



# BARGE "WEB 301"

## 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 CENTER	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
4 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4

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

LENGTH BETWEEN DRAFT MARKS: 234'-00"

November 5, 2010

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "WEB 301"

## 1 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-08"

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

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	3,891.99	0	3,366.06	0	2,840.12	0	2,314.18	0	1,788.24	0	1,262.35	0	739.41	0	260.69	0		0	
1/4	3,881.03	1/4	3,355.09	1/4	2,829.16	1/4	2,303.22	1/4	1,777.28	1/4	1,251.44	1/4	728.68	1/4	251.51	1/4		1/4	
1/2	3,870.07	1/2	3,344.13	1/2	2,818.20	1/2	2,292.26	1/2	1,766.33	1/2	1,240.52	1/2	717.95	1/2	242.43	1/2		1/2	
3/4	3,859.12	3/4	3,333.18	3/4	2,807.25	3/4	2,281.31	3/4	1,755.37	3/4	1,229.61	3/4	707.23	3/4	233.36	3/4		3/4	
1	3,848.16	1	3,322.22	1	2,796.29	1	2,270.35	1	1,744.42	1	1,218.70	1	696.50	1	224.28	1		1	
1/4	3,837.20	1/4	3,311.26	1/4	2,785.33	1/4	2,259.39	1/4	1,733.46	1/4	1,207.80	1/4	685.91	1/4	215.32	1/4		1/4	
1/2	3,826.24	1/2	3,300.31	1/2	2,774.37	1/2	2,248.43	1/2	1,722.50	1/2	1,196.90	1/2	675.32	1/2	206.36	1/2		1/2	
3/4	3,815.29	3/4	3,289.35	3/4	2,763.42	3/4	2,237.48	3/4	1,711.55	3/4	1,186.00	3/4	664.74	3/4	197.41	3/4		3/4	
2	3,804.33	2	3,278.40	2	2,752.46	2	2,226.52	2	1,700.59	2	1,175.10	2	654.15	2	188.45	2		2	
1/4	3,793.37	1/4	3,267.44	1/4	2,741.50	1/4	2,215.56	1/4	1,689.63	1/4	1,164.20	1/4	643.70	1/4	179.60	1/4		1/4	
1/2	3,782.41	1/2	3,256.48	1/2	2,730.54	1/2	2,204.61	1/2	1,678.67	1/2	1,153.30	1/2	633.25	1/2	170.75	1/2		1/2	
3/4	3,771.46	3/4	3,245.53	3/4	2,719.59	3/4	2,193.65	3/4	1,667.72	3/4	1,142.40	3/4	622.80	3/4	161.91	3/4		3/4	
3	3,760.50	3	3,234.57	3	2,708.63	3	2,182.70	3	1,656.76	3	1,131.50	3	612.35	3	153.06	3		3	
1/4	3,749.54	1/4	3,223.61	1/4	2,697.67	1/4	2,171.74	1/4	1,645.80	1/4	1,120.60	1/4	602.03	1/4	144.33	1/4		1/4	
1/2	3,738.59	1/2	3,212.65	1/2	2,686.71	1/2	2,160.78	1/2	1,634.84	1/2	1,109.69	1/2	591.71	1/2	135.60	1/2		1/2	
3/4	3,727.63	3/4	3,201.70	3/4	2,675.76	3/4	2,149.83	3/4	1,623.89	3/4	1,098.79	3/4	581.40	3/4	126.88	3/4		3/4	
4	3,716.68	4	3,190.74	4	2,664.80	4	2,138.87	4	1,612.93	4	1,087.89	4	571.08	4	118.15	4		4	
1/4	3,705.72	1/4	3,179.78	1/4	2,653.84	1/4	2,127.91	1/4	1,601.97	1/4	1,076.99	1/4	560.90	1/4	109.56	1/4		1/4	
1/2	3,694.76	1/2	3,168.82	1/2	2,642.89	1/2	2,116.95	1/2	1,591.01	1/2	1,066.09	1/2	550.72	1/2	100.97	1/2		1/2	
3/4	3,683.81	3/4	3,157.87	3/4	2,631.93	3/4	2,106.00	3/4	1,580.06	3/4	1,055.19	3/4	540.54	3/4	92.39	3/4		3/4	
5	3,672.85	5	3,146.91	5	2,620.98	5	2,095.04	5	1,569.10	5	1,044.29	5	530.36	5	83.80	5		5	
1/4	3,661.89	1/4	3,135.95	1/4	2,610.02	1/4	2,084.08	1/4	1,558.14	1/4	1,033.39	1/4	520.32	1/4	75.62	1/4		1/4	
