



BARGE "WEB 273"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
2 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
3 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8
3 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8

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

LENGTH BETWEEN DRAFT MARKS: 241'-09"

August 20, 2013

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 273"

1 PORT ULLAGE TABLE

GAUGE HEIGHT 15'-04 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,832.40	0	1,475.32	0	1,117.21	0	764.29	0	416.72	0	104.83	0		0		0		0	
1/4	1,824.94	1/4	1,467.86	1/4	1,109.75	1/4	756.97	1/4	409.81	1/4	98.91	1/4		1/4		1/4		1/4	
1/2	1,817.48	1/2	1,460.40	1/2	1,102.29	1/2	749.65	1/2	402.90	1/2	92.99	1/2		1/2		1/2		1/2	
3/4	1,810.03	3/4	1,452.94	3/4	1,094.82	3/4	742.33	3/4	396.99	3/4	87.07	3/4		3/4		3/4		3/4	
1	1,802.57	1	1,445.48	1	1,087.36	1	735.00	1	389.12	1	81.27	1		1		1		1	
1/4	1,795.11	1/4	1,438.02	1/4	1,079.90	1/4	727.68	1/4	382.24	1/4	75.47	1/4		1/4		1/4		1/4	
1/2	1,787.65	1/2	1,430.56	1/2	1,072.44	1/2	720.36	1/2	375.37	1/2	69.66	1/2		1/2		1/2		1/2	
3/4	1,780.19	3/4	1,423.10	3/4	1,064.98	3/4	713.03	3/4	368.49	3/4	63.86	3/4		3/4		3/4		3/4	
2	1,772.73	2	1,415.64	2	1,057.60	2	705.71	2	361.70	2	58.57	2		2		2		2	
1/4	1,765.28	1/4	1,408.18	1/4	1,050.22	1/4	698.39	1/4	354.91	1/4	53.28	1/4		1/4		1/4		1/4	
1/2	1,767.82	1/2	1,400.72	1/2	1,042.84	1/2	691.07	1/2	348.12	1/2	47.98	1/2		1/2		1/2		1/2	
3/4	1,760.36	3/4	1,393.26	3/4	1,035.46	3/4	683.74	3/4	341.33	3/4	42.69	3/4		3/4		3/4		3/4	
3	1,742.90	3	1,385.80	3	1,028.11	3	676.41	3	334.63	3	38.66	3		3		3		3	
1/4	1,735.44	1/4	1,378.34	1/4	1,020.77	1/4	669.08	1/4	327.92	1/4	34.63	1/4		1/4		1/4		1/4	
1/2	1,727.98	1/2	1,370.87	1/2	1,013.42	1/2	661.74	1/2	321.22	1/2	30.60	1/2		1/2		1/2		1/2	
3/4	1,720.53	3/4	1,363.41	3/4	1,006.07	3/4	654.41	3/4	314.51	3/4	26.67	3/4		3/4		3/4		3/4	
4	1,713.10	4	1,355.95	4	998.74	4	646.98	4	307.89	4	23.77	4		4		4		4	
1/4	1,705.67	1/4	1,348.49	1/4	991.40	1/4	639.65	1/4	301.26	1/4	20.97	1/4		1/4		1/4		1/4	
1/2	1,698.24	1/2	1,341.03	1/2	984.07	1/2	632.12	1/2	294.64	1/2	18.17	1/2		1/2		1/2		1/2	
3/4	1,690.81	3/4	1,333.57	3/4	976.73	3/4	624.69	3/4	288.01	3/4	16.37	3/4		3/4		3/4		3/4	
5	1,683.39	5	1,326.11	5	969.40	5	617.39	5	281.47	5		5		5		5		5	
1/4	1,675.97	1/4	1,318.65	1/4	962.07	1/4	610.08	1/4	274.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,668.55	1/2	1,311.19	1/2	954.74	1/2	602.77	1/2	268.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,661.13	3/4	1,303.73	3/4	947.41	3/4	595.47	3/4	261.84	3/4		3/4		3/4		3/4		3/4	
6	1,653.71	6	1,296.27	6	940.09	6	588.22	6	255.23	6		6		6		6		6	
