	3/4	4,099.70	3/4	4,462.02	3/4	4,814.38	3/4	5,147.14	3/4		3/4		3/4		3/4		3/4	
4	3,744.89	4	4,107.25	4	4,469.55	4	4,821.53	4	5,153.85	4		4		4		4		4	
1/4	3,752.44	1/4	4,114.80	1/4	4,477.06	1/4	4,828.65	1/4	5,160.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,759.99	1/2	4,122.35	1/2	4,484.56	1/2	4,835.76	1/2	5,167.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.54	3/4	4,129.90	3/4	4,492.07	3/4	4,842.88	3/4	5,173.81	3/4		3/4		3/4		3/4		3/4	
5	3,775.09	5	4,137.45	5	4,499.57	5	4,850.00	5	5,180.46	5		5		5		5		5	
1/4	3,782.64	1/4	4,145.00	1/4	4,507.04	1/4	4,857.08	1/4	5,186.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.19	1/2	4,152.54	1/2	4,514.52	1/2	4,864.17	1/2	5,192.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.74	3/4	4,160.09	3/4	4,521.99	3/4	4,871.26	3/4	5,198.55	3/4		3/4		3/4		3/4		3/4	
6	3,805.29	6	4,167.64	6	4,529.47	6	4,878.34	6	5,204.57	6		6		6		6		6	
1/4	3,812.83	1/4	4,175.19	1/4	4,536.91	1/4	4,885.40	1/4	5,210.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.38	1/2	4,182.74	1/2	4,544.36	1/2	4,892.46	1/2	5,215.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,827.93	3/4	4,190.29	3/4	4,551.80	3/4	4,899.52	3/4	5,221.26	3/4		3/4		3/4		3/4		3/4	
7	3,835.48	7	4,197.84	7	4,559.25	7	4,906.57	7	5,226.82	7		7		7		7		7	
1/4	3,843.03	1/4	4,205.39	1/4	4,566.66	1/4	4,913.60	1/4	5,231.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.58	1/2	4,212.94	1/2	4,574.08	1/2	4,920.63	1/2	5,235.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.13	3/4	4,220.49	3/4	4,581.49	3/4	4,927.66	3/4	5,239.82	3/4		3/4		3/4		3/4		3/4	
8	3,865.68	8	4,228.04	8	4,588.90	8	4,934.68	8	5,244.15	8		8		8		8		8	
1/4	3,873.23	1/4	4,235.58	1/4	4,596.29	1/4	4,941.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.78	1/2	4,243.13	1/2	4,603.67	1/2	4,948.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,888.33	3/4	4,250.68	3/4	4,611.06	3/4	4,955.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,895.87	9	4,258.23	9	4,618.44	9	4,962.67	9		9		9		9		9		9	
1/4	3,903.42	1/4	4,265.78	1/4	4,625.80	1/4	4,969.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,910.97	1/2	4,273.33	1/2	4,633.15	1/2	4,976.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,918.52	3/4	4,280.88	3/4	4,640.51	3/4	4,983.58	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,926.07	10	4,288.43	10	4,647.86	10	4,990.55	10		10		10		10		10		10	
1/4	3,933.62	1/4	4,295.98	1/4	4,655.19	1/4	4,997.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,941.17	1/2	4,303.53	1/2	4,662.52	1/2	5,004.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,948.72	3/4	4,311.08	3/4	4,669.84	3/4	5,011.37	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,956.27	11	4,318.62	11	4,677.17	11	5,018.31	11		11		11		11		11		11	
1/4	3,963.82	1/4	4,326.17	1/4	4,684.46	1/4	5,025.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,971.37	1/2	4,333.72	1/2	4,691.76	1/2	5,031.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,978.91	3/4	4,341.27	3/4	4,699.05	3/4	5,038.83	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 CL
CALCULATED: 11/01/2013 CL
NAME CHANGE: 01/31/2018

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ALL PRIOR TO 01/2018

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BARGE "NGL 3006"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

GAUGE HEIGHT 15'-09"