1/2	3,650.93	1/2	3,124.99	1/2	2,599.06	1/2	2,073.12	1/2	1,547.19	1/2	1,022.49	1/2	510.27	1/2	67.44	1/2		1/2	
3/4	3,639.98	3/4	3,114.04	3/4	2,588.11	3/4	2,062.17	3/4	1,536.23	3/4	1,011.59	3/4	500.23	3/4	59.26	3/4		3/4	
6	3,629.02	6	3,103.08	6	2,577.15	6	2,051.21	6	1,525.28	6	1,000.69	6	490.19	6	51.08	6		6	
1/4	3,618.06	1/4	3,092.12	1/4	2,566.19	1/4	2,040.25	1/4	1,514.32	1/4	989.79	1/4	480.28	1/4	44.39	1/4		1/4	
1/2	3,607.10	1/2	3,081.17	1/2	2,555.23	1/2	2,029.29	1/2	1,503.36	1/2	978.88	1/2	470.37	1/2	37.69	1/2		1/2	
3/4	3,596.15	3/4	3,070.21	3/4	2,544.28	3/4	2,018.34	3/4	1,492.41	3/4	967.98	3/4	460.47	3/4	31.00	3/4		3/4	
7	3,585.19	7	3,059.26	7	2,533.32	7	2,007.38	7	1,481.45	7	957.08	7	450.56	7	24.31	7		7	
1/4	3,574.23	1/4	3,048.30	1/4	2,522.36	1/4	1,996.42	1/4	1,470.49	1/4	946.18	1/4	440.78	1/4	20.18	1/4		1/4	
1/2	3,563.27	1/2	3,037.34	1/2	2,511.40	1/2	1,985.47	1/2	1,459.53	1/2	935.28	1/2	431.00	1/2	16.04	1/2		1/2	
3/4	3,552.32	3/4	3,026.39	3/4	2,500.45	3/4	1,974.51	3/4	1,448.58	3/4	924.38	3/4	421.23	3/4	11.91	3/4		3/4	
8	3,541.36	8	3,015.43	8	2,489.49	8	1,963.56	8	1,437.62	8	913.48	8	411.45	8	7.78	8		8	
1/4	3,530.40	1/4	3,004.47	1/4	2,478.53	1/4	1,952.60	1/4	1,426.66	1/4	902.58	1/4	401.81	1/4		1/4		1/4	
1/2	3,519.45	1/2	2,993.51	1/2	2,467.57	1/2	1,941.64	1/2	1,415.70	1/2	891.68	1/2	392.16	1/2		1/2		1/2	
3/4	3,508.49	3/4	2,982.56	3/4	2,456.62	3/4	1,930.69	3/4	1,404.75	3/4	880.78	3/4	382.52	3/4		3/4		3/4	
9	3,497.54	9	2,971.60	9	2,445.66	9	1,919.73	9	1,393.79	9	869.88	9	372.88	9		9		9	
1/4	3,486.58	1/4	2,960.64	1/4	2,434.70	1/4	1,908.77	1/4	1,382.83	1/4	858.98	1/4	363.37	1/4		1/4		1/4	
1/2	3,475.62	1/2	2,949.68	1/2	2,423.75	1/2	1,897.81	1/2	1,371.87	1/2	848.07	1/2	353.87	1/2		1/2		1/2	
3/4	3,464.67	3/4	2,938.73	3/4	2,412.79	3/4	1,886.86	3/4	1,360.92	3/4	837.17	3/4	344.36	3/4		3/4		3/4	
10	3,453.71	10	2,927.77	10	2,401.84	10	1,875.90	10	1,349.96	10	826.27	10	334.86	10		10		10	
1/4	3,442.75	1/4	2,916.81	1/4	2,390.88	1/4	1,864.94	1/4	1,339.00	1/4	815.38	1/4	325.50	1/4		1/4		1/4	
1/2	3,431.79	1/2	2,905.85	1/2	2,379.92	1/2	1,853.98	1/2	1,328.05	1/2	804.49	1/2	316.15	1/2		1/2		1/2	
3/4	3,420.84	3/4	2,894.90	3/4	2,368.97	3/4	1,843.03	3/4	1,317.09	3/4	793.61	3/4	306.79	3/4		3/4		3/4	
11	3,409.88	11	2,883.94	11	2,358.01	11	1,832.07	11	1,306.14	11	782.72	11	297.44	11		11		11	
1/4	3,398.92	1/4	2,872.98	1/4	2,347.05	1/4	1,821.11	1/4	1,295.19	1/4	771.89	1/4	288.23	1/4		1/4		1/4	
1/2	3,387.96	1/2	2,862.03	1/2	2,336.09	1/2	1,810.15	1/2	1,284.24	1/2	761.06	1/2	279.01	1/2		1/2		1/2	
3/4	3,377.01	3/4	2,851.07	3/4	2,325.14	3/4	1,799.20	3/4	1,273.30	3/4	750.24	3/4	269.80	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/27/1995 SI  
DECK MEASUREMENTS: 11/05/2010 CL  
REPRINTED: 11/8/2010 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2010

