



BARGE "WEB 279"

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	00-7/8	- 00-7/8
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	00-6/8	- 00-6/8
3 PORT	00-3/4	- 00-3/4	01-5/8	- 01-5/8	02-3/8	- 02-3/8	03-1/4	- 03-1/4	04-0/8	- 04-0/8	04-7/8	- 04-7/8
3 STBD	00-3/4	- 00-3/4	01-5/8	- 01-5/8	02-3/8	- 02-3/8	03-1/4	- 03-1/4	04-0/8	- 04-0/8	04-7/8	- 04-7/8

(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"

October 14, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 279"

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	

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 INNAGE GAUGES TAKEN AT MANWAY

STRAPPED: 10/14/2014 CL
CALCULATED: 10/14/2014 CL
PRINTED: 10/14/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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BARGE "WEB 279"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	
0	0	4,290.95	0	4,154.84	0	4,018.69	0	3,882.54	0	3,659.51	0	3,303.78	0	2,947.84	0	2,592.02	0	2,236.47		
1/4	1/4	4,288.13	1/4	4,152.01	1/4	4,015.85	1/4	3,879.70	1/4	3,652.13	1/4	3,296.36	1/4	2,940.42	1/4	2,584.60	1/4	2,229.06		
1/2	1/2	4,285.30	1/2	4,149.17	1/2	4,013.02	1/2	3,876.87	1/2	3,644.75	1/2	3,288.95	1/2	2,933.01	1/2	2,577.19	1/2	2,221.65		
3/4	3/4	4,282.47	3/4	4,146.33	3/4	4,010.18	3/4	3,874.03	3/4	3,637.35	3/4	3,281.53	3/4	2,925.59	3/4	2,569.77	3/4	2,214.24		
1	1	4,279.64	1	4,143.50	1	4,007.34	1	3,871.19	1	3,629.96	1	3,274.12	1	2,918.18	1	2,562.36	1	2,206.83		
1/4	1/4	4,276.80	1/4	4,140.66	1/4	4,004.51	1/4	3,868.36	1/4	3,622.56	1/4	3,266.70	1/4	2,910.77	1/4	2,554.95	1/4	2,199.42		
1/2	1/2	4,273.97	1/2	4,137.82	1/2	4,001.67	1/2	3,865.52	1/2	3,615.17	1/2	3,259.29	1/2	2,903.36	1/2	2,547.54	1/2	2,192.01		
3/4	3/4	4,271.14	3/4	4,134.99	3/4	3,998.84	3/4	3,862.68	3/4	3,607.76	3/4	3,251.87	3/4	2,895.95	3/4	2,540.13	3/4	2,184.60		
2	2	4,268.30	2	4,132.15	2	3,996.00	2	3,859.85	2	3,600.36	2	3,244.46	2	2,888.53	2	2,532.72	2	2,177.19		
1/4	1/4	4,265.46	1/4	4,129.31	1/4	3,993.16	1/4	3,857.01	1/4	3,592.95	1/4	3,237.04	1/4	2,881.12	1/4	2,525.31	1/4	2,169.78		
1/2	1/2	4,262.63	1/2	4,126.48	1/2	3,990.33	1/2	3,854.17	1/2	3,585.55	1/2	3,229.63	1/2	2,873.71	1/2	2,517.89	1/2	2,162.37		
3/4	3/4	4,259.79	3/4	4,123.64	3/4	3,987.49	3/4	3,851.34	3/4	3,578.14	3/4	3,222.21	3/4	2,866.30	3/4	2,510.48	3/4	2,154.99		
3	3	4,256.96	3	4,120.80	3	3,984.65	3	3,848.50	3	3,570.72	3	3,214.79	3	2,858.89	3	2,503.07	3	2,147.61		
1/4	1/4	4,254.12	1/4	4,117.97	1/4	3,981.82	1/4	3,845.66	1/4	3,563.31	1/4	3,207.38	1/4	2,851.48	1/4	2,495.66	1/4	2,140.23		