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	3,622.21	0	3,984.57	0	4,346.92	0	4,704.45	0	5,043.77	0		0		0		0		0	
1/4	3,629.76	1/4	3,992.12	1/4	4,354.47	1/4	4,711.71	1/4	5,050.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.31	1/2	3,999.67	1/2	4,362.02	1/2	4,718.98	1/2	5,057.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,644.86	3/4	4,007.21	3/4	4,369.57	3/4	4,726.24	3/4	5,064.19	3/4		3/4		3/4		3/4		3/4	
1	3,652.41	1	4,014.76	1	4,377.12	1	4,733.51	1	5,071.00	1		1		1		1		1	
1/4	3,659.96	1/4	4,022.31	1/4	4,384.67	1/4	4,740.72	1/4	5,077.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.50	1/2	4,029.86	1/2	4,392.22	1/2	4,747.92	1/2	5,084.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.05	3/4	4,037.41	3/4	4,399.77	3/4	4,755.13	3/4	5,091.34	3/4		3/4		3/4		3/4		3/4	
2	3,682.60	2	4,044.96	2	4,407.32	2	4,762.34	2	5,098.12	2		2		2		2		2	
1/4	3,690.15	1/4	4,052.51	1/4	4,414.87	1/4	4,769.51	1/4	5,104.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,697.70	1/2	4,060.06	1/2	4,422.41	1/2	4,776.69	1/2	5,111.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.25	3/4	4,067.61	3/4	4,429.96	3/4	4,783.87	3/4	5,118.36	3/4		3/4		3/4		3/4		3/4	
3	3,712.80	3	4,075.16	3	4,437.51	3	4,791.04	3	5,125.11	3		3		3		3		3	
1/4	3,720.35	1/4	4,082.71	1/4	4,445.05	1/4	4,798.19	1/4	5,131.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.90	1/2	4,090.25	1/2	4,452.58	1/2	4,805.34	1/2	5,138.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.45	3/4	4,097.80	3/4	4,460.12	3/4	4,812.48	3/4	5,145.24	3/4		3/4		3/4		3/4		3/4	
4	3,743.00	4	4,105.35	4	4,467.65	4	4,819.63	4	5,151.95	4		4		4		4		4	
1/4	3,750.54	1/4	4,112.90	1/4	4,475.16	1/4	4,826.75	1/4	5,158.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.09	1/2	4,120.45	1/2	4,482.66	1/2	4,833.86	1/2	5,165.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.64	3/4	4,128.00	3/4	4,490.17	3/4	4,840.98	3/4	5,171.91	3/4		3/4		3/4		3/4		3/4	
5	3,773.19	5	4,135.55	5	4,497.67	5	4,848.10	5	5,178.56	5		5		5		5		5	
1/4	3,780.74	1/4	4,143.10	1/4	4,505.15	1/4	4,855.18	1/4	5,184.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,788.29	1/2	4,150.65	1/2	4,512.62	1/2	4,862.27	1/2	5,190.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.84	3/4	4,158.20	3/4	4,520.09	3/4	4,869.36	3/4	5,196.64	3/4		3/4		3/4		3/4		3/4	
6	3,803.39	6	4,165.75	6	4,527.57	6	4,876.45	6	5,202.67	6		6		6		6		6	
1/4	3,810.94	1/4	4,173.29	1/4	4,535.01	1/4	4,883.50	1/4	5,208.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.49	1/2	4,180.84	1/2	4,542.46	1/2	4,890.56	1/2	5,213.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,826.04	3/4	4,188.39	3/4	4,549.90	3/4	4,897.62	3/4	5,219.36	3/4		3/4		3/4		3/4		3/4	
7	3,833.58	7	4,195.94	7	4,557.35	7	4,904.67	7	5,224.92	7		7		7		7		7	
1/4	3,841.13	1/4	4,203.49	1/4	4,564.76	1/4	4,911.70	1/4	5,229.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,848.68	1/2	4,211.04	1/2	4,572.18	1/2	4,918.73	1/2	5,233.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,856.23	3/4	4,218.59	3/4	4,579.59	3/4	4,925.76	3/4	5,237.92	3/4		3/4		3/4		3/4		3/4	
8	3,863.78	8	4,226.14	8	4,587.01	8	4,932.78	8	5,242.25	8		8		8		8		8	
1/4	3,871.33	1/4	4,233.69	1/4	4,594.39	1/4	4,939.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.88	1/2	4,241.24	1/2	4,601.78	1/2	4,946.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.43	3/4	4,248.79	3/4	4,609.16	3/4	4,953.78	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,893.98	9	4,256.33	9	4,616.55	9	4,960.77	9		9		9		9		9		9	
1/4	3,901.53	1/4	4,263.88	1/4	4,623.90	1/4	4,967.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,909.08	1/2	4,271.43	1/2	4,631.26	1/2	4,974.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.63	3/4	4,278.98	3/4	4,638.61	3/4	4,981.68	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,924.17	10	4,286.53	10	4,645.97	10	4,988.65	10		10		10		10		10		10	
1/4	3,931.72	1/4	4,294.08	1/4	4,653.29	1/4	4,995.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,939.27	1/2	4,301.63	1/2	4,660.62	1/2	5,002.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.82	3/4	4,309.18	3/4	4,667.94	3/4	5,009.47	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,954.37	11	4,316.73	11	4,675.27	11	5,016.41	11		11		11		11		11		11	
1/4	3,961.92	1/4	4,324.28	1/4	4,682.56	1/4	5,023.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,969.47	1/2	4,331.83	1/2	4,689.86	1/2	5,030.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,977.02	3/4	4,339.37	3/4	4,697.15	3/4	5,036.93	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 CL
CALCULATED: 11/01/2013 CL
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BARGE "NGL 3006"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

