



BARGE "E2MS 306"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8

(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 00-0/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 0/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

May 4, 2017

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

<http://www.pmacorp.net>



BARGE "E2MS 306"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,518.87	0	3,877.25	0	4,234.94	0	4,592.27	0	4,947.79	0		0		0		0		0	
1/4	3,526.34	1/4	3,884.72	1/4	4,242.38	1/4	4,599.72	1/4	4,955.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,533.80	1/2	3,892.19	1/2	4,249.83	1/2	4,607.16	1/2	4,962.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,541.27	3/4	3,899.65	3/4	4,257.27	3/4	4,614.61	3/4	4,969.70	3/4		3/4		3/4		3/4		3/4	
1	3,548.74	1	3,907.12	1	4,264.72	1	4,622.05	1	4,977.00	1		1		1		1		1	
1/4	3,556.20	1/4	3,914.58	1/4	4,272.16	1/4	4,629.50	1/4	4,983.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,563.67	1/2	3,922.05	1/2	4,279.60	1/2	4,636.94	1/2	4,989.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,571.13	3/4	3,929.52	3/4	4,287.05	3/4	4,644.39	3/4	4,996.32	3/4		3/4		3/4		3/4		3/4	
2	3,578.60	2	3,936.98	2	4,294.49	2	4,651.83	2	5,002.76	2		2		2		2		2	
1/4	3,586.07	1/4	3,944.45	1/4	4,301.94	1/4	4,659.27	1/4	5,007.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.53	1/2	3,951.92	1/2	4,309.38	1/2	4,666.72	1/2	5,013.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,601.00	3/4	3,959.38	3/4	4,316.83	3/4	4,674.16	3/4	5,018.34	3/4		3/4		3/4		3/4		3/4	
3	3,608.47	3	3,966.85	3	4,324.27	3	4,681.61	3	5,023.54	3		3		3		3		3	
1/4	3,615.93	1/4	3,974.31	1/4	4,331.72	1/4	4,689.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.40	1/2	3,981.78	1/2	4,339.16	1/2	4,696.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.87	3/4	3,989.25	3/4	4,346.61	3/4	4,703.94	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,638.33	4	3,996.71	4	4,354.05	4	4,711.39	4		4		4		4		4		4	
1/4	3,645.80	1/4	4,004.16	1/4	4,361.49	1/4	4,718.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.26	1/2	4,011.60	1/2	4,368.94	1/2	4,726.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.73	3/4	4,019.05	3/4	4,376.38	3/4	4,733.72	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,668.20	5	4,026.49	5	4,383.83	5	4,741.16	5		5		5		5		5		5	
1/4	3,675.66	1/4	4,033.94	1/4	4,391.27	1/4	4,748.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.13	1/2	4,041.38	1/2	4,398.72	1/2	4,756.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,690.60	3/4	4,048.83	3/4	4,406.16	3/4	4,763.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,698.06	6	4,056.27	6	4,413.61	6	4,770.94	6		6		6		6		6		6	
1/4	3,705.53	1/4	4,063.71	1/4	4,421.05	1/4	4,778.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.99	1/2	4,071.16	1/2	4,428.49	1/2	4,785.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,720.46	3/4	4,078.60	3/4	4,435.94	3/4	4,793.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,727.93	7	4,086.05	7	4,443.38	7	4,800.43	7		7		7		7		7		7	
1/4	3,735.39	1/4	4,093.49	1/4	4,450.83	1/4	4,807.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.86	1/2	4,100.94	1/2	4,458.27	1/2	4,815.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.33	3/4	4,108.38	3/4	4,465.72	3/4	4,822.54	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,757.79	8	4,115.83	8	4,473.16	8	4,829.91	8		8		8		8		8		8	
1/4	3,765.26	1/4	4,123.27	1/4	4,480.61	1/4	4,837.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.72	1/2	4,130.71	1/2	4,488.05	1/2	4,844.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.19	3/4	4,138.16	3/4	4,495.50	3/4	4,852.02	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,787.66	9	4,145.60	9	4,502.94	9	4,859.39	9		9		9		9		9		9	
1/4	3,795.12	1/4	4,153.05	1/4	4,510.38	1/4	4,866.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,802.59	1/2	4,160.49	1/2	4,517.83	1/2	4,874.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,810.06	3/4	4,167.94	3/4	4,525.27	3/4	4,881.51	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,817.52	10	4,175.38	10	4,532.72	10	4,888.89	10		10		10		10		10		10	
1/4	3,824.99	1/4	4,182.83	1/4	4,540.16	1/4	4,896.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,832.46	1/2	4,190.27	1/2	4,547.61	1/2	4,903.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,839.92	3/4	4,197.72	3/4	4,555.05	3/4	4,910.99	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,847.39	11	4,205.16	11	4,562.50	11	4,918.36	11		11		11		11		11		11	
1/4	3,854.85	1/4	4,212.60	1/4	4,569.94	1/4	4,925.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,862.32	1/2	4,220.05	1/2	4,577.38	1/2	4,933.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,869.79	3/4	4,227.49	3/4	4,584.83	3/4	4,940.44	3/4		3/4		3/4		3/4		3/4		3/4	

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PRINTED: 05/06/2017 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "E2MS 306"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,518.35	0	3,876.46	0	4,233.88	0	4,590.95	0	4,946.21	0		0		0		0		0	
1/4	3,525.81	1/4	3,883.92	1/4	4,241.32	1/4	4,598.39	1/4	4,953.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,533.27	1/2	3,891.39	1/2	4,248.76	1/2	4,605.83	1/2	4,960.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.73	3/4	3,898.85	3/4	4,256.20	3/4	4,613.27	3/4	4,968.10	3/4		3/4		3/4		3/4		3/4	
1	3,548.19	1	3,906.31	1	4,263.64	1	4,620.70	1	4,975.39	1		1		1		1		1	
1/4	3,555.65	1/4	3,913.77	1/4	4,271.08	1/4	4,628.14	1/4	4,981.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,563.11	1/2	3,921.23	1/2	4,278.51	1/2	4,635.58	1/2	4,988.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,570.57	3/4	3,928.69	3/4	4,285.95	3/4	4,643.02	3/4	4,994.70	3/4		3/4		3/4		3/4		3/4	
2	3,578.03	2	3,936.15	2	4,293.39	2	4,650.46	2	5,001.13	2		2		2		2		2	
1/4	3,585.49	1/4	3,943.61	1/4	4,300.83	1/4	4,657.90	1/4	5,006.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,592.95	1/2	3,951.07	1/2	4,308.27	1/2	4,665.34	1/2	5,011.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,600.41	3/4	3,958.53	3/4	4,315.71	3/4	4,672.78	3/4	5,016.70	3/4		3/4		3/4		3/4		3/4	
3	3,607.87	3	3,965.99	3	4,323.15	3	4,680.22	3	5,021.89	3		3		3		3		3	
1/4	3,615.34	1/4	3,973.45	1/4	4,330.59	1/4	4,687.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.80	1/2	3,980.91	1/2	4,338.03	1/2	4,695.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.26	3/4	3,988.38	3/4	4,345.46	3/4	4,702.53	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,637.72	4	3,995.84	4	4,352.90	4	4,709.97	4		4		4		4		4		4	
1/4	3,645.18	1/4	4,003.28	1/4	4,360.34	1/4	4,717.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.64	1/2	4,010.71	1/2	4,367.78	1/2	4,724.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.10	3/4	4,018.15	3/4	4,375.22	3/4	4,732.29	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,667.56	5	4,025.59	5	4,382.66	5	4,739.73	5		5		5		5		5		5	
1/4	3,675.02	1/4	4,033.03	1/4	4,390.10	1/4	4,747.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.48	1/2	4,040.47	1/2	4,397.54	1/2	4,754.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.94	3/4	4,047.91	3/4	4,404.98	3/4	4,762.04	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,697.40	6	4,055.35	6	4,412.41	6	4,769.48	6		6		6		6		6		6	
1/4	3,704.87	1/4	4,062.79	1/4	4,419.85	1/4	4,776.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.33	1/2	4,070.23	1/2	4,427.29	1/2	4,784.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,719.79	3/4	4,077.66	3/4	4,434.73	3/4	4,791.58	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,727.25	7	4,085.10	7	4,442.17	7	4,798.95	7		7		7		7		7		7	
1/4	3,734.71	1/4	4,092.54	1/4	4,449.61	1/4	4,806.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.17	1/2	4,099.98	1/2	4,457.05	1/2	4,813.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,749.63	3/4	4,107.42	3/4	4,464.49	3/4	4,821.04	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,757.09	8	4,114.86	8	4,471.93	8	4,828.41	8		8		8		8		8		8	
1/4	3,764.55	1/4	4,122.30	1/4	4,479.36	1/4	4,835.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.01	1/2	4,129.74	1/2	4,486.80	1/2	4,843.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.47	3/4	4,137.18	3/4	4,494.24	3/4	4,850.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,786.93	9	4,144.61	9	4,501.68	9	4,857.87	9		9		9		9		9		9	
1/4	3,794.39	1/4	4,152.05	1/4	4,509.12	1/4	4,865.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,801.86	1/2	4,159.49	1/2	4,516.56	1/2	4,872.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,809.32	3/4	4,166.93	3/4	4,524.00	3/4	4,879.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,816.78	10	4,174.37	10	4,531.44	10	4,887.34	10		10		10		10		10		10	
1/4	3,824.24	1/4	4,181.81	1/4	4,538.88	1/4	4,894.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,831.70	1/2	4,189.25	1/2	4,546.31	1/2	4,902.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,839.16	3/4	4,196.69	3/4	4,553.75	3/4	4,909.43	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,846.62	11	4,204.13	11	4,561.19	11	4,916.79	11		11		11		11		11		11	
1/4	3,854.08	1/4	4,211.56	1/4	4,568.63	1/4	4,924.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,861.54	1/2	4,219.00	1/2	4,576.07	1/2	4,931.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,869.00	3/4	4,226.44	3/4	4,583.51	3/4	4,938.85	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 306"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,580.92	0	3,940.44	0	4,299.26	0	4,657.73	0	5,014.54	0		0		0		0		0	
1/4	3,588.41	1/4	3,947.93	1/4	4,306.73	1/4	4,665.20	1/4	5,021.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,595.90	1/2	3,955.42	1/2	4,314.20	1/2	4,672.67	1/2	5,029.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,603.39	3/4	3,962.91	3/4	4,321.67	3/4	4,680.14	3/4	5,036.53	3/4		3/4		3/4		3/4		3/4	
1	3,610.88	1	3,970.40	1	4,329.13	1	4,687.60	1	5,043.87	1		1		1		1		1	
1/4	3,618.37	1/4	3,977.89	1/4	4,336.60	1/4	4,695.07	1/4	5,050.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.86	1/2	3,985.38	1/2	4,344.07	1/2	4,702.54	1/2	5,056.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,633.35	3/4	3,992.87	3/4	4,351.54	3/4	4,710.01	3/4	5,063.26	3/4		3/4		3/4		3/4		3/4	
2	3,640.84	2	4,000.36	2	4,359.01	2	4,717.48	2	5,069.73	2		2		2		2		2	
1/4	3,648.33	1/4	4,007.85	1/4	4,366.47	1/4	4,724.94	1/4	5,074.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,655.82	1/2	4,015.34	1/2	4,373.94	1/2	4,732.41	1/2	5,080.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,663.31	3/4	4,022.83	3/4	4,381.41	3/4	4,739.88	3/4	5,085.38	3/4		3/4		3/4		3/4		3/4	
3	3,670.80	3	4,030.32	3	4,388.88	3	4,747.35	3	5,090.60	3		3		3		3		3	
1/4	3,678.29	1/4	4,037.81	1/4	4,396.35	1/4	4,754.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.78	1/2	4,045.30	1/2	4,403.82	1/2	4,762.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.27	3/4	4,052.79	3/4	4,411.28	3/4	4,769.75	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,700.76	4	4,060.28	4	4,418.75	4	4,777.22	4		4		4		4		4		4	
1/4	3,708.25	1/4	4,067.75	1/4	4,426.22	1/4	4,784.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.74	1/2	4,075.22	1/2	4,433.69	1/2	4,792.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.23	3/4	4,082.69	3/4	4,441.16	3/4	4,799.62	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,730.72	5	4,090.16	5	4,448.62	5	4,807.09	5		5		5		5		5		5	
1/4	3,738.21	1/4	4,097.62	1/4	4,456.09	1/4	4,814.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.70	1/2	4,105.09	1/2	4,463.56	1/2	4,822.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.19	3/4	4,112.56	3/4	4,471.03	3/4	4,829.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,760.68	6	4,120.03	6	4,478.50	6	4,836.97	6		6		6		6		6		6	
1/4	3,768.17	1/4	4,127.50	1/4	4,485.96	1/4	4,844.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.66	1/2	4,134.96	1/2	4,493.43	1/2	4,851.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.15	3/4	4,142.43	3/4	4,500.90	3/4	4,859.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,790.64	7	4,149.90	7	4,508.37	7	4,866.57	7		7		7		7		7		7	
1/4	3,798.13	1/4	4,157.37	1/4	4,515.84	1/4	4,873.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.62	1/2	4,164.84	1/2	4,523.30	1/2	4,881.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.11	3/4	4,172.30	3/4	4,530.77	3/4	4,888.78	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,820.60	8	4,179.77	8	4,538.24	8	4,896.18	8		8		8		8		8		8	
1/4	3,828.09	1/4	4,187.24	1/4	4,545.71	1/4	4,903.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.58	1/2	4,194.71	1/2	4,553.18	1/2	4,910.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.07	3/4	4,202.18	3/4	4,560.65	3/4	4,918.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,850.56	9	4,209.64	9	4,568.11	9	4,925.79	9		9		9		9		9		9	
1/4	3,858.05	1/4	4,217.11	1/4	4,575.58	1/4	4,933.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.54	1/2	4,224.58	1/2	4,583.05	1/2	4,940.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.03	3/4	4,232.05	3/4	4,590.52	3/4	4,948.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,880.52	10	4,239.52	10	4,597.99	10	4,955.40	10		10		10		10		10		10	
1/4	3,888.01	1/4	4,246.99	1/4	4,605.45	1/4	4,962.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.50	1/2	4,254.45	1/2	4,612.92	1/2	4,970.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.99	3/4	4,261.92	3/4	4,620.39	3/4	4,977.59	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.48	11	4,269.39	11	4,627.86	11	4,984.99	11		11		11		11		11		11	
1/4	3,917.97	1/4	4,276.86	1/4	4,635.33	1/4	4,992.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.46	1/2	4,284.33	1/2	4,642.79	1/2	4,999.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.95	3/4	4,291.79	3/4	4,650.26	3/4	5,007.15	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 306"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