1/2	1/2	4,251.28	1/2	4,115.13	1/2	3,978.98	1/2	3,842.83	1/2	3,555.90	1/2	3,199.96	1/2	2,844.07	1/2	2,488.25	1/2	2,132.85		
3/4	3/4	4,248.45	3/4	4,112.30	3/4	3,976.14	3/4	3,839.75	3/4	3,548.49	3/4	3,192.55	3/4	2,836.66	3/4	2,480.84	3/4	2,125.49		
4	4	4,245.61	4	4,109.46	4	3,973.31	4	3,836.66	4	3,541.07	4	3,185.13	4	2,829.25	4	2,473.43	4	2,118.12		
1/4	1/4	4,242.77	1/4	4,106.62	1/4	3,970.47	1/4	3,833.58	1/4	3,533.66	1/4	3,177.72	1/4	2,821.84	1/4	2,466.02	1/4	2,110.75		
1/2	1/2	4,239.94	1/2	4,103.79	1/2	3,967.63	1/2	3,830.50	1/2	3,526.24	1/2	3,170.30	1/2	2,814.43	1/2	2,458.61	1/2	2,103.39		
3/4	3/4	4,237.10	3/4	4,100.95	3/4	3,964.80	3/4	3,826.84	3/4	3,518.83	3/4	3,162.89	3/4	2,807.01	3/4	2,451.20	3/4	2,096.02		
5	5	4,234.26	5	4,098.11	5	3,961.96	5	3,823.18	5	3,511.41	5	3,155.47	5	2,799.60	5	2,443.79	5	2,088.66		
1/4	1/4	4,231.43	1/4	4,095.28	1/4	3,959.12	1/4	3,819.53	1/4	3,504.00	1/4	3,148.05	1/4	2,792.19	1/4	2,436.38	1/4	2,081.30		
1/2	1/2	4,352.89	1/2	4,228.59	1/2	4,092.44	1/2	3,956.29	1/2	3,815.87	1/2	3,496.58	1/2	3,140.64	1/2	2,784.78	1/2	2,428.97	1/2	2,073.93
3/4	3/4	4,351.38	3/4	4,225.76	3/4	4,089.60	3/4	3,953.45	3/4	3,811.56	3/4	3,489.17	3/4	3,133.22	3/4	2,777.37	3/4	2,421.57	3/4	2,066.57
6	6	4,349.86	6	4,222.92	6	4,086.77	6	3,950.61	6	3,807.24	6	3,481.75	6	3,125.81	6	2,769.96	6	2,414.16	6	2,059.20
1/4	1/4	4,348.34	1/4	4,220.08	1/4	4,083.93	1/4	3,947.78	1/4	3,802.93	1/4	3,474.34	1/4	3,118.39	1/4	2,762.55	1/4	2,406.75	1/4	2,051.84
1/2	1/2	4,346.82	1/2	4,217.25	1/2	4,081.09	1/2	3,944.94	1/2	3,798.62	1/2	3,466.92	1/2	3,110.98	1/2	2,755.14	1/2	2,399.35	1/2	2,044.47
3/4	3/4	4,344.90	3/4	4,214.41	3/4	4,078.26	3/4	3,942.11	3/4	3,793.65	3/4	3,459.51	3/4	3,103.56	3/4	2,747.73	3/4	2,391.94	3/4	2,037.11
7	7	4,342.97	7	4,211.57	7	4,075.42	7	3,939.27	7	3,788.68	7	3,452.09	7	3,096.15	7	2,740.32	7	2,384.53	7	2,029.74
1/4	1/4	4,341.05	1/4	4,208.74	1/4	4,072.58	1/4	3,936.43	1/4	3,783.71	1/4	3,444.67	1/4	3,088.73	1/4	2,732.91	1/4	2,377.12	1/4	2,022.37
1/2	1/2	4,339.12	1/2	4,205.90	1/2	4,069.75	1/2	3,933.60	1/2	3,778.74	1/2	3,437.26	1/2	3,081.32	1/2	2,725.50	1/2	2,369.72	1/2	2,015.00
3/4	3/4	4,336.79	3/4	4,203.06	3/4	4,066.91	3/4	3,930.76	3/4	3,773.12	3/4	3,429.84	3/4	3,073.90	3/4	2,718.08	3/4	2,362.31	3/4	2,007.64
8	8	4,334.46	8	4,200.23	8	4,064.07	8	3,927.92	8	3,767.49	8	3,422.43	8	3,066.48	8	2,710.67	8	2,354.90	8	2,000.27
1/4	1/4	4,332.13	1/4	4,197.39	1/4	4,061.24	1/4	3,925.09	1/4	3,761.87	1/4	3,415.01	1/4	3,059.07	1/4	2,703.26	1/4	2,347.49	1/4	1,992.90
1/2	1/2	4,329.80	1/2	4,194.55	1/2	4,058.40	1/2	3,922.25	1/2	3,756.24	1/2	3,407.60	1/2	3,051.65	1/2	2,695.85	1/2	2,340.08	1/2	1,985.53