GAUGE HEIGHT 15'-08 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	3,613.24	0	3,974.51	0	4,335.78	0	4,692.23	0	5,030.55	0		0		0		0		0	
1/4	3,620.76	1/4	3,982.03	1/4	4,343.31	1/4	4,699.48	1/4	5,037.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.29	1/2	3,989.56	1/2	4,350.83	1/2	4,706.72	1/2	5,044.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.82	3/4	3,997.09	3/4	4,358.36	3/4	4,713.97	3/4	5,050.92	3/4		3/4		3/4		3/4		3/4	
1	3,643.34	1	4,004.61	1	4,365.89	1	4,721.21	1	5,057.71	1		1		1		1		1	
1/4	3,650.87	1/4	4,012.14	1/4	4,373.41	1/4	4,728.40	1/4	5,064.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.39	1/2	4,019.67	1/2	4,380.94	1/2	4,735.58	1/2	5,071.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,665.92	3/4	4,027.19	3/4	4,388.47	3/4	4,742.77	3/4	5,077.99	3/4		3/4		3/4		3/4		3/4	
2	3,673.45	2	4,034.72	2	4,395.99	2	4,749.95	2	5,084.74	2		2		2		2		2	
1/4	3,680.97	1/4	4,042.25	1/4	4,403.52	1/4	4,757.11	1/4	5,091.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,688.50	1/2	4,049.77	1/2	4,411.04	1/2	4,764.26	1/2	5,098.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.03	3/4	4,057.30	3/4	4,418.57	3/4	4,771.42	3/4	5,104.93	3/4		3/4		3/4		3/4		3/4	
3	3,703.55	3	4,064.83	3	4,426.10	3	4,778.57	3	5,111.66	3		3		3		3		3	
1/4	3,711.08	1/4	4,072.35	1/4	4,433.61	1/4	4,785.70	1/4	5,118.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,718.61	1/2	4,079.88	1/2	4,441.12	1/2	4,792.82	1/2	5,125.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,726.13	3/4	4,087.41	3/4	4,448.63	3/4	4,799.95	3/4	5,131.72	3/4		3/4		3/4		3/4		3/4	
4	3,733.66	4	4,094.93	4	4,456.15	4	4,807.07	4	5,138.41	4		4		4		4		4	
1/4	3,741.19	1/4	4,102.46	1/4	4,463.63	1/4	4,814.17	1/4	5,145.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,748.71	1/2	4,109.98	1/2	4,471.11	1/2	4,821.27	1/2	5,151.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,756.24	3/4	4,117.51	3/4	4,478.59	3/4	4,828.36	3/4	5,158.32	3/4		3/4		3/4		3/4		3/4	
5	3,763.77	5	4,125.04	5	4,486.07	5	4,835.46	5	5,164.95	5		5		5		5		5	
1/4	3,771.29	1/4	4,132.56	1/4	4,493.53	1/4	4,842.52	1/4	5,170.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,778.82	1/2	4,140.09	1/2	4,500.98	1/2	4,849.59	1/2	5,176.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,786.35	3/4	4,147.62	3/4	4,508.43	3/4	4,856.66	3/4	5,182.98	3/4		3/4		3/4		3/4		3/4	
6	3,793.87	6	4,155.14	6	4,515.88	6	4,863.72	6	5,188.99	6		6		6		6		6	
1/4	3,801.40	1/4	4,162.67	1/4	4,523.30	1/4	4,870.76	1/4	5,194.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,808.92	1/2	4,170.20	1/2	4,530.73	1/2	4,877.80	1/2	5,200.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,816.45	3/4	4,177.72	3/4	4,538.15	3/4	4,884.83	3/4	5,205.63	3/4		3/4		3/4		3/4		3/4	
7	3,823.98	7	4,185.25	7	4,545.57	7	4,891.87	7	5,211.17	7		7		7		7		7	
1/4	3,831.50	1/4	4,192.78	1/4	4,552.96	1/4	4,898.87	1/4	5,215.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,839.03	1/2	4,200.30	1/2	4,560.36	1/2	4,905.88	1/2	5,219.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,846.56	3/4	4,207.83	3/4	4,567.75	3/4	4,912.89	3/4	5,224.13	3/4		3/4		3/4		3/4		3/4	
8	3,854.08	8	4,215.36	8	4,575.14	8	4,919.89	8	5,228.45	8		8		8		8		8	
1/4	3,861.61	1/4	4,222.88	1/4	4,582.50	1/4	4,926.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,869.14	1/2	4,230.41	1/2	4,589.87	1/2	4,933.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,876.66	3/4	4,237.94	3/4	4,597.23	3/4	4,940.83	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,884.19	9	4,245.46	9	4,604.59	9	4,947.80	9		9		9		9		9		9	
1/4	3,891.72	1/4	4,252.99	1/4	4,611.93	1/4	4,954.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,899.24	1/2	4,260.51	1/2	4,619.26	1/2	4,961.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,906.77	3/4	4,268.04	3/4	4,626.59	3/4	4,968.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,914.30	10	4,275.57	10	4,633.93	10	4,975.60	10		10		10		10		10		10	
1/4	3,921.82	1/4	4,283.09	1/4	4,641.23	1/4	4,982.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,929.35	1/2	4,290.62	1/2	4,648.53	1/2	4,989.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,936.88	3/4	4,298.15	3/4	4,655.84	3/4	4,996.36	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,944.40	11	4,305.67	11	4,663.14	11	5,003.28	11		11		11		11		11		11	
1/4	3,951.93	1/4	4,313.20	1/4	4,670.41	1/4	5,010.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,959.45	1/2	4,320.73	1/2	4,677.69	1/2	5,016.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,966.98	3/4	4,328.25	3/4	4,684.96	3/4	5,023.74	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 CL
CALCULATED: 11/01/2013 CL
NAME CHANGE: 01/31/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "NGL 3006"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

