



# BARGE "WEB 277"

## 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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
1 STBD	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
2 PORT	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
2 STBD	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
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 26, 2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 277"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-04"

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	3,063	0	6,127	0	9,190	0	12,254	0		0		0		0		0	
1/4	64	1/4	3,127	1/4	6,191	1/4	9,254	1/4	12,318	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	3,191	1/2	6,255	1/2	9,318	1/2	12,381	1/2		1/2		1/2		1/2		1/2	
3/4	191	3/4	3,255	3/4	6,318	3/4	9,382	3/4	12,445	3/4		3/4		3/4		3/4		3/4	
1	255	1	3,319	1	6,382	1	9,446	1	12,509	1		1		1		1		1	
1/4	319	1/4	3,383	1/4	6,446	1/4	9,509	1/4	12,573	1/4		1/4		1/4		1/4		1/4	
1/2	383	1/2	3,446	1/2	6,510	1/2	9,573	1/2	12,637	1/2		1/2		1/2		1/2		1/2	
3/4	447	3/4	3,510	3/4	6,574	3/4	9,637	3/4	12,701	3/4		3/4		3/4		3/4		3/4	
2	511	2	3,574	2	6,637	2	9,701	2	12,764	2		2		2		2		2	
1/4	574	1/4	3,638	1/4	6,701	1/4	9,765	1/4	12,828	1/4		1/4		1/4		1/4		1/4	
1/2	638	1/2	3,702	1/2	6,765	1/2	9,829	1/2	12,892	1/2		1/2		1/2		1/2		1/2	
3/4	702	3/4	3,765	3/4	6,829	3/4	9,892	3/4	12,956	3/4		3/4		3/4		3/4		3/4	
3	766	3	3,829	3	6,893	3	9,956	3	13,020	3		3		3		3		3	
1/4	830	1/4	3,893	1/4	6,957	1/4	10,020	1/4	13,083	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	3,957	1/2	7,020	1/2	10,084	1/2	13,147	1/2		1/2		1/2		1/2		1/2	
3/4	957	3/4	4,021	3/4	7,084	3/4	10,148	3/4	13,211	3/4		3/4		3/4		3/4		3/4	
4	1,021	4	4,085	4	7,148	4	10,211	4	13,275	4		4		4		4		4	
1/4	1,085	1/4	4,148	1/4	7,212	1/4	10,275	1/4	13,339	1/4		1/4		1/4		1/4		1/4	
1/2	1,149	1/2	4,212	1/2	7,276	1/2	10,339	1/2	13,403	1/2		1/2		1/2		1/2		1/2	
3/4	1,213	3/4	4,276	3/4	7,339	3/4	10,403	3/4	13,466	3/4		3/4		3/4		3/4		3/4	
5	1,276	5	4,340	5	7,403	5	10,467	5	13,530	5		5		5		5		5	
1/4	1,340	1/4	4,404	1/4	7,467	1/4	10,531	1/4	13,594	1/4		1/4		1/4		1/4		1/4	
1/2	1,404	1/2	4,468	1/2	7,531	1/2	10,594	1/2	13,658	1/2		1/2		1/2		1/2		1/2	
3/4	1,468	3/4	4,531	3/4	7,595	3/4	10,658	3/4	13,722	3/4		3/4		3/4		3/4		3/4	
6	1,532	6	4,595	6	7,659	6	10,722	6	13,785	6		6		6		6		6	
1/4	1,596	1/4	4,659	1/4	7,722	1/4	10,786	1/4	13,849	1/4		1/4		1/4		1/4		1/4	
1/2	1,659	1/2	4,723	1/2	7,786	1/2	10,850	1/2	13,913	1/2		1/2		1/2		1/2		1/2	
3/4	1,723	3/4	4,787	3/4	7,850	3/4	10,914	3/4	13,977	3/4		3/4		3/4		3/4		3/4	
7	1,787	7	4,850	7	7,914	7	10,977	7	14,041	7		7		7		7		7	
1/4	1,851	1/4	4,914	1/4	7,978	1/4	11,041	1/4	14,105	1/4		1/4		1/4		1/4		1/4	
1/2	1,915	1/2	4,978	1/2	8,042	1/2	11,105	1/2	14,168	1/2		1/2		1/2		1/2		1/2	
3/4	1,978	3/4	5,042	3/4	8,105	3/4	11,169	3/4	14,232	3/4		3/4		3/4		3/4		3/4	
8	2,042	8	5,106	8	8,169	8	11,233	8	14,296	8		8		8		8		8	
1/4	2,106	1/4	5,170	1/4	8,233	1/4	11,296	1/4	14,360	1/4		1/4		1/4		1/4		1/4	
1/2	2,170	1/2	5,233	1/2	8,297	1/2	11,360	1/2	14,424	1/2		1/2		1/2		1/2		1/2	
3/4	2,234	3/4	5,297	3/4	8,361	3/4	11,424	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,298	9	5,361	9	8,424	9	11,488	9		9		9		9		9		9	
1/4	2,361	1/4	5,425	1/4	8,488	1/4	11,552	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,425	1/2	5,489	1/2	8,552	1/2	11,616	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,489	3/4	5,552	3/4	8,616	3/4	11,679	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,553	10	5,616	10	8,680	10	11,743	10		10		10		10		10		10	
1/4	2,617	1/4	5,680	1/4	8,744	1/4	11,807	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,681	1/2	5,744	1/2	8,807	1/2	11,871	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,744	3/4	5,808	3/4	8,871	3/4	11,935	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,808	11	5,872	11	8,935	11	11,998	11		11		11		11		11		11	
1/4	2,872	1/4	5,935	1/4	8,999	1/4	12,062	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,936	1/2	5,999	1/2	9,063	1/2	12,126	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,000	3/4	6,063	3/4	9,127	3/4	12,190	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 MANWAY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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# BARGE "WEB 277"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,883.62	0	1,532.22	0	1,176.36	0	820.96	0	471.88	0	124.92	0		0		0		0	
1/4	1,876.25	1/4	1,524.80	1/4	1,168.93	1/4	813.57	1/4	464.72	1/4	117.75	1/4		1/4		1/4		1/4	
1/2	1,868.88	1/2	1,517.38	1/2	1,161.51	1/2	806.18	1/2	457.55	1/2	110.58	1/2		1/2		1/2		1/2	
3/4	1,861.51	3/4	1,509.95	3/4	1,154.09	3/4	798.78	3/4	450.34	3/4	103.44	3/4		3/4		3/4		3/4	
1	1,854.13	1	1,502.53	1	1,146.66	1	791.39	1	443.13	1	96.30	1		1		1		1	
1/4	1,846.76	1/4	1,495.11	1/4	1,139.24	1/4	784.00	1/4	435.91	1/4	89.16	1/4		1/4		1/4		1/4	
1/2	1,839.39	1/2	1,487.68	1/2	1,131.81	1/2	776.60	1/2	428.70	1/2	82.03	1/2		1/2		1/2		1/2	
3/4	1,832.01	3/4	1,480.26	3/4	1,124.39	3/4	769.21	3/4	421.49	3/4	75.30	3/4		3/4		3/4		3/4	
2	1,824.64	2	1,472.83	2	1,116.97	2	761.82	2	414.28	2	68.58	2		2		2		2	
1/4	1,817.27	1/4	1,465.41	1/4	1,109.54	1/4	754.42	1/4	407.07	1/4	61.86	1/4		1/4		1/4		1/4	
1/2	1,809.90	1/2	1,457.99	1/2	1,102.12	1/2	747.03	1/2	399.85	1/2	55.14	1/2		1/2		1/2		1/2	
3/4	1,802.52	3/4	1,450.57	3/4	1,094.70	3/4	739.63	3/4	392.65	3/4	49.59	3/4		3/4		3/4		3/4	
3	1,795.15	3	1,443.14	3	1,087.29	3	732.24	3	385.44	3	44.04	3		3		3		3	
1/4	1,787.78	1/4	1,435.72	1/4	1,079.87	1/4	724.84	1/4	378.23	1/4	38.48	1/4		1/4		1/4		1/4	
1/2	1,780.40	1/2	1,428.30	1/2	1,072.45	1/2	717.45	1/2	371.02	1/2	32.93	1/2		1/2		1/2		1/2	
3/4	1,773.03	3/4	1,420.87	3/4	1,065.05	3/4	710.03	3/4	363.80	3/4	28.84	3/4		3/4		3/4		3/4	
4	1,765.66	4	1,413.45	4	1,057.64	4	702.62	4	356.59	4	24.75	4		4		4		4	
1/4	1,758.29	1/4	1,406.03	1/4	1,050.24	1/4	695.21	1/4	349.38	1/4	20.66	1/4		1/4		1/4		1/4	
1/2	1,750.91	1/2	1,398.60	1/2	1,042.83	1/2	687.80	1/2	342.17	1/2	16.57	1/2		1/2		1/2		1/2	
3/4	1,743.63	3/4	1,391.20	3/4	1,035.43	3/4	680.54	3/4	334.96	3/4		3/4		3/4		3/4		3/4	
5	1,736.34	5	1,383.80	5	1,028.03	5	673.27	5	327.74	5		5		5		5		5	
1/4	1,729.05	1/4	1,376.40	1/4	1,020.63	1/4	666.00	1/4	320.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,721.76	1/2	1,369.00	1/2	1,013.23	1/2	658.73	1/2	313.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,714.50	3/4	1,361.60	3/4	1,005.83	3/4	651.52	3/4	305.96	3/4		3/4		3/4		3/4		3/4	
6	1,707.25	6	1,354.21	6	998.44	6	644.31	6	298.59	6		6		6		6		6	
1/4	1,699.99	1/4	1,346.82	1/4	991.04	1/4	637.09	1/4	291.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,692.73	1/2	1,339.42	1/2	983.64	1/2	629.88	1/2	283.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,685.47	3/4	1,332.03	3/4	976.25	3/4	622.66	3/4	276.53	3/4		3/4		3/4		3/4		3/4	
7	1,678.21	7	1,324.63	7	968.85	7	615.45	7	269.20	7		7		7		7		7	
1/4	1,670.95	1/4	1,317.24	1/4	961.46	1/4	608.24	1/4	261.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.70	1/2	1,309.84	1/2	954.06	1/2	601.02	1/2	254.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.44	3/4	1,302.45	3/4	946.66	3/4	593.81	3/4	247.30	3/4		3/4		3/4		3/4		3/4	
8	1,649.18	8	1,295.06	8	939.27	8	586.59	8	240.06	8		8		8		8		8	