3/4	3/4	4,327.12	3/4	4,191.72	3/4	4,055.57	3/4	3,919.41	3/4	3,749.96	3/4	3,400.18	3/4	3,044.24	3/4	2,688.44	3/4	2,332.67	3/4	1,978.16
9	9	4,324.44	9	4,188.88	9	4,052.73	9	3,916.58	9	3,743.68	9	3,392.77	9	3,036.82	9	2,681.02	9	2,325.27	9	1,970.79
1/4	1/4	4,321.76	1/4	4,186.04	1/4	4,049.89	1/4	3,913.74	1/4	3,737.40	1/4	3,385.35	1/4	3,029.41	1/4	2,673.61	1/4	2,317.87	1/4	1,963.43
1/2	1/2	4,319.08	1/2	4,183.21	1/2	4,047.06	1/2	3,910.90	1/2	3,731.12	1/2	3,377.94	1/2	3,021.99	1/2	2,666.19	1/2	2,310.47	1/2	1,956.06
3/4	3/4	4,316.28	3/4	4,180.37	3/4	4,044.22	3/4	3,908.07	3/4	3,724.19	3/4	3,370.52	3/4	3,014.58	3/4	2,658.77	3/4	2,303.07	3/4	1,948.69
10	10	4,313.49	10	4,177.53	10	4,041.38	10	3,905.23	10	3,717.27	10	3,363.10	10	3,007.16	10	2,651.36	10	2,295.68	10	1,941.32
1/4	1/4	4,310.69	1/4	4,174.70	1/4	4,038.55	1/4	3,902.39	1/4	3,710.35	1/4	3,355.69	1/4	2,999.74	1/4	2,643.94	1/4	2,288.28	1/4	1,933.95
1/2	1/2	4,307.89	1/2	4,171.86	1/2	4,035.71	1/2	3,899.56	1/2	3,703.43	1/2	3,348.27	1/2	2,992.33	1/2	2,636.52	1/2	2,280.89	1/2	1,926.59
3/4	3/4	4,305.07	3/4	4,169.03	3/4	4,032.87	3/4	3,896.72	3/4	3,696.14	3/4	3,340.86	3/4	2,984.91	3/4	2,629.11	3/4	2,273.48	3/4	1,919.22
11	11	4,302.25	11	4,166.19	11	4,030.04	11	3,893.88	11	3,688.84	11	3,333.44	11	2,977.50	11	2,621.69	11	2,266.08	11	1,911.85
1/4	1/4	4,299.43	1/4	4,163.35	1/4	4,027.20	1/4	3,891.05	1/4	3,681.55	1/4	3,326.03	1/4	2,970.08	1/4	2,614.27	1/4	2,258.68	1/4	1,904.48
1/2	1/2	4,296.61	1/2	4,160.52	1/2	4,024.36	1/2	3,888.21	1/2	3,674.26	1/2	3,318.61	1/2	2,962.67	1/2	2,606.85	1/2	2,251.28	1/2	1,897.11
3/4	3/4	4,293.78	3/4	4,157.68	3/4	4,021.53	3/4	3,885.38	3/4	3,666.88	3/4	3,311.20	3/4	2,955.25	3/4	2,599.44	3/4	2,243.87	3/4	1,889.74

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 59'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 279"

3 STBD 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	1,882.38	0	1,531.20	0	1,175.56	0	820.39	0	471.54	0	124.80	0		0		0		0	
1/4	1,875.01	1/4	1,523.78	1/4	1,168.14	1/4	813.01	1/4	464.38	1/4	117.64	1/4		1/4		1/4		1/4	
1/2	1,867.64	1/2	1,516.36	1/2	1,160.73	1/2	805.62	1/2	457.22	1/2	110.47	1/2		1/2		1/2		1/2	
3/4	1,860.27	3/4	1,508.94	3/4	1,153.31	3/4	798.23	3/4	450.01	3/4	103.34	3/4		3/4		3/4		3/4	
1	1,852.90	1	1,501.52	1	1,145.89	1	790.84	1	442.80	1	96.20	1		1		1		1	
1/4	1,845.54	1/4	1,494.11	1/4	1,138.47	1/4	783.45	1/4	435.59	1/4	89.07	1/4		1/4		1/4		1/4	
1/2	1,838.17	1/2	1,486.69	1/2	1,131.05	1/2	776.07	1/2	428.38	1/2	81.93	1/2		1/2		1/2		1/2	