1/4	1,646.29	1/4	1,288.81	1/4	932.76	1/4	580.96	1/4	248.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,638.87	1/2	1,281.35	1/2	925.43	1/2	573.71	1/2	242.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,631.45	3/4	1,273.89	3/4	918.11	3/4	566.46	3/4	235.40	3/4		3/4		3/4		3/4		3/4	
7	1,624.04	7	1,266.43	7	910.78	7	559.21	7	228.89	7		7		7		7		7	
1/4	1,616.62	1/4	1,258.97	1/4	903.46	1/4	551.96	1/4	222.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,609.20	1/2	1,251.50	1/2	896.13	1/2	544.71	1/2	215.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,601.78	3/4	1,244.04	3/4	888.81	3/4	537.46	3/4	209.39	3/4		3/4		3/4		3/4		3/4	
8	1,594.36	8	1,236.58	8	881.48	8	530.22	8	203.07	8		8		8		8		8	
1/4	1,586.94	1/4	1,229.12	1/4	874.15	1/4	522.98	1/4	196.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,579.52	1/2	1,221.66	1/2	866.83	1/2	515.74	1/2	190.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,572.10	3/4	1,214.20	3/4	859.50	3/4	508.49	3/4	184.11	3/4		3/4		3/4		3/4		3/4	
9	1,564.68	9	1,206.74	9	852.18	9	501.29	9	177.91	9		9		9		9		9	
1/4	1,557.26	1/4	1,199.28	1/4	844.86	1/4	494.09	1/4	171.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,549.84	1/2	1,191.82	1/2	837.53	1/2	486.89	1/2	166.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,542.42	3/4	1,184.36	3/4	830.20	3/4	479.69	3/4	159.29	3/4		3/4		3/4		3/4		3/4	
10	1,534.97	10	1,176.90	10	822.88	10	472.57	10	153.17	10		10		10		10		10	
1/4	1,527.52	1/4	1,169.43	1/4	815.55	1/4	465.44	1/4	147.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,520.07	1/2	1,161.97	1/2	808.23	1/2	458.32	1/2	140.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,512.62	3/4	1,154.51	3/4	800.91	3/4	451.19	3/4	134.82	3/4		3/4		3/4		3/4		3/4	
11	1,505.16	11	1,147.05	11	793.58	11	444.30	11	128.80	11		11		11		11		11	
1/4	1,497.70	1/4	1,139.59	1/4	786.26	1/4	437.41	1/4	122.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,490.24	1/2	1,132.13	1/2	778.94	1/2	430.52	1/2	116.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,482.78	3/4	1,124.67	3/4	771.62	3/4	423.63	3/4	110.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/19/2013 CL
CALCULATED: 08/19/2013 CL
PRINTED: 08/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 273"

1 STBD
ULLAGE TABLE

GAUGE HEIGHT 15'-04 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,830.59	0	1,473.46	0	1,116.85	0	758.64	0	409.83	0	98.91	0		0		0		0	
1/4	1,823.13	1/4	1,466.00	1/4	1,108.38	1/4	751.21	1/4	402.92	1/4	92.99	1/4		1/4		1/4		1/4	
1/2	1,815.67	1/2	1,458.54	1/2	1,100.92	1/2	743.78	1/2	396.02	1/2	87.08	1/2		1/2		1/2		1/2	
3/4	1,808.21	3/4	1,451.07	3/4	1,093.46	3/4	736.34	3/4	389.14	3/4	81.27	3/4		3/4		3/4		3/4	
1	1,800.75	1	1,443.61	1	1,086.00	1	728.91	1	382.26	1	75.47	1		1		1		1	
1/4	1,793.28	1/4	1,436.15	1/4	1,078.54	1/4	721.48	1/4	375.39	1/4	69.66	1/4		1/4		1/4		1/4	
1/2	1,785.82	1/2	1,428.69	1/2	1,071.07	1/2	714.05	1/2	368.51	1/2	63.86	1/2		1/2		1/2		1/2	