1/4	1,641.92	1/4	1,287.66	1/4	931.87	1/4	579.38	1/4	232.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,634.66	1/2	1,280.27	1/2	924.48	1/2	572.17	1/2	225.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,627.40	3/4	1,272.85	3/4	917.08	3/4	564.95	3/4	218.39	3/4		3/4		3/4		3/4		3/4	
9	1,620.15	9	1,265.43	9	909.69	9	557.74	9	211.19	9		9		9		9		9	
1/4	1,612.89	1/4	1,258.02	1/4	902.29	1/4	550.53	1/4	203.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,605.63	1/2	1,250.60	1/2	894.89	1/2	543.31	1/2	196.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,598.37	3/4	1,243.18	3/4	887.50	3/4	536.10	3/4	189.58	3/4		3/4		3/4		3/4		3/4	
10	1,591.11	10	1,235.75	10	880.11	10	528.89	10	182.38	10		10		10		10		10	
1/4	1,583.85	1/4	1,228.33	1/4	872.71	1/4	521.67	1/4	175.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,576.60	1/2	1,220.90	1/2	865.32	1/2	514.46	1/2	167.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,569.21	3/4	1,213.48	3/4	857.93	3/4	507.40	3/4	160.80	3/4		3/4		3/4		3/4		3/4	
11	1,561.83	11	1,206.06	11	850.53	11	500.33	11	153.62	11		11		11		11		11	
1/4	1,554.45	1/4	1,198.63	1/4	843.14	1/4	493.27	1/4	146.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,547.07	1/2	1,191.21	1/2	835.75	1/2	486.21	1/2	139.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,539.64	3/4	1,183.78	3/4	828.35	3/4	479.04	3/4	132.09	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 277"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-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	
0		0	4,275.09	0	4,139.80	0	4,003.85	0	3,867.90	0	3,650.47	0	3,295.62	0	2,940.15	0	2,584.82	0	2,228.94
1/4		1/4	4,272.32	1/4	4,136.97	1/4	4,001.02	1/4	3,865.07	1/4	3,643.12	1/4	3,288.21	1/4	2,932.75	1/4	2,577.41	1/4	2,221.54
1/2		1/2	4,269.54	1/2	4,134.14	1/2	3,998.19	1/2	3,862.24	1/2	3,635.78	1/2	3,280.81	1/2	2,925.34	1/2	2,570.00	1/2	2,214.14
3/4		3/4	4,266.77	3/4	4,131.31	3/4	3,995.35	3/4	3,859.40	3/4	3,628.43	3/4	3,273.40	3/4	2,917.94	3/4	2,562.60	3/4	2,206.74
1		1	4,263.99	1	4,128.47	1	3,992.52	1	3,856.57	1	3,621.07	1	3,265.99	1	2,910.53	1	2,555.19	1	2,199.37
1/4		1/4	4,261.22	1/4	4,125.64	1/4	3,989.69	1/4	3,853.74	1/4	3,613.70	1/4	3,258.59	1/4	2,903.13	1/4	2,547.78	1/4	2,191.99
1/2		1/2	4,258.44	1/2	4,122.81	1/2	3,986.86	1/2	3,850.91	1/2	3,606.34	1/2	3,251.18	1/2	2,895.73	1/2	2,540.37	1/2	2,184.62
3/4		3/4	4,255.66	3/4	4,119.98	3/4	3,984.03	3/4	3,848.08	3/4	3,598.98	3/4	3,243.78	3/4	2,888.33	3/4	2,532.97	3/4	2,177.25
2		2	4,252.88	2	4,117.14	2	3,981.19	2	3,845.24	2	3,591.61	2	3,236.37	2	2,880.93	2	2,525.56	2	2,169.88
1/4		1/4	4,250.10	1/4	4,114.31	1/4	3,978.36	1/4	3,842.40	1/4	3,584.23	1/4	3,228.97	1/4	2,873.53	1/4	2,518.15	1/4	2,162.52
1/2		1/2	4,247.32	1/2	4,111.48	1/2	3,975.53	1/2	3,839.57	1/2	3,576.86	1/2	3,221.56	1/2	2,866.13	1/2	2,510.75	1/2	2,155.15
3/4		3/4	4,244.54	3/4	4,108.65	3/4	3,972.70	3/4	3,836.73	3/4	3,569.49	3/4	3,214.16	3/4	2,858.73	3/4	2,503.34	3/4	2,147.79
3		3	4,241.72	3	4,105.81	3	3,969.86	3	3,833.89	3	3,562.11	3	3,206.75	3	2,851.32	3	2,495.92	3	2,140.42
1/4		1/4	4,238.91	1/4	4,102.98	1/4	3,967.03	1/4	3,831.05	1/4	3,554.73	1/4	3,199.35	1/4	2,843.92	1/4	2,488.51	1/4	2,133.06
1/2		1/2	4,236.09	1/2	4,100.15	1/2	3,964.20	1/2	3,828.22	1/2	3,547.35	1/2	3,191.94	1/2	2,836.52	1/2	2,481.09	1/2	2,125.70
3/4		3/4	4,233.27	3/4	4,097.32	3/4	3,961.37	3/4	3,825.38	3/4	3,539.97	3/4	3,184.53	3/4	2,829.12	3/4	2,473.68	3/4	2,118.33
4		4	4,230.44	4	4,094.49	4	3,958.53	4	3,822.32	4	3,532.57	4	3,177.13	4	2,821.72	4	2,466.26	4	2,110.97
1/4		1/4	4,227.60	1/4	4,091.65	1/4	3,955.70	1/4	3,819.26	1/4	3,525.17	1/4	3,169.72	1/4	2,814.32	1/4	2,458.84	1/4	2,103.61
1/2		1/2	4,224.77	1/2	4,088.82	1/2	3,952.87	1/2	3,816.20	1/2	3,517.77	1/2	3,162.32	1/2	2,806.92	1/2	2,451.42	1/2	2,096.25
3/4		3/4	4,221.94	3/4	4,085.99	3/4	3,950.04	3/4	3,813.14	3/4	3,510.37	3/4	3,154.91	3/4	2,799.52	3/4	2,444.01	3/4	2,088.89
5		5	4,219.11	5	4,083.16	5	3,947.21	5	3,809.52	5	3,502.97	5	3,147.51	5	2,792.12	5	2,436.59	5	2,081.53
1/4		1/4	4,216.27	1/4	4,080.32	1/4	3,944.37	1/4	3,805.89	1/4	3,495.56	1/4	3,140.10	1/4	2,784.72	1/4	2,429.18	1/4	2,074.17
1/2		1/2	4,213.44	1/2	4,077.49	1/2	3,941.54	1/2	3,802.27	1/2	3,488.16	1/2	3,132.70	1/2	2,777.31	1/2	2,421.76	1/2	2,066.81
3/4		3/4	4,332.82	3/4	4,210.61	3/4	4,074.66	3/4	3,938.71	3/4	3,798.64	3/4	3,480.75	3/4	3,125.29	3/4	2,769.91	3/4	2,414.35
6		6	4,331.36	6	4,207.78	6	4,071.83	6	3,935.88	6	3,794.36	6	3,473.35	6	3,117.88	6	2,762.51	6	2,406.94
1/4		1/4	4,329.89	1/4	4,204.95	1/4	4,068.99	1/4	3,933.04	1/4	3,790.08	1/4	3,465.94	1/4	3,110.48	1/4	2,755.11	1/4	2,399.52
1/2		1/2	4,328.43	1/2	4,202.11	1/2	4,066.16	1/2	3,930.21	1/2	3,785.80	1/2	3,458.54	1/2	3,103.07	1/2	2,747.71	1/2	2,392.11
3/4		3/4	4,326.97	3/4	4,199.28	3/4	4,063.33	3/4	3,927.38	3/4	3,781.52	3/4	3,451.13	3/4	3,095.67	3/4	2,740.31	3/4	2,384.70
7		7	4,325.10	7	4,196.45	7	4,060.50	7	3,924.55	7	3,776.58	7	3,443.73	7	3,088.26	7	2,732.91	7	2,377.28
1/4		1/4	4,323.23	1/4	4,193.62	1/4	4,057.67	1/4	3,921.72	1/4	3,771.64	1/4	3,436.32	1/4	3,080.86	1/4	2,725.51	1/4	2,369.86
1/2		1/2	4,321.36	1/2	4,190.78	1/2	4,054.83	1/2	3,918.88	1/2	3,766.71	1/2	3,428.92	1/2	3,073.45	1/2	2,718.11	1/2	2,362.44
3/4		3/4	4,319.49	3/4	4,187.95	3/4	4,052.00	3/4	3,916.05	3/4	3,761.77	3/4	3,421.51	3/4	3,066.05	3/4	2,710.71	3/4	2,355.03
8		8	4,317.22	8	4,185.12	8	4,049.17	8	3,913.22	8	3,756.18	8	3,414.10	8	3,058.64	8	2,703.30	8	2,347.61
1/4		1/4	4,314.94	1/4	4,182.29	1/4	4,046.34	1/4	3,910.39	1/4	3,750.59	1/4	3,406.70	1/4	3,051.24	1/4	2,695.90	1/4	2,340.19
1/2		1/2	4,312.67	1/2	4,179.45	1/2	4,043.50	1/2	3,907.55	1/2	3,744.99	1/2	3,399.29	1/2	3,043.83	1/2	2,688.50	1/2	2,332.77
3/4		3/4	4,310.39	3/4	4,176.62	3/4	4,040.67	3/4	3,904.72	3/4	3,739.40	3/4	3,391.89	3/4	3,036.42	3/4	2,681.10	3/4	2,325.36
9		9	4,307.77	9	4,173.79	9	4,037.84	9	3,901.89	9	3,733.15	9	3,384.48	9	3,029.02	9	2,673.70	9	2,317.94
1/4		1/4	4,305.14	1/4	4,170.96	1/4	4,035.01	1/4	3,899.06	1/4	3,726.90	1/4	3,377.08	1/4	3,021.61	1/4	2,666.29	1/4	2,310.52
1/2		1/2	4,302.52	1/2	4,168.13	1/2	4,032.17	1/2	3,896.22	1/2	3,720.66	1/2	3,369.67	1/2	3,014.21	1/2	2,658.88	1/2	2,303.10
3/4		3/4	4,299.89	3/4	4,165.29	3/4	4,029.34	3/4	3,893.39	3/4	3,714.41	3/4	3,362.27	3/4	3,006.80	3/4	2,651.48	3/4	2,295.68
10		10	4,297.15	10	4,162.46	10	4,026.51	10	3,890.56	10	3,707.52	10	3,354.86	10	2,999.40	10	2,644.07	10	2,288.26
1/4		1/4	4,294.41	1/4	4,159.63	1/4	4,023.68	1/4	3,887.73	1/4	3,700.63	1/4	3,347.46	1/4	2,991.99	1/4	2,636.66	1/4	2,280.85
1/2		1/2	4,291.66	1/2	4,156.80	1/2	4,020.85	1/2	3,884.90	1/2	3,693.74	1/2	3,340.05	1/2	2,984.59	1/2	2,629.26	1/2	2,273.43
3/4		3/4	4,288.92	3/4	4,153.96	3/4	4,018.01	3/4	3,882.06	3/4	3,686.85	3/4	3,332.64	3/4	2,977.18	3/4	2,621.85	3/4	2,266.01
11		11	4,286.15	11	4,151.13	11	4,015.18	11	3,879.23	11	3,679.59	11	3,325.24	11	2,969.77	11	2,614.44	11	2,258.59
1/4		1/4	4,283.39	1/4	4,148.30	1/4	4,012.35	1/4	3,876.40	1/4	3,672.33	1/4	3,317.83	1/4	2,962.37	1/4	2,607.04	1/4	2,251.17
1/2		1/2	4,280.62	1/2	4,145.47	1/2	4,009.52	1/2	3,873.57	1/2	3,665.07	1/2	3,310.43	1/2	2,954.96	1/2	2,599.63	1/2	2,243.76
3/4		3/4	4,277.86	3/4	4,142.63	3/4	4,006.68	3/4	3,870.73	3/4	3,657.81	3/4	3,303.02	3/4	2,947.56	3/4	2,592.22	3/4	2,236.34