3/4	1,830.80	3/4	1,479.27	3/4	1,123.63	3/4	768.68	3/4	421.18	3/4	75.22	3/4		3/4		3/4		3/4	
2	1,823.43	2	1,471.85	2	1,116.21	2	761.29	2	413.97	2	68.50	2		2		2		2	
1/4	1,816.06	1/4	1,464.43	1/4	1,108.79	1/4	753.90	1/4	406.76	1/4	61.78	1/4		1/4		1/4		1/4	
1/2	1,808.69	1/2	1,457.01	1/2	1,101.37	1/2	746.51	1/2	399.56	1/2	55.06	1/2		1/2		1/2		1/2	
3/4	1,801.33	3/4	1,449.59	3/4	1,093.96	3/4	739.12	3/4	392.35	3/4	49.51	3/4		3/4		3/4		3/4	
3	1,793.96	3	1,442.18	3	1,086.55	3	731.73	3	385.15	3	43.97	3		3		3		3	
1/4	1,786.59	1/4	1,434.76	1/4	1,079.14	1/4	724.34	1/4	377.94	1/4	38.42	1/4		1/4		1/4		1/4	
1/2	1,779.22	1/2	1,427.34	1/2	1,071.73	1/2	716.95	1/2	370.74	1/2	32.87	1/2		1/2		1/2		1/2	
3/4	1,771.85	3/4	1,419.92	3/4	1,064.32	3/4	709.54	3/4	363.53	3/4	28.79	3/4		3/4		3/4		3/4	
4	1,764.49	4	1,412.50	4	1,056.92	4	702.13	4	356.32	4	24.70	4		4		4		4	
1/4	1,757.12	1/4	1,405.08	1/4	1,049.52	1/4	694.73	1/4	349.12	1/4	20.61	1/4		1/4		1/4		1/4	
1/2	1,749.75	1/2	1,397.66	1/2	1,042.12	1/2	687.32	1/2	341.91	1/2	16.53	1/2		1/2		1/2		1/2	
3/4	1,742.47	3/4	1,390.27	3/4	1,034.73	3/4	680.06	3/4	334.70	3/4		3/4		3/4		3/4		3/4	
5	1,735.18	5	1,382.87	5	1,027.33	5	672.80	5	327.49	5		5		5		5		5	
1/4	1,727.90	1/4	1,375.47	1/4	1,019.94	1/4	665.53	1/4	320.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,720.62	1/2	1,368.08	1/2	1,012.54	1/2	658.27	1/2	313.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,713.37	3/4	1,360.69	3/4	1,005.15	3/4	651.06	3/4	305.72	3/4		3/4		3/4		3/4		3/4	
6	1,706.11	6	1,353.30	6	997.76	6	643.85	6	298.36	6		6		6		6		6	
1/4	1,698.86	1/4	1,345.91	1/4	990.36	1/4	636.64	1/4	291.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,691.60	1/2	1,338.52	1/2	982.97	1/2	629.43	1/2	283.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,684.35	3/4	1,331.13	3/4	975.58	3/4	622.22	3/4	276.32	3/4		3/4		3/4		3/4		3/4	
7	1,677.10	7	1,323.74	7	968.19	7	615.01	7	268.99	7		7		7		7		7	
1/4	1,669.84	1/4	1,316.35	1/4	960.80	1/4	607.81	1/4	261.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,662.59	1/2	1,308.96	1/2	953.41	1/2	600.60	1/2	254.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,655.33	3/4	1,301.57	3/4	946.02	3/4	593.39	3/4	247.10	3/4		3/4		3/4		3/4		3/4	
8	1,648.08	8	1,294.18	8	938.63	8	586.18	8	239.87	8		8		8		8		8	
1/4	1,640.83	1/4	1,286.80	1/4	931.23	1/4	578.97	1/4	232.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,633.57	1/2	1,279.41	1/2	923.84	1/2	571.76	1/2	225.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,626.32	3/4	1,271.99	3/4	916.45	3/4	564.55	3/4	218.21	3/4		3/4		3/4		3/4		3/4	