3/4	1,778.36	3/4	1,421.23	3/4	1,063.61	3/4	706.62	3/4	361.72	3/4	58.07	3/4		3/4		3/4		3/4	
2	1,770.90	2	1,413.77	2	1,056.15	2	699.19	2	354.93	2	53.28	2		2		2		2	
1/4	1,763.44	1/4	1,406.31	1/4	1,048.69	1/4	691.76	1/4	348.14	1/4	47.99	1/4		1/4		1/4		1/4	
1/2	1,755.98	1/2	1,398.85	1/2	1,041.23	1/2	684.33	1/2	341.35	1/2	42.69	1/2		1/2		1/2		1/2	
3/4	1,748.52	3/4	1,391.39	3/4	1,033.77	3/4	676.89	3/4	334.64	3/4	38.66	3/4		3/4		3/4		3/4	
3	1,741.06	3	1,383.92	3	1,026.32	3	669.45	3	327.94	3	34.63	3		3		3		3	
1/4	1,733.60	1/4	1,376.46	1/4	1,018.86	1/4	662.01	1/4	321.23	1/4	30.61	1/4		1/4		1/4		1/4	
1/2	1,726.14	1/2	1,369.00	1/2	1,011.41	1/2	654.57	1/2	314.53	1/2	26.58	1/2		1/2		1/2		1/2	
3/4	1,718.71	3/4	1,361.54	3/4	1,003.97	3/4	647.11	3/4	307.90	3/4	23.78	3/4		3/4		3/4		3/4	
4	1,711.28	4	1,354.08	4	996.52	4	639.65	4	301.28	4	20.97	4		4		4		4	
1/4	1,703.85	1/4	1,346.62	1/4	989.08	1/4	632.19	1/4	294.65	1/4	18.17	1/4		1/4		1/4		1/4	
1/2	1,696.42	1/2	1,339.16	1/2	981.64	1/2	624.74	1/2	288.02	1/2	15.37	1/2		1/2		1/2		1/2	
3/4	1,689.00	3/4	1,331.72	3/4	974.20	3/4	617.43	3/4	281.48	3/4		3/4		3/4		3/4		3/4	
5	1,681.58	5	1,324.29	5	966.76	5	610.12	5	274.94	5		5		5		5		5	
1/4	1,674.16	1/4	1,316.85	1/4	959.32	1/4	602.82	1/4	268.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,666.74	1/2	1,309.41	1/2	951.89	1/2	595.51	1/2	261.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,659.32	3/4	1,301.99	3/4	944.45	3/4	588.26	3/4	255.24	3/4		3/4		3/4		3/4		3/4	
6	1,651.90	6	1,294.56	6	937.02	6	581.01	6	248.63	6		6		6		6		6	
1/4	1,644.48	1/4	1,287.13	1/4	929.58	1/4	573.75	1/4	242.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,637.06	1/2	1,279.70	1/2	922.15	1/2	566.50	1/2	235.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,629.64	3/4	1,272.27	3/4	914.72	3/4	559.25	3/4	228.90	3/4		3/4		3/4		3/4		3/4	
7	1,622.22	7	1,264.85	7	907.28	7	552.00	7	222.40	7		7		7		7		7	
1/4	1,614.80	1/4	1,257.42	1/4	899.85	1/4	544.75	1/4	215.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,607.38	1/2	1,249.99	1/2	892.41	1/2	537.50	1/2	209.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,599.96	3/4	1,242.56	3/4	884.98	3/4	530.26	3/4	203.07	3/4		3/4		3/4		3/4		3/4	
8	1,592.54	8	1,235.13	8	877.55	8	523.01	8	196.76	8		8		8		8		8	
1/4	1,585.12	1/4	1,227.71	1/4	870.11	1/4	515.77	1/4	190.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,577.70	1/2	1,220.28	1/2	862.68	1/2	508.53	1/2	184.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,570.28	3/4	1,212.82	3/4	855.25	3/4	501.33	3/4	177.91	3/4		3/4		3/4		3/4		3/4	
9	1,562.86	9	1,205.37	9	847.81	9	494.12	9	171.71	9		9		9		9		9	