GAUGE HEIGHT 15'-08 3/4"

Table with columns for height in feet (0 FT. to 9 FT.) and corresponding capacity values in barrels. Includes rows for gauge heights 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 feet, each with sub-rows for 1/4, 1/2, and 3/4 inch increments.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 TAKEN TO TOP OF 2" HERMETIC CLOSED GAUGING VALVE. GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

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

Signature: The Stearns



BARGE "NGL 3006"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

GAUGE HEIGHT 15'-08 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	3,597.37	0	3,958.64	0	4,319.91	0	4,676.35	0	5,014.67	0		0		0		0		0	
1/4	3,604.89	1/4	3,966.16	1/4	4,327.44	1/4	4,683.59	1/4	5,021.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,612.42	1/2	3,973.69	1/2	4,334.96	1/2	4,690.84	1/2	5,028.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,619.95	3/4	3,981.22	3/4	4,342.49	3/4	4,698.08	3/4	5,035.04	3/4		3/4		3/4		3/4		3/4	
1	3,627.47	1	3,988.74	1	4,350.02	1	4,705.33	1	5,041.83	1		1		1		1		1	
1/4	3,635.00	1/4	3,996.27	1/4	4,357.54	1/4	4,712.51	1/4	5,048.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.53	1/2	4,003.80	1/2	4,365.07	1/2	4,719.70	1/2	5,055.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,650.05	3/4	4,011.32	3/4	4,372.60	3/4	4,726.88	3/4	5,062.10	3/4		3/4		3/4		3/4		3/4	
2	3,657.58	2	4,018.85	2	4,380.12	2	4,734.07	2	5,068.86	2		2		2		2		2	
1/4	3,665.10	1/4	4,026.38	1/4	4,387.65	1/4	4,741.22	1/4	5,075.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,672.63	1/2	4,033.90	1/2	4,395.18	1/2	4,748.38	1/2	5,082.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,680.16	3/4	4,041.43	3/4	4,402.70	3/4	4,755.53	3/4	5,089.05	3/4		3/4		3/4		3/4		3/4	
3	3,687.68	3	4,048.96	3	4,410.23	3	4,762.69	3	5,095.77	3		3		3		3		3	
1/4	3,695.21	1/4	4,056.48	1/4	4,417.74	1/4	4,769.81	1/4	5,102.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,702.74	1/2	4,064.01	1/2	4,425.24	1/2	4,776.94	1/2	5,109.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.26	3/4	4,071.54	3/4	4,432.75	3/4	4,784.06	3/4	5,115.84	3/4		3/4		3/4		3/4		3/4	
4	3,717.79	4	4,079.06	4	4,440.26	4	4,791.19	4	5,122.53	4		4		4		4		4	
1/4	3,725.32	1/4	4,086.59	1/4	4,447.74	1/4	4,798.29	1/4	5,129.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,732.84	1/2	4,094.12	1/2	4,455.22	1/2	4,805.38	1/2	5,135.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,740.37	3/4	4,101.64	3/4	4,462.71	3/4	4,812.48	3/4	5,142.43	3/4		3/4		3/4		3/4		3/4	
5	3,747.90	5	4,109.17	5	4,470.19	5	4,819.57	5	5,149.07	5		5		5		5		5	
1/4	3,755.42	1/4	4,116.69	1/4	4,477.64	1/4	4,826.64	1/4	5,155.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,762.95	1/2	4,124.22	1/2	4,485.09	1/2	4,833.71	1/2	5,161.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,770.48	3/4	4,131.75	3/4	4,492.54	3/4	4,840.77	3/4	5,167.10	3/4		3/4		3/4		3/4		3/4	
6	3,778.00	6	4,139.27	6	4,500.00	6	4,847.84	6	5,173.11	6		6		6		6		6	
1/4	3,785.53	1/4	4,146.80	1/4	4,507.42	1/4	4,854.87	1/4	5,178.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,793.06	1/2	4,154.33	1/2	4,514.84	1/2	4,861.91	1/2	5,184.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,800.58	3/4	4,161.85	3/4	4,522.26	3/4	4,868.95	3/4	5,189.75	3/4		3/4		3/4		3/4		3/4	
7	3,808.11	7	4,169.38	7	4,529.69	7	4,875.98	7	5,195.29	7		7		7		7		7	
1/4	3,815.63	1/4	4,176.91	1/4	4,537.08	1/4	4,882.99	1/4	5,199.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,823.16	1/2	4,184.43	1/2	4,544.47	1/2	4,890.00	1/2	5,203.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,830.69	3/4	4,191.96	3/4	4,551.86	3/4	4,897.00	3/4	5,208.25	3/4		3/4		3/4		3/4		3/4	
8	3,838.21	8	4,199.49	8	4,559.26	8	4,904.01	8	5,212.57	8		8		8		8		8	
1/4	3,845.74	1/4	4,207.01	1/4	4,566.62	1/4	4,910.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.27	1/2	4,214.54	1/2	4,573.98	1/2	4,917.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.79	3/4	4,222.07	3/4	4,581.35	3/4	4,924.94	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,868.32	9	4,229.59	9	4,588.71	9	4,931.92	9		9		9		9		9		9	
1/4	3,875.85	1/4	4,237.12	1/4	4,596.04	1/4	4,938.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,883.37	1/2	4,244.65	1/2	4,603.37	1/2	4,945.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.90	3/4	4,252.17	3/4	4,610.71	3/4	4,952.77	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,898.43	10	4,259.70	10	4,618.04	10	4,959.72	10		10		10		10		10		10	
1/4	3,905.95	1/4	4,267.22	1/4	4,625.34	1/4	4,966.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.48	1/2	4,274.75	1/2	4,632.65	1/2	4,973.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,921.01	3/4	4,282.28	3/4	4,639.95	3/4	4,980.48	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,928.53	11	4,289.80	11	4,647.25	11	4,987.40	11		11		11		11		11		11	
1/4	3,936.06	1/4	4,297.33	1/4	4,654.53	1/4	4,994.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,943.59	1/2	4,304.86	1/2	4,661.80	1/2	5,001.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,951.11	3/4	4,312.38	3/4	4,669.08	3/4	5,007.85	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 11/01/2013 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