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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<http://www.pmacorp.net>



# BARGE "WEB 301"

# 2 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-04 1/2"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-04" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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







# BARGE "WEB 301"

## 2 STBD ULLAGE TABLE

GAUGE HEIGHT 17'-03 3/4"

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

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
		R		R		R		R		R		R		R		R		R		R
0		0		0		0		0		0		0		0		0		0		0
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1		1		1		1		1		1		1		1		1
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2		2
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3		3
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4		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	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5		5
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6		6
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7		7
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8		8
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9		9
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10		10
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11		11
1/4	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
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# BARGE "WEB 301"

## 2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-03 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	1,941.29	0	1,678.08	0	1,414.86	0	1,151.65	0	888.42	0	625.31	0	362.22	0	99.02	0		0	
1/4	1,935.81	1/4	1,672.59	1/4	1,409.38	1/4	1,146.16	1/4	882.94	1/4	619.84	1/4	356.73	1/4	93.53	1/4		1/4	
1/2	1,930.32	1/2	1,667.11	1/2	1,403.89	1/2	1,140.68	1/2	877.45	1/2	614.37	1/2	351.25	1/2	88.05	1/2		1/2	
3/4	1,924.84	3/4	1,661.63	3/4	1,398.41	3/4	1,135.19	3/4	871.97	3/4	608.90	3/4	345.77	3/4	82.57	3/4		3/4	
1	1,919.36	1	1,656.14	1	1,392.93	1	1,129.71	1	866.49	1	603.43	1	340.28	1	77.09	1		1	
1/4	1,913.87	1/4	1,650.66	1/4	1,387.44	1/4	1,124.23	1/4	861.00	1/4	597.96	1/4	334.80	1/4	71.60	1/4		1/4	
1/2	1,908.39	1/2	1,645.18	1/2	1,381.96	1/2	1,118.74	1/2	855.52	1/2	592.49	1/2	329.31	1/2	66.12	1/2		1/2	
3/4	1,902.91	3/4	1,639.69	3/4	1,376.47	3/4	1,113.25	3/4	850.04	3/4	587.02	3/4	323.83	3/4	60.64	3/4		3/4	
2	1,897.42	2	1,634.21	2	1,370.99	2	1,107.78	2	844.55	2	581.54	2	318.35	2	55.15	2		2	
1/4	1,891.94	1/4	1,628.72	1/4	1,365.51	1/4	1,102.29	1/4	839.07	1/4	576.06	1/4	312.86	1/4	49.67	1/4		1/4	
1/2	1,886.45	1/2	1,623.24	1/2	1,360.02	1/2	1,096.81	1/2	833.58	1/2	570.58	1/2	307.38	1/2	44.18	1/2		1/2	
3/4	1,880.97	3/4	1,617.76	3/4	1,354.54	3/4	1,091.32	3/4	828.10	3/4	565.10	3/4	301.90	3/4	38.70	3/4		3/4	
3	1,875.49	3	1,612.27	3	1,349.06	3	1,085.84	3	822.62	3	559.62	3	296.42	3	33.20	3		3	
1/4	1,870.00	1/4	1,606.79	1/4	1,343.57	1/4	1,080.36	1/4	817.13	1/4	554.13	1/4	290.93	1/4	29.10	1/4		1/4	
1/2	1,864.52	1/2	1,601.31	1/2	1,338.09	1/2	1,074.87	1/2	811.65	1/2	548.65	1/2	285.45	1/2	24.31	1/2		1/2	
3/4	1,859.04	3/4	1,595.82	3/4	1,332.60	3/4	1,069.39	3/4	806.17	3/4	543.17	3/4	279.97	3/4	19.51	3/4		3/4	
4	1,853.55	4	1,590.34	4	1,327.12	4	1,063.91	4	800.68	4	537.68	4	274.48	4		4		4	
1/4	1,848.07	1/4	1,584.86	1/4	1,321.64	1/4	1,058.42	1/4	795.20	1/4	532.20	1/4	269.00	1/4		1/4		1/4	
1/2	1,842.58	1/2	1,579.37	1/2	1,316.15	1/2	1,052.94	1/2	789.71	1/2	526.71	1/2	263.51	1/2		1/2		1/2	
3/4	1,837.10	3/4	1,573.89	3/4	1,310.67	3/4	1,047.45	3/4	784.23	3/4	521.23	3/4	258.03	3/4		3/4		3/4	
5	1,831.62	5	1,568.41	5	1,305.19	5	1,041.97	5	778.75	5	515.75	5	252.55	5		5		5	
1/4	1,826.13	1/4	1,562.92	1/4	1,299.70	1/4	1,036.49	1/4	773.26	1/4	510.26	1/4	247.06	1/4		1/4		1/4	
1/2	1,820.65	1/2	1,557.44	1/2	1,294.22	1/2	1,031.01	1/2	767.78	1/2	504.78	1/2	241.58	1/2		1/2		1/2	
3/4	1,815.17	3/4	1,551.95	3/4	1,288.73	3/4	1,025.52	3/4	762.30	3/4	499.30	3/4	236.10	3/4		3/4		3/4	
6	1,809.68	6	1,546.47	6	1,283.25	6	1,020.04	6	756.81	6	493.82	6	230.62	6		6		6	
1/4	1,804.20	1/4	1,540.99	1/4	1,277.77	1/4	1,014.55	1/4	751.33	1/4	488.33	1/4	225.13	1/4		1/4		1/4	
1/2	1,798.72	1/2	1,535.50	1/2	1,272.28	1/2	1,009.07	1/2	745.84	1/2	482.85	1/2	219.65	1/2		1/2		1/2	
3/4	1,793.23	3/4	1,530.02	3/4	1,266.80	3/4	1,003.58	3/4	740.36	3/4	477.37	3/4	214.17	3/4		3/4		3/4	
7	1,787.75	7	1,524.54	7	1,261.32	7	998.10	7	734.88	7	471.88	7	208.69	7		7		7	
1/4	1,782.26	1/4	1,519.05	1/4	1,255.83	1/4	992.61	1/4	729.39	1/4	466.40	1/4	203.20	1/4		1/4		1/4	
1/2	1,776.78	1/2	1,513.57	1/2	1,250.35	1/2	987.13	1/2	723.91	1/2	460.91	1/2	197.72	1/2		1/2		1/2	
3/4	1,771.30	3/4	1,508.08	3/4	1,244.86	3/4	981.65	3/4	718.43	3/4	455.43	3/4	192.24	3/4		3/4		3/4	
8	1,765.81	8	1,502.60	8	1,239.38	8	976.16	8	712.94	8	449.95	8	186.75	8		8		8	
1/4	1,760.33	1/4	1,497.12	1/4	1,233.90	1/4	970.68	1/4	707.46	1/4	444.46	1/4	181.27	1/4		1/4		1/4	
1/2	1,754.85	1/2	1,491.63	1/2	1,228.41	1/2	965.19	1/2	701.97	1/2	438.98	1/2	175.78	1/2		1/2		1/2	
3/4	1,749.36	3/4	1,486.15	3/4	1,222.93	3/4	959.71	3/4	696.49	3/4	433.50	3/4	170.30	3/4		3/4		3/4	
9	1,743.88	9	1,480.67	9	1,217.45	9	954.23	9	691.01	9	428.02	9	164.82	9		9		9	
1/4	1,738.40	1/4	1,475.18	1/4	1,211.96	1/4	948.74	1/4	685.52	1/4	422.53	1/4	159.33	1/4		1/4		1/4	
1/2	1,732.91	1/2	1,469.70	1/2	1,206.48	1/2	943.26	1/2	680.04	1/2	417.05	1/2	153.85	1/2		1/2		1/2	
3/4	1,727.43	3/4	1,464.21	3/4	1,200.99	3/4	937.78	3/4	674.56	3/4	411.57	3/4	148.37	3/4		3/4		3/4	
10	1,721.95	10	1,458.73	10	1,195.51	10	932.29	10	669.08	10	406.08	10	142.89	10		10		10	
1/4	1,716.46	1/4	1,453.25	1/4	1,190.03	1/4	926.81	1/4	663.61	1/4	400.60	1/4	137.40	1/4		1/4		1/4	
1/2	1,710.98	1/2	1,447.76	1/2	1,184.54	1/2	921.32	1/2	658.13	1/2	395.11	1/2	131.92	1/2		1/2		1/2	
3/4	1,705.50	3/4	1,442.28	3/4	1,179.06	3/4	915.84	3/4	652.66	3/4	389.63	3/4	126.44	3/4		3/4		3/4	
11	1,700.01	11	1,436.80	11	1,173.58	11	910.36	11	647.19	11	384.15	11	120.95	11		11		11	
1/4	1,694.53	1/4	1,431.31	1/4	1,168.10	1/4	904.87	1/4	641.72	1/4	378.66	1/4	115.47	1/4		1/4		1/4	
1/2	1,689.04	1/2	1,425.83	1/2	1,162.61	1/2	899.39	1/2	636.25	1/2	373.18	1/2	109.98	1/2		1/2		1/2	
3/4	1,683.56	3/4	1,420.34	3/4	1,157.13	3/4	893.91	3/4	630.78	3/4	367.70	3/4	104.50	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/27/1995 SI  
DECK MEASUREMENTS: 11/05/2010 CL  
REPRINTED: 11/8/2010 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2010