1/4	1,555.44	1/4	1,197.92	1/4	840.38	1/4	486.92	1/4	165.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,548.02	1/2	1,190.46	1/2	832.95	1/2	479.72	1/2	169.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,540.57	3/4	1,183.00	3/4	825.51	3/4	472.60	3/4	163.18	3/4		3/4		3/4		3/4		3/4	
10	1,533.12	10	1,175.54	10	818.08	10	465.47	10	147.06	10		10		10		10		10	
1/4	1,525.67	1/4	1,168.08	1/4	810.65	1/4	458.34	1/4	140.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,518.22	1/2	1,160.62	1/2	803.22	1/2	451.22	1/2	134.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,510.76	3/4	1,153.15	3/4	795.79	3/4	444.33	3/4	128.81	3/4		3/4		3/4		3/4		3/4	
11	1,503.30	11	1,145.69	11	788.36	11	437.44	11	122.79	11		11		11		11		11	
1/4	1,495.84	1/4	1,138.23	1/4	780.93	1/4	430.54	1/4	116.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,488.38	1/2	1,130.77	1/2	773.50	1/2	423.65	1/2	110.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,480.92	3/4	1,123.31	3/4	766.07	3/4	416.74	3/4	104.83	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 273"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,902.02	0	1,547.53	0	1,190.98	0	833.43	0	481.94	0	132.74	0		0		0		0	
1/4	1,894.56	1/4	1,540.08	1/4	1,183.51	1/4	826.00	1/4	474.73	1/4	125.52	1/4		1/4		1/4		1/4	
1/2	1,887.09	1/2	1,532.64	1/2	1,176.04	1/2	818.56	1/2	467.52	1/2	118.31	1/2		1/2		1/2		1/2	
3/4	1,879.62	3/4	1,525.19	3/4	1,168.57	3/4	811.12	3/4	460.32	3/4	111.09	3/4		3/4		3/4		3/4	
1	1,872.15	1	1,517.72	1	1,161.10	1	803.68	1	453.06	1	103.91	1		1		1		1	
1/4	1,864.69	1/4	1,510.25	1/4	1,153.64	1/4	796.25	1/4	445.80	1/4	96.72	1/4		1/4		1/4		1/4	
1/2	1,857.22	1/2	1,502.79	1/2	1,146.17	1/2	788.81	1/2	438.54	1/2	89.54	1/2		1/2		1/2		1/2	
3/4	1,849.75	3/4	1,495.32	3/4	1,138.70	3/4	781.37	3/4	431.29	3/4	82.35	3/4		3/4		3/4		3/4	
2	1,842.29	2	1,487.85	2	1,131.23	2	773.94	2	424.03	2	75.60	2		2		2		2	
1/4	1,834.82	1/4	1,480.38	1/4	1,123.76	1/4	766.50	1/4	416.78	1/4	68.84	1/4		1/4		1/4		1/4	
1/2	1,827.35	1/2	1,472.92	1/2	1,116.30	1/2	769.06	1/2	409.52	1/2	62.09	1/2		1/2		1/2		1/2	
3/4	1,819.88	3/4	1,465.45	3/4	1,108.83	3/4	751.63	3/4	402.27	3/4	55.33	3/4		3/4		3/4		3/4	
3	1,812.42	3	1,457.98	3	1,101.37	3	744.18	3	395.01	3	49.76	3		3		3		3	
1/4	1,804.95	1/4	1,450.51	1/4	1,093.91	1/4	736.73	1/4	387.76	1/4	44.18	1/4		1/4		1/4		1/4	
1/2	1,797.48	1/2	1,443.04	1/2	1,086.45	1/2	729.28	1/2	380.51	1/2	38.61	1/2		1/2		1/2		1/2	
3/4	1,790.01	3/4	1,435.58	3/4	1,078.99	3/4	721.84	3/4	373.25	3/4	33.03	3/4		3/4		3/4		3/4	
4	1,782.55	4	1,428.11	4	1,071.54	4	714.37	4	366.00	4	28.93	4		4		4		4	
1/4	1,775.08	1/4	1,420.64	1/4	1,064.09	1/4	706.91	1/4	358.74	1/4	24.82	1/4		1/4		1/4		1/4	
1/2	1,767.61	1/2	1,413.17	1/2	1,056.64	1/2	699.44	1/2	351.48	1/2	20.71	1/2		1/2		1/2		1/2	
3/4	1,760.15	3/4	1,405.70	3/4	1,049.19	3/4	691.98	3/4	344.23	3/4	16.60	3/4		3/4		3/4		3/4	
5	1,752.74	5	1,398.28	5	1,041.74	5	684.67	5	336.97	5		5		5		5		5	