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 277"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,875.47	0	1,523.89	0	1,167.76	0	824.86	0	479.01	0	132.08	0		0		0		0	
1/4	1,868.11	1/4	1,516.47	1/4	1,160.34	1/4	817.75	1/4	471.85	1/4	124.91	1/4		1/4		1/4		1/4	
1/2	1,860.74	1/2	1,509.05	1/2	1,152.92	1/2	810.64	1/2	464.69	1/2	117.74	1/2		1/2		1/2		1/2	
3/4	1,853.38	3/4	1,501.64	3/4	1,145.50	3/4	803.53	3/4	457.53	3/4	110.57	3/4		3/4		3/4		3/4	
1	1,846.02	1	1,494.22	1	1,138.29	1	796.43	1	450.31	1	103.43	1		1		1		1	
1/4	1,838.65	1/4	1,486.80	1/4	1,131.08	1/4	789.32	1/4	443.10	1/4	96.29	1/4		1/4		1/4		1/4	
1/2	1,831.29	1/2	1,479.38	1/2	1,123.87	1/2	782.21	1/2	435.89	1/2	89.15	1/2		1/2		1/2		1/2	
3/4	1,823.93	3/4	1,471.96	3/4	1,116.66	3/4	775.10	3/4	428.67	3/4	82.02	3/4		3/4		3/4		3/4	
2	1,816.54	2	1,464.54	2	1,109.52	2	768.00	2	421.46	2	75.29	2		2		2		2	
1/4	1,809.16	1/4	1,457.12	1/4	1,102.38	1/4	760.90	1/4	414.25	1/4	68.57	1/4		1/4		1/4		1/4	
1/2	1,801.78	1/2	1,449.70	1/2	1,095.24	1/2	753.80	1/2	407.04	1/2	61.85	1/2		1/2		1/2		1/2	
3/4	1,794.39	3/4	1,442.28	3/4	1,088.10	3/4	746.70	3/4	399.83	3/4	55.13	3/4		3/4		3/4		3/4	
3	1,786.98	3	1,434.86	3	1,080.97	3	739.38	3	392.62	3	49.58	3		3		3		3	
1/4	1,779.57	1/4	1,427.44	1/4	1,073.84	1/4	732.06	1/4	385.42	1/4	44.03	1/4		1/4		1/4		1/4	
1/2	1,772.16	1/2	1,420.03	1/2	1,066.71	1/2	724.74	1/2	378.21	1/2	38.48	1/2		1/2		1/2		1/2	
3/4	1,764.75	3/4	1,412.61	3/4	1,059.58	3/4	717.42	3/4	371.00	3/4	32.93	3/4		3/4		3/4		3/4	
4	1,757.45	4	1,405.19	4	1,052.45	4	710.00	4	363.79	4	28.84	4		4		4		4	
1/4	1,750.16	1/4	1,397.77	1/4	1,045.33	1/4	702.59	1/4	356.57	1/4	24.75	1/4		1/4		1/4		1/4	
1/2	1,742.86	1/2	1,390.35	1/2	1,038.21	1/2	695.17	1/2	349.36	1/2	20.66	1/2		1/2		1/2		1/2	
3/4	1,735.56	3/4	1,382.93	3/4	1,031.09	3/4	687.76	3/4	342.15	3/4	16.57	3/4		3/4		3/4		3/4	
5	1,728.31	5	1,375.51	5	1,023.98	5	680.49	5	334.94	5		5		5		5		5	
1/4	1,721.05	1/4	1,368.09	1/4	1,016.86	1/4	673.22	1/4	327.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,713.80	1/2	1,360.67	1/2	1,009.74	1/2	665.95	1/2	320.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,706.55	3/4	1,353.25	3/4	1,002.63	3/4	658.68	3/4	313.30	3/4		3/4		3/4		3/4		3/4	
6	1,699.29	6	1,345.83	6	995.52	6	651.47	6	305.94	6		6		6		6		6	
1/4	1,692.04	1/4	1,338.41	1/4	988.40	1/4	644.25	1/4	298.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.79	1/2	1,330.99	1/2	981.29	1/2	637.04	1/2	291.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.53	3/4	1,323.57	3/4	974.18	3/4	629.83	3/4	283.86	3/4		3/4		3/4		3/4		3/4	
7	1,670.28	7	1,316.15	7	967.07	7	622.61	7	276.53	7		7		7		7		7	
1/4	1,663.02	1/4	1,308.73	1/4	959.95	1/4	615.40	1/4	269.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,655.76	1/2	1,301.31	1/2	952.84	1/2	608.19	1/2	261.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,648.50	3/4	1,293.89	3/4	945.73	3/4	600.98	3/4	254.53	3/4		3/4		3/4		3/4		3/4	
8	1,641.24	8	1,286.47	8	938.62	8	593.76	8	247.29	8		8		8		8		8	
1/4	1,633.98	1/4	1,279.05	1/4	931.51	1/4	586.55	1/4	240.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,626.72	1/2	1,271.63	1/2	924.40	1/2	579.34	1/2	232.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,619.46	3/4	1,264.22	3/4	917.29	3/4	572.12	3/4	225.59	3/4		3/4		3/4		3/4		3/4	
9	1,612.20	9	1,256.80	9	910.17	9	564.91	9	218.39	9		9		9		9		9	
1/4	1,604.94	1/4	1,249.38	1/4	903.06	1/4	557.70	1/4	211.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,597.68	1/2	1,241.96	1/2	895.95	1/2	550.49	1/2	203.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,590.42	3/4	1,234.54	3/4	888.84	3/4	543.27	3/4	196.77	3/4		3/4		3/4		3/4		3/4	
10	1,583.05	10	1,227.12	10	881.73	10	536.06	10	189.58	10		10		10		10		10	
1/4	1,575.68	1/4	1,219.70	1/4	874.62	1/4	528.85	1/4	182.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,568.31	1/2	1,212.28	1/2	867.51	1/2	521.64	1/2	175.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,560.94	3/4	1,204.86	3/4	860.40	3/4	514.42	3/4	167.98	3/4		3/4		3/4		3/4		3/4	
11	1,553.53	11	1,197.44	11	853.29	11	507.36	11	160.80	11		11		11		11		11	
1/4	1,546.12	1/4	1,190.02	1/4	846.19	1/4	500.30	1/4	153.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,538.71	1/2	1,182.60	1/2	839.08	1/2	493.24	1/2	146.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,531.30	3/4	1,175.18	3/4	831.97	3/4	486.18	3/4	139.25	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