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	3,594.62	0	3,954.04	0	4,312.77	0	4,671.15	0	5,027.72	0		0		0		0		0	
1/4	3,602.11	1/4	3,961.52	1/4	4,320.23	1/4	4,678.62	1/4	5,035.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,609.60	1/2	3,969.01	1/2	4,327.70	1/2	4,686.09	1/2	5,042.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,617.09	3/4	3,976.50	3/4	4,335.17	3/4	4,693.55	3/4	5,049.69	3/4		3/4		3/4		3/4		3/4	
1	3,624.57	1	3,983.99	1	4,342.63	1	4,701.02	1	5,057.02	1		1		1		1		1	
1/4	3,632.06	1/4	3,991.48	1/4	4,350.10	1/4	4,708.49	1/4	5,063.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.55	1/2	3,998.96	1/2	4,357.57	1/2	4,715.95	1/2	5,069.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,647.04	3/4	4,006.45	3/4	4,365.03	3/4	4,723.42	3/4	5,076.39	3/4		3/4		3/4		3/4		3/4	
2	3,654.53	2	4,013.94	2	4,372.50	2	4,730.89	2	5,082.85	2		2		2		2		2	
1/4	3,662.01	1/4	4,021.43	1/4	4,379.96	1/4	4,738.35	1/4	5,088.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.50	1/2	4,028.92	1/2	4,387.43	1/2	4,745.82	1/2	5,093.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.99	3/4	4,036.40	3/4	4,394.90	3/4	4,753.28	3/4	5,098.48	3/4		3/4		3/4		3/4		3/4	
3	3,684.48	3	4,043.89	3	4,402.36	3	4,760.75	3	5,103.69	3		3		3		3		3	
1/4	3,691.96	1/4	4,051.38	1/4	4,409.83	1/4	4,768.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.45	1/2	4,058.87	1/2	4,417.30	1/2	4,775.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.94	3/4	4,066.35	3/4	4,424.76	3/4	4,783.15	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,714.43	4	4,073.84	4	4,432.23	4	4,790.62	4		4		4		4		4		4	
1/4	3,721.92	1/4	4,081.31	1/4	4,439.70	1/4	4,798.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,729.40	1/2	4,088.77	1/2	4,447.16	1/2	4,805.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,736.89	3/4	4,096.24	3/4	4,454.63	3/4	4,813.02	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,744.38	5	4,103.71	5	4,462.09	5	4,820.48	5		5		5		5		5		5	
1/4	3,751.87	1/4	4,111.17	1/4	4,469.56	1/4	4,827.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.35	1/2	4,118.64	1/2	4,477.03	1/2	4,835.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.84	3/4	4,126.11	3/4	4,484.49	3/4	4,842.88	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,774.33	6	4,133.57	6	4,491.96	6	4,850.35	6		6		6		6		6		6	
1/4	3,781.82	1/4	4,141.04	1/4	4,499.43	1/4	4,857.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,789.31	1/2	4,148.51	1/2	4,506.89	1/2	4,865.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,796.79	3/4	4,155.97	3/4	4,514.36	3/4	4,872.52	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,804.28	7	4,163.44	7	4,521.83	7	4,879.92	7		7		7		7		7		7	
1/4	3,811.77	1/4	4,170.91	1/4	4,529.29	1/4	4,887.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,819.26	1/2	4,178.37	1/2	4,536.76	1/2	4,894.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.74	3/4	4,185.84	3/4	4,544.23	3/4	4,902.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,834.23	8	4,193.30	8	4,551.69	8	4,909.49	8		8		8		8		8		8	
1/4	3,841.72	1/4	4,200.77	1/4	4,559.16	1/4	4,916.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,849.21	1/2	4,208.24	1/2	4,566.62	1/2	4,924.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,856.70	3/4	4,215.70	3/4	4,574.09	3/4	4,931.66	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,864.18	9	4,223.17	9	4,581.56	9	4,939.06	9		9		9		9		9		9	
1/4	3,871.67	1/4	4,230.64	1/4	4,589.02	1/4	4,946.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,879.16	1/2	4,238.10	1/2	4,596.49	1/2	4,953.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.65	3/4	4,245.57	3/4	4,603.96	3/4	4,961.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,894.13	10	4,253.04	10	4,611.42	10	4,968.63	10		10		10		10		10		10	
1/4	3,901.62	1/4	4,260.50	1/4	4,618.89	1/4	4,976.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,909.11	1/2	4,267.97	1/2	4,626.36	1/2	4,983.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.60	3/4	4,275.43	3/4	4,633.82	3/4	4,990.81	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,924.09	11	4,282.90	11	4,641.29	11	4,998.20	11		11		11		11		11		11	
1/4	3,931.57	1/4	4,290.37	1/4	4,648.75	1/4	5,005.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,939.06	1/2	4,297.83	1/2	4,656.22	1/2	5,012.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.55	3/4	4,305.30	3/4	4,663.69	3/4	5,020.34	3/4		3/4		3/4		3/4		3/4		3/4	

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P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 306"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,526.44	0	3,746.77	0	3,965.74	0	4,184.51	0	4,402.18	0		0		0		0		0	
1/4	3,531.25	1/4	3,751.34	1/4	3,970.30	1/4	4,189.07	1/4	4,406.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.06	1/2	3,755.91	1/2	3,974.86	1/2	4,193.62	1/2	4,411.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,540.87	3/4	3,760.48	3/4	3,979.42	3/4	4,198.18	3/4	4,415.59	3/4		3/4		3/4		3/4		3/4	
1	3,545.68	1	3,765.06	1	3,983.97	1	4,202.74	1	4,420.06	1		1		1		1		1	
1/4	3,550.25	1/4	3,769.63	1/4	3,988.53	1/4	4,207.30	1/4	4,424.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,554.82	1/2	3,774.20	1/2	3,993.09	1/2	4,211.85	1/2	4,427.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,559.39	3/4	3,778.77	3/4	3,997.65	3/4	4,216.41	3/4	4,431.89	3/4		3/4		3/4		3/4		3/4	
2	3,563.96	2	3,783.34	2	4,002.20	2	4,220.97	2	4,435.83	2		2		2		2		2	
1/4	3,568.53	1/4	3,787.91	1/4	4,006.76	1/4	4,225.53	1/4	4,439.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,573.10	1/2	3,792.48	1/2	4,011.32	1/2	4,230.08	1/2	4,442.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,577.67	3/4	3,797.05	3/4	4,015.88	3/4	4,234.64	3/4	4,445.37	3/4		3/4		3/4		3/4		3/4	
3	3,582.24	3	3,801.62	3	4,020.43	3	4,239.20	3	4,448.55	3		3		3		3		3	
1/4	3,586.81	1/4	3,806.19	1/4	4,024.99	1/4	4,243.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,591.38	1/2	3,810.76	1/2	4,029.55	1/2	4,248.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,595.95	3/4	3,815.33	3/4	4,034.11	3/4	4,252.87	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,600.52	4	3,819.90	4	4,038.66	4	4,257.43	4		4		4		4		4		4	
1/4	3,605.09	1/4	3,824.46	1/4	4,043.22	1/4	4,261.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,609.66	1/2	3,829.02	1/2	4,047.78	1/2	4,266.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,614.23	3/4	3,833.57	3/4	4,052.34	3/4	4,271.10	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,618.80	5	3,838.13	5	4,056.90	5	4,275.66	5		5		5		5		5		5	
1/4	3,623.37	1/4	3,842.69	1/4	4,061.45	1/4	4,280.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.94	1/2	3,847.25	1/2	4,066.01	1/2	4,284.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.51	3/4	3,851.80	3/4	4,070.57	3/4	4,289.33	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,637.08	6	3,856.36	6	4,075.13	6	4,293.89	6		6		6		6		6		6	
1/4	3,641.65	1/4	3,860.92	1/4	4,079.68	1/4	4,298.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,646.22	1/2	3,865.48	1/2	4,084.24	1/2	4,302.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,650.80	3/4	3,870.03	3/4	4,088.80	3/4	4,307.43	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,655.37	7	3,874.59	7	4,093.36	7	4,311.94	7		7		7		7		7		7	
1/4	3,659.94	1/4	3,879.15	1/4	4,097.91	1/4	4,316.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,664.51	1/2	3,883.71	1/2	4,102.47	1/2	4,320.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,669.08	3/4	3,888.26	3/4	4,107.03	3/4	4,325.48	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,673.65	8	3,892.82	8	4,111.59	8	4,330.00	8		8		8		8		8		8	
1/4	3,678.22	1/4	3,897.38	1/4	4,116.14	1/4	4,334.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.79	1/2	3,901.94	1/2	4,120.70	1/2	4,339.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,687.36	3/4	3,906.49	3/4	4,125.26	3/4	4,343.54	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,691.93	9	3,911.05	9	4,129.82	9	4,348.05	9		9		9		9		9		9	
1/4	3,696.50	1/4	3,915.61	1/4	4,134.37	1/4	4,352.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,701.07	1/2	3,920.17	1/2	4,138.93	1/2	4,357.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.64	3/4	3,924.72	3/4	4,143.49	3/4	4,361.59	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,710.21	10	3,929.28	10	4,148.05	10	4,366.11	10		10		10		10		10		10	
1/4	3,714.78	1/4	3,933.84	1/4	4,152.60	1/4	4,370.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.35	1/2	3,938.40	1/2	4,157.16	1/2	4,375.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.92	3/4	3,942.96	3/4	4,161.72	3/4	4,379.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,728.49	11	3,947.51	11	4,166.28	11	4,384.16	11		11		11		11		11		11	
1/4	3,733.06	1/4	3,952.07	1/4	4,170.84	1/4	4,388.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,737.63	1/2	3,956.63	1/2	4,175.39	1/2	4,393.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.20	3/4	3,961.19	3/4	4,179.95	3/4	4,397.68	3/4		3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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Pearland, Texas 77588
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BARGE "E2MS 306"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 1/2"

Table with columns for height (0 to 11) and gauge height (0 FT. to 9 FT.), showing capacity values in whole barrels for various measurements.