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



# BARGE "WEB 301"

# 3 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-04 1/8"

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

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		
0	0		0		0		3,762.00	0	3,522.15	0	3,262.34	0	2,998.79	0	2,736.00	0	2,471.18	0	2,207.34		
1/4	1/4		1/4		1/4		3,759.39	1/4	3,516.71	1/4	3,256.92	1/4	2,993.30	1/4	2,729.51	1/4	2,465.68	1/4	2,201.84		
1/2	1/2		1/2		1/2		3,756.56	1/2	3,511.27	1/2	3,251.48	1/2	2,987.80	1/2	2,724.01	1/2	2,460.19	1/2	2,196.35		
3/4	3/4		3/4		3/4		3,753.73	3/4	3,505.82	3/4	3,246.04	3/4	2,982.31	3/4	2,718.52	3/4	2,454.69	3/4	2,190.85		
1	1		1		1		3,750.68	1	3,500.38	1	3,240.59	1	2,976.81	1	2,713.02	1	2,449.19	1	2,185.35		
1/4	1/4		1/4		1/4		3,747.18	1/4	3,494.94	1/4	3,235.11	1/4	2,971.32	1/4	2,707.52	1/4	2,443.70	1/4	2,179.85		
1/2	1/2		1/2		1/2		3,743.45	1/2	3,489.50	1/2	3,229.61	1/2	2,965.82	1/2	2,702.03	1/2	2,438.20	1/2	2,174.36		
3/4	3/4		3/4		3/4		3,739.73	3/4	3,484.05	3/4	3,224.12	3/4	2,960.33	3/4	2,696.53	3/4	2,432.71	3/4	2,168.86		
2	2		2		2		3,735.77	2	3,478.61	2	3,218.62	2	2,954.83	2	2,691.03	2	2,427.21	2	2,163.36		
1/4	1/4		1/4		1/4		3,731.36	1/4	3,473.17	1/4	3,213.13	1/4	2,949.34	1/4	2,685.54	1/4	2,421.71	1/4	2,157.86		
1/2	1/2		1/2		1/2		3,726.72	1/2	3,467.72	1/2	3,207.63	1/2	2,943.84	1/2	2,680.04	1/2	2,416.22	1/2	2,152.37		
3/4	3/4		3/4		3/4		3,722.07	3/4	3,462.28	3/4	3,202.14	3/4	2,938.35	3/4	2,674.55	3/4	2,410.72	3/4	2,146.87		
3	3		3		3		3,717.27	3	3,456.83	3	3,196.64	3	2,932.85	3	2,669.05	3	2,405.22	3	2,141.37		
1/4	1/4		1/4		1/4		3,712.16	1/4	3,451.39	1/4	3,191.15	1/4	2,927.35	1/4	2,663.56	1/4	2,399.72	1/4	2,135.88		
1/2	1/2		1/2		1/2		3,706.89	1/2	3,445.95	1/2	3,185.65	1/2	2,921.86	1/2	2,658.06	1/2	2,394.23	1/2	2,130.38		
3/4	3/4		3/4		3/4		3,701.61	3/4	3,440.50	3/4	3,180.16	3/4	2,916.36	3/4	2,652.57	3/4	2,388.73	3/4	2,124.89		
4	4		4		4		3,696.30	4	3,435.06	4	3,174.66	4	2,910.86	4	2,647.07	4	2,383.23	4	2,119.39		
1/4	1/4		1/4		1/4		3,690.90	1/4	3,429.62	1/4	3,169.16	1/4	2,905.37	1/4	2,641.58	1/4	2,377.74	1/4	2,113.89		
1/2	1/2		1/2		1/2		3,685.45	1/2	3,424.18	1/2	3,163.67	1/2	2,899.87	1/2	2,636.08	1/2	2,372.24	1/2	2,108.40		
3/4	3/4		3/4		3/4		3,680.01	3/4	3,418.73	3/4	3,158.17	3/4	2,894.38	3/4	2,630.59	3/4	2,366.75	3/4	2,102.90		
5	5		5		5		3,674.56	5	3,413.29	5	3,152.67	5	2,888.88	5	2,625.09	5	2,361.25	5	2,097.40		
1/4	1/4		1/4		1/4		3,669.12	1/4	3,407.85	1/4	3,147.18	1/4	2,883.39	1/4	2,619.59	1/4	2,355.75	1/4	2,091.90		
1/2	1/2		1/2		1/2		3,663.68	1/2	3,402.41	1/2	3,141.68	1/2	2,877.89	1/2	2,614.10	1/2	2,350.26	1/2	2,086.41		
3/4	3/4		3/4		3/4		3,658.23	3/4	3,396.96	3/4	3,136.19	3/4	2,872.40	3/4	2,608.60	3/4	2,344.76	3/4	2,080.91		
6	6		6		6		3,652.79	6	3,391.52	6	3,130.69	6	2,866.90	6	2,603.10	6	2,339.26	6	2,075.41		
1/4	1/4		1/4		1/4		3,647.35	1/4	3,386.08	1/4	3,125.20	1/4	2,861.40	1/4	2,597.61	1/4	2,333.76	1/4	2,069.91		
1/2	1/2		1/2		1/2		3,641.90	1/2	3,380.63	1/2	3,119.70	1/2	2,855.91	1/2	2,592.11	1/2	2,328.27	1/2	2,064.42		
3/4	3/4		3/4		3/4		3,636.46	3/4	3,375.19	3/4	3,114.21	3/4	2,850.41	3/4	2,586.62	3/4	2,322.77	3/4	2,058.92		
7	7		7		7		3,631.01	7	3,369.74	7	3,108.71	7	2,844.91	7	2,581.12	7	2,317.27	7	2,053.42		
1/4	1/4		1/4		1/4		3,625.57	1/4	3,364.30	1/4	3,103.21	1/4	2,839.42	1/4	2,575.62	1/4	2,311.77	1/4	2,047.93		
1/2	1/2		1/2		1/2		3,620.13	1/2	3,358.86	1/2	3,097.72	1/2	2,833.92	1/2	2,570.13	1/2	2,306.28	1/2	2,042.43		
3/4	3/4		3/4		3/4		3,614.68	3/4	3,353.41	3/4	3,092.22	3/4	2,828.43	3/4	2,564.63	3/4	2,300.78	3/4	2,036.94		
8	8		8		8		3,609.24	8	3,347.99	8	3,086.72	8	2,822.93	8	2,559.13	8	2,295.28	8	2,031.44		
1/4	1/4		1/4		1/4		3,603.80	1/4	3,342.59	1/4	3,081.23	1/4	2,817.44	1/4	2,553.63	1/4	2,289.79	1/4	2,025.94		
1/2	1/2		1/2		1/2		3,598.36	1/2	3,337.21	1/2	3,075.73	1/2	2,811.94	1/2	2,548.14	1/2	2,284.29	1/2	2,020.45		
3/4	3/4		3/4		3/4		3,592.91	3/4	3,331.83	3/4	3,070.24	3/4	2,806.45	3/4	2,542.64	3/4	2,278.80	3/4	2,014.95		
9	9		9		9		3,587.47	9	3,326.46	9	3,064.74	9	2,800.95	9	2,537.14	9	2,273.30	9	2,009.45		
1/4	1/4		1/4		1/4		3,582.03	1/4	3,321.11	1/4	3,059.26	1/4	2,795.46	1/4	2,531.65	1/4	2,267.80	1/4	2,003.95		
1/2	1/2		1/2		1/2		3,576.59	1/2	3,315.77	1/2	3,053.75	1/2	2,789.96	1/2	2,526.15	1/2	2,262.31	1/2	1,998.46		
3/4	3/4		3/4		3/4		3,571.14	3/4	3,310.43	3/4	3,048.26	3/4	2,784.47	3/4	2,520.66	3/4	2,256.81	3/4	1,992.96		
10	10		10		10		3,565.70	10	3,305.09	10	3,042.76	10	2,778.97	10	2,515.16	10	2,251.31	10	1,987.46		
1/4	1/4		3/8		1/4		3,560.26	1/4	3,299.75	1/4	3,037.27	1/4	2,773.47	1/4	2,509.66	1/4	2,245.81	1/4	1,981.97		
1/2	1/2		1/2		1/2		3,772.75	1/2	3,554.81	1/2	3,294.41	1/2	3,031.77	1/2	2,767.98	1/2	2,504.17	1/2	2,240.32	1/2	1,976.47
3/4	3/4		3/4		3/4		3,771.38	3/4	3,549.37	3/4	3,289.06	3/4	3,026.28	3/4	2,762.48	3/4	2,498.67	3/4	2,234.82	3/4	1,970.98
11	11		11		11		3,769.87	11	3,543.92	11	3,283.72	11	3,020.78	11	2,756.98	11	2,229.32	11	1,965.48		
1/4	1/4		1/4		1/4		3,768.06	1/4	3,538.48	1/4	3,278.38	1/4	3,015.28	1/4	2,751.49	1/4	2,487.67	1/4	2,223.83	1/4	1,959.98
1/2	1/2		1/2		1/2		3,766.12	1/2	3,533.04	1/2	3,273.04	1/2	3,009.79	1/2	2,745.99	1/2	2,482.18	1/2	2,218.33	1/2	1,954.49
3/4	3/4		3/4		3/4		3,764.17	3/4	3,527.59	3/4	3,267.70	3/4	3,004.29	3/4	2,740.50	3/4	2,476.68	3/4	2,212.84	3/4	1,948.99