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





# BARGE "WEB 277"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,896.19	0	1,541.41	0	1,184.53	0	826.72	0	475.15	0	125.65	0		0		0		0	
1/4	1,888.71	1/4	1,533.96	1/4	1,177.06	1/4	819.27	1/4	467.94	1/4	118.42	1/4		1/4		1/4		1/4	
1/2	1,881.24	1/2	1,526.50	1/2	1,169.58	1/2	811.83	1/2	460.73	1/2	111.20	1/2		1/2		1/2		1/2	
3/4	1,873.76	3/4	1,519.03	3/4	1,162.11	3/4	804.39	3/4	453.46	3/4	104.01	3/4		3/4		3/4		3/4	
1	1,866.29	1	1,511.56	1	1,154.63	1	796.94	1	446.20	1	96.82	1		1		1		1	
1/4	1,858.82	1/4	1,504.08	1/4	1,147.16	1/4	789.50	1/4	438.93	1/4	89.63	1/4		1/4		1/4		1/4	
1/2	1,851.34	1/2	1,496.61	1/2	1,139.69	1/2	782.06	1/2	431.67	1/2	82.44	1/2		1/2		1/2		1/2	
3/4	1,843.87	3/4	1,489.13	3/4	1,132.21	3/4	774.61	3/4	424.41	3/4	75.68	3/4		3/4		3/4		3/4	
2	1,836.40	2	1,481.66	2	1,124.74	2	767.17	2	417.15	2	68.92	2		2		2		2	
1/4	1,828.92	1/4	1,474.19	1/4	1,117.26	1/4	759.73	1/4	409.89	1/4	62.16	1/4		1/4		1/4		1/4	
1/2	1,821.45	1/2	1,466.71	1/2	1,109.79	1/2	752.28	1/2	402.63	1/2	55.40	1/2		1/2		1/2		1/2	
3/4	1,813.97	3/4	1,459.24	3/4	1,102.32	3/4	744.83	3/4	395.37	3/4	49.82	3/4		3/4		3/4		3/4	
3	1,806.50	3	1,451.76	3	1,094.85	3	737.37	3	388.11	3	44.24	3		3		3		3	
1/4	1,799.03	1/4	1,444.29	1/4	1,087.39	1/4	729.92	1/4	380.85	1/4	38.66	1/4		1/4		1/4		1/4	
1/2	1,791.55	1/2	1,436.81	1/2	1,079.92	1/2	722.47	1/2	373.59	1/2	33.08	1/2		1/2		1/2		1/2	
3/4	1,784.08	3/4	1,429.34	3/4	1,072.47	3/4	715.00	3/4	366.33	3/4	28.97	3/4		3/4		3/4		3/4	
4	1,776.61	4	1,421.87	4	1,065.01	4	707.53	4	359.06	4	24.86	4		4		4		4	
1/4	1,769.13	1/4	1,414.39	1/4	1,057.55	1/4	700.06	1/4	351.80	1/4	20.75	1/4		1/4		1/4		1/4	
1/2	1,761.66	1/2	1,406.92	1/2	1,050.10	1/2	692.59	1/2	344.54	1/2	16.63	1/2		1/2		1/2		1/2	
3/4	1,754.25	3/4	1,399.49	3/4	1,042.65	3/4	685.27	3/4	337.27	3/4		3/4		3/4		3/4		3/4	
5	1,746.84	5	1,392.06	5	1,035.20	5	677.95	5	330.01	5		5		5		5		5	
1/4	1,739.43	1/4	1,384.62	1/4	1,027.75	1/4	670.63	1/4	322.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,732.01	1/2	1,377.19	1/2	1,020.30	1/2	663.31	1/2	315.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,724.69	3/4	1,369.82	3/4	1,012.85	3/4	656.04	3/4	308.06	3/4		3/4		3/4		3/4		3/4	
6	1,717.36	6	1,362.45	6	1,005.40	6	648.78	6	300.65	6		6		6		6		6	
1/4	1,710.03	1/4	1,355.07	1/4	997.95	1/4	641.51	1/4	293.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,702.70	1/2	1,347.70	1/2	990.51	1/2	634.25	1/2	285.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,695.40	3/4	1,340.34	3/4	983.06	3/4	626.99	3/4	278.43	3/4		3/4		3/4		3/4		3/4	
7	1,688.09	7	1,332.98	7	975.61	7	619.72	7	271.04	7		7		7		7		7	
1/4	1,680.78	1/4	1,325.62	1/4	968.17	1/4	612.46	1/4	263.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.48	1/2	1,318.27	1/2	960.72	1/2	605.20	1/2	256.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.17	3/4	1,310.91	3/4	953.28	3/4	597.93	3/4	248.97	3/4		3/4		3/4		3/4		3/4	
8	1,658.86	8	1,303.55	8	945.83	8	590.67	8	241.68	8		8		8		8		8	
1/4	1,651.56	1/4	1,296.19	1/4	938.38	1/4	583.40	1/4	234.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,644.25	1/2	1,288.83	1/2	930.94	1/2	576.14	1/2	227.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.94	3/4	1,281.43	3/4	923.49	3/4	568.88	3/4	219.84	3/4		3/4		3/4		3/4		3/4	
9	1,629.63	9	1,274.02	9	916.04	9	561.61	9	212.58	9		9		9		9		9	
1/4	1,622.33	1/4	1,266.62	1/4	908.60	1/4	554.35	1/4	205.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,615.02	1/2	1,259.22	1/2	901.15	1/2	547.09	1/2	198.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,607.71	3/4	1,251.76	3/4	893.71	3/4	539.82	3/4	190.81	3/4		3/4		3/4		3/4		3/4	
10	1,600.41	10	1,244.30	10	886.26	10	532.56	10	183.55	10		10		10		10		10	
1/4	1,593.10	1/4	1,236.84	1/4	878.82	1/4	525.30	1/4	176.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,585.79	1/2	1,229.38	1/2	871.38	1/2	518.03	1/2	169.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,578.42	3/4	1,221.90	3/4	863.93	3/4	510.92	3/4	161.81	3/4		3/4		3/4		3/4		3/4	
11	1,571.05	11	1,214.43	11	856.49	11	503.81	11	154.57	11		11		11		11		11	
1/4	1,563.69	1/4	1,206.96	1/4	849.05	1/4	496.69	1/4	147.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,556.32	1/2	1,199.48	1/2	841.60	1/2	489.58	1/2	140.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,548.86	3/4	1,192.01	3/4	834.16	3/4	482.37	3/4	132.87	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