9	1,619.07	9	1,264.58	9	909.06	9	557.34	9	211.01	9		9		9		9		9	
1/4	1,611.81	1/4	1,257.17	1/4	901.67	1/4	550.13	1/4	203.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,604.56	1/2	1,249.76	1/2	894.28	1/2	542.93	1/2	196.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,597.30	3/4	1,242.34	3/4	886.89	3/4	535.72	3/4	189.42	3/4		3/4		3/4		3/4		3/4	
10	1,590.05	10	1,234.92	10	879.50	10	528.51	10	182.23	10		10		10		10		10	
1/4	1,582.80	1/4	1,227.50	1/4	872.11	1/4	521.30	1/4	175.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.54	1/2	1,220.08	1/2	864.72	1/2	514.09	1/2	167.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,568.17	3/4	1,212.66	3/4	857.34	3/4	507.03	3/4	160.66	3/4		3/4		3/4		3/4		3/4	
11	1,560.79	11	1,205.24	11	849.95	11	499.97	11	153.48	11		11		11		11		11	
1/4	1,553.41	1/4	1,197.82	1/4	842.56	1/4	492.92	1/4	146.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,546.03	1/2	1,190.40	1/2	835.17	1/2	485.86	1/2	139.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,538.62	3/4	1,182.98	3/4	827.78	3/4	478.70	3/4	131.96	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/14/2014 CL
CALCULATED: 10/14/2014 CL
PRINTED: 10/14/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 279"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

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	4,268.11	0	4,132.76	0	3,996.85	0	3,860.94	0	3,634.55	0	3,279.69	0	2,924.35	0	2,569.13	0	2,213.38	
1/4	1/4	4,265.34	1/4	4,129.92	1/4	3,994.02	1/4	3,858.11	1/4	3,627.21	1/4	3,272.29	1/4	2,916.95	1/4	2,561.72	1/4	2,205.98	
1/2	1/2	4,262.57	1/2	4,127.09	1/2	3,991.19	1/2	3,855.28	1/2	3,619.85	1/2	3,264.89	1/2	2,909.55	1/2	2,554.32	1/2	2,198.61	
3/4	3/4	4,259.79	3/4	4,124.26	3/4	3,988.35	3/4	3,852.45	3/4	3,612.49	3/4	3,257.49	3/4	2,902.15	3/4	2,546.91	3/4	2,191.24	
1	1	4,257.01	1	4,121.43	1	3,985.52	1	3,849.62	1	3,605.13	1	3,250.08	1	2,894.75	1	2,539.51	1	2,183.87	
1/4	1/4	4,254.24	1/4	4,118.60	1/4	3,982.69	1/4	3,846.78	1/4	3,597.77	1/4	3,242.68	1/4	2,887.35	1/4	2,532.10	1/4	2,176.50	
1/2	1/2	4,251.46	1/2	4,115.77	1/2	3,979.86	1/2	3,843.95	1/2	3,590.40	1/2	3,235.28	1/2	2,879.95	1/2	2,524.70	1/2	2,169.14	
3/4	3/4	4,248.68	3/4	4,112.94	3/4	3,977.03	3/4	3,841.11	3/4	3,583.03	3/4	3,227.87	3/4	2,872.55	3/4	2,517.30	3/4	2,161.77	
2	2	4,245.90	2	4,110.10	2	3,974.20	2	3,838.28	2	3,575.66	2	3,220.47	2	2,865.15	2	2,509.89	2	2,154.41	
1/4	1/4	4,243.12	1/4	4,107.27	1/4	3,971.37	1/4	3,835.44	1/4	3,568.29	1/4	3,213.07	1/4	2,857.75	1/4	2,502.49	1/4	2,147.05	
1/2	1/2	4,240.31	1/2	4,104.44	1/2	3,968.53	1/2	3,832.60	1/2	3,560.91	1/2	3,205.66	1/2	2,850.35	1/2	2,495.07	1/2	2,139.69	