1/4	1,745.34	1/4	1,390.86	1/4	1,034.30	1/4	677.35	1/4	329.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,737.93	1/2	1,383.43	1/2	1,026.86	1/2	670.04	1/2	322.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,730.53	3/4	1,376.01	3/4	1,019.41	3/4	662.73	3/4	315.19	3/4		3/4		3/4		3/4		3/4	
6	1,723.20	6	1,368.64	6	1,011.97	6	655.47	6	307.79	6		6		6		6		6	
1/4	1,715.88	1/4	1,361.27	1/4	1,004.53	1/4	648.21	1/4	300.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,708.56	1/2	1,353.91	1/2	997.09	1/2	640.95	1/2	292.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,701.24	3/4	1,346.54	3/4	989.65	3/4	633.69	3/4	285.56	3/4		3/4		3/4		3/4		3/4	
7	1,693.94	7	1,339.19	7	982.21	7	626.44	7	278.18	7		7		7		7		7	
1/4	1,686.64	1/4	1,331.83	1/4	974.77	1/4	619.18	1/4	270.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,679.34	1/2	1,324.48	1/2	967.33	1/2	611.92	1/2	263.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,672.04	3/4	1,317.13	3/4	959.89	3/4	604.66	3/4	256.02	3/4		3/4		3/4		3/4		3/4	
8	1,664.74	8	1,309.78	8	952.45	8	597.41	8	248.74	8		8		8		8		8	
1/4	1,657.44	1/4	1,302.42	1/4	945.01	1/4	590.16	1/4	241.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,650.14	1/2	1,295.07	1/2	937.57	1/2	582.89	1/2	234.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,642.83	3/4	1,287.72	3/4	930.13	3/4	575.63	3/4	226.89	3/4		3/4		3/4		3/4		3/4	
9	1,635.53	9	1,280.32	9	922.69	9	568.38	9	219.64	9		9		9		9		9	
1/4	1,628.23	1/4	1,272.92	1/4	915.25	1/4	561.12	1/4	212.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,620.93	1/2	1,265.53	1/2	907.81	1/2	553.86	1/2	205.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,613.63	3/4	1,258.13	3/4	900.37	3/4	546.60	3/4	197.87	3/4		3/4		3/4		3/4		3/4	
10	1,606.33	10	1,250.68	10	892.93	10	539.35	10	190.63	10		10		10		10		10	
1/4	1,599.03	1/4	1,243.22	1/4	885.49	1/4	532.09	1/4	183.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,591.73	1/2	1,235.77	1/2	878.06	1/2	524.83	1/2	176.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,584.43	3/4	1,228.32	3/4	870.62	3/4	517.57	3/4	168.89	3/4		3/4		3/4		3/4		3/4	
11	1,577.07	11	1,220.85	11	863.18	11	510.47	11	161.65	11		11		11		11		11	
1/4	1,569.70	1/4	1,213.38	1/4	855.74	1/4	503.36	1/4	154.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,562.34	1/2	1,205.91	1/2	848.31	1/2	496.25	1/2	147.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,554.98	3/4	1,198.44	3/4	840.87	3/4	489.15	3/4	139.95	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/19/2013 CL
CALCULATED: 08/19/2013 CL
PRINTED: 08/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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



BARGE "WEB 273"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,877.22	0	1,525.30	0	1,168.83	0	825.60	0	479.43	0	132.16	0		0		0		0	