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





# BARGE "WEB 277"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

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	
0		0	5,107.63	0	4,750.39	0	4,392.23	0	4,034.08	0	3,675.25	0	3,316.29	0	2,957.33	0	2,598.37	0	2,239.41
1/4		1/4	5,100.26	1/4	4,742.93	1/4	4,384.77	1/4	4,026.61	1/4	3,667.77	1/4	3,308.81	1/4	2,949.85	1/4	2,590.89	1/4	2,231.93
1/2		1/2	5,092.90	1/2	4,735.47	1/2	4,377.31	1/2	4,019.15	1/2	3,660.29	1/2	3,301.33	1/2	2,942.37	1/2	2,583.41	1/2	2,224.46
3/4		3/4	5,085.52	3/4	4,728.00	3/4	4,369.85	3/4	4,011.69	3/4	3,652.81	3/4	3,293.85	3/4	2,934.90	3/4	2,575.94	3/4	2,216.98
1		1	5,078.14	1	4,720.54	1	4,362.39	1	4,004.23	1	3,645.33	1	3,286.38	1	2,927.42	1	2,568.46	1	2,209.50
1/4		1/4	5,070.77	1/4	4,713.08	1/4	4,354.92	1/4	3,996.77	1/4	3,637.86	1/4	3,278.90	1/4	2,919.94	1/4	2,560.98	1/4	2,202.02
1/2		1/2	5,063.39	1/2	4,705.62	1/2	4,347.46	1/2	3,989.31	1/2	3,630.38	1/2	3,271.42	1/2	2,912.46	1/2	2,553.50	1/2	2,194.54
3/4		3/4	5,056.01	3/4	4,698.16	3/4	4,340.00	3/4	3,981.84	3/4	3,622.90	3/4	3,263.94	3/4	2,904.98	3/4	2,546.02	3/4	2,187.06
2		2	5,048.62	2	4,690.70	2	4,332.54	2	3,974.36	2	3,615.42	2	3,256.46	2	2,897.50	2	2,538.55	2	2,179.59
1/4		1/4	5,041.24	1/4	4,683.24	1/4	4,325.08	1/4	3,966.89	1/4	3,607.94	1/4	3,248.98	1/4	2,890.03	1/4	2,531.07	1/4	2,172.11
1/2		1/2	5,033.85	1/2	4,675.77	1/2	4,317.62	1/2	3,959.42	1/2	3,600.46	1/2	3,241.51	1/2	2,882.55	1/2	2,523.59	1/2	2,164.63
3/4		3/4	5,026.41	3/4	4,668.31	3/4	4,310.16	3/4	3,951.94	3/4	3,592.99	3/4	3,234.03	3/4	2,875.07	3/4	2,516.11	3/4	2,157.15
3		3	5,018.97	3	4,660.85	3	4,302.69	3	3,944.47	3	3,585.51	3	3,226.55	3	2,867.59	3	2,508.63	3	2,149.67
1/4		1/4	5,011.53	1/4	4,653.39	1/4	4,295.23	1/4	3,936.99	1/4	3,578.03	1/4	3,219.07	1/4	2,860.11	1/4	2,501.15	1/4	2,142.20
1/2		1/2	5,004.08	1/2	4,645.93	1/2	4,287.77	1/2	3,929.51	1/2	3,570.55	1/2	3,211.59	1/2	2,852.63	1/2	2,493.68	1/2	2,134.72
3/4		3/4	4,996.62	3/4	4,638.47	3/4	4,280.31	3/4	3,922.03	3/4	3,563.07	3/4	3,204.11	3/4	2,845.16	3/4	2,486.20	3/4	2,127.24
4		4	4,989.16	4	4,631.00	4	4,272.85	4	3,914.55	4	3,555.59	4	3,196.64	4	2,837.68	4	2,478.72	4	2,119.76
1/4		1/4	4,981.70	1/4	4,623.54	1/4	4,265.39	1/4	3,907.07	1/4	3,548.12	1/4	3,189.16	1/4	2,830.20	1/4	2,471.24	1/4	2,112.29
1/2		1/2	4,974.24	1/2	4,616.08	1/2	4,257.92	1/2	3,899.60	1/2	3,540.64	1/2	3,181.68	1/2	2,822.72	1/2	2,463.76	1/2	2,104.81
3/4		3/4	4,966.78	3/4	4,608.62	3/4	4,250.46	3/4	3,892.12	3/4	3,533.16	3/4	3,174.20	3/4	2,815.24	3/4	2,456.28	3/4	2,097.34
5		5	4,959.31	5	4,601.16	5	4,243.00	5	3,884.64	5	3,525.68	5	3,166.72	5	2,807.76	5	2,448.81	5	2,089.87
1/4		1/4	4,951.85	1/4	4,593.70	1/4	4,235.54	1/4	3,877.16	1/4	3,518.20	1/4	3,159.24	1/4	2,800.29	1/4	2,441.33	1/4	2,082.39
1/2	5,268.59	1/2	4,944.39	1/2	4,586.23	1/2	4,228.08	1/2	3,869.68	1/2	3,510.72	1/2	3,151.77	1/2	2,792.81	1/2	2,433.85	1/2	2,074.92
3/4	5,264.68	3/4	4,936.93	3/4	4,578.77	3/4	4,220.62	3/4	3,862.20	3/4	3,503.25	3/4	3,144.29	3/4	2,785.33	3/4	2,426.37	3/4	2,067.44
6	5,260.76	6	4,929.47	6	4,571.31	6	4,213.15	6	3,854.73	6	3,495.77	6	3,136.81	6	2,777.85	6	2,418.89	6	2,059.97
1/4	5,256.85	1/4	4,922.01	1/4	4,563.85	1/4	4,205.69	1/4	3,847.25	1/4	3,488.29	1/4	3,129.33	1/4	2,770.37	1/4	2,411.41	1/4	2,052.49
1/2	5,252.93	1/2	4,914.54	1/2	4,556.39	1/2	4,198.23	1/2	3,839.77	1/2	3,480.81	1/2	3,121.85	1/2	2,762.89	1/2	2,403.94	1/2	2,045.02
3/4	5,247.95	3/4	4,907.08	3/4	4,548.93	3/4	4,190.77	3/4	3,832.29	3/4	3,473.33	3/4	3,114.37	3/4	2,755.42	3/4	2,396.46	3/4	2,037.54
7	5,242.96	7	4,899.62	7	4,541.46	7	4,183.31	7	3,824.81	7	3,465.85	7	3,106.90	7	2,747.94	7	2,388.98	7	2,030.06
1/4	5,237.98	1/4	4,892.16	1/4	4,534.00	1/4	4,175.85	1/4	3,817.33	1/4	3,458.38	1/4	3,099.42	1/4	2,740.46	1/4	2,381.50	1/4	2,022.59
1/2	5,233.00	1/2	4,884.70	1/2	4,526.54	1/2	4,168.38	1/2	3,809.86	1/2	3,450.90	1/2	3,091.94	1/2	2,732.98	1/2	2,374.02	1/2	2,015.11
3/4	5,226.94	3/4	4,877.24	3/4	4,519.08	3/4	4,160.92	3/4	3,802.38	3/4	3,443.42	3/4	3,084.46	3/4	2,725.50	3/4	2,366.54	3/4	2,007.63
8	5,220.89	8	4,869.78	8	4,511.62	8	4,153.46	8	3,794.90	8	3,435.94	8	3,076.98	8	2,718.02	8	2,359.07	8	2,000.15
1/4	5,214.84	1/4	4,862.31	1/4	4,504.16	1/4	4,146.00	1/4	3,787.42	1/4	3,428.46	1/4	3,069.50	1/4	2,710.55	1/4	2,351.59	1/4	1,992.68
1/2	5,208.79	1/2	4,854.85	1/2	4,496.70	1/2	4,138.54	1/2	3,779.94	1/2	3,420.98	1/2	3,062.03	1/2	2,703.07	1/2	2,344.11	1/2	1,985.20
3/4	5,201.81	3/4	4,847.39	3/4	4,489.23	3/4	4,131.08	3/4	3,772.46	3/4	3,413.51	3/4	3,054.55	3/4	2,695.59	3/4	2,336.63	3/4	1,977.72
9	5,194.84	9	4,839.93	9	4,481.77	9	4,123.62	9	3,764.99	9	3,406.03	9	3,047.07	9	2,688.11	9	2,329.15	9	1,970.24
1/4	5,187.86	1/4	4,832.47	1/4	4,474.31	1/4	4,116.15	1/4	3,757.51	1/4	3,398.55	1/4	3,039.59	1/4	2,680.63	1/4	2,321.67	1/4	1,962.76
1/2	5,180.88	1/2	4,825.01	1/2	4,466.85	1/2	4,108.69	1/2	3,750.03	1/2	3,391.07	1/2	3,032.11	1/2	2,673.15	1/2	2,314.20	1/2	1,955.28
3/4	5,173.60	3/4	4,817.54	3/4	4,459.39	3/4	4,101.23	3/4	3,742.55	3/4	3,383.59	3/4	3,024.63	3/4	2,665.68	3/4	2,306.72	3/4	1,947.81
10	5,166.31	10	4,810.08	10	4,451.93	10	4,093.77	10	3,735.07	10	3,376.11	10	3,017.16	10	2,658.20	10	2,299.24	10	1,940.33
1/4	5,159.02	1/4	4,802.62	1/4	4,444.46	1/4	4,086.31	1/4	3,727.59	1/4	3,368.64	1/4	3,009.68	1/4	2,650.72	1/4	2,291.76	1/4	1,932.85
1/2	5,151.73	1/2	4,795.16	1/2	4,437.00	1/2	4,078.85	1/2	3,720.12	1/2	3,361.16	1/2	3,002.20	1/2	2,643.24	1/2	2,284.28	1/2	1,925.37
3/4	5,144.38	3/4	4,787.70	3/4	4,429.54	3/4	4,071.38	3/4	3,712.64	3/4	3,353.68	3/4	2,994.72	3/4	2,635.76	3/4	2,276.80	3/4	1,917.89
11	5,137.04	11	4,780.24	11	4,422.08	11	4,063.92	11	3,705.16	11	3,346.20	11	2,987.24	11	2,628.28	11	2,269.33	11	1,910.41
1/4	5,129.70	1/4	4,772.77	1/4	4,414.62	1/4	4,056.46	1/4	3,697.68	1/4	3,338.72	1/4	2,979.76	1/4	2,620.81	1/4	2,261.85	1/4	1,902.94
1/2	5,122.35	1/2	4,765.31	1/2	4,407.16	1/2	4,049.00	1/2	3,690.20	1/2	3,331.24	1/2	2,972.29	1/2	2,613.33	1/2	2,254.37	1/2	1,895.46
3/4	5,114.99	3/4	4,757.85	3/4	4,399.69	3/4	4,041.54	3/4	3,682.73	3/4	3,323.77	3/4	2,964.81	3/4	2,605.85	3/4	2,246.89	3/4	1,887.98