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 THE TOP LIP OF HERMETIC VALVE. GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "E2MS 306"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,546.77	0	3,767.15	0	3,986.17	0	4,204.99	0	4,422.69	0		0		0		0		0	
1/4	3,551.59	1/4	3,771.72	1/4	3,990.73	1/4	4,209.54	1/4	4,427.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,556.40	1/2	3,776.29	1/2	3,995.29	1/2	4,214.10	1/2	4,431.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,561.21	3/4	3,780.86	3/4	3,999.84	3/4	4,218.66	3/4	4,436.10	3/4		3/4		3/4		3/4		3/4	
1	3,566.02	1	3,785.44	1	4,004.40	1	4,223.22	1	4,440.57	1		1		1		1		1	
1/4	3,570.59	1/4	3,790.01	1/4	4,008.96	1/4	4,227.78	1/4	4,444.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,575.16	1/2	3,794.58	1/2	4,013.52	1/2	4,232.34	1/2	4,448.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,579.73	3/4	3,799.15	3/4	4,018.08	3/4	4,236.90	3/4	4,452.40	3/4		3/4		3/4		3/4		3/4	
2	3,584.30	2	3,803.72	2	4,022.64	2	4,241.46	2	4,456.34	2		2		2		2		2	
1/4	3,588.87	1/4	3,808.29	1/4	4,027.20	1/4	4,246.01	1/4	4,459.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.44	1/2	3,812.86	1/2	4,031.76	1/2	4,250.57	1/2	4,462.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.02	3/4	3,817.43	3/4	4,036.31	3/4	4,255.13	3/4	4,465.89	3/4		3/4		3/4		3/4		3/4	
3	3,602.59	3	3,822.00	3	4,040.87	3	4,259.69	3	4,469.07	3		3		3		3		3	
1/4	3,607.16	1/4	3,826.58	1/4	4,045.43	1/4	4,264.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,611.73	1/2	3,831.15	1/2	4,049.99	1/2	4,268.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,616.30	3/4	3,835.72	3/4	4,054.55	3/4	4,273.37	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,620.87	4	3,840.29	4	4,059.11	4	4,277.92	4		4		4		4		4		4	
1/4	3,625.44	1/4	3,844.85	1/4	4,063.67	1/4	4,282.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.01	1/2	3,849.41	1/2	4,068.22	1/2	4,287.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.59	3/4	3,853.97	3/4	4,072.78	3/4	4,291.60	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,639.16	5	3,858.52	5	4,077.34	5	4,296.16	5		5		5		5		5		5	
1/4	3,643.73	1/4	3,863.08	1/4	4,081.90	1/4	4,300.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,648.30	1/2	3,867.64	1/2	4,086.46	1/2	4,305.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.87	3/4	3,872.20	3/4	4,091.02	3/4	4,309.84	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,657.44	6	3,876.76	6	4,095.58	6	4,314.39	6		6		6		6		6		6	
1/4	3,662.01	1/4	3,881.32	1/4	4,100.14	1/4	4,318.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.58	1/2	3,885.88	1/2	4,104.69	1/2	4,323.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.16	3/4	3,890.44	3/4	4,109.25	3/4	4,327.93	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,675.73	7	3,894.99	7	4,113.81	7	4,332.45	7		7		7		7		7		7	
1/4	3,680.30	1/4	3,899.55	1/4	4,118.37	1/4	4,336.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.87	1/2	3,904.11	1/2	4,122.93	1/2	4,341.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.44	3/4	3,908.67	3/4	4,127.49	3/4	4,345.99	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,694.01	8	3,913.23	8	4,132.05	8	4,350.50	8		8		8		8		8		8	
1/4	3,698.58	1/4	3,917.79	1/4	4,136.61	1/4	4,355.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.15	1/2	3,922.35	1/2	4,141.16	1/2	4,359.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.72	3/4	3,926.90	3/4	4,145.72	3/4	4,364.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,712.30	9	3,931.46	9	4,150.28	9	4,368.55	9		9		9		9		9		9	
1/4	3,716.87	1/4	3,936.02	1/4	4,154.84	1/4	4,373.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.44	1/2	3,940.58	1/2	4,159.40	1/2	4,377.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.01	3/4	3,945.14	3/4	4,163.96	3/4	4,382.09	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,730.58	10	3,949.70	10	4,168.52	10	4,386.61	10		10		10		10		10		10	
1/4	3,735.15	1/4	3,954.26	1/4	4,173.07	1/4	4,391.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,739.72	1/2	3,958.82	1/2	4,177.63	1/2	4,395.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.29	3/4	3,963.37	3/4	4,182.19	3/4	4,400.15	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,748.87	11	3,967.93	11	4,186.75	11	4,404.66	11		11		11		11		11		11	
1/4	3,753.44	1/4	3,972.49	1/4	4,191.31	1/4	4,409.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.01	1/2	3,977.05	1/2	4,195.87	1/2	4,413.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.58	3/4	3,981.61	3/4	4,200.43	3/4	4,418.18	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 306"

ULLAGE (HERMETIC)

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

(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 00-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 0/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

May 4, 2017

PRECISION MEASUREMENT
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 Pearland, Texas 77588