3/4	3/4	4,237.49	3/4	4,101.61	3/4	3,965.70	3/4	3,829.77	3/4	3,553.53	3/4	3,198.26	3/4	2,842.96	3/4	2,487.66	3/4	2,132.33	
3	3	4,234.67	3	4,098.78	3	3,962.87	3	3,826.93	3	3,546.16	3	3,190.86	3	2,835.56	3	2,480.25	3	2,124.97	
1/4	1/4	4,231.85	1/4	4,095.95	1/4	3,960.04	1/4	3,824.09	1/4	3,538.78	1/4	3,183.46	1/4	2,828.16	1/4	2,472.83	1/4	2,117.60	
1/2	1/2	4,229.02	1/2	4,093.12	1/2	3,957.21	1/2	3,821.04	1/2	3,531.38	1/2	3,176.05	1/2	2,820.76	1/2	2,465.42	1/2	2,110.25	
3/4	3/4	4,226.19	3/4	4,090.28	3/4	3,954.38	3/4	3,817.98	3/4	3,523.99	3/4	3,168.65	3/4	2,813.36	3/4	2,458.00	3/4	2,102.89	
4	4	4,223.36	4	4,087.45	4	3,951.55	4	3,814.92	4	3,516.59	4	3,161.25	4	2,805.96	4	2,450.59	4	2,095.53	
1/4	1/4	4,220.53	1/4	4,084.62	1/4	3,948.71	1/4	3,811.86	1/4	3,509.19	1/4	3,153.84	1/4	2,798.57	1/4	2,443.17	1/4	2,088.17	
1/2	1/2	4,217.70	1/2	4,081.79	1/2	3,945.88	1/2	3,808.24	1/2	3,501.79	1/2	3,146.44	1/2	2,791.17	1/2	2,435.76	1/2	2,080.81	
3/4	3/4	4,214.87	3/4	4,078.96	3/4	3,943.05	3/4	3,804.62	3/4	3,494.38	3/4	3,139.04	3/4	2,783.77	3/4	2,428.35	3/4	2,073.45	
5	5	4,212.03	5	4,076.13	5	3,940.22	5	3,800.99	5	3,486.98	5	3,131.63	5	2,776.37	5	2,420.94	5	2,066.10	
1/4	4,331.37	1/4	4,209.20	1/4	4,073.30	1/4	3,937.39	1/4	3,797.37	1/4	3,479.58	1/4	3,124.23	1/4	2,768.97	1/4	2,413.52	1/4	2,058.74
1/2	4,329.91	1/2	4,206.37	1/2	4,070.46	1/2	3,934.56	1/2	3,793.09	1/2	3,472.17	1/2	3,116.83	1/2	2,761.57	1/2	2,406.11	1/2	2,051.38
3/4	4,328.45	3/4	4,203.54	3/4	4,067.63	3/4	3,931.73	3/4	3,788.81	3/4	3,464.77	3/4	3,109.43	3/4	2,754.17	3/4	2,398.70	3/4	2,044.03
6	4,326.98	6	4,200.71	6	4,064.80	6	3,928.89	6	3,784.53	6	3,457.37	6	3,102.02	6	2,746.78	6	2,391.29	6	2,036.67
1/4	4,325.52	1/4	4,197.88	1/4	4,061.97	1/4	3,926.06	1/4	3,780.25	1/4	3,449.96	1/4	3,094.62	1/4	2,739.38	1/4	2,383.88	1/4	2,029.31
1/2	4,323.65	1/2	4,195.05	1/2	4,059.14	1/2	3,923.23	1/2	3,775.31	1/2	3,442.56	1/2	3,087.22	1/2	2,731.98	1/2	2,376.47	1/2	2,021.95
3/4	4,321.78	3/4	4,192.21	3/4	4,056.31	3/4	3,920.40	3/4	3,770.38	3/4	3,435.16	3/4	3,079.81	3/4	2,724.58	3/4	2,369.05	3/4	2,014.59
7	4,319.92	7	4,189.38	7	4,053.48	7	3,917.57	7	3,765.44	7	3,427.75	7	3,072.41	7	2,717.18	7	2,361.64	7	2,007.23
1/4	4,318.05	1/4	4,186.55	1/4	4,050.64	1/4	3,914.74	1/4	3,760.51	1/4	3,420.35	1/4	3,065.01	1/4	2,709.78	1/4	2,354.22	1/4	1,999.87
1/2	4,315.77	1/2	4,183.72	1/2	4,047.81	1/2	3,911.91	1/2	3,754.92	1/2	3,412.95	1/2	3,057.60	1/2	2,702.38	1/2	2,346.81	1/2	1,992.51
3/4	4,313.50	3/4	4,180.89	3/4	4,044.98	3/4	3,909.07	3/4	3,749.33	3/4	3,405.55	3/4	3,050.20	3/4	2,694.99	3/4	2,339.39	3/4	1,985.15