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 ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH.  
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-06" 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 "WEB 277"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,880.50	0	1,525.55	0	1,166.57	0	822.20	0	475.42	0	125.70	0		0		0		0	
1/4	1,873.02	1/4	1,518.07	1/4	1,159.09	1/4	815.08	1/4	468.20	1/4	118.48	1/4		1/4		1/4		1/4	
1/2	1,865.54	1/2	1,510.60	1/2	1,151.61	1/2	807.97	1/2	460.98	1/2	111.25	1/2		1/2		1/2		1/2	
3/4	1,858.07	3/4	1,503.12	3/4	1,144.13	3/4	800.85	3/4	453.72	3/4	104.06	3/4		3/4		3/4		3/4	
1	1,850.59	1	1,495.64	1	1,136.65	1	793.74	1	446.45	1	96.86	1		1		1		1	
1/4	1,843.11	1/4	1,488.16	1/4	1,129.17	1/4	786.62	1/4	439.18	1/4	89.67	1/4		1/4		1/4		1/4	
1/2	1,835.63	1/2	1,480.68	1/2	1,121.69	1/2	779.51	1/2	431.91	1/2	82.47	1/2		1/2		1/2		1/2	
3/4	1,828.15	3/4	1,473.20	3/4	1,114.46	3/4	772.39	3/4	424.65	3/4	75.71	3/4		3/4		3/4		3/4	
2	1,820.67	2	1,465.72	2	1,107.24	2	765.28	2	417.38	2	68.94	2		2		2		2	
1/4	1,813.20	1/4	1,458.24	1/4	1,100.01	1/4	758.16	1/4	410.12	1/4	62.18	1/4		1/4		1/4		1/4	
1/2	1,805.72	1/2	1,450.77	1/2	1,092.78	1/2	751.05	1/2	402.85	1/2	55.41	1/2		1/2		1/2		1/2	
3/4	1,798.24	3/4	1,443.29	3/4	1,085.64	3/4	743.92	3/4	395.59	3/4	49.83	3/4		3/4		3/4		3/4	
3	1,790.76	3	1,435.81	3	1,078.50	3	736.80	3	388.32	3	44.25	3		3		3		3	
1/4	1,783.28	1/4	1,428.33	1/4	1,071.36	1/4	729.67	1/4	381.06	1/4	38.66	1/4		1/4		1/4		1/4	
1/2	1,775.80	1/2	1,420.85	1/2	1,064.23	1/2	722.55	1/2	373.80	1/2	33.08	1/2		1/2		1/2		1/2	
3/4	1,768.33	3/4	1,413.37	3/4	1,057.10	3/4	715.16	3/4	366.53	3/4	28.97	3/4		3/4		3/4		3/4	
4	1,760.85	4	1,405.89	4	1,049.97	4	707.77	4	359.26	4	24.86	4		4		4		4	
1/4	1,753.37	1/4	1,398.41	1/4	1,042.84	1/4	700.38	1/4	351.99	1/4	20.74	1/4		1/4		1/4		1/4	
1/2	1,745.89	1/2	1,390.94	1/2	1,035.72	1/2	692.98	1/2	344.73	1/2	16.63	1/2		1/2		1/2		1/2	
3/4	1,738.54	3/4	1,383.46	3/4	1,028.60	3/4	685.66	3/4	337.46	3/4		3/4		3/4		3/4		3/4	
5	1,731.19	5	1,375.98	5	1,021.47	5	678.34	5	330.19	5		5		5		5		5	
1/4	1,723.83	1/4	1,368.50	1/4	1,014.35	1/4	671.01	1/4	322.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,716.48	1/2	1,361.02	1/2	1,007.23	1/2	663.69	1/2	315.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,709.17	3/4	1,353.54	3/4	1,000.11	3/4	656.42	3/4	308.23	3/4		3/4		3/4		3/4		3/4	
6	1,701.86	6	1,346.06	6	992.99	6	649.15	6	300.81	6		6		6		6		6	
1/4	1,694.55	1/4	1,338.59	1/4	985.87	1/4	641.88	1/4	293.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,687.23	1/2	1,331.11	1/2	978.76	1/2	634.61	1/2	285.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,679.92	3/4	1,323.63	3/4	971.64	3/4	627.34	3/4	278.58	3/4		3/4		3/4		3/4		3/4	
7	1,672.61	7	1,316.15	7	964.52	7	620.08	7	271.18	7		7		7		7		7	
1/4	1,665.30	1/4	1,308.67	1/4	957.40	1/4	612.81	1/4	263.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,657.99	1/2	1,301.19	1/2	950.29	1/2	605.54	1/2	256.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,650.68	3/4	1,293.71	3/4	943.17	3/4	598.27	3/4	249.10	3/4		3/4		3/4		3/4		3/4	
8	1,643.37	8	1,286.23	8	936.05	8	591.00	8	241.81	8		8		8		8		8	
1/4	1,636.06	1/4	1,278.75	1/4	928.93	1/4	583.74	1/4	234.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,628.74	1/2	1,271.27	1/2	921.82	1/2	576.47	1/2	227.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,621.43	3/4	1,263.79	3/4	914.70	3/4	569.20	3/4	219.96	3/4		3/4		3/4		3/4		3/4	
9	1,614.12	9	1,256.32	9	907.58	9	561.93	9	212.69	9		9		9		9		9	
1/4	1,606.81	1/4	1,248.84	1/4	900.46	1/4	554.66	1/4	205.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,599.50	1/2	1,241.36	1/2	893.34	1/2	547.40	1/2	198.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,592.19	3/4	1,233.88	3/4	886.23	3/4	540.13	3/4	190.90	3/4		3/4		3/4		3/4		3/4	
10	1,584.88	10	1,226.40	10	879.11	10	532.86	10	183.65	10		10		10		10		10	
1/4	1,577.57	1/4	1,218.92	1/4	872.00	1/4	525.59	1/4	176.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.25	1/2	1,211.44	1/2	864.88	1/2	518.32	1/2	169.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,562.82	3/4	1,203.96	3/4	857.77	3/4	511.21	3/4	161.89	3/4		3/4		3/4		3/4		3/4	
11	1,555.38	11	1,196.48	11	850.65	11	504.09	11	154.64	11		11		11		11		11	
1/4	1,547.95	1/4	1,189.00	1/4	843.54	1/4	496.97	1/4	147.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.51	1/2	1,181.53	1/2	836.42	1/2	489.86	1/2	140.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.03	3/4	1,174.05	3/4	829.31	3/4	482.64	3/4	132.93	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