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BARGE "E2MS 306"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,003.05	0	1,644.56	0	1,286.08	0	928.94	0	571.68	0	229.92	0		0		0		0	
1/4	1,995.58	1/4	1,637.10	1/4	1,278.61	1/4	921.53	1/4	564.22	1/4	223.29	1/4		1/4		1/4		1/4	
1/2	1,988.11	1/2	1,629.63	1/2	1,271.14	1/2	914.12	1/2	556.75	1/2	216.74	1/2		1/2		1/2		1/2	
3/4	1,980.64	3/4	1,622.16	3/4	1,263.68	3/4	906.71	3/4	549.29	3/4	210.19	3/4		3/4		3/4		3/4	
1	1,973.17	1	1,614.69	1	1,256.21	1	899.30	1	541.83	1	203.64	1		1		1		1	
1/4	1,965.71	1/4	1,607.22	1/4	1,248.74	1/4	891.89	1/4	534.37	1/4	197.09	1/4		1/4		1/4		1/4	
1/2	1,958.24	1/2	1,599.75	1/2	1,241.27	1/2	884.48	1/2	526.90	1/2	190.63	1/2		1/2		1/2		1/2	
3/4	1,950.77	3/4	1,592.29	3/4	1,233.80	3/4	877.07	3/4	519.43	3/4	184.17	3/4		3/4		3/4		3/4	
2	1,943.30	2	1,584.82	2	1,226.33	2	869.66	2	511.96	2	177.71	2		2		2		2	
1/4	1,935.83	1/4	1,577.35	1/4	1,218.87	1/4	862.25	1/4	504.49	1/4	171.25	1/4		1/4		1/4		1/4	
1/2	1,928.36	1/2	1,569.88	1/2	1,211.40	1/2	854.84	1/2	497.07	1/2	164.88	1/2		1/2		1/2		1/2	
3/4	1,920.90	3/4	1,562.41	3/4	1,203.93	3/4	847.43	3/4	489.64	3/4	158.50	3/4		3/4		3/4		3/4	
3	1,913.43	3	1,554.94	3	1,196.46	3	840.02	3	482.22	3	152.13	3		3		3		3	
1/4	1,905.96	1/4	1,547.48	1/4	1,188.99	1/4	832.61	1/4	474.79	1/4	145.76	1/4		1/4		1/4		1/4	
1/2	1,898.49	1/2	1,540.01	1/2	1,181.52	1/2	825.20	1/2	467.46	1/2	139.47	1/2		1/2		1/2		1/2	
3/4	1,891.02	3/4	1,532.54	3/4	1,174.06	3/4	817.79	3/4	460.12	3/4	133.19	3/4		3/4		3/4		3/4	
4	1,883.55	4	1,525.07	4	1,166.59	4	810.39	4	452.78	4	126.90	4		4		4		4	
1/4	1,876.08	1/4	1,517.60	1/4	1,159.12	1/4	802.98	1/4	445.45	1/4	120.62	1/4		1/4		1/4		1/4	
1/2	1,868.62	1/2	1,510.13	1/2	1,151.65	1/2	795.56	1/2	438.20	1/2	114.42	1/2		1/2		1/2		1/2	
3/4	1,861.15	3/4	1,502.66	3/4	1,144.18	3/4	788.14	3/4	430.95	3/4	108.22	3/4		3/4		3/4		3/4	
5	1,853.68	5	1,495.20	5	1,136.71	5	780.72	5	423.70	5	102.03	5		5		5		5	
1/4	1,846.21	1/4	1,487.73	1/4	1,129.24	1/4	773.31	1/4	416.45	1/4	95.83	1/4		1/4		1/4		1/4	
1/2	1,838.74	1/2	1,480.26	1/2	1,121.81	1/2	765.84	1/2	409.29	1/2	89.73	1/2		1/2		1/2		1/2	
3/4	1,831.27	3/4	1,472.79	3/4	1,114.37	3/4	758.37	3/4	402.13	3/4	83.63	3/4		3/4		3/4		3/4	
6	1,823.81	6	1,465.32	6	1,106.93	6	750.90	6	394.97	6	77.53	6		6		6		6	
1/4	1,816.34	1/4	1,457.85	1/4	1,099.50	1/4	743.43	1/4	387.80	1/4	71.43	1/4		1/4		1/4		1/4	
1/2	1,808.87	1/2	1,450.39	1/2	1,092.06	1/2	735.96	1/2	380.73	1/2	65.45	1/2		1/2		1/2		1/2	
3/4	1,801.40	3/4	1,442.92	3/4	1,084.62	3/4	728.50	3/4	373.66	3/4	59.46	3/4		3/4		3/4		3/4	
7	1,793.93	7	1,435.45	7	1,077.19	7	721.03	7	366.58	7	53.48	7		7		7		7	
1/4	1,786.46	1/4	1,427.98	1/4	1,069.75	1/4	713.56	1/4	359.51	1/4	47.49	1/4		1/4		1/4		1/4	
1/2	1,779.00	1/2	1,420.51	1/2	1,062.33	1/2	706.09	1/2	352.52	1/2	42.49	1/2		1/2		1/2		1/2	
3/4	1,771.53	3/4	1,413.04	3/4	1,054.91	3/4	698.62	3/4	345.54	3/4	37.49	3/4		3/4		3/4		3/4	
8	1,764.06	8	1,405.58	8	1,047.50	8	691.16	8	338.55	8	32.49	8		8		8		8	
1/4	1,756.59	1/4	1,398.11	1/4	1,040.08	1/4	683.69	1/4	331.56	1/4	27.49	1/4		1/4		1/4		1/4	
1/2	1,749.12	1/2	1,390.64	1/2	1,032.67	1/2	676.22	1/2	324.66	1/2	24.44	1/2		1/2		1/2		1/2	
3/4	1,741.65	3/4	1,383.17	3/4	1,025.26	3/4	668.75	3/4	317.77	3/4	21.40	3/4		3/4		3/4		3/4	
9	1,734.19	9	1,375.70	9	1,017.85	9	661.28	9	310.87	9	18.35	9		9		9		9	
1/4	1,726.72	1/4	1,368.23	1/4	1,010.44	1/4	653.81	1/4	303.97	1/4	15.30	1/4		1/4		1/4		1/4	
1/2	1,719.25	1/2	1,360.77	1/2	1,003.03	1/2	646.35	1/2	297.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,711.78	3/4	1,353.30	3/4	995.62	3/4	638.88	3/4	290.35	3/4		3/4		3/4		3/4		3/4	
10	1,704.31	10	1,345.83	10	988.21	10	631.41	10	283.53	10		10		10		10		10	
1/4	1,696.84	1/4	1,338.36	1/4	980.80	1/4	623.94	1/4	276.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,689.37	1/2	1,330.89	1/2	973.39	1/2	616.47	1/2	270.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,681.91	3/4	1,323.42	3/4	965.98	3/4	609.00	3/4	263.28	3/4		3/4		3/4		3/4		3/4	
11	1,674.44	11	1,315.95	11	958.57	11	601.54	11	256.55	11		11		11		11		11	
1/4	1,666.97	1/4	1,308.49	1/4	951.16	1/4	594.07	1/4	249.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.50	1/2	1,301.02	1/2	943.75	1/2	586.61	1/2	243.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,652.03	3/4	1,293.55	3/4	936.35	3/4	579.14	3/4	236.56	3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 306"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,011.10	0	1,652.88	0	1,294.66	0	936.69	0	578.72	0	236.36	0		0		0		0	
1/4	2,003.64	1/4	1,645.42	1/4	1,287.20	1/4	929.24	1/4	571.26	1/4	229.73	1/4		1/4		1/4		1/4	
1/2	1,996.17	1/2	1,637.95	1/2	1,279.73	1/2	921.79	1/2	563.80	1/2	223.10	1/2		1/2		1/2		1/2	
3/4	1,988.71	3/4	1,630.49	3/4	1,272.27	3/4	914.34	3/4	556.33	3/4	216.56	3/4		3/4		3/4		3/4	
1	1,981.25	1	1,623.03	1	1,264.81	1	906.89	1	548.87	1	210.01	1		1		1		1	
1/4	1,973.78	1/4	1,615.56	1/4	1,257.35	1/4	899.44	1/4	541.41	1/4	203.47	1/4		1/4		1/4		1/4	
1/2	1,966.32	1/2	1,608.10	1/2	1,249.88	1/2	891.99	1/2	533.94	1/2	196.93	1/2		1/2		1/2		1/2	
3/4	1,958.86	3/4	1,600.64	3/4	1,242.42	3/4	884.54	3/4	526.48	3/4	190.47	3/4		3/4		3/4		3/4	
2	1,951.40	2	1,593.18	2	1,234.96	2	877.10	2	519.02	2	184.02	2		2		2		2	
1/4	1,943.93	1/4	1,585.71	1/4	1,227.49	1/4	869.65	1/4	511.56	1/4	177.56	1/4		1/4		1/4		1/4	
1/2	1,936.47	1/2	1,578.25	1/2	1,220.03	1/2	862.20	1/2	504.09	1/2	171.10	1/2		1/2		1/2		1/2	
3/4	1,929.01	3/4	1,570.79	3/4	1,212.57	3/4	854.75	3/4	496.67	3/4	164.74	3/4		3/4		3/4		3/4	
3	1,921.54	3	1,563.32	3	1,205.11	3	847.30	3	489.25	3	158.37	3		3		3		3	
1/4	1,914.08	1/4	1,555.86	1/4	1,197.64	1/4	839.85	1/4	481.84	1/4	152.00	1/4		1/4		1/4		1/4	
1/2	1,906.62	1/2	1,548.40	1/2	1,190.18	1/2	832.40	1/2	474.42	1/2	145.63	1/2		1/2		1/2		1/2	
3/4	1,899.15	3/4	1,540.94	3/4	1,182.72	3/4	824.95	3/4	467.08	3/4	139.35	3/4		3/4		3/4		3/4	
4	1,891.69	4	1,533.47	4	1,175.25	4	817.51	4	459.75	4	133.07	4		4		4		4	
1/4	1,884.23	1/4	1,526.01	1/4	1,167.79	1/4	810.06	1/4	452.42	1/4	126.79	1/4		1/4		1/4		1/4	
1/2	1,876.77	1/2	1,518.55	1/2	1,160.33	1/2	802.61	1/2	445.09	1/2	120.51	1/2		1/2		1/2		1/2	
3/4	1,869.30	3/4	1,511.08	3/4	1,152.86	3/4	795.15	3/4	437.85	3/4	114.32	3/4		3/4		3/4		3/4	
5	1,861.84	5	1,503.62	5	1,145.40	5	787.68	5	430.60	5	108.13	5		5		5		5	
1/4	1,854.38	1/4	1,496.16	1/4	1,137.94	1/4	780.22	1/4	423.36	1/4	101.94	1/4		1/4		1/4		1/4	
1/2	1,846.91	1/2	1,488.70	1/2	1,130.48	1/2	772.76	1/2	416.11	1/2	95.75	1/2		1/2		1/2		1/2	
3/4	1,839.45	3/4	1,481.23	3/4	1,123.01	3/4	765.29	3/4	408.96	3/4	89.65	3/4		3/4		3/4		3/4	
6	1,831.99	6	1,473.77	6	1,115.55	6	757.83	6	401.80	6	83.56	6		6		6		6	
1/4	1,824.53	1/4	1,466.31	1/4	1,108.09	1/4	750.37	1/4	394.65	1/4	77.46	1/4		1/4		1/4		1/4	
1/2	1,817.06	1/2	1,458.84	1/2	1,100.62	1/2	742.91	1/2	387.49	1/2	71.37	1/2		1/2		1/2		1/2	
3/4	1,809.60	3/4	1,451.38	3/4	1,093.17	3/4	735.44	3/4	380.42	3/4	65.39	3/4		3/4		3/4		3/4	
7	1,802.14	7	1,443.92	7	1,085.71	7	727.98	7	373.35	7	59.41	7		7		7		7	
1/4	1,794.67	1/4	1,436.45	1/4	1,078.25	1/4	720.52	1/4	366.28	1/4	53.43	1/4		1/4		1/4		1/4	
1/2	1,787.21	1/2	1,428.99	1/2	1,070.80	1/2	713.05	1/2	359.22	1/2	47.45	1/2		1/2		1/2		1/2	
3/4	1,779.75	3/4	1,421.53	3/4	1,063.34	3/4	705.59	3/4	352.23	3/4	42.45	3/4		3/4		3/4		3/4	
8	1,772.29	8	1,414.07	8	1,055.88	8	698.13	8	345.25	8	37.45	8		8		8		8	
1/4	1,764.82	1/4	1,406.60	1/4	1,048.42	1/4	690.66	1/4	338.27	1/4	32.46	1/4		1/4		1/4		1/4	
1/2	1,757.36	1/2	1,399.14	1/2	1,040.97	1/2	683.20	1/2	331.29	1/2	27.46	1/2		1/2		1/2		1/2	
3/4	1,749.90	3/4	1,391.68	3/4	1,033.52	3/4	675.74	3/4	324.40	3/4	24.42	3/4		3/4		3/4		3/4	
9	1,742.43	9	1,384.21	9	1,026.07	9	668.28	9	317.50	9	21.38	9		9		9		9	
1/4	1,734.97	1/4	1,376.75	1/4	1,018.62	1/4	660.81	1/4	310.61	1/4	18.33	1/4		1/4		1/4		1/4	
1/2	1,727.51	1/2	1,369.29	1/2	1,011.17	1/2	653.35	1/2	303.72	1/2	15.29	1/2		1/2		1/2		1/2	
3/4	1,720.05	3/4	1,361.83	3/4	1,003.72	3/4	645.89	3/4	296.91	3/4		3/4		3/4		3/4		3/4	
10	1,712.58	10	1,354.36	10	996.27	10	638.42	10	290.11	10		10		10		10		10	
1/4	1,705.12	1/4	1,346.90	1/4	988.83	1/4	630.96	1/4	283.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,697.66	1/2	1,339.44	1/2	981.38	1/2	623.50	1/2	276.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,690.19	3/4	1,331.97	3/4	973.93	3/4	616.04	3/4	269.78	3/4		3/4		3/4		3/4		3/4	
11	1,682.73	11	1,324.51	11	966.48	11	608.57	11	263.06	11		11		11		11		11	
1/4	1,675.27	1/4	1,317.05	1/4	959.03	1/4	601.11	1/4	256.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,667.80	1/2	1,309.59	1/2	951.58	1/2	593.65	1/2	249.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,660.34	3/4	1,302.12	3/4	944.13	3/4	586.18	3/4	242.99	3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 306"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,067.92	0	1,708.39	0	1,348.87	0	997.17	0	644.32	0	284.79	0		0		0		0	
1/4	2,060.43	1/4	1,700.90	1/4	1,341.38	1/4	989.99	1/4	636.83	1/4	277.30	1/4		1/4		1/4		1/4	
1/2	2,052.94	1/2	1,693.41	1/2	1,333.89	1/2	982.81	1/2	629.34	1/2	269.81	1/2		1/2		1/2		1/2	
3/4	2,045.45	3/4	1,685.92	3/4	1,326.40	3/4	975.62	3/4	621.85	3/4	262.32	3/4		3/4		3/4		3/4	
1	2,037.96	1	1,678.43	1	1,318.91	1	968.44	1	614.36	1	254.83	1		1		1		1	
1/4	2,030.47	1/4	1,670.94	1/4	1,311.42	1/4	961.26	1/4	606.87	1/4	247.34	1/4		1/4		1/4		1/4	
1/2	2,022.98	1/2	1,663.45	1/2	1,303.93	1/2	954.08	1/2	599.38	1/2	239.85	1/2		1/2		1/2		1/2	
3/4	2,015.49	3/4	1,655.96	3/4	1,296.44	3/4	946.89	3/4	591.89	3/4	232.36	3/4		3/4		3/4		3/4	
2	2,008.00	2	1,648.47	2	1,288.95	2	939.71	2	584.40	2	224.87	2		2		2		2	
1/4	2,000.51	1/4	1,640.98	1/4	1,281.46	1/4	932.53	1/4	576.91	1/4	217.38	1/4		1/4		1/4		1/4	
1/2	1,993.02	1/2	1,633.49	1/2	1,273.97	1/2	925.34	1/2	569.42	1/2	209.89	1/2		1/2		1/2		1/2	
3/4	1,985.53	3/4	1,626.00	3/4	1,266.48	3/4	918.16	3/4	561.93	3/4	202.40	3/4		3/4		3/4		3/4	
3	1,978.04	3	1,618.51	3	1,258.99	3	910.98	3	554.43	3	194.91	3		3		3		3	
1/4	1,970.55	1/4	1,611.02	1/4	1,251.50	1/4	903.80	1/4	546.94	1/4	187.42	1/4		1/4		1/4		1/4	
1/2	1,963.06	1/2	1,603.53	1/2	1,244.01	1/2	896.61	1/2	539.45	1/2	179.93	1/2		1/2		1/2		1/2	
3/4	1,955.57	3/4	1,596.04	3/4	1,236.52	3/4	889.43	3/4	531.96	3/4	172.44	3/4		3/4		3/4		3/4	
4	1,948.08	4	1,588.55	4	1,229.03	4	882.25	4	524.47	4	164.95	4		4		4		4	
1/4	1,940.59	1/4	1,581.06	1/4	1,221.54	1/4	875.07	1/4	516.98	1/4	157.46	1/4		1/4		1/4		1/4	
1/2	1,933.10	1/2	1,573.57	1/2	1,214.05	1/2	867.88	1/2	509.49	1/2	149.97	1/2		1/2		1/2		1/2	
3/4	1,925.61	3/4	1,566.08	3/4	1,206.56	3/4	860.68	3/4	502.00	3/4	142.48	3/4		3/4		3/4		3/4	
5	1,918.12	5	1,558.59	5	1,199.07	5	853.47	5	494.51	5	134.99	5		5		5		5	
1/4	1,910.63	1/4	1,551.10	1/4	1,191.58	1/4	846.26	1/4	487.02	1/4	127.50	1/4		1/4		1/4		1/4	
1/2	1,903.14	1/2	1,543.61	1/2	1,184.09	1/2	839.06	1/2	479.53	1/2	120.02	1/2		1/2		1/2		1/2	
3/4	1,895.65	3/4	1,536.12	3/4	1,176.88	3/4	831.57	3/4	472.04	3/4	112.54	3/4		3/4		3/4		3/4	
6	1,888.16	6	1,528.63	6	1,169.67	6	824.08	6	464.55	6	105.06	6		6		6		6	
1/4	1,880.67	1/4	1,521.14	1/4	1,162.47	1/4	816.59	1/4	457.06	1/4	97.58	1/4		1/4		1/4		1/4	
1/2	1,873.18	1/2	1,513.65	1/2	1,155.26	1/2	809.10	1/2	449.57	1/2	90.10	1/2		1/2		1/2		1/2	
3/4	1,865.69	3/4	1,506.16	3/4	1,148.07	3/4	801.61	3/4	442.08	3/4	82.64	3/4		3/4		3/4		3/4	
7	1,858.20	7	1,498.67	7	1,140.88	7	794.12	7	434.59	7	75.19	7		7		7		7	
1/4	1,850.71	1/4	1,491.18	1/4	1,133.69	1/4	786.63	1/4	427.10	1/4	67.74	1/4		1/4		1/4		1/4	
1/2	1,843.22	1/2	1,483.69	1/2	1,126.49	1/2	779.14	1/2	419.61	1/2	60.28	1/2		1/2		1/2		1/2	
3/4	1,835.73	3/4	1,476.20	3/4	1,119.30	3/4	771.65	3/4	412.12	3/4	53.73	3/4		3/4		3/4		3/4	
8	1,828.24	8	1,468.71	8	1,112.11	8	764.16	8	404.63	8	47.18	8		8		8		8	
1/4	1,820.75	1/4	1,461.22	1/4	1,104.92	1/4	756.67	1/4	397.14	1/4	40.63	1/4		1/4		1/4		1/4	
1/2	1,813.26	1/2	1,453.73	1/2	1,097.73	1/2	749.18	1/2	389.65	1/2	34.07	1/2		1/2		1/2		1/2	
3/4	1,805.77	3/4	1,446.24	3/4	1,090.55	3/4	741.69	3/4	382.16	3/4	29.39	3/4		3/4		3/4		3/4	
9	1,798.28	9	1,438.75	9	1,083.36	9	734.20	9	374.67	9	24.71	9		9		9		9	
1/4	1,790.79	1/4	1,431.26	1/4	1,076.18	1/4	726.71	1/4	367.18	1/4	20.03	1/4		1/4		1/4		1/4	
1/2	1,783.30	1/2	1,423.77	1/2	1,069.00	1/2	719.22	1/2	359.69	1/2	15.35	1/2		1/2		1/2		1/2	
3/4	1,775.81	3/4	1,416.28	3/4	1,061.82	3/4	711.73	3/4	352.20	3/4		3/4		3/4		3/4		3/4	
10	1,768.32	10	1,408.79	10	1,054.63	10	704.24	10	344.71	10		10		10		10		10	
1/4	1,760.82	1/4	1,401.30	1/4	1,047.45	1/4	696.75	1/4	337.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,753.33	1/2	1,393.81	1/2	1,040.27	1/2	689.26	1/2	329.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,745.84	3/4	1,386.32	3/4	1,033.09	3/4	681.77	3/4	322.24	3/4		3/4		3/4		3/4		3/4	
11	1,738.35	11	1,378.83	11	1,025.90	11	674.28	11	314.75	11		11		11		11		11	
1/4	1,730.86	1/4	1,371.34	1/4	1,018.72	1/4	666.79	1/4	307.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.37	1/2	1,363.85	1/2	1,011.54	1/2	659.30	1/2	299.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.88	3/4	1,356.36	3/4	1,004.35	3/4	651.81	3/4	292.28	3/4		3/4		3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 306"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