8	4,311.23	8	4,178.06	8	4,042.15	8	3,906.24	8	3,743.73	8	3,398.14	8	3,042.80	8	2,687.59	8	2,331.98	8	1,977.78
1/4	4,308.95	1/4	4,175.23	1/4	4,039.32	1/4	3,903.41	1/4	3,738.14	1/4	3,390.74	1/4	3,035.40	1/4	2,680.19	1/4	2,324.56	1/4	1,970.42
1/2	4,306.33	1/2	4,172.39	1/2	4,036.49	1/2	3,900.58	1/2	3,731.90	1/2	3,383.34	1/2	3,027.99	1/2	2,672.79	1/2	2,317.14	1/2	1,963.07
3/4	4,303.70	3/4	4,169.56	3/4	4,033.66	3/4	3,897.75	3/4	3,725.65	3/4	3,375.93	3/4	3,020.59	3/4	2,665.38	3/4	2,309.73	3/4	1,955.72
9	4,301.08	9	4,166.73	9	4,030.82	9	3,894.92	9	3,719.41	9	3,368.53	9	3,013.19	9	2,657.98	9	2,302.31	9	1,948.37
1/4	4,298.46	1/4	4,163.90	1/4	4,027.99	1/4	3,892.09	1/4	3,713.16	1/4	3,361.13	1/4	3,005.78	1/4	2,650.58	1/4	2,294.90	1/4	1,941.01
1/2	4,295.71	1/2	4,161.07	1/2	4,025.16	1/2	3,889.25	1/2	3,706.27	1/2	3,353.72	1/2	2,998.38	1/2	2,643.17	1/2	2,287.48	1/2	1,933.66
3/4	4,292.97	3/4	4,158.24	3/4	4,022.33	3/4	3,886.42	3/4	3,699.38	3/4	3,346.32	3/4	2,990.98	3/4	2,635.77	3/4	2,280.06	3/4	1,926.32
10	4,290.23	10	4,155.41	10	4,019.50	10	3,883.59	10	3,692.50	10	3,338.92	10	2,983.57	10	2,628.36	10	2,272.65	10	1,918.97
1/4	4,287.48	1/4	4,152.57	1/4	4,016.67	1/4	3,880.76	1/4	3,685.61	1/4	3,331.52	1/4	2,976.17	1/4	2,620.96	1/4	2,265.23	1/4	1,911.62
1/2	4,284.72	1/2	4,149.74	1/2	4,013.84	1/2	3,877.93	1/2	3,678.35	1/2	3,324.11	1/2	2,968.77	1/2	2,613.55	1/2	2,257.82	1/2	1,904.26
3/4	4,281.96	3/4	4,146.91	3/4	4,011.00	3/4	3,875.10	3/4	3,671.10	3/4	3,316.71	3/4	2,961.37	3/4	2,606.15	3/4	2,250.40	3/4	1,896.90
11	4,279.19	11	4,144.08	11	4,008.17	11	3,872.27	11	3,663.84	11	3,309.31	11	2,953.96	11	2,598.74	11	2,242.99	11	1,889.54
1/4	4,276.43	1/4	4,141.25	1/4	4,005.34	1/4	3,869.43	1/4	3,656.58	1/4	3,301.90	1/4	2,946.56	1/4	2,591.34	1/4	2,235.57	1/4	1,882.18
1/2	4,273.66	1/2	4,138.42	1/2	4,002.51	1/2	3,866.60	1/2	3,649.24	1/2	3,294.50	1/2	2,939.16	1/2	2,583.94	1/2	2,228.17	1/2	1,874.82
3/4	4,270.89	3/4	4,135.59	3/4	3,999.68	3/4	3,863.77	3/4	3,641.90	3/4	3,287.10	3/4	2,931.75	3/4	2,576.53	3/4	2,220.78	3/4	1,867.46

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 59'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 279"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,860.10	0	1,508.52	0	1,152.51	0	810.34	0	464.50	0	117.66	0		0		0		0	
1/4	1,852.74	1/4	1,501.11	1/4	1,145.09	1/4	803.23	1/4	457.34	1/4	110.50	1/4		1/4		1/4		1/4	
1/2	1,845.38	1/2	1,493.69	1/2	1,137.88	1/2	796.13	1/2	450.13	1/2	103.36	1/2		1/2		1/2		1/2	