PRECISION MEASUREMENT
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BARGE "NGL 3006"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

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	3,554.43	0	3,747.99	0	3,941.54	0	4,132.52	0	4,313.84	0		0		0		0		0	
1/4	3,558.46	1/4	3,752.02	1/4	3,945.57	1/4	4,136.40	1/4	4,317.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,562.50	1/2	3,756.05	1/2	3,949.61	1/2	4,140.28	1/2	4,321.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,566.53	3/4	3,760.08	3/4	3,953.64	3/4	4,144.17	3/4	4,324.75	3/4		3/4		3/4		3/4		3/4	
1	3,570.56	1	3,764.12	1	3,957.67	1	4,148.05	1	4,328.39	1		1		1		1		1	
1/4	3,574.59	1/4	3,768.15	1/4	3,961.70	1/4	4,151.90	1/4	4,332.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,578.63	1/2	3,772.18	1/2	3,965.74	1/2	4,155.75	1/2	4,335.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,582.66	3/4	3,776.21	3/4	3,969.77	3/4	4,159.60	3/4	4,339.26	3/4		3/4		3/4		3/4		3/4	
2	3,586.69	2	3,780.25	2	3,973.80	2	4,163.45	2	4,342.88	2		2		2		2		2	
1/4	3,590.72	1/4	3,784.28	1/4	3,977.83	1/4	4,167.29	1/4	4,346.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,594.76	1/2	3,788.31	1/2	3,981.87	1/2	4,171.12	1/2	4,350.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.79	3/4	3,792.34	3/4	3,985.90	3/4	4,174.96	3/4	4,353.69	3/4		3/4		3/4		3/4		3/4	
3	3,602.82	3	3,796.38	3	3,989.93	3	4,178.79	3	4,357.30	3		3		3		3		3	
1/4	3,606.85	1/4	3,800.41	1/4	3,993.95	1/4	4,182.61	1/4	4,360.88	1/4		1/4		1/4		1/4		1/4	
1/2	3,610.88	1/2	3,804.44	1/2	3,997.98	1/2	4,186.43	1/2	4,364.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,614.92	3/4	3,808.47	3/4	4,002.00	3/4	4,190.25	3/4	4,368.04	3/4		3/4		3/4		3/4		3/4	
4	3,618.95	4	3,812.50	4	4,006.03	4	4,194.07	4	4,371.62	4		4		4		4		4	
1/4	3,622.98	1/4	3,816.54	1/4	4,010.04	1/4	4,197.87	1/4	4,375.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.01	1/2	3,820.57	1/2	4,014.04	1/2	4,201.68	1/2	4,378.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,631.05	3/4	3,824.60	3/4	4,018.05	3/4	4,205.48	3/4	4,382.23	3/4		3/4		3/4		3/4		3/4	
5	3,635.08	5	3,828.63	5	4,022.06	5	4,209.28	5	4,385.77	5		5		5		5		5	
1/4	3,639.11	1/4	3,832.67	1/4	4,026.05	1/4	4,213.07	1/4	4,388.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.14	1/2	3,836.70	1/2	4,030.05	1/2	4,216.86	1/2	4,391.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,647.18	3/4	3,840.73	3/4	4,034.04	3/4	4,220.64	3/4	4,394.57	3/4		3/4		3/4		3/4		3/4	
6	3,651.21	6	3,844.76	6	4,038.03	6	4,224.43	6	4,397.50	6		6		6		6		6	
1/4	3,655.24	1/4	3,848.80	1/4	4,042.01	1/4	4,228.20	1/4	4,399.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,659.27	1/2	3,852.83	1/2	4,045.99	1/2	4,231.97	1/2	4,401.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,663.31	3/4	3,856.86	3/4	4,049.96	3/4	4,235.75	3/4	4,403.82	3/4		3/4		3/4		3/4		3/4	
7	3,667.34	7	3,860.89	7	4,053.94	7	4,239.52	7	4,405.92	7		7		7		7		7	
1/4	3,671.37	1/4	3,864.93	1/4	4,057.90	1/4	4,243.27	1/4	4,406.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,675.40	1/2	3,868.96	1/2	4,061.86	1/2	4,247.03	1/2	4,407.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,679.44	3/4	3,872.99	3/4	4,065.82	3/4	4,250.78	3/4	4,408.53	3/4		3/4		3/4		3/4		3/4	
8	3,683.47	8	3,877.02	8	4,069.78	8	4,254.54	8	4,409.40	8		8		8		8		8	
1/4	3,687.50	1/4	3,881.06	1/4	4,073.73	1/4	4,258.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.53	1/2	3,885.09	1/2	4,077.67	1/2	4,262.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.57	3/4	3,889.12	3/4	4,081.62	3/4	4,265.76	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,699.60	9	3,893.15	9	4,085.56	9	4,269.50	9		9		9		9		9		9	
1/4	3,703.63	1/4	3,897.19	1/4	4,089.49	1/4	4,273.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,707.66	1/2	3,901.22	1/2	4,093.42	1/2	4,276.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.69	3/4	3,905.25	3/4	4,097.35	3/4	4,280.67	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,715.73	10	3,909.28	10	4,101.28	10	4,284.39	10		10		10		10		10		10	
1/4	3,719.76	1/4	3,913.31	1/4	4,105.19	1/4	4,288.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,723.79	1/2	3,917.35	1/2	4,109.11	1/2	4,291.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.82	3/4	3,921.38	3/4	4,113.02	3/4	4,295.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,731.86	11	3,925.41	11	4,116.93	11	4,299.23	11		11		11		11		11		11	
1/4	3,735.89	1/4	3,929.44	1/4	4,120.83	1/4	4,302.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,739.92	1/2	3,933.48	1/2	4,124.73	1/2	4,306.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.95	3/4	3,937.51	3/4	4,128.62	3/4	4,310.19	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 CL
CALCULATED: 11/01/2013 CL
NAME CHANGE: 01/31/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "NGL 3006"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HSM 1002"