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





# BARGE "WEB 277"

## 1 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	1,836.95	0	1,480.03	0	1,122.64	0	765.61	0	416.50	0	104.78	0		0		0		0	
1/4	1,829.49	1/4	1,472.58	1/4	1,115.18	1/4	758.19	1/4	409.60	1/4	98.86	1/4		1/4		1/4		1/4	
1/2	1,822.03	1/2	1,465.12	1/2	1,107.72	1/2	750.76	1/2	402.69	1/2	92.95	1/2		1/2		1/2		1/2	
3/4	1,814.58	3/4	1,457.66	3/4	1,100.27	3/4	743.34	3/4	395.79	3/4	87.03	3/4		3/4		3/4		3/4	
1	1,807.12	1	1,450.21	1	1,092.81	1	735.91	1	388.91	1	81.23	1		1		1		1	
1/4	1,799.66	1/4	1,442.75	1/4	1,085.35	1/4	728.48	1/4	382.04	1/4	75.43	1/4		1/4		1/4		1/4	
1/2	1,792.21	1/2	1,435.29	1/2	1,077.89	1/2	721.06	1/2	375.17	1/2	69.63	1/2		1/2		1/2		1/2	
3/4	1,784.75	3/4	1,427.84	3/4	1,070.44	3/4	713.63	3/4	368.30	3/4	63.83	3/4		3/4		3/4		3/4	
2	1,777.30	2	1,420.38	2	1,062.98	2	706.21	2	361.51	2	58.54	2		2		2		2	
1/4	1,769.84	1/4	1,412.92	1/4	1,055.52	1/4	698.78	1/4	354.72	1/4	53.26	1/4		1/4		1/4		1/4	
1/2	1,762.38	1/2	1,405.47	1/2	1,048.06	1/2	691.35	1/2	347.94	1/2	47.97	1/2		1/2		1/2		1/2	
3/4	1,754.93	3/4	1,398.01	3/4	1,040.61	3/4	683.93	3/4	341.15	3/4	42.68	3/4		3/4		3/4		3/4	
3	1,747.47	3	1,390.55	3	1,033.16	3	676.49	3	334.45	3	38.65	3		3		3		3	
1/4	1,740.02	1/4	1,383.10	1/4	1,025.71	1/4	669.05	1/4	327.75	1/4	34.62	1/4		1/4		1/4		1/4	
1/2	1,732.56	1/2	1,375.64	1/2	1,018.26	1/2	661.62	1/2	321.05	1/2	30.60	1/2		1/2		1/2		1/2	
3/4	1,725.10	3/4	1,368.18	3/4	1,010.81	3/4	654.18	3/4	314.35	3/4	26.57	3/4		3/4		3/4		3/4	
4	1,717.68	4	1,360.73	4	1,003.37	4	646.73	4	307.73	4	23.77	4		4		4		4	
1/4	1,710.25	1/4	1,353.27	1/4	995.93	1/4	639.27	1/4	301.10	1/4	20.97	1/4		1/4		1/4		1/4	
1/2	1,702.83	1/2	1,345.81	1/2	988.49	1/2	631.82	1/2	294.48	1/2	18.17	1/2		1/2		1/2		1/2	
3/4	1,695.40	3/4	1,338.36	3/4	981.05	3/4	624.37	3/4	287.86	3/4	15.37	3/4		3/4		3/4		3/4	
5	1,687.99	5	1,330.93	5	973.62	5	617.07	5	281.32	5		5		5		5		5	
1/4	1,680.57	1/4	1,323.49	1/4	966.19	1/4	609.76	1/4	274.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.16	1/2	1,316.06	1/2	958.75	1/2	602.46	1/2	268.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,665.74	3/4	1,308.63	3/4	951.32	3/4	595.16	3/4	261.70	3/4		3/4		3/4		3/4		3/4	
6	1,658.33	6	1,301.21	6	943.89	6	587.91	6	255.10	6		6		6		6		6	
1/4	1,650.91	1/4	1,293.78	1/4	936.46	1/4	580.66	1/4	248.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,643.49	1/2	1,286.36	1/2	929.03	1/2	573.42	1/2	241.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.08	3/4	1,278.94	3/4	921.60	3/4	566.17	3/4	235.27	3/4		3/4		3/4		3/4		3/4	
7	1,628.66	7	1,271.51	7	914.17	7	558.92	7	228.77	7		7		7		7		7	
1/4	1,621.25	1/4	1,264.09	1/4	906.74	1/4	551.68	1/4	222.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,613.83	1/2	1,256.67	1/2	899.31	1/2	544.43	1/2	215.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,606.42	3/4	1,249.24	3/4	891.89	3/4	537.18	3/4	209.28	3/4		3/4		3/4		3/4		3/4	
8	1,599.00	8	1,241.82	8	884.46	8	529.95	8	202.96	8		8		8		8		8	
1/4	1,591.59	1/4	1,234.40	1/4	877.03	1/4	522.71	1/4	196.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.17	1/2	1,226.97	1/2	869.60	1/2	515.47	1/2	190.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,576.76	3/4	1,219.55	3/4	862.17	3/4	508.23	3/4	184.02	3/4		3/4		3/4		3/4		3/4	
9	1,569.34	9	1,212.10	9	854.74	9	501.03	9	177.82	9		9		9		9		9	
1/4	1,561.93	1/4	1,204.65	1/4	847.31	1/4	493.84	1/4	171.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,554.51	1/2	1,197.20	1/2	839.88	1/2	486.64	1/2	165.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.10	3/4	1,189.75	3/4	832.45	3/4	479.44	3/4	159.21	3/4		3/4		3/4		3/4		3/4	
10	1,539.65	10	1,182.30	10	825.03	10	472.32	10	153.09	10		10		10		10		10	
1/4	1,532.20	1/4	1,174.84	1/4	817.60	1/4	465.20	1/4	146.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,524.76	1/2	1,167.38	1/2	810.17	1/2	458.08	1/2	140.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.31	3/4	1,159.92	3/4	802.74	3/4	450.96	3/4	134.76	3/4		3/4		3/4		3/4		3/4	
11	1,509.86	11	1,152.47	11	795.32	11	444.07	11	128.74	11		11		11		11		11	
1/4	1,502.40	1/4	1,145.01	1/4	787.89	1/4	437.18	1/4	122.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,494.94	1/2	1,137.55	1/2	780.47	1/2	430.29	1/2	116.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,487.49	3/4	1,130.09	3/4	773.04	3/4	423.41	3/4	110.69	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