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-04" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 301"

## 3 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-04 1/8"

CAPACITIES GIVEN IN WHOLE 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	1,943.49	0	1,679.64	0	1,415.80	0	1,151.95	0	888.10	0	632.95	0	371.33	0	107.50	0		0	
1/4	1,937.99	1/4	1,674.15	1/4	1,410.30	1/4	1,146.45	1/4	882.61	1/4	627.69	1/4	365.84	1/4	102.01	1/4		1/4	
1/2	1,932.50	1/2	1,668.65	1/2	1,404.81	1/2	1,140.96	1/2	877.11	1/2	622.43	1/2	360.34	1/2	96.51	1/2		1/2	
3/4	1,927.00	3/4	1,663.16	3/4	1,399.31	3/4	1,135.46	3/4	871.62	3/4	617.16	3/4	354.85	3/4	91.01	3/4		3/4	
1	1,921.50	1	1,657.66	1	1,393.81	1	1,129.96	1	866.12	1	611.90	1	349.35	1	85.52	1		1	
1/4	1,916.00	1/4	1,652.16	1/4	1,388.31	1/4	1,124.47	1/4	860.62	1/4	606.64	1/4	343.85	1/4	80.02	1/4		1/4	
1/2	1,910.51	1/2	1,646.67	1/2	1,382.82	1/2	1,118.97	1/2	855.13	1/2	601.37	1/2	338.36	1/2	74.52	1/2		1/2	
3/4	1,905.01	3/4	1,641.17	3/4	1,377.32	3/4	1,113.48	3/4	849.63	3/4	596.11	3/4	332.86	3/4	69.03	3/4		3/4	
2	1,899.51	2	1,635.67	2	1,371.82	2	1,107.98	2	844.17	2	590.80	2	327.36	2	63.53	2		2	
1/4	1,894.02	1/4	1,630.17	1/4	1,366.32	1/4	1,102.48	1/4	838.77	1/4	585.43	1/4	321.87	1/4	58.03	1/4		1/4	
1/2	1,888.52	1/2	1,624.68	1/2	1,360.83	1/2	1,096.99	1/2	833.42	1/2	580.03	1/2	316.37	1/2	52.54	1/2		1/2	
3/4	1,883.03	3/4	1,619.18	3/4	1,355.33	3/4	1,091.49	3/4	828.06	3/4	574.62	3/4	310.88	3/4	47.04	3/4		3/4	
3	1,877.53	3	1,613.68	3	1,349.83	3	1,085.99	3	822.72	3	569.19	3	305.38	3	41.59	3		3	
1/4	1,872.03	1/4	1,608.18	1/4	1,344.34	1/4	1,080.49	1/4	817.43	1/4	563.71	1/4	299.88	1/4	36.66	1/4		1/4	
1/2	1,866.54	1/2	1,602.69	1/2	1,338.84	1/2	1,075.00	1/2	812.16	1/2	558.22	1/2	294.39	1/2	31.77	1/2		1/2	
3/4	1,861.04	3/4	1,597.19	3/4	1,333.35	3/4	1,069.50	3/4	806.88	3/4	552.72	3/4	288.89	3/4	26.89	3/4		3/4	
4	1,855.54	4	1,591.69	4	1,327.85	4	1,064.00	4	801.61	4	547.22	4	283.39	4	22.00	4		4	
1/4	1,850.04	1/4	1,586.20	1/4	1,322.35	1/4	1,058.50	1/4	796.34	1/4	541.73	1/4	277.89	1/4	19.56	1/4		1/4	
1/2	1,844.55	1/2	1,580.70	1/2	1,316.86	1/2	1,053.01	1/2	791.07	1/2	536.23	1/2	272.40	1/2		1/2		1/2	
3/4	1,839.05	3/4	1,575.21	3/4	1,311.36	3/4	1,047.51	3/4	785.79	3/4	530.74	3/4	266.90	3/4		3/4		3/4	
5	1,833.55	5	1,569.71	5	1,305.86	5	1,042.01	5	780.52	5	525.24	5	261.40	5		5		5	
1/4	1,828.06	1/4	1,564.21	1/4	1,300.36	1/4	1,036.52	1/4	775.25	1/4	519.74	1/4	255.91	1/4		1/4		1/4	
1/2	1,822.56	1/2	1,558.72	1/2	1,294.87	1/2	1,031.02	1/2	769.98	1/2	514.25	1/2	250.41	1/2		1/2		1/2	
3/4	1,817.07	3/4	1,553.22	3/4	1,289.37	3/4	1,025.53	3/4	764.70	3/4	508.75	3/4	244.92	3/4		3/4		3/4	
6	1,811.57	6	1,547.72	6	1,283.87	6	1,020.03	6	759.43	6	503.25	6	239.42	6		6		6	
1/4	1,806.07	1/4	1,542.22	1/4	1,278.38	1/4	1,014.53	1/4	754.16	1/4	497.75	1/4	233.92	1/4		1/4		1/4	
1/2	1,800.58	1/2	1,536.73	1/2	1,272.88	1/2	1,009.04	1/2	748.89	1/2	492.26	1/2	228.43	1/2		1/2		1/2	
3/4	1,795.08	3/4	1,531.23	3/4	1,267.39	3/4	1,003.54	3/4	743.61	3/4	486.76	3/4	222.93	3/4		3/4		3/4	
7	1,789.58	7	1,525.73	7	1,261.89	7	998.04	7	738.34	7	481.26	7	217.43	7		7		7	
1/4	1,784.08	1/4	1,520.23	1/4	1,256.39	1/4	992.54	1/4	733.07	1/4	475.77	1/4	211.94	1/4		1/4		1/4	
1/2	1,778.59	1/2	1,514.74	1/2	1,250.90	1/2	987.05	1/2	727.80	1/2	470.27	1/2	206.44	1/2		1/2		1/2	
3/4	1,773.09	3/4	1,509.24	3/4	1,245.40	3/4	981.55	3/4	722.52	3/4	464.78	3/4	200.95	3/4		3/4		3/4	
8	1,767.59	8	1,503.74	8	1,239.90	8	976.05	8	717.25	8	459.28	8	195.45	8		8		8	
1/4	1,762.09	1/4	1,498.25	1/4	1,234.40	1/4	970.55	1/4	711.98	1/4	453.78	1/4	189.95	1/4		1/4		1/4	
1/2	1,756.60	1/2	1,492.75	1/2	1,228.91	1/2	965.06	1/2	706.71	1/2	448.29	1/2	184.46	1/2		1/2		1/2	
3/4	1,751.10	3/4	1,487.26	3/4	1,223.41	3/4	959.56	3/4	701.43	3/4	442.79	3/4	178.96	3/4		3/4		3/4	
9	1,745.60	9	1,481.76	9	1,217.91	9	954.06	9	696.16	9	437.29	9	173.46	9		9		9	
1/4	1,740.11	1/4	1,476.26	1/4	1,212.41	1/4	948.57	1/4	690.89	1/4	431.80	1/4	167.96	1/4		1/4		1/4	
1/2	1,734.61	1/2	1,470.77	1/2	1,206.92	1/2	943.07	1/2	685.62	1/2	426.30	1/2	162.47	1/2		1/2		1/2	
3/4	1,729.12	3/4	1,465.27	3/4	1,201.42	3/4	937.58	3/4	680.35	3/4	420.81	3/4	156.97	3/4		3/4		3/4	
10	1,723.62	10	1,459.77	10	1,195.92	10	932.08	10	675.08	10	415.31	10	151.47	10		10		10	
1/4	1,718.12	1/4	1,454.27	1/4	1,190.43	1/4	926.58	1/4	669.81	1/4	409.81	1/4	145.98	1/4		1/4		1/4	
1/2	1,712.63	1/2	1,448.78	1/2	1,184.93	1/2	921.09	1/2	664.55	1/2	404.32	1/2	140.48	1/2		1/2		1/2	
3/4	1,707.13	3/4	1,443.28	3/4	1,179.44	3/4	915.59	3/4	659.28	3/4	398.82	3/4	134.99	3/4		3/4		3/4	
11	1,701.63	11	1,437.78	11	1,173.94	11	910.09	11	654.01	11	393.32	11	129.49	11		11		11	
1/4	1,696.13	1/4	1,432.29	1/4	1,168.44	1/4	904.59	1/4	648.75	1/4	387.82	1/4	123.99	1/4		1/4		1/4	
1/2	1,690.64	1/2	1,426.79	1/2	1,162.95	1/2	899.10	1/2	643.48	1/2	382.33	1/2	118.50	1/2		1/2		1/2	
3/4	1,685.14	3/4	1,421.30	3/4	1,157.45	3/4	893.60	3/4	638.22	3/4	376.83	3/4	113.00	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/27/1995 SI  
DECK MEASUREMENTS: 11/05/2010 CL  
REPRINTED: 11/8/2010 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2010