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	3,529.70	0	3,722.58	0	3,915.47	0	4,105.78	0	4,286.42	0		0		0		0		0	
1/4	3,533.72	1/4	3,726.60	1/4	3,919.49	1/4	4,109.64	1/4	4,290.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.74	1/2	3,730.62	1/2	3,923.50	1/2	4,113.51	1/2	4,293.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,541.76	3/4	3,734.64	3/4	3,927.52	3/4	4,117.38	3/4	4,297.29	3/4		3/4		3/4		3/4		3/4	
1	3,545.78	1	3,738.66	1	3,931.54	1	4,121.24	1	4,300.92	1		1		1		1		1	
1/4	3,549.79	1/4	3,742.68	1/4	3,935.56	1/4	4,125.08	1/4	4,304.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,553.81	1/2	3,746.70	1/2	3,939.58	1/2	4,128.92	1/2	4,308.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,557.83	3/4	3,750.71	3/4	3,943.60	3/4	4,132.76	3/4	4,311.74	3/4		3/4		3/4		3/4		3/4	
2	3,561.85	2	3,754.73	2	3,947.62	2	4,136.59	2	4,315.35	2		2		2		2		2	
1/4	3,565.87	1/4	3,758.75	1/4	3,951.63	1/4	4,140.41	1/4	4,318.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,569.89	1/2	3,762.77	1/2	3,955.65	1/2	4,144.23	1/2	4,322.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.90	3/4	3,766.79	3/4	3,959.67	3/4	4,148.06	3/4	4,326.12	3/4		3/4		3/4		3/4		3/4	
3	3,577.92	3	3,770.81	3	3,963.69	3	4,151.88	3	4,329.71	3		3		3		3		3	
1/4	3,581.94	1/4	3,774.82	1/4	3,967.70	1/4	4,155.68	1/4	4,333.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,585.96	1/2	3,778.84	1/2	3,971.71	1/2	4,159.49	1/2	4,336.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,589.98	3/4	3,782.86	3/4	3,975.72	3/4	4,163.29	3/4	4,340.41	3/4		3/4		3/4		3/4		3/4	
4	3,594.00	4	3,786.88	4	3,979.73	4	4,167.10	4	4,343.97	4		4		4		4		4	
1/4	3,598.01	1/4	3,790.90	1/4	3,983.72	1/4	4,170.89	1/4	4,347.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,602.03	1/2	3,794.92	1/2	3,987.72	1/2	4,174.68	1/2	4,351.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.05	3/4	3,798.93	3/4	3,991.71	3/4	4,178.47	3/4	4,354.55	3/4		3/4		3/4		3/4		3/4	
5	3,610.07	5	3,802.95	5	3,995.71	5	4,182.26	5	4,358.07	5		5		5		5		5	
1/4	3,614.09	1/4	3,806.97	1/4	3,999.69	1/4	4,186.03	1/4	4,360.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.11	1/2	3,810.99	1/2	4,003.66	1/2	4,189.80	1/2	4,363.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.12	3/4	3,815.01	3/4	4,007.64	3/4	4,193.58	3/4	4,366.83	3/4		3/4		3/4		3/4		3/4	
6	3,626.14	6	3,819.03	6	4,011.62	6	4,197.35	6	4,369.75	6		6		6		6		6	
1/4	3,630.16	1/4	3,823.04	1/4	4,015.58	1/4	4,201.11	1/4	4,371.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.18	1/2	3,827.06	1/2	4,019.55	1/2	4,204.86	1/2	4,373.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.20	3/4	3,831.08	3/4	4,023.51	3/4	4,208.62	3/4	4,376.02	3/4		3/4		3/4		3/4		3/4	
7	3,642.22	7	3,835.10	7	4,027.47	7	4,212.38	7	4,378.11	7		7		7		7		7	
1/4	3,646.24	1/4	3,839.12	1/4	4,031.42	1/4	4,216.12	1/4	4,378.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,650.25	1/2	3,843.14	1/2	4,035.37	1/2	4,219.86	1/2	4,379.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.27	3/4	3,847.16	3/4	4,039.31	3/4	4,223.60	3/4	4,380.68	3/4		3/4		3/4		3/4		3/4	
8	3,658.29	8	3,851.17	8	4,043.26	8	4,227.35	8	4,381.54	8		8		8		8		8	
1/4	3,662.31	1/4	3,855.19	1/4	4,047.19	1/4	4,231.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.33	1/2	3,859.21	1/2	4,051.12	1/2	4,234.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,670.35	3/4	3,863.23	3/4	4,055.05	3/4	4,238.52	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,674.36	9	3,867.25	9	4,058.98	9	4,242.25	9		9		9		9		9		9	
1/4	3,678.38	1/4	3,871.27	1/4	4,062.90	1/4	4,245.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.40	1/2	3,875.28	1/2	4,066.81	1/2	4,249.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,686.42	3/4	3,879.30	3/4	4,070.73	3/4	4,253.38	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,690.44	10	3,883.32	10	4,074.65	10	4,257.09	10		10		10		10		10		10	
1/4	3,694.46	1/4	3,887.34	1/4	4,078.54	1/4	4,260.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.47	1/2	3,891.36	1/2	4,082.44	1/2	4,264.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.49	3/4	3,895.38	3/4	4,086.34	3/4	4,268.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,706.51	11	3,899.39	11	4,090.24	11	4,271.86	11		11		11		11		11		11	
1/4	3,710.53	1/4	3,903.41	1/4	4,094.13	1/4	4,275.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.55	1/2	3,907.43	1/2	4,098.01	1/2	4,279.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,718.57	3/4	3,911.45	3/4	4,101.89	3/4	4,282.78	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/31/2013 CL
CALCULATED: 11/01/2013 CL
NAME CHANGE: 01/31/2018