1/4	1,869.85	1/4	1,517.87	1/4	1,161.40	1/4	818.49	1/4	472.26	1/4	124.99	1/4		1/4		1/4		1/4	
1/2	1,862.48	1/2	1,510.45	1/2	1,153.98	1/2	811.37	1/2	465.09	1/2	117.81	1/2		1/2		1/2		1/2	
3/4	1,855.10	3/4	1,503.03	3/4	1,146.56	3/4	804.26	3/4	457.92	3/4	110.64	3/4		3/4		3/4		3/4	
1	1,847.73	1	1,495.60	1	1,139.33	1	797.14	1	450.70	1	103.49	1		1		1		1	
1/4	1,840.36	1/4	1,488.17	1/4	1,132.12	1/4	790.03	1/4	443.48	1/4	96.36	1/4		1/4		1/4		1/4	
1/2	1,832.99	1/2	1,480.75	1/2	1,124.90	1/2	782.91	1/2	436.26	1/2	89.20	1/2		1/2		1/2		1/2	
3/4	1,825.62	3/4	1,473.32	3/4	1,117.68	3/4	775.80	3/4	429.04	3/4	82.05	3/4		3/4		3/4		3/4	
2	1,818.23	2	1,465.90	2	1,110.54	2	768.69	2	421.82	2	75.33	2		2		2		2	
1/4	1,810.84	1/4	1,458.47	1/4	1,103.39	1/4	761.58	1/4	414.61	1/4	68.60	1/4		1/4		1/4		1/4	
1/2	1,803.45	1/2	1,451.04	1/2	1,096.24	1/2	754.48	1/2	407.39	1/2	61.87	1/2		1/2		1/2		1/2	
3/4	1,796.06	3/4	1,443.62	3/4	1,089.10	3/4	747.37	3/4	400.17	3/4	55.14	3/4		3/4		3/4		3/4	
3	1,788.64	3	1,436.19	3	1,081.96	3	740.04	3	392.96	3	49.59	3		3		3		3	
1/4	1,781.22	1/4	1,428.76	1/4	1,074.82	1/4	732.72	1/4	385.74	1/4	44.03	1/4		1/4		1/4		1/4	
1/2	1,773.81	1/2	1,421.34	1/2	1,067.68	1/2	725.39	1/2	378.53	1/2	38.48	1/2		1/2		1/2		1/2	
3/4	1,766.39	3/4	1,413.91	3/4	1,060.54	3/4	718.06	3/4	371.31	3/4	32.92	3/4		3/4		3/4		3/4	
4	1,759.09	4	1,406.48	4	1,053.42	4	710.64	4	364.09	4	28.83	4		4		4		4	
1/4	1,751.78	1/4	1,399.06	1/4	1,046.29	1/4	703.22	1/4	356.87	1/4	24.74	1/4		1/4		1/4		1/4	
1/2	1,744.48	1/2	1,391.63	1/2	1,039.16	1/2	695.79	1/2	349.66	1/2	20.64	1/2		1/2		1/2		1/2	
3/4	1,737.17	3/4	1,384.20	3/4	1,032.03	3/4	688.37	3/4	342.44	3/4	16.55	3/4		3/4		3/4		3/4	
5	1,729.91	5	1,376.78	5	1,024.91	5	681.09	5	335.22	5		5		5		5		5	
1/4	1,722.65	1/4	1,369.35	1/4	1,017.79	1/4	673.82	1/4	328.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.39	1/2	1,361.93	1/2	1,010.66	1/2	666.54	1/2	320.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,708.13	3/4	1,354.50	3/4	1,003.54	3/4	659.27	3/4	313.56	3/4		3/4		3/4		3/4		3/4	
6	1,700.87	6	1,347.07	6	996.42	6	652.06	6	306.20	6		6		6		6		6	
1/4	1,693.61	1/4	1,339.65	1/4	989.30	1/4	644.83	1/4	298.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,686.35	1/2	1,332.22	1/2	982.18	1/2	637.61	1/2	291.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,679.09	3/4	1,324.79	3/4	975.07	3/4	630.39	3/4	284.10	3/4		3/4		3/4		3/4		3/4	
7	1,671.82	7	1,317.37	7	967.95	7	623.17	7	276.75	7		7		7		7		7	
1/4	1,664.56	1/4	1,309.94	1/4	960.83	1/4	615.95	1/4	269.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,657.29	1/2	1,302.51	1/2	953.71	1/2	608.73	1/2	262.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,650.03	3/4	1,295.09	3/4	946.59	3/4	601.61	3/4	254.73	3/4		3/4		3/4		3/4		3/4	