PRECISION MEASUREMENT  
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# BARGE "WEB 301"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-04 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-04" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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



**BARGE "WEB 301"**

**3 STBD  
ULLAGE TABLE**

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

**GAUGE HEIGHT 17'-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	1,960.51	0	1,697.66	0	1,434.80	0	1,171.95	0	909.10	0	646.31	0	383.62	0	120.78	0		0	
1/4	1,955.04	1/4	1,692.18	1/4	1,429.33	1/4	1,166.48	1/4	903.62	1/4	640.84	1/4	378.15	1/4	115.31	1/4		1/4	
1/2	1,949.56	1/2	1,686.71	1/2	1,423.85	1/2	1,161.00	1/2	898.15	1/2	635.38	1/2	372.67	1/2	109.83	1/2		1/2	
3/4	1,944.09	3/4	1,681.23	3/4	1,418.38	3/4	1,155.53	3/4	892.67	3/4	629.92	3/4	367.20	3/4	104.36	3/4		3/4	
1	1,938.61	1	1,675.75	1	1,412.90	1	1,150.05	1	887.19	1	624.46	1	361.72	1	98.88	1		1	
1/4	1,933.13	1/4	1,670.28	1/4	1,407.43	1/4	1,144.57	1/4	881.72	1/4	618.99	1/4	356.24	1/4	93.41	1/4		1/4	
1/2	1,927.66	1/2	1,664.80	1/2	1,401.95	1/2	1,139.10	1/2	876.24	1/2	613.53	1/2	350.77	1/2	87.93	1/2		1/2	
3/4	1,922.18	3/4	1,659.33	3/4	1,396.48	3/4	1,133.62	3/4	870.77	3/4	608.07	3/4	345.29	3/4	82.46	3/4		3/4	
2	1,916.70	2	1,653.85	2	1,391.00	2	1,128.14	2	865.29	2	602.61	2	339.81	2	76.98	2		2	
1/4	1,911.23	1/4	1,648.37	1/4	1,385.52	1/4	1,122.67	1/4	859.82	1/4	597.14	1/4	334.34	1/4	71.50	1/4		1/4	
1/2	1,905.75	1/2	1,642.90	1/2	1,380.05	1/2	1,117.19	1/2	854.34	1/2	591.68	1/2	328.86	1/2	66.03	1/2		1/2	
3/4	1,900.28	3/4	1,637.42	3/4	1,374.57	3/4	1,111.72	3/4	848.87	3/4	586.22	3/4	323.39	3/4	60.55	3/4		3/4	
3	1,894.80	3	1,631.94	3	1,369.09	3	1,106.24	3	843.39	3	580.75	3	317.91	3	55.07	3		3	
1/4	1,889.32	1/4	1,626.47	1/4	1,363.62	1/4	1,100.76	1/4	837.91	1/4	575.27	1/4	312.44	1/4	49.60	1/4		1/4	
1/2	1,883.85	1/2	1,620.99	1/2	1,358.14	1/2	1,095.29	1/2	832.44	1/2	569.80	1/2	306.96	1/2	44.12	1/2		1/2	
3/4	1,878.37	3/4	1,615.52	3/4	1,352.67	3/4	1,089.81	3/4	826.96	3/4	564.33	3/4	301.49	3/4	38.65	3/4		3/4	
4	1,872.89	4	1,610.04	4	1,347.19	4	1,084.33	4	821.48	4	558.85	4	296.01	4	33.16	4		4	
1/4	1,867.42	1/4	1,604.57	1/4	1,341.71	1/4	1,078.86	1/4	816.01	1/4	553.37	1/4	290.54	1/4	29.07	1/4		1/4	
1/2	1,861.94	1/2	1,599.09	1/2	1,336.24	1/2	1,073.38	1/2	810.53	1/2	547.90	1/2	285.06	1/2	24.28	1/2		1/2	
3/4	1,856.47	3/4	1,593.62	3/4	1,330.76	3/4	1,067.91	3/4	805.06	3/4	542.42	3/4	279.59	3/4	19.49	3/4		3/4	
5	1,850.99	5	1,588.14	5	1,325.28	5	1,062.43	5	799.58	5	536.94	5	274.11	5		5		5	
1/4	1,845.51	1/4	1,582.66	1/4	1,319.81	1/4	1,056.96	1/4	794.10	1/4	531.47	1/4	268.63	1/4		1/4		1/4	
1/2	1,840.04	1/2	1,577.19	1/2	1,314.33	1/2	1,051.48	1/2	788.63	1/2	525.99	1/2	263.16	1/2		1/2		1/2	
3/4	1,834.56	3/4	1,571.71	3/4	1,308.86	3/4	1,046.01	3/4	783.15	3/4	520.52	3/4	257.68	3/4		3/4		3/4	
6	1,829.08	6	1,566.23	6	1,303.38	6	1,040.53	6	777.67	6	515.04	6	252.20	6		6		6	
1/4	1,823.61	1/4	1,560.76	1/4	1,297.90	1/4	1,035.05	1/4	772.20	1/4	509.57	1/4	246.73	1/4		1/4		1/4	
1/2	1,818.13	1/2	1,555.28	1/2	1,292.43	1/2	1,029.58	1/2	766.72	1/2	504.09	1/2	241.25	1/2		1/2		1/2	
3/4	1,812.66	3/4	1,549.81	3/4	1,286.95	3/4	1,024.10	3/4	761.25	3/4	498.62	3/4	235.78	3/4		3/4		3/4	
7	1,807.18	7	1,544.33	7	1,281.47	7	1,018.62	7	755.77	7	493.14	7	230.30	7		7		7	
1/4	1,801.70	1/4	1,538.85	1/4	1,276.00	1/4	1,013.15	1/4	750.29	1/4	487.66	1/4	224.83	1/4		1/4		1/4	
1/2	1,796.23	1/2	1,533.38	1/2	1,270.52	1/2	1,007.67	1/2	744.82	1/2	482.19	1/2	219.35	1/2		1/2		1/2	
3/4	1,790.75	3/4	1,527.90	3/4	1,265.05	3/4	1,002.20	3/4	739.34	3/4	476.71	3/4	213.88	3/4		3/4		3/4	
8	1,785.27	8	1,522.42	8	1,259.57	8	996.72	8	733.86	8	471.23	8	208.40	8		8		8	
1/4	1,779.80	1/4	1,516.95	1/4	1,254.09	1/4	991.24	1/4	728.39	1/4	465.76	1/4	202.92	1/4		1/4		1/4	
1/2	1,774.32	1/2	1,511.47	1/2	1,248.62	1/2	985.77	1/2	722.91	1/2	460.28	1/2	197.45	1/2		1/2		1/2	
3/4	1,768.85	3/4	1,506.00	3/4	1,243.14	3/4	980.29	3/4	717.44	3/4	454.81	3/4	191.97	3/4		3/4		3/4	
9	1,763.37	9	1,500.52	9	1,237.66	9	974.81	9	711.96	9	449.33	9	186.49	9		9		9	
1/4	1,757.90	1/4	1,495.04	1/4	1,232.19	1/4	969.34	1/4	706.48	1/4	443.86	1/4	181.02	1/4		1/4		1/4	
1/2	1,752.42	1/2	1,489.57	1/2	1,226.71	1/2	963.86	1/2	701.01	1/2	438.38	1/2	175.54	1/2		1/2		1/2	
3/4	1,746.95	3/4	1,484.09	3/4	1,221.24	3/4	958.39	3/4	695.53	3/4	432.91	3/4	170.07	3/4		3/4		3/4	
10	1,741.47	10	1,478.61	10	1,215.76	10	952.91	10	690.05	10	427.43	10	164.59	10		10		10	
1/4	1,735.99	1/4	1,473.14	1/4	1,210.29	1/4	947.43	1/4	684.58	1/4	421.95	1/4	159.12	1/4		1/4		1/4	
1/2	1,730.52	1/2	1,467.66	1/2	1,204.81	1/2	941.96	1/2	679.10	1/2	416.48	1/2	153.64	1/2		1/2		1/2	
3/4	1,725.04	3/4	1,462.19	3/4	1,199.34	3/4	936.48	3/4	673.63	3/4	411.00	3/4	148.17	3/4		3/4		3/4	
11	1,719.56	11	1,456.71	11	1,193.86	11	931.00	11	668.16	11	405.52	11	142.69	11		11		11	
1/4	1,714.09	1/4	1,451.23	1/4	1,188.38	1/4	925.53	1/4	662.70	1/4	400.05	1/4	137.21	1/4		1/4		1/4	
1/2	1,708.61	1/2	1,445.76	1/2	1,182.91	1/2	920.05	1/2	657.23	1/2	394.57	1/2	131.74	1/2		1/2		1/2	
3/4	1,703.14	3/4	1,440.28	3/4	1,177.43	3/4	914.58	3/4	651.77	3/4	389.10	3/4	126.26	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/27/1995 SI  
DECK MEASUREMENTS: 11/05/2010 CL  
REPRINTED: 11/8/2010 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2010