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "NGL 3006"

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	108	0	276	0	440	0		0		0		0		0		0	
1/4	1	1/4	111	1/4	279	1/4	443	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	115	1/2	283	1/2	446	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	118	3/4	286	3/4	449	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	121	1	290	1	452	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	124	1/4	294	1/4	454	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	128	1/2	297	1/2	457	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	131	3/4	301	3/4	460	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	134	2	304	2	463	2	2	2	2	2	2	2	2	2	2	2	2
1/4	10	1/4	138	1/4	308	1/4	466	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	141	1/2	312	1/2	469	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	144	3/4	315	3/4	471	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	148	3	319	3	474	3	3	3	3	3	3	3	3	3	3	3	3
1/4	16	1/4	151	1/4	322	1/4	477	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	154	1/2	326	1/2	479	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	158	3/4	329	3/4	482	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	161	4	333	4	484	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24	1/4	165	1/4	337	1/4	487	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	168	1/2	340	1/2	489	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	29	3/4	172	3/4	344	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
5	31	5	175	5	347	5	494	5	5	5	5	5	5	5	5	5	5	5	5
1/4	33	1/4	179	1/4	351	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	35	1/2	182	1/2	354	1/2	499	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	38	3/4	186	3/4	358	3/4	501	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	40	6	189	6	361	6	503	6	6	6	6	6	6	6	6	6	6	6	6
1/4	43	1/4	193	1/4	365	1/4	505	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	45	1/2	196	1/2	368	1/2	507	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	48	3/4	200	3/4	371	3/4	509	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	50	7	203	7	375	7	511	7	7	7	7	7	7	7	7	7	7	7	7
1/4	53	1/4	207	1/4	378	1/4	513	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	211	1/2	382	1/2	515	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	58	3/4	214	3/4	385	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
8	61	8	218	8	388	8	518	8	8	8	8	8	8	8	8	8	8	8	8
1/4	64	1/4	221	1/4	392	1/4	520	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	66	1/2	225	1/2	395	1/2	521	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	69	3/4	229	3/4	398	3/4	523	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	72	9	232	9	402	9	524	9	9	9	9	9	9	9	9	9	9	9	9
1/4	75	1/4	236	1/4	405	1/4	525	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	78	1/2	239	1/2	408	1/2	526	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	81	3/4	243	3/4	411	3/4	527	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	84	10	247	10	415	10	528	10	10	10	10	10	10	10	10	10	10	10	10
1/4	87	1/4	250	1/4	418	1/4	529	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	90	1/2	254	1/2	421	1/2	529	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	93	3/4	257	3/4	424	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	96	11	261	11	427	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	99	1/4	265	1/4	430	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	102	1/2	268	1/2	434	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	105	3/4	272	3/4	437	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