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	2,066.93	0	1,707.40	0	1,347.88	0	988.63	0	629.33	0	269.81	0		0		0		0	
1/4	2,059.44	1/4	1,699.91	1/4	1,340.39	1/4	981.15	1/4	621.84	1/4	262.32	1/4		1/4		1/4		1/4	
1/2	2,051.95	1/2	1,692.42	1/2	1,332.90	1/2	973.68	1/2	614.35	1/2	254.83	1/2		1/2		1/2		1/2	
3/4	2,044.46	3/4	1,684.93	3/4	1,325.41	3/4	966.20	3/4	606.86	3/4	247.34	3/4		3/4		3/4		3/4	
1	2,036.97	1	1,677.44	1	1,317.92	1	958.73	1	599.37	1	239.85	1		1		1		1	
1/4	2,029.48	1/4	1,669.95	1/4	1,310.43	1/4	951.25	1/4	591.88	1/4	232.36	1/4		1/4		1/4		1/4	
1/2	2,021.99	1/2	1,662.46	1/2	1,302.94	1/2	943.77	1/2	584.39	1/2	224.87	1/2		1/2		1/2		1/2	
3/4	2,014.50	3/4	1,654.97	3/4	1,295.45	3/4	936.30	3/4	576.90	3/4	217.38	3/4		3/4		3/4		3/4	
2	2,007.01	2	1,647.48	2	1,287.96	2	928.82	2	569.41	2	209.89	2		2		2		2	
1/4	1,999.52	1/4	1,639.99	1/4	1,280.47	1/4	921.35	1/4	561.92	1/4	202.40	1/4		1/4		1/4		1/4	
1/2	1,992.03	1/2	1,632.50	1/2	1,272.98	1/2	913.87	1/2	554.43	1/2	194.91	1/2		1/2		1/2		1/2	
3/4	1,984.54	3/4	1,625.01	3/4	1,265.49	3/4	906.40	3/4	546.94	3/4	187.42	3/4		3/4		3/4		3/4	
3	1,977.05	3	1,617.52	3	1,258.00	3	898.92	3	539.45	3	179.93	3		3		3		3	
1/4	1,969.56	1/4	1,610.03	1/4	1,250.51	1/4	891.44	1/4	531.96	1/4	172.44	1/4		1/4		1/4		1/4	
1/2	1,962.07	1/2	1,602.54	1/2	1,243.02	1/2	883.97	1/2	524.47	1/2	164.95	1/2		1/2		1/2		1/2	
3/4	1,954.58	3/4	1,595.05	3/4	1,235.53	3/4	876.49	3/4	516.98	3/4	157.46	3/4		3/4		3/4		3/4	
4	1,947.09	4	1,587.56	4	1,228.04	4	869.02	4	509.49	4	149.97	4		4		4		4	
1/4	1,939.60	1/4	1,580.07	1/4	1,220.55	1/4	861.53	1/4	502.00	1/4	142.48	1/4		1/4		1/4		1/4	
1/2	1,932.11	1/2	1,572.58	1/2	1,213.06	1/2	854.04	1/2	494.51	1/2	134.99	1/2		1/2		1/2		1/2	
3/4	1,924.62	3/4	1,565.09	3/4	1,205.57	3/4	846.55	3/4	487.02	3/4	127.50	3/4		3/4		3/4		3/4	
5	1,917.13	5	1,557.60	5	1,198.08	5	839.06	5	479.53	5	120.01	5		5		5		5	
1/4	1,909.64	1/4	1,550.11	1/4	1,190.59	1/4	831.57	1/4	472.04	1/4	112.53	1/4		1/4		1/4		1/4	
1/2	1,902.14	1/2	1,542.62	1/2	1,183.10	1/2	824.08	1/2	464.55	1/2	105.05	1/2		1/2		1/2		1/2	
3/4	1,894.65	3/4	1,535.13	3/4	1,175.61	3/4	816.59	3/4	457.06	3/4	97.57	3/4		3/4		3/4		3/4	
6	1,887.16	6	1,527.64	6	1,168.12	6	809.10	6	449.57	6	90.09	6		6		6		6	
1/4	1,879.67	1/4	1,520.15	1/4	1,160.63	1/4	801.61	1/4	442.08	1/4	82.64	1/4		1/4		1/4		1/4	
1/2	1,872.18	1/2	1,512.66	1/2	1,153.15	1/2	794.12	1/2	434.59	1/2	75.19	1/2		1/2		1/2		1/2	
3/4	1,864.69	3/4	1,505.17	3/4	1,145.66	3/4	786.63	3/4	427.10	3/4	67.73	3/4		3/4		3/4		3/4	
7	1,857.20	7	1,497.68	7	1,138.18	7	779.14	7	419.61	7	60.28	7		7		7		7	
1/4	1,849.71	1/4	1,490.19	1/4	1,130.69	1/4	771.65	1/4	412.12	1/4	53.73	1/4		1/4		1/4		1/4	
1/2	1,842.22	1/2	1,482.70	1/2	1,123.21	1/2	764.16	1/2	404.63	1/2	47.17	1/2		1/2		1/2		1/2	
3/4	1,834.73	3/4	1,475.21	3/4	1,115.72	3/4	756.67	3/4	397.14	3/4	40.62	3/4		3/4		3/4		3/4	
8	1,827.24	8	1,467.72	8	1,108.24	8	749.18	8	389.65	8	34.07	8		8		8		8	
1/4	1,819.75	1/4	1,460.23	1/4	1,100.76	1/4	741.69	1/4	382.16	1/4	29.39	1/4		1/4		1/4		1/4	
1/2	1,812.26	1/2	1,452.74	1/2	1,093.29	1/2	734.19	1/2	374.67	1/2	24.71	1/2		1/2		1/2		1/2	
3/4	1,804.77	3/4	1,445.25	3/4	1,085.81	3/4	726.70	3/4	367.18	3/4	20.03	3/4		3/4		3/4		3/4	
9	1,797.28	9	1,437.76	9	1,078.34	9	719.21	9	359.69	9	15.35	9		9		9		9	
1/4	1,789.79	1/4	1,430.27	1/4	1,070.86	1/4	711.72	1/4	352.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,782.30	1/2	1,422.78	1/2	1,063.39	1/2	704.23	1/2	344.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,774.81	3/4	1,415.29	3/4	1,055.91	3/4	696.74	3/4	337.22	3/4		3/4		3/4		3/4		3/4	
10	1,767.32	10	1,407.80	10	1,048.43	10	689.25	10	329.73	10		10		10		10		10	
1/4	1,759.83	1/4	1,400.31	1/4	1,040.96	1/4	681.76	1/4	322.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.34	1/2	1,392.82	1/2	1,033.48	1/2	674.27	1/2	314.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,744.85	3/4	1,385.33	3/4	1,026.01	3/4	666.78	3/4	307.26	3/4		3/4		3/4		3/4		3/4	
11	1,737.36	11	1,377.84	11	1,018.53	11	659.29	11	299.77	11		11		11		11		11	
1/4	1,729.87	1/4	1,370.35	1/4	1,011.06	1/4	651.80	1/4	292.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.38	1/2	1,362.86	1/2	1,003.58	1/2	644.31	1/2	284.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,714.89	3/4	1,355.37	3/4	996.10	3/4	636.82	3/4	277.30	3/4		3/4		3/4		3/4		3/4	