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

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# BARGE "WEB 301"

# 4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-08 3/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	0	0	0	0	6,108.44	0	5,777.26	0	5,446.83	0	5,081.34	0	4,604.42	0	4,126.57			
1/4	1/4	1/4	1/4	1/4	1/4	6,101.53	1/4	5,770.50	1/4	5,439.88	1/4	5,071.69	1/4	4,594.46	1/4	4,116.61			
1/2	1/2	1/2	1/2	5/8	5/8	6,346.36	1/2	6,094.62	1/2	5,763.78	1/2	5,432.93	1/2	5,061.90	1/2	4,584.51	1/2	4,106.66	
3/4	3/4	3/4	3/4	3/4	3/4	6,345.92	3/4	6,087.71	3/4	5,757.08	3/4	5,425.98	3/4	5,052.04	3/4	4,574.55	3/4	4,096.70	
1	1	1	1	1	1	6,345.05	1	6,080.79	1	5,750.37	1	5,419.02	1	5,042.17	1	4,564.60	1	4,086.75	
1/4	1/4	1/4	1/4	1/4	1/4	6,344.00	1/4	6,073.88	1/4	5,743.66	1/4	5,412.07	1/4	5,032.29	1/4	4,554.64	1/4	4,076.79	
1/2	1/2	1/2	1/2	1/2	1/2	6,342.58	1/2	6,066.97	1/2	5,736.96	1/2	5,405.12	1/2	5,022.38	1/2	4,544.69	1/2	4,066.84	
3/4	3/4	3/4	3/4	3/4	3/4	6,340.99	3/4	6,060.06	3/4	5,730.25	3/4	5,398.16	3/4	5,012.44	3/4	4,534.73	3/4	4,056.88	
2	2	2	2	2	2	6,339.39	2	6,053.14	2	5,723.55	2	5,391.21	2	5,002.51	2	4,524.78	2	4,046.93	
1/4	1/4	1/4	1/4	1/4	1/4	6,337.50	1/4	6,046.23	1/4	5,716.83	1/4	5,384.25	1/4	4,992.57	1/4	4,514.82	1/4	4,036.97	
1/2	1/2	1/2	1/2	1/2	1/2	6,335.04	1/2	6,039.32	1/2	5,710.11	1/2	5,377.30	1/2	4,982.62	1/2	4,504.87	1/2	4,027.02	
3/4	3/4	3/4	3/4	3/4	3/4	6,332.29	3/4	6,032.41	3/4	5,703.37	3/4	5,370.35	3/4	4,972.68	3/4	4,494.91	3/4	4,017.06	
3	3	3	3	3	3	6,329.53	3	6,025.50	3	5,696.64	3	5,363.39	3	4,962.73	3	4,484.96	3	4,007.11	
1/4	1/4	1/4	1/4	1/4	1/4	6,326.50	1/4	6,018.59	1/4	5,689.86	1/4	5,356.44	1/4	4,952.78	1/4	4,475.00	1/4	3,997.15	
1/2	1/2	1/2	1/2	1/2	1/2	6,322.90	1/2	6,011.68	1/2	5,683.02	1/2	5,349.49	1/2	4,942.83	1/2	4,465.04	1/2	3,987.20	
3/4	3/4	3/4	3/4	3/4	3/4	6,319.03	3/4	6,004.77	3/4	5,676.15	3/4	5,342.53	3/4	4,932.88	3/4	4,455.09	3/4	3,977.24	
4	4	4	4	4	4	6,315.15	4	5,997.85	4	5,669.27	4	5,335.58	4	4,922.92	4	4,445.13	4	3,967.29	
1/4	1/4	1/4	1/4	1/4	1/4	6,310.98	1/4	5,990.94	1/4	5,662.37	1/4	5,328.62	1/4	4,912.97	1/4	4,435.17	1/4	3,957.33	
1/2	1/2	1/2	1/2	1/2	1/2	6,306.25	1/2	5,984.03	1/2	5,655.44	1/2	5,321.67	1/2	4,903.02	1/2	4,425.22	1/2	3,947.38	
3/4	3/4	3/4	3/4	3/4	3/4	6,301.22	3/4	5,977.12	3/4	5,648.48	3/4	5,314.72	3/4	4,893.07	3/4	4,415.26	3/4	3,937.42	
5	5	5	5	5	5	6,296.20	5	5,970.21	5	5,641.53	5	5,307.76	5	4,883.11	5	4,405.31	5	3,927.47	
1/4	1/4	1/4	1/4	1/4	1/4	6,290.90	1/4	5,963.30	1/4	5,634.57	1/4	5,300.80	1/4	4,873.16	1/4	4,395.35	1/4	3,917.51	
1/2	1/2	1/2	1/2	1/2	1/2	6,285.07	1/2	5,956.39	1/2	5,627.62	1/2	5,293.82	1/2	4,863.21	1/2	4,385.40	1/2	3,907.56	
3/4	3/4	3/4	3/4	3/4	3/4	6,278.98	3/4	5,949.48	3/4	5,620.67	3/4	5,286.83	3/4	4,853.25	3/4	4,375.44	3/4	3,897.60	