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PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "NGL 3006"

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	563	0	1,127	0	1,692	0	2,256	0		0		0		0		0	
1/4	12	1/4	575	1/4	1,139	1/4	1,703	1/4	2,267	1/4		1/4		1/4		1/4		1/4	
1/2	23	1/2	587	1/2	1,151	1/2	1,715	1/2	2,279	1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	598	3/4	1,163	3/4	1,727	3/4	2,291	3/4		3/4		3/4		3/4		3/4	
1	47	1	610	1	1,174	1	1,739	1	2,303	1		1		1		1		1	
1/4	58	1/4	622	1/4	1,186	1/4	1,750	1/4	2,314	1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	634	1/2	1,198	1/2	1,762	1/2	2,326	1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	645	3/4	1,210	3/4	1,774	3/4	2,338	3/4		3/4		3/4		3/4		3/4	
2	93	2	657	2	1,221	2	1,786	2	2,350	2		2		2		2		2	
1/4	105	1/4	669	1/4	1,233	1/4	1,797	1/4	2,361	1/4		1/4		1/4		1/4		1/4	
1/2	117	1/2	681	1/2	1,245	1/2	1,809	1/2	2,373	1/2		1/2		1/2		1/2		1/2	
3/4	128	3/4	693	3/4	1,257	3/4	1,821	3/4	2,385	3/4		3/4		3/4		3/4		3/4	
3	140	3	704	3	1,268	3	1,833	3	2,397	3		3		3		3		3	
1/4	152	1/4	716	1/4	1,280	1/4	1,844	1/4	2,408	1/4		1/4		1/4		1/4		1/4	
1/2	164	1/2	728	1/2	1,292	1/2	1,856	1/2	2,420	1/2		1/2		1/2		1/2		1/2	
3/4	175	3/4	740	3/4	1,304	3/4	1,868	3/4	2,432	3/4		3/4		3/4		3/4		3/4	
4	187	4	751	4	1,315	4	1,880	4	2,443	4		4		4		4		4	
1/4	199	1/4	763	1/4	1,327	1/4	1,891	1/4	2,455	1/4		1/4		1/4		1/4		1/4	
1/2	211	1/2	775	1/2	1,339	1/2	1,903	1/2	2,467	1/2		1/2		1/2		1/2		1/2	
3/4	222	3/4	787	3/4	1,351	3/4	1,915	3/4	2,478	3/4		3/4		3/4		3/4		3/4	
5	234	5	798	5	1,362	5	1,927	5	2,490	5		5		5		5		5	
1/4	246	1/4	810	1/4	1,374	1/4	1,938	1/4	2,502	1/4		1/4		1/4		1/4		1/4	
1/2	258	1/2	822	1/2	1,386	1/2	1,950	1/2	2,513	1/2		1/2		1/2		1/2		1/2	
3/4	269	3/4	834	3/4	1,398	3/4	1,962	3/4	2,525	3/4		3/4		3/4		3/4		3/4	
6	281	6	845	6	1,409	6	1,974	6		6		6		6		6		6	
1/4	293	1/4	857	1/4	1,421	1/4	1,985	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	305	1/2	869	1/2	1,433	1/2	1,997	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	316	3/4	881	3/4	1,445	3/4	2,009	3/4		3/4		3/4		3/4		3/4		3/4	
7	328	7	892	7	1,456	7	2,021	7		7		7		7		7		7	
1/4	340	1/4	904	1/4	1,468	1/4	2,032	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	352	1/2	916	1/2	1,480	1/2	2,044	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	363	3/4	928	3/4	1,492	3/4	2,056	3/4		3/4		3/4		3/4		3/4		3/4	
8	375	8	939	8	1,503	8	2,068	8		8		8		8		8		8	
1/4	387	1/4	951	1/4	1,515	1/4	2,079	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	399	1/2	963	1/2	1,527	1/2	2,091	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	975	3/4	1,539	3/4	2,103	3/4		3/4		3/4		3/4		3/4		3/4	
9	422	9	986	9	1,550	9	2,115	9		9		9		9		9		9	
1/4	434	1/4	998	1/4	1,562	1/4	2,126	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	446	1/2	1,010	1/2	1,574	1/2	2,138	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	457	3/4	1,022	3/4	1,586	3/4	2,150	3/4		3/4		3/4		3/4		3/4		3/4	
10	469	10	1,033	10	1,598	10	2,162	10		10		10		10		10		10	
1/4	481	1/4	1,045	1/4	1,609	1/4	2,173	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	493	1/2	1,057	1/2	1,621	1/2	2,185	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	504	3/4	1,069	3/4	1,633	3/4	2,197	3/4		3/4		3/4		3/4		3/4		3/4	
11	516	11	1,080	11	1,645	11	2,209	11		11		11		11		11		11	
1/4	528	1/4	1,092	1/4	1,656	1/4	2,220	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	540	1/2	1,104	1/2	1,668	1/2	2,232	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	551	3/4	1,116	3/4	1,680	3/4	2,244	3/4		3/4		3/4		3/4		3/4		3/4	

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