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





# BARGE "WEB 277"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,823.20	0	1,466.46	0	1,108.69	0	756.26	0	409.44	0	98.84	0		0		0		0	
1/4	1,815.74	1/4	1,459.01	1/4	1,101.24	1/4	748.95	1/4	402.54	1/4	92.93	1/4		1/4		1/4		1/4	
1/2	1,808.29	1/2	1,451.56	1/2	1,093.79	1/2	741.63	1/2	395.64	1/2	87.02	1/2		1/2		1/2		1/2	
3/4	1,800.84	3/4	1,444.10	3/4	1,086.33	3/4	734.31	3/4	388.77	3/4	81.22	3/4		3/4		3/4		3/4	
1	1,793.39	1	1,436.65	1	1,078.88	1	727.00	1	381.90	1	75.42	1		1		1		1	
1/4	1,785.94	1/4	1,429.20	1/4	1,071.43	1/4	719.68	1/4	375.03	1/4	69.62	1/4		1/4		1/4		1/4	
1/2	1,778.49	1/2	1,421.74	1/2	1,063.97	1/2	712.37	1/2	368.16	1/2	63.82	1/2		1/2		1/2		1/2	
3/4	1,771.04	3/4	1,414.29	3/4	1,056.60	3/4	705.05	3/4	361.38	3/4	58.54	3/4		3/4		3/4		3/4	
2	1,763.59	2	1,406.83	2	1,049.23	2	697.74	2	354.59	2	53.25	2		2		2		2	
1/4	1,756.14	1/4	1,399.38	1/4	1,041.85	1/4	690.42	1/4	347.81	1/4	47.96	1/4		1/4		1/4		1/4	
1/2	1,748.68	1/2	1,391.93	1/2	1,034.48	1/2	683.11	1/2	341.03	1/2	42.68	1/2		1/2		1/2		1/2	
3/4	1,741.23	3/4	1,384.48	3/4	1,027.14	3/4	675.78	3/4	334.33	3/4	38.65	3/4		3/4		3/4		3/4	
3	1,733.78	3	1,377.02	3	1,019.80	3	668.45	3	327.63	3	34.63	3		3		3		3	
1/4	1,726.33	1/4	1,369.57	1/4	1,012.46	1/4	661.13	1/4	320.93	1/4	30.60	1/4		1/4		1/4		1/4	
1/2	1,718.88	1/2	1,362.12	1/2	1,005.12	1/2	653.80	1/2	314.23	1/2	26.58	1/2		1/2		1/2		1/2	
3/4	1,711.46	3/4	1,354.66	3/4	997.80	3/4	646.38	3/4	307.62	3/4	23.78	3/4		3/4		3/4		3/4	
4	1,704.04	4	1,347.21	4	990.47	4	638.96	4	301.00	4	20.98	4		4		4		4	
1/4	1,696.61	1/4	1,339.76	1/4	983.14	1/4	631.53	1/4	294.38	1/4	18.18	1/4		1/4		1/4		1/4	
1/2	1,689.19	1/2	1,332.30	1/2	975.81	1/2	624.11	1/2	287.76	1/2	15.38	1/2		1/2		1/2		1/2	
3/4	1,681.78	3/4	1,324.85	3/4	968.49	3/4	616.81	3/4	281.22	3/4		3/4		3/4		3/4		3/4	
5	1,674.37	5	1,317.40	5	961.17	5	609.51	5	274.69	5		5		5		5		5	
1/4	1,666.96	1/4	1,309.94	1/4	953.84	1/4	602.21	1/4	268.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.54	1/2	1,302.49	1/2	946.52	1/2	594.91	1/2	261.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,652.13	3/4	1,295.04	3/4	939.20	3/4	587.67	3/4	255.01	3/4		3/4		3/4		3/4		3/4	
6	1,644.72	6	1,287.58	6	931.88	6	580.43	6	248.40	6		6		6		6		6	
1/4	1,637.31	1/4	1,280.13	1/4	924.56	1/4	573.18	1/4	241.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,629.90	1/2	1,272.68	1/2	917.24	1/2	565.94	1/2	235.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.48	3/4	1,265.22	3/4	909.92	3/4	558.70	3/4	228.70	3/4		3/4		3/4		3/4		3/4	
7	1,615.07	7	1,257.77	7	902.60	7	551.45	7	222.20	7		7		7		7		7	
1/4	1,607.66	1/4	1,250.31	1/4	895.29	1/4	544.21	1/4	215.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.25	1/2	1,242.86	1/2	887.97	1/2	536.97	1/2	209.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,592.84	3/4	1,235.41	3/4	880.65	3/4	529.73	3/4	202.90	3/4		3/4		3/4		3/4		3/4	
8	1,585.42	8	1,227.95	8	873.33	8	522.50	8	196.59	8		8		8		8		8	
1/4	1,578.01	1/4	1,220.50	1/4	866.01	1/4	515.26	1/4	190.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.60	1/2	1,213.05	1/2	858.69	1/2	508.03	1/2	183.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.19	3/4	1,205.59	3/4	851.38	3/4	500.83	3/4	177.76	3/4		3/4		3/4		3/4		3/4	
9	1,555.77	9	1,198.14	9	844.06	9	493.64	9	171.56	9		9		9		9		9	
1/4	1,548.36	1/4	1,190.69	1/4	836.74	1/4	486.45	1/4	165.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.95	1/2	1,183.23	1/2	829.42	1/2	479.25	1/2	159.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.51	3/4	1,175.78	3/4	822.10	3/4	472.14	3/4	153.05	3/4		3/4		3/4		3/4		3/4	
10	1,526.06	10	1,168.32	10	814.79	10	465.02	10	146.94	10		10		10		10		10	
1/4	1,518.62	1/4	1,160.87	1/4	807.47	1/4	457.90	1/4	140.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,511.18	1/2	1,153.42	1/2	800.15	1/2	450.78	1/2	134.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,503.73	3/4	1,145.96	3/4	792.84	3/4	443.90	3/4	128.71	3/4		3/4		3/4		3/4		3/4	
11	1,496.27	11	1,138.51	11	785.52	11	437.01	11	122.69	11		11		11		11		11	
1/4	1,488.82	1/4	1,131.06	1/4	778.21	1/4	430.13	1/4	116.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,481.37	1/2	1,123.60	1/2	770.89	1/2	423.24	1/2	110.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,473.91	3/4	1,116.15	3/4	763.58	3/4	416.34	3/4	104.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/26/2014 CL  
CALCULATED: 08/26/2014 CL  
PRINTED: 08/26/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT  
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