6	6	6	6	6	6	6,272.88	6	5,942.56	6	5,613.71	6	5,279.84	6	4,843.30	6	4,365.49	6	3,887.65	
1/4	1/4	1/4	1/4	1/4	1/4	6,266.62	1/4	5,935.65	1/4	5,606.76	1/4	5,272.80	1/4	4,833.34	1/4	4,355.53	1/4	3,877.69	
1/2	1/2	1/2	1/2	1/2	1/2	6,260.03	1/2	5,928.74	1/2	5,599.81	1/2	5,265.65	1/2	4,823.39	1/2	4,345.58	1/2	3,867.74	
3/4	3/4	3/4	3/4	3/4	3/4	6,253.28	3/4	5,921.83	3/4	5,592.86	3/4	5,258.45	3/4	4,813.44	3/4	4,335.62	3/4	3,857.78	
7	7	7	7	7	7	6,246.52	7	5,914.92	7	5,585.90	7	5,251.25	7	4,803.48	7	4,325.67	7	3,847.83	
1/4	1/4	1/4	1/4	1/4	1/4	6,239.73	1/4	5,908.01	1/4	5,578.95	1/4	5,243.94	1/4	4,793.53	1/4	4,315.71	1/4	3,837.87	
1/2	1/2	1/2	1/2	1/2	1/2	6,232.86	1/2	5,901.10	1/2	5,572.00	1/2	5,236.43	1/2	4,783.58	1/2	4,305.76	1/2	3,827.92	
3/4	3/4	3/4	3/4	3/4	3/4	6,225.95	3/4	5,894.19	3/4	5,565.04	3/4	5,228.80	3/4	4,773.63	3/4	4,295.80	3/4	3,817.96	
8	8	8	8	8	8	6,219.03	8	5,887.27	8	5,558.09	8	5,221.18	8	4,763.67	8	4,285.85	8	3,808.01	
1/4	1/4	1/4	1/4	1/4	1/4	6,212.12	1/4	5,880.36	1/4	5,551.13	1/4	5,213.43	1/4	4,753.72	1/4	4,275.89	1/4	3,798.05	
1/2	1/2	1/2	1/2	1/2	1/2	6,205.21	1/2	5,873.45	1/2	5,544.18	1/2	5,205.43	1/2	4,743.77	1/2	4,265.94	1/2	3,788.10	
3/4	3/4	3/4	3/4	3/4	3/4	6,198.30	3/4	5,866.54	3/4	5,537.23	3/4	5,197.31	3/4	4,733.82	3/4	4,255.98	3/4	3,778.14	
9	9	9	9	9	9	6,191.38	9	5,859.63	9	5,530.27	9	5,189.18	9	4,723.86	9	4,246.03	9	3,768.19	
1/4	1/4	1/4	1/4	1/4	1/4	6,184.47	1/4	5,852.72	1/4	5,523.32	1/4	5,180.94	1/4	4,713.91	1/4	4,236.07	1/4	3,758.23	
1/2	1/2	1/2	1/2	1/2	1/2	6,177.56	1/2	5,845.81	1/2	5,516.37	1/2	5,172.44	1/2	4,703.96	1/2	4,226.12	1/2	3,748.28	
3/4	3/4	3/4	3/4	3/4	3/4	6,170.65	3/4	5,838.90	3/4	5,509.42	3/4	5,163.82	3/4	4,694.01	3/4	4,216.16	3/4	3,738.32	
10	10	10	10	10	10	6,163.73	10	5,831.98	10	5,502.46	10	5,155.19	10	4,684.05	10	4,206.21	10	3,728.37	
1/4	1/4	1/4	1/4	1/4	1/4	6,156.82	1/4	5,825.08	1/4	5,495.51	1/4	5,146.45	1/4	4,674.10	1/4	4,196.25	1/4	3,718.41	
1/2	1/2	1/2	1/2	1/2	1/2	6,149.91	1/2	5,818.19	1/2	5,488.56	1/2	5,137.45	1/2	4,664.15	1/2	4,186.30	1/2	3,708.46	
3/4	3/4	3/4	3/4	3/4	3/4	6,143.00	3/4	5,811.31	3/4	5,481.60	3/4	5,128.33	3/4	4,654.19	3/4	4,176.34	3/4	3,698.50	
11	11	11	11	11	11	6,136.08	11	5,804.43	11	5,474.65	11	5,119.20	11	4,644.24	11	4,166.39	11	3,688.55	
1/4	1/4	1/4	1/4	1/4	1/4	6,129.17	1/4	5,797.58	1/4	5,467.69	1/4	5,109.97	1/4	4,634.28	1/4	4,156.43	1/4	3,678.59	
1/2	1/2	1/2	1/2	1/2	1/2	6,122.26	1/2	5,790.79	1/2	5,460.74	1/2	5,100.50	1/2	4,624.33	1/2	4,146.48	1/2	3,668.64	
3/4	3/4	3/4	3/4	3/4	3/4	6,115.35	3/4	5,784.02	3/4	5,453.79	3/4	5,090.92	3/4	4,614.37	3/4	4,136.52	3/4	3,658.68	

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 ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 02'-09" OFF CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

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