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BARGE "E2MS 306"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,045.04	0	1,689.14	0	1,332.55	0	982.94	0	632.50	0	275.64	0		0		0		0	
1/4	2,037.63	1/4	1,681.71	1/4	1,325.13	1/4	975.80	1/4	625.07	1/4	268.20	1/4		1/4		1/4		1/4	
1/2	2,030.22	1/2	1,674.28	1/2	1,317.70	1/2	968.66	1/2	617.63	1/2	260.75	1/2		1/2		1/2		1/2	
3/4	2,022.81	3/4	1,666.85	3/4	1,310.27	3/4	961.52	3/4	610.20	3/4	253.31	3/4		3/4		3/4		3/4	
1	2,015.40	1	1,659.42	1	1,302.84	1	954.39	1	602.76	1	245.86	1		1		1		1	
1/4	2,007.99	1/4	1,651.99	1/4	1,295.41	1/4	947.25	1/4	595.33	1/4	238.42	1/4		1/4		1/4		1/4	
1/2	2,000.57	1/2	1,644.56	1/2	1,287.98	1/2	940.11	1/2	587.90	1/2	230.97	1/2		1/2		1/2		1/2	
3/4	1,993.16	3/4	1,637.14	3/4	1,280.55	3/4	932.97	3/4	580.46	3/4	223.52	3/4		3/4		3/4		3/4	
2	1,985.75	2	1,629.71	2	1,273.12	2	925.83	2	573.03	2	216.08	2		2		2		2	
1/4	1,978.34	1/4	1,622.28	1/4	1,265.70	1/4	918.70	1/4	565.60	1/4	208.63	1/4		1/4		1/4		1/4	
1/2	1,970.92	1/2	1,614.85	1/2	1,258.27	1/2	911.56	1/2	558.16	1/2	201.19	1/2		1/2		1/2		1/2	
3/4	1,963.51	3/4	1,607.42	3/4	1,250.84	3/4	904.42	3/4	550.73	3/4	193.74	3/4		3/4		3/4		3/4	
3	1,956.10	3	1,599.99	3	1,243.41	3	897.28	3	543.29	3	186.30	3		3		3		3	
1/4	1,948.69	1/4	1,592.56	1/4	1,235.98	1/4	890.15	1/4	535.86	1/4	178.85	1/4		1/4		1/4		1/4	
1/2	1,941.27	1/2	1,585.13	1/2	1,228.55	1/2	883.01	1/2	528.43	1/2	171.41	1/2		1/2		1/2		1/2	
3/4	1,933.86	3/4	1,577.71	3/4	1,221.12	3/4	875.87	3/4	520.99	3/4	163.96	3/4		3/4		3/4		3/4	
4	1,926.45	4	1,570.28	4	1,213.69	4	868.73	4	513.56	4	156.52	4		4		4		4	
1/4	1,919.04	1/4	1,562.85	1/4	1,206.27	1/4	861.60	1/4	506.12	1/4	149.07	1/4		1/4		1/4		1/4	
1/2	1,911.62	1/2	1,555.42	1/2	1,198.84	1/2	854.44	1/2	498.69	1/2	141.63	1/2		1/2		1/2		1/2	
3/4	1,904.21	3/4	1,547.99	3/4	1,191.41	3/4	847.28	3/4	491.26	3/4	134.18	3/4		3/4		3/4		3/4	
5	1,896.80	5	1,540.56	5	1,183.98	5	840.12	5	483.82	5	126.74	5		5		5		5	
1/4	1,889.39	1/4	1,533.13	1/4	1,176.55	1/4	832.96	1/4	476.39	1/4	119.29	1/4		1/4		1/4		1/4	
1/2	1,881.97	1/2	1,525.70	1/2	1,169.13	1/2	825.59	1/2	468.96	1/2	111.86	1/2		1/2		1/2		1/2	
3/4	1,874.56	3/4	1,518.27	3/4	1,162.11	3/4	818.22	3/4	461.52	3/4	104.42	3/4		3/4		3/4		3/4	
6	1,867.15	6	1,510.85	6	1,154.88	6	810.85	6	454.09	6	96.99	6		6		6		6	
1/4	1,859.74	1/4	1,503.42	1/4	1,147.66	1/4	803.48	1/4	446.65	1/4	89.55	1/4		1/4		1/4		1/4	
1/2	1,852.32	1/2	1,495.99	1/2	1,140.45	1/2	796.04	1/2	439.22	1/2	82.15	1/2		1/2		1/2		1/2	
3/4	1,844.91	3/4	1,488.56	3/4	1,133.25	3/4	788.61	3/4	431.79	3/4	74.74	3/4		3/4		3/4		3/4	
7	1,837.50	7	1,481.13	7	1,126.04	7	781.18	7	424.35	7	67.33	7		7		7		7	
1/4	1,830.09	1/4	1,473.70	1/4	1,118.83	1/4	773.74	1/4	416.92	1/4	59.92	1/4		1/4		1/4		1/4	
1/2	1,822.68	1/2	1,466.27	1/2	1,111.62	1/2	766.31	1/2	409.49	1/2	53.40	1/2		1/2		1/2		1/2	
3/4	1,815.26	3/4	1,458.84	3/4	1,104.42	3/4	758.87	3/4	402.05	3/4	46.89	3/4		3/4		3/4		3/4	
8	1,807.85	8	1,451.42	8	1,097.21	8	751.44	8	394.62	8	40.38	8		8		8		8	
1/4	1,800.44	1/4	1,443.99	1/4	1,090.00	1/4	744.01	1/4	387.18	1/4	33.86	1/4		1/4		1/4		1/4	
1/2	1,793.03	1/2	1,436.56	1/2	1,082.86	1/2	736.57	1/2	379.75	1/2	29.21	1/2		1/2		1/2		1/2	
3/4	1,785.61	3/4	1,429.13	3/4	1,075.72	3/4	729.14	3/4	372.32	3/4	24.56	3/4		3/4		3/4		3/4	
9	1,778.20	9	1,421.70	9	1,068.59	9	721.70	9	364.88	9	19.90	9		9		9		9	
1/4	1,770.79	1/4	1,414.27	1/4	1,061.45	1/4	714.27	1/4	357.45	1/4	15.26	1/4		1/4		1/4		1/4	
1/2	1,763.38	1/2	1,406.84	1/2	1,054.31	1/2	706.84	1/2	350.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,755.96	3/4	1,399.41	3/4	1,047.17	3/4	699.40	3/4	342.58	3/4		3/4		3/4		3/4		3/4	
10	1,748.55	10	1,391.99	10	1,040.04	10	691.97	10	335.15	10		10		10		10		10	
1/4	1,741.14	1/4	1,384.56	1/4	1,032.90	1/4	684.54	1/4	327.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,733.71	1/2	1,377.13	1/2	1,025.76	1/2	677.10	1/2	320.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,726.28	3/4	1,369.70	3/4	1,018.62	3/4	669.67	3/4	312.85	3/4		3/4		3/4		3/4		3/4	
11	1,718.85	11	1,362.27	11	1,011.49	11	662.23	11	305.41	11		11		11		11		11	
1/4	1,711.42	1/4	1,354.84	1/4	1,004.35	1/4	654.80	1/4	297.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,703.99	1/2	1,347.41	1/2	997.21	1/2	647.37	1/2	290.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,696.57	3/4	1,339.98	3/4	990.07	3/4	639.93	3/4	283.09	3/4		3/4		3/4		3/4		3/4	