8	1,642.76	8	1,287.66	8	939.47	8	594.29	8	247.49	8		8		8		8		8	
1/4	1,635.50	1/4	1,280.23	1/4	932.36	1/4	587.07	1/4	240.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,628.23	1/2	1,272.81	1/2	925.24	1/2	579.85	1/2	233.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,620.96	3/4	1,265.38	3/4	918.12	3/4	572.63	3/4	225.77	3/4		3/4		3/4		3/4		3/4	
9	1,613.70	9	1,257.95	9	911.00	9	565.41	9	218.56	9		9		9		9		9	
1/4	1,606.43	1/4	1,250.53	1/4	903.88	1/4	558.19	1/4	211.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,599.16	1/2	1,243.10	1/2	896.76	1/2	550.97	1/2	204.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,591.90	3/4	1,235.67	3/4	889.65	3/4	543.75	3/4	196.92	3/4		3/4		3/4		3/4		3/4	
10	1,584.52	10	1,228.25	10	882.53	10	536.53	10	189.72	10		10		10		10		10	
1/4	1,577.14	1/4	1,220.82	1/4	875.41	1/4	529.31	1/4	182.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,569.78	1/2	1,213.39	1/2	868.30	1/2	522.09	1/2	175.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,562.38	3/4	1,205.96	3/4	861.18	3/4	514.87	3/4	168.10	3/4		3/4		3/4		3/4		3/4	
11	1,554.97	11	1,198.54	11	854.07	11	507.81	11	160.91	11		11		11		11		11	
1/4	1,547.55	1/4	1,191.11	1/4	846.95	1/4	500.74	1/4	153.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.14	1/2	1,183.68	1/2	839.84	1/2	493.67	1/2	146.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,532.72	3/4	1,176.26	3/4	832.72	3/4	486.60	3/4	139.34	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 273"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,896.77	0	1,543.52	0	1,186.76	0	830.42	0	480.22	0	132.38	0		0		0			
1/4	1,888.38	1/4	1,536.08	1/4	1,179.31	1/4	823.01	1/4	473.04	1/4	125.20	1/4		1/4		1/4			
1/2	1,880.99	1/2	1,528.64	1/2	1,171.87	1/2	815.60	1/2	465.86	1/2	118.01	1/2		1/2		1/2			
3/4	1,873.59	3/4	1,521.20	3/4	1,164.43	3/4	808.19	3/4	458.68	3/4	110.83	3/4		3/4		3/4			
1	1,866.20	1	1,513.75	1	1,156.98	1	800.78	1	451.45	1	103.67	1		1		1			
1/4	1,858.81	1/4	1,506.31	1/4	1,149.54	1/4	793.36	1/4	444.21	1/4	96.51	1/4		1/4		1/4			
1/2	1,851.42	1/2	1,498.87	1/2	1,142.10	1/2	786.95	1/2	436.98	1/2	89.35	1/2		1/2		1/2			
3/4	1,844.03	3/4	1,491.43	3/4	1,134.66	3/4	778.54	3/4	429.75	3/4	82.19	3/4		3/4		3/4			
2	1,836.64	2	1,483.98	2	1,127.21	2	771.13	2	422.52	2	75.46	2		2		2			
1/4	1,829.24	1/4	1,476.54	1/4	1,119.77	1/4	763.72	1/4	415.29	1/4	68.72	1/4		1/4		1/4			
1/2	1,821.85	1/2	1,469.10	1/2	1,112.33	1/2	756.30	1/2	408.06	1/2	61.98	1/2		1/2		1/2			
3/4	1,814.46	3/4	1,461.66	3/4	1,104.88	3/4	748.89	3/4	400.83	3/4	55.24	3/4		3/4		3/4			
3	1,807.07	3	1,454.22	3	1,097.45	3	741.48	3	393.60	3	49.67	3		3		3			
1/4	1,799.68	1/4	1,446.77	1/4	1,090.01	1/4	734.06	1/4	386.38	1/4	44.11	1/4		1/4		1/4			
1/2	1,792.29	1/2	1,439.33	1/2	1,082.58	1/2	726.65	1/2	379.15	1/2	38.54	1/2		1/2		1/2			