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PRINTED: 05/06/2017 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "E2MS 306"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
0		0		0	4,377.58	0	4,159.40	0	3,940.58	0	3,721.44	0	3,490.42	0	3,140.89	0	2,783.98	0	2,427.02		
1/4	1/4	1/4	1/4	1/4	4,373.07	1/4	4,154.84	1/4	3,936.02	1/4	3,716.87	1/4	3,484.21	1/4	3,133.46	1/4	2,776.54	1/4	2,419.58		
1/2	1/2	1/2	1/2	1/2	4,368.55	1/2	4,150.28	1/2	3,931.47	1/2	3,712.30	1/2	3,478.00	1/2	3,126.02	1/2	2,769.11	1/2	2,412.13		
3/4	3/4	3/4	3/4	3/4	4,364.04	3/4	4,145.72	3/4	3,926.91	3/4	3,707.73	3/4	3,471.31	3/4	3,118.58	3/4	2,761.67	3/4	2,404.69		
1		1		1	4,359.53	1	4,141.17	1	3,922.35	1	3,703.16	1	3,464.63	1	3,111.15	1	2,754.23	1	2,397.24		
1/4	1/4	1/4	1/4	1/4	4,355.01	1/4	4,136.61	1/4	3,917.79	1/4	3,698.58	1/4	3,457.94	1/4	3,103.71	1/4	2,746.80	1/4	2,389.79		
1/2	1/2	1/2	1/2	1/2	4,350.50	1/2	4,132.05	1/2	3,913.23	1/2	3,694.01	1/2	3,451.25	1/2	3,096.28	1/2	2,739.36	1/2	2,382.35		
3/4	3/4	3/4	3/4	3/4	4,345.99	3/4	4,127.49	3/4	3,908.67	3/4	3,689.44	3/4	3,444.08	3/4	3,088.84	3/4	2,731.93	3/4	2,374.90		
2		2		2	4,341.47	2	4,122.93	2	3,904.11	2	3,684.87	2	3,436.91	2	3,081.41	2	2,724.49	2	2,367.46		
1/4	1/4	1/4	1/4	1/4	4,336.96	1/4	4,118.37	1/4	3,899.56	1/4	3,680.30	1/4	3,429.75	1/4	3,073.97	1/4	2,717.06	1/4	2,360.01		
1/2	1/2	1/2	1/2	1/2	4,332.45	1/2	4,113.81	1/2	3,895.00	1/2	3,675.73	1/2	3,422.58	1/2	3,066.53	1/2	2,709.62	1/2	2,352.56		
3/4	3/4	3/4	3/4	3/4	4,327.94	3/4	4,109.26	3/4	3,890.44	3/4	3,671.16	3/4	3,415.19	3/4	3,059.10	3/4	2,702.18	3/4	2,345.12		
3		3		3	4,323.42	3	4,104.70	3	3,885.88	3	3,666.59	3	3,407.79	3	3,051.66	3	2,694.75	3	2,337.67		
1/4	1/4	1/4	1/4	1/4	4,318.91	1/4	4,100.14	1/4	3,881.32	1/4	3,662.02	1/4	3,400.40	1/4	3,044.23	1/4	2,687.31	1/4	2,330.23		
1/2	1/2	1/2	1/2	1/2	4,314.40	1/2	4,095.58	1/2	3,876.76	1/2	3,657.44	1/2	3,393.00	1/2	3,036.79	1/2	2,679.88	1/2	2,322.78		
3/4	3/4	3/4	3/4	3/4	4,309.84	3/4	4,091.02	3/4	3,872.20	3/4	3,652.87	3/4	3,385.60	3/4	3,029.36	3/4	2,672.44	3/4	2,315.33		
4		4		4	4,305.28	4	4,086.46	4	3,867.64	4	3,648.30	4	3,378.20	4	3,021.92	4	2,665.01	4	2,307.89		
1/4	1/4	1/4	1/4	1/4	4,300.72	1/4	4,081.90	1/4	3,863.09	1/4	3,643.73	1/4	3,370.79	1/4	3,014.48	1/4	2,657.57	1/4	2,300.44		
1/2	1/2	1/2	1/2	1/2	4,296.16	1/2	4,077.34	1/2	3,858.53	1/2	3,639.16	1/2	3,363.39	1/2	3,007.05	1/2	2,650.13	1/2	2,292.90		
3/4	3/4	3/4	3/4	3/4	4,291.60	3/4	4,072.79	3/4	3,853.97	3/4	3,634.59	3/4	3,355.98	3/4	2,999.61	3/4	2,642.70	3/4	2,285.55		
5		5		5	4,287.04	5	4,068.23	5	3,849.41	5	3,630.02	5	3,348.58	5	2,992.18	5	2,635.26	5	2,278.10		
1/4	1/4	1/4	1/4	1/4	4,282.49	1/4	4,063.67	1/4	3,844.85	1/4	3,625.45	1/4	3,341.17	1/4	2,984.74	1/4	2,627.83	1/4	2,270.66		
1/2	1/2	1/2	1/2	1/2	4,277.93	1/2	4,059.11	1/2	3,840.29	1/2	3,620.87	1/2	3,333.76	1/2	2,977.31	1/2	2,620.39	1/2	2,263.21		
3/4	3/4	3/4	3/4	3/4	4,273.37	3/4	4,054.55	3/4	3,835.72	3/4	3,616.30	3/4	3,326.36	3/4	2,969.87	3/4	2,612.95	3/4	2,255.77		
6		6		6	4,268.81	6	4,049.99	6	3,831.15	6	3,611.73	6	3,318.95	6	2,962.43	6	2,605.52	6	2,248.32		
1/4	1/4	1/4	1/4	1/4	4,264.25	1/4	4,045.43	1/4	3,826.58	1/4	3,607.16	1/4	3,311.54	1/4	2,955.00	1/4	2,598.08	1/4	2,240.87		
1/2	1/2	1/2	1/2	1/2	4,259.69	1/2	4,040.87	1/2	3,822.01	1/2	3,602.59	1/2	3,304.13	1/2	2,947.56	1/2	2,590.64	1/2	2,233.43		
3/4	3/4	3/4	3/4	3/4	4,255.13	3/4	4,036.32	3/4	3,817.44	3/4	3,598.02	3/4	3,296.73	3/4	2,940.13	3/4	2,583.21	3/4	2,225.98		
7		7		7	4,250.58	7	4,031.76	7	3,812.86	7	3,593.45	7	3,289.32	7	2,932.69	7	2,575.77	7	2,218.54		
1/4	1/4	1/4	1/4	1/4	4,245.53	1/4	4,246.02	1/4	4,027.20	1/4	3,808.29	1/4	3,588.88	1/4	3,281.91	1/4	2,925.26	1/4	2,568.33	1/4	2,211.09
1/2	1/2	1/2	1/2	1/2	4,241.46	1/2	4,022.64	1/2	3,803.72	1/2	3,584.30	1/2	3,274.51	1/2	2,917.82	1/2	2,560.90	1/2	2,203.64		
3/4	3/4	3/4	3/4	3/4	4,236.90	3/4	4,018.08	3/4	3,799.15	3/4	3,579.73	3/4	3,267.10	3/4	2,910.38	3/4	2,553.46	3/4	2,196.20		
8		8		8	4,232.34	8	4,013.52	8	3,794.58	8	3,575.16	8	3,259.69	8	2,902.95	8	2,546.03	8	2,188.75		
1/4	1/4	1/4	1/4	1/4	4,227.78	1/4	4,008.96	1/4	3,790.01	1/4	3,570.59	1/4	3,252.28	1/4	2,895.51	1/4	2,538.59	1/4	2,181.31		
1/2	1/2	1/2	1/2	1/2	4,223.22	1/2	4,004.41	1/2	3,785.44	1/2	3,566.02	1/2	3,244.88	1/2	2,888.08	1/2	2,531.15	1/2	2,173.86		
3/4	3/4	3/4	3/4	3/4	4,218.66	3/4	3,999.85	3/4	3,780.87	3/4	3,561.21	3/4	3,237.47	3/4	2,880.64	3/4	2,523.72	3/4	2,166.41		
9		9		9	4,214.11	9	3,995.29	9	3,776.30	9	3,556.40	9	3,230.06	9	2,873.21	9	2,516.28	9	2,158.97		
1/4	1/4	1/4	1/4	1/4	4,209.55	1/4	3,990.73	1/4	3,771.72	1/4	3,551.59	1/4	3,222.66	1/4	2,865.77	1/4	2,508.84	1/4	2,151.52		
1/2	1/2	1/2	1/2	1/2	4,204.99	1/2	3,986.17	1/2	3,767.15	1/2	3,546.78	1/2	3,215.25	1/2	2,858.33	1/2	2,501.41	1/2	2,144.08		
3/4	3/4	3/4	3/4	3/4	4,200.43	3/4	3,981.61	3/4	3,762.58	3/4	3,541.52	3/4	3,207.81	3/4	2,850.90	3/4	2,493.97	3/4	2,136.63		
10		10		10	4,213.68	10	3,977.05	10	3,758.01	10	3,536.27	10	3,200.38	10	2,843.46	10	2,486.53	10	2,129.18		
1/4	1/4	1/4	1/4	1/4	4,209.17	1/4	4,191.31	1/4	3,972.49	1/4	3,753.44	1/4	3,531.02	1/4	3,192.94	1/4	2,836.03	1/4	2,479.10	1/4	2,121.74
1/2	1/2	1/2	1/2	1/2	4,204.66	1/2	4,186.75	1/2	3,967.94	1/2	3,748.87	1/2	3,525.77	1/2	3,185.51	1/2	2,828.59	1/2	2,471.66	1/2	2,114.29
3/4	3/4	3/4	3/4	3/4	4,200.15	3/4	4,182.19	3/4	3,963.38	3/4	3,744.30	3/4	3,520.04	3/4	3,178.07	3/4	2,821.16	3/4	2,464.22	3/4	2,106.85
11		11		11	4,395.64	11	4,177.64	11	3,958.82	11	3,739.73	11	3,514.31	11	3,170.63	11	2,813.72	11	2,456.79	11	2,099.40
1/4	1/4	1/4	1/4	1/4	4,391.13	1/4	4,173.08	1/4	3,954.26	1/4	3,735.15	1/4	3,508.57	1/4	3,163.20	1/4	2,806.28	1/4	2,449.35	1/4	2,091.95
1/2	1/2	1/2	1/2	1/2	4,386.61	1/2	4,168.52	1/2	3,949.70	1/2	3,730.58	1/2	3,502.84	1/2	3,155.76	1/2	2,798.85	1/2	2,441.92	1/2	2,084.51
3/4	3/4	3/4	3/4	3/4	4,382.10	3/4	4,163.96	3/4	3,945.14	3/4	3,726.01	3/4	3,496.63	3/4	3,148.33	3/4	2,791.41	3/4	2,434.47	3/4	2,077.06