3/4	1,784.89	3/4	1,431.89	3/4	1,075.14	3/4	719.23	3/4	371.92	3/4	32.98	3/4		3/4		3/4			
4	1,777.50	4	1,424.46	4	1,067.72	4	711.80	4	364.69	4	28.88	4		4		4			
1/4	1,770.11	1/4	1,417.00	1/4	1,060.29	1/4	704.37	1/4	357.46	1/4	24.78	1/4		1/4		1/4			
1/2	1,762.72	1/2	1,409.56	1/2	1,052.87	1/2	696.94	1/2	350.23	1/2	20.68	1/2		1/2		1/2			
3/4	1,755.33	3/4	1,402.12	3/4	1,045.45	3/4	689.51	3/4	343.00	3/4	16.58	3/4		3/4		3/4			
5	1,748.02	5	1,394.70	5	1,038.03	5	682.23	5	335.77	5		5		5		5			
1/4	1,740.72	1/4	1,387.28	1/4	1,030.61	1/4	674.94	1/4	328.54	1/4		1/4		1/4		1/4			
1/2	1,733.41	1/2	1,379.86	1/2	1,023.19	1/2	667.66	1/2	321.31	1/2		1/2		1/2		1/2			
3/4	1,726.10	3/4	1,372.44	3/4	1,015.77	3/4	660.37	3/4	314.08	3/4		3/4		3/4		3/4			
6	1,718.83	6	1,366.03	6	1,008.35	6	653.14	6	306.70	6		6		6		6			
1/4	1,711.55	1/4	1,357.61	1/4	1,000.94	1/4	645.91	1/4	299.31	1/4		1/4		1/4		1/4			
1/2	1,704.27	1/2	1,350.20	1/2	993.52	1/2	638.67	1/2	291.93	1/2		1/2		1/2		1/2			
3/4	1,697.00	3/4	1,342.79	3/4	986.11	3/4	631.44	3/4	284.55	3/4		3/4		3/4		3/4			
7	1,689.72	7	1,335.38	7	978.69	7	624.21	7	277.20	7		7		7		7			
1/4	1,682.44	1/4	1,327.96	1/4	971.28	1/4	616.98	1/4	269.84	1/4		1/4		1/4		1/4			
1/2	1,675.17	1/2	1,320.55	1/2	963.86	1/2	609.74	1/2	262.49	1/2		1/2		1/2		1/2			
3/4	1,667.89	3/4	1,313.14	3/4	956.45	3/4	602.51	3/4	255.14	3/4		3/4		3/4		3/4			
8	1,660.61	8	1,305.72	8	949.03	8	595.28	8	247.89	8		8		8		8			
1/4	1,653.34	1/4	1,298.31	1/4	941.62	1/4	588.05	1/4	240.63	1/4		1/4		1/4		1/4			
1/2	1,646.06	1/2	1,290.90	1/2	934.20	1/2	580.82	1/2	233.38	1/2		1/2		1/2		1/2			
3/4	1,638.78	3/4	1,283.48	3/4	926.79	3/4	573.58	3/4	226.13	3/4		3/4		3/4		3/4			
9	1,631.50	9	1,276.05	9	919.37	9	566.35	9	218.91	9		9		9		9			
1/4	1,624.23	1/4	1,268.61	1/4	911.96	1/4	559.12	1/4	211.68	1/4		1/4		1/4		1/4			
1/2	1,616.95	1/2	1,261.18	1/2	904.55	1/2	551.89	1/2	204.46	1/2		1/2		1/2		1/2			
3/4	1,609.67	3/4	1,253.74	3/4	897.13	3/4	544.66	3/4	197.24	3/4		3/4		3/4		3/4			
10	1,602.40	10	1,246.30	10	889.72	10	537.43	10	190.02	10		10		10		10			
1/4	1,595.12	1/4	1,238.86	1/4	882.31	1/4	530.19	1/4	182.81	1/4		1/4		1/4		1/4			
1/2	1,587.84	1/2	1,231.41	1/2	874.89	1/2	522.96	1/2	175.59	1/2		1/2		1/2		1/2			
3/4	1,580.57	3/4	1,223.97	3/4	867.48	3/4	515.73	3/4	168.38	3/4		3/4		3/4		3/4			
11	1,573.17	11	1,216.53	11	860.07	11	508.65	11	161.17	11		11		11		11			
1/4	1,565.77	1/4	1,209.08	1/4	852.66	1/4	501.57	1/4	153.97	1/4		1/4		1/4		1/4			
1/2	1,558.36	1/2	1,201.64	1/2	845.25	1/2	494.49	1/2	146.77	1/2		1/2		1/2		1/2			
3/4	1,550.96	3/4	1,194.20	3/4	837.83	3/4	487.41	3/4	139.57	3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/19/2013 CL
CALCULATED: 08/19/2013 CL
PRINTED: 08/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
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