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 THE TOP LIP OF HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "E2MS 306"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	2,069.62	0	1,712.21	0	1,354.80	0	997.64	0	640.51	0	283.11	0		0		0		0	
1/4	2,062.17	1/4	1,704.76	1/4	1,347.35	1/4	990.21	1/4	633.06	1/4	275.66	1/4		1/4		1/4		1/4	
1/2	2,054.72	1/2	1,697.32	1/2	1,339.91	1/2	982.78	1/2	625.61	1/2	268.22	1/2		1/2		1/2		1/2	
3/4	2,047.28	3/4	1,689.87	3/4	1,332.46	3/4	975.35	3/4	618.17	3/4	260.77	3/4		3/4		3/4		3/4	
1	2,039.83	1	1,682.42	1	1,325.02	1	967.92	1	610.72	1	253.32	1		1		1		1	
1/4	2,032.39	1/4	1,674.98	1/4	1,317.57	1/4	960.49	1/4	603.28	1/4	245.88	1/4		1/4		1/4		1/4	
1/2	2,024.94	1/2	1,667.53	1/2	1,310.12	1/2	953.06	1/2	595.83	1/2	238.43	1/2		1/2		1/2		1/2	
3/4	2,017.49	3/4	1,660.09	3/4	1,302.68	3/4	945.62	3/4	588.39	3/4	230.99	3/4		3/4		3/4		3/4	
2	2,010.05	2	1,652.64	2	1,295.23	2	938.19	2	580.94	2	223.54	2		2		2		2	
1/4	2,002.60	1/4	1,645.19	1/4	1,287.79	1/4	930.76	1/4	573.49	1/4	216.10	1/4		1/4		1/4		1/4	
1/2	1,995.16	1/2	1,637.75	1/2	1,280.34	1/2	923.33	1/2	566.05	1/2	208.65	1/2		1/2		1/2		1/2	
3/4	1,987.71	3/4	1,630.30	3/4	1,272.89	3/4	915.90	3/4	558.60	3/4	201.20	3/4		3/4		3/4		3/4	
3	1,980.26	3	1,622.86	3	1,265.45	3	908.47	3	551.16	3	193.76	3		3		3		3	
1/4	1,972.82	1/4	1,615.41	1/4	1,258.00	1/4	901.04	1/4	543.71	1/4	186.31	1/4		1/4		1/4		1/4	
1/2	1,965.37	1/2	1,607.96	1/2	1,250.56	1/2	893.60	1/2	536.26	1/2	178.87	1/2		1/2		1/2		1/2	
3/4	1,957.93	3/4	1,600.52	3/4	1,243.11	3/4	886.17	3/4	528.82	3/4	171.42	3/4		3/4		3/4		3/4	
4	1,950.48	4	1,593.07	4	1,235.66	4	878.74	4	521.37	4	163.97	4		4		4		4	
1/4	1,943.03	1/4	1,585.63	1/4	1,228.22	1/4	871.31	1/4	513.93	1/4	156.53	1/4		1/4		1/4		1/4	
1/2	1,935.59	1/2	1,578.18	1/2	1,220.77	1/2	863.88	1/2	506.48	1/2	149.08	1/2		1/2		1/2		1/2	
3/4	1,928.14	3/4	1,570.73	3/4	1,213.33	3/4	856.43	3/4	499.04	3/4	141.64	3/4		3/4		3/4		3/4	
5	1,920.70	5	1,563.29	5	1,205.88	5	848.99	5	491.59	5	134.19	5		5		5		5	
1/4	1,913.25	1/4	1,555.84	1/4	1,198.43	1/4	841.54	1/4	484.14	1/4	126.75	1/4		1/4		1/4		1/4	
1/2	1,905.80	1/2	1,548.40	1/2	1,190.99	1/2	834.10	1/2	476.70	1/2	119.31	1/2		1/2		1/2		1/2	
3/4	1,898.36	3/4	1,540.95	3/4	1,183.54	3/4	826.65	3/4	469.25	3/4	111.87	3/4		3/4		3/4		3/4	
6	1,890.91	6	1,533.50	6	1,176.10	6	819.20	6	461.81	6	104.44	6		6		6		6	
1/4	1,883.47	1/4	1,526.06	1/4	1,168.65	1/4	811.76	1/4	454.36	1/4	97.00	1/4		1/4		1/4		1/4	
1/2	1,876.02	1/2	1,518.61	1/2	1,161.20	1/2	804.31	1/2	446.91	1/2	89.56	1/2		1/2		1/2		1/2	
3/4	1,868.57	3/4	1,511.17	3/4	1,153.76	3/4	796.87	3/4	439.47	3/4	82.16	3/4		3/4		3/4		3/4	
7	1,861.13	7	1,503.72	7	1,146.32	7	789.42	7	432.02	7	74.75	7		7		7		7	
1/4	1,853.68	1/4	1,496.27	1/4	1,138.88	1/4	781.98	1/4	424.58	1/4	67.34	1/4		1/4		1/4		1/4	
1/2	1,846.24	1/2	1,488.83	1/2	1,131.44	1/2	774.53	1/2	417.13	1/2	59.93	1/2		1/2		1/2		1/2	
3/4	1,838.79	3/4	1,481.38	3/4	1,124.00	3/4	767.08	3/4	409.69	3/4	53.41	3/4		3/4		3/4		3/4	
8	1,831.34	8	1,473.94	8	1,116.56	8	759.64	8	402.24	8	46.90	8		8		8		8	
1/4	1,823.90	1/4	1,466.49	1/4	1,109.12	1/4	752.19	1/4	394.79	1/4	40.39	1/4		1/4		1/4		1/4	
1/2	1,816.45	1/2	1,459.04	1/2	1,101.68	1/2	744.75	1/2	387.35	1/2	33.87	1/2		1/2		1/2		1/2	
3/4	1,809.01	3/4	1,451.60	3/4	1,094.25	3/4	737.30	3/4	379.90	3/4	29.22	3/4		3/4		3/4		3/4	
9	1,801.56	9	1,444.15	9	1,086.82	9	729.86	9	372.46	9	24.57	9		9		9		9	
1/4	1,794.11	1/4	1,436.71	1/4	1,079.39	1/4	722.41	1/4	365.01	1/4	19.91	1/4		1/4		1/4		1/4	
1/2	1,786.67	1/2	1,429.26	1/2	1,071.96	1/2	714.96	1/2	357.57	1/2	15.26	1/2		1/2		1/2		1/2	
3/4	1,779.22	3/4	1,421.81	3/4	1,064.52	3/4	707.52	3/4	350.12	3/4		3/4		3/4		3/4		3/4	
10	1,771.78	10	1,414.37	10	1,057.09	10	700.07	10	342.67	10		10		10		10		10	
1/4	1,764.33	1/4	1,406.92	1/4	1,049.66	1/4	692.63	1/4	335.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,756.88	1/2	1,399.48	1/2	1,042.23	1/2	685.18	1/2	327.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,749.44	3/4	1,392.03	3/4	1,034.80	3/4	677.73	3/4	320.34	3/4		3/4		3/4		3/4		3/4	
11	1,741.99	11	1,384.58	11	1,027.37	11	670.29	11	312.89	11		11		11		11		11	
1/4	1,734.55	1/4	1,377.14	1/4	1,019.94	1/4	662.84	1/4	305.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,727.10	1/2	1,369.69	1/2	1,012.51	1/2	655.40	1/2	298.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,719.65	3/4	1,362.25	3/4	1,005.07	3/4	647.95	3/4	290.55	3/4		3/4		3/4		3/4		3/4	

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P.O. Box 2092
Pearland, Texas 77588
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BARGE "E2MS 306"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-05 1/2"

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	100	0	257	0	412	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	415	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	106	1/2	263	1/2	417	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	109	3/4	267	3/4	420	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	112	1	270	1	423	1		1		1		1		1		1	
1/4	4	1/4	115	1/4	273	1/4	426	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	277	1/2	429	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	280	3/4	431	3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	284	2	434	2		2		2		2		2		2	
1/4	9	1/4	128	1/4	287	1/4	437	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	131	1/2	290	1/2	440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	134	3/4	294	3/4	442	3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	137	3	297	3	445	3		3		3		3		3		3	
1/4	15	1/4	140	1/4	300	1/4	447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	304	1/2	450	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	147	3/4	307	3/4	452	3/4		3/4		3/4		3/4		3/4		3/4	
4	20	4	150	4	311	4	455	4		4		4		4		4		4	
1/4	22	1/4	153	1/4	314	1/4	457	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	156	1/2	317	1/2	460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	160	3/4	320	3/4	462	3/4		3/4		3/4		3/4		3/4		3/4	
5	28	5	163	5	324	5	465	5		5		5		5		5		5	
1/4	31	1/4	166	1/4	327	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	169	1/2	330	1/2	469	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	173	3/4	334	3/4	471	3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	176	6	337	6	474	6		6		6		6		6		6	
1/4	39	1/4	179	1/4	340	1/4	476	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	183	1/2	343	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	186	3/4	347	3/4	480	3/4		3/4		3/4		3/4		3/4		3/4	
7	46	7	189	7	350	7	482	7		7		7		7		7		7	
1/4	49	1/4	192	1/4	353	1/4	484	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51	1/2	196	1/2	356	1/2	486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	199	3/4	360	3/4	488	3/4		3/4		3/4		3/4		3/4		3/4	
8	56	8	202	8	363	8	489	8		8		8		8		8		8	
1/4	59	1/4	206	1/4	366	1/4	491	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	209	1/2	369	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	213	3/4	372	3/4	494	3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	216	9	375	9	496	9		9		9		9		9		9	
1/4	69	1/4	219	1/4	379	1/4	497	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	223	1/2	382	1/2	499	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	226	3/4	385	3/4	500	3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	229	10	388	10	502	10		10		10		10		10		10	
1/4	80	1/4	233	1/4	391	1/4	502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	236	1/2	394	1/2	502	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	240	3/4	397	3/4	502	3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	243	11	400	11	502	11		11		11		11		11		11	
1/4	92	1/4	246	1/4	403	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	250	1/2	406	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	253	3/4	409	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "E2MS 306"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-08 1/2"

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	433	0	1,021	0	1,641	0	2,206	0		0		0		0		0	
1/4	5	1/4	444	1/4	1,034	1/4	1,653	1/4	2,216	1/4		1/4		1/4		1/4		1/4	
1/2	11	1/2	456	1/2	1,047	1/2	1,666	1/2	2,227	1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	467	3/4	1,060	3/4	1,678	3/4	2,237	3/4		3/4		3/4		3/4		3/4	
1	21	1	479	1	1,073	1	1,691	1	2,247	1		1		1		1		1	
1/4	28	1/4	490	1/4	1,086	1/4	1,703	1/4	2,257	1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	502	1/2	1,099	1/2	1,716	1/2	2,267	1/2		1/2		1/2		1/2		1/2	
3/4	41	3/4	513	3/4	1,111	3/4	1,729	3/4	2,277	3/4		3/4		3/4		3/4		3/4	
2	48	2	525	2	1,124	2	1,741	2	2,287	2		2		2		2		2	
1/4	56	1/4	537	1/4	1,137	1/4	1,753	1/4	2,297	1/4		1/4		1/4		1/4		1/4	
1/2	63	1/2	549	1/2	1,150	1/2	1,766	1/2	2,306	1/2		1/2		1/2		1/2		1/2	
3/4	71	3/4	560	3/4	1,163	3/4	1,778	3/4	2,316	3/4		3/4		3/4		3/4		3/4	
3	78	3	572	3	1,176	3	1,791	3	2,326	3		3		3		3		3	
1/4	86	1/4	584	1/4	1,189	1/4	1,803	1/4	2,335	1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	596	1/2	1,202	1/2	1,815	1/2	2,344	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	608	3/4	1,215	3/4	1,827	3/4	2,353	3/4		3/4		3/4		3/4		3/4	
4	111	4	620	4	1,228	4	1,840	4	2,362	4		4		4		4		4	
1/4	120	1/4	632	1/4	1,241	1/4	1,852	1/4	2,371	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	644	1/2	1,254	1/2	1,864	1/2	2,380	1/2		1/2		1/2		1/2		1/2	
3/4	137	3/4	656	3/4	1,267	3/4	1,876	3/4	2,389	3/4		3/4		3/4		3/4		3/4	
5	146	5	669	5	1,280	5	1,888	5	2,397	5		5		5		5		5	
1/4	155	1/4	681	1/4	1,293	1/4	1,900	1/4	2,406	1/4		1/4		1/4		1/4		1/4	
1/2	164	1/2	693	1/2	1,306	1/2	1,912	1/2	2,414	1/2		1/2		1/2		1/2		1/2	
3/4	173	3/4	705	3/4	1,319	3/4	1,924	3/4	2,422	3/4		3/4		3/4		3/4		3/4	
6	183	6	718	6	1,332	6	1,936	6	2,430	6		6		6		6		6	
1/4	192	1/4	730	1/4	1,345	1/4	1,948	1/4	2,438	1/4		1/4		1/4		1/4		1/4	
1/2	202	1/2	742	1/2	1,358	1/2	1,960	1/2	2,445	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	755	3/4	1,371	3/4	1,971	3/4	2,453	3/4		3/4		3/4		3/4		3/4	
7	221	7	767	7	1,384	7	1,983	7	2,460	7		7		7		7		7	
1/4	231	1/4	780	1/4	1,397	1/4	1,995	1/4	2,467	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	792	1/2	1,410	1/2	2,006	1/2	2,473	1/2		1/2		1/2		1/2		1/2	
3/4	251	3/4	805	3/4	1,423	3/4	2,018	3/4	2,480	3/4		3/4		3/4		3/4		3/4	
8	261	8	817	8	1,436	8	2,030	8	2,487	8		8		8		8		8	
1/4	271	1/4	830	1/4	1,449	1/4	2,041	1/4	2,492	1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	843	1/2	1,461	1/2	2,052	1/2	2,498	1/2		1/2		1/2		1/2		1/2	
3/4	292	3/4	855	3/4	1,474	3/4	2,064	3/4	2,503	3/4		3/4		3/4		3/4		3/4	
9	302	9	868	9	1,487	9	2,075	9	2,508	9		9		9		9		9	
1/4	313	1/4	880	1/4	1,500	1/4	2,086	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	324	1/2	893	1/2	1,513	1/2	2,098	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334	3/4	906	3/4	1,526	3/4	2,109	3/4		3/4		3/4		3/4		3/4		3/4	
10	345	10	919	10	1,539	10	2,120	10		10		10		10		10		10	
1/4	356	1/4	931	1/4	1,551	1/4	2,131	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	367	1/2	944	1/2	1,564	1/2	2,142	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	378	3/4	957	3/4	1,577	3/4	2,153	3/4		3/4		3/4		3/4		3/4		3/4	
11	388	11	970	11	1,590	11	2,163	11		11		11		11		11		11	
1/4	400	1/4	983	1/4	1,602	1/4	2,174	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	411	1/2	995	1/2	1,615	1/2	2,185	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	422	3/4	1,008	3/4	1,628	3/4	2,195	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" HERMETIC VALVE.

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