3/4	1,838.02	3/4	1,486.28	3/4	1,130.67	3/4	789.02	3/4	442.91	3/4	96.22	3/4		3/4		3/4		3/4	
1	1,830.65	1	1,478.86	1	1,123.47	1	781.91	1	435.70	1	89.09	1	1	1	1	1	1	1	1
1/4	1,823.29	1/4	1,471.44	1/4	1,116.26	1/4	774.81	1/4	428.49	1/4	81.95	1/4		1/4		1/4		1/4	
1/2	1,815.91	1/2	1,464.02	1/2	1,109.12	1/2	767.71	1/2	421.29	1/2	75.23	1/2		1/2		1/2		1/2	
3/4	1,808.53	3/4	1,456.61	3/4	1,101.98	3/4	760.61	3/4	414.08	3/4	68.51	3/4		3/4		3/4		3/4	
2	1,801.15	2	1,449.19	2	1,094.85	2	753.51	2	406.87	2	61.79	2	2	2	2	2	2	2	2
1/4	1,793.77	1/4	1,441.77	1/4	1,087.71	1/4	746.42	1/4	399.66	1/4	55.07	1/4		1/4		1/4		1/4	
1/2	1,786.36	1/2	1,434.36	1/2	1,080.58	1/2	739.10	1/2	392.46	1/2	49.52	1/2		1/2		1/2		1/2	
3/4	1,778.95	3/4	1,426.94	3/4	1,073.45	3/4	731.78	3/4	385.25	3/4	43.98	3/4		3/4		3/4		3/4	
3	1,771.55	3	1,419.52	3	1,066.32	3	724.46	3	378.04	3	38.43	3	3	3	3	3	3	3	3
1/4	1,764.14	1/4	1,412.11	1/4	1,059.19	1/4	717.15	1/4	370.84	1/4	32.88	1/4		1/4		1/4		1/4	
1/2	1,756.84	1/2	1,404.69	1/2	1,052.07	1/2	709.73	1/2	363.63	1/2	28.79	1/2		1/2		1/2		1/2	
3/4	1,749.55	3/4	1,397.27	3/4	1,044.95	3/4	702.32	3/4	356.42	3/4	24.70	3/4		3/4		3/4		3/4	
4	1,742.25	4	1,389.86	4	1,037.83	4	694.91	4	349.21	4	20.62	4	4	4	4	4	4	4	4
1/4	1,734.96	1/4	1,382.44	1/4	1,030.72	1/4	687.49	1/4	342.00	1/4	16.53	1/4		1/4		1/4		1/4	
1/2	1,727.71	1/2	1,375.02	1/2	1,023.60	1/2	680.23	1/2	334.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,720.45	3/4	1,367.60	3/4	1,016.49	3/4	672.96	3/4	327.58	3/4		3/4		3/4		3/4		3/4	
5	1,713.20	5	1,360.19	5	1,009.38	5	665.69	5	320.37	5	5	5	5	5	5	5	5	5	5
1/4	1,705.95	1/4	1,352.77	1/4	1,002.26	1/4	658.43	1/4	313.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,698.70	1/2	1,345.35	1/2	995.15	1/2	651.22	1/2	305.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,691.45	3/4	1,337.94	3/4	988.04	3/4	644.00	3/4	298.45	3/4		3/4		3/4		3/4		3/4	
6	1,684.20	6	1,330.52	6	980.93	6	636.79	6	291.09	6	6	6	6	6	6	6	6	6	6
1/4	1,676.95	1/4	1,323.10	1/4	973.82	1/4	629.58	1/4	283.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,669.69	1/2	1,315.69	1/2	966.71	1/2	622.37	1/2	276.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,662.44	3/4	1,308.27	3/4	959.60	3/4	615.16	3/4	269.07	3/4		3/4		3/4		3/4		3/4	
7	1,655.18	7	1,300.85	7	952.49	7	607.95	7	261.74	7	7	7	7	7	7	7	7	7	7
1/4	1,647.92	1/4	1,293.43	1/4	945.38	1/4	600.74	1/4	254.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,640.67	1/2	1,286.02	1/2	938.28	1/2	593.53	1/2	247.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,633.41	3/4	1,278.60	3/4	931.17	3/4	586.32	3/4	239.94	3/4		3/4		3/4		3/4		3/4	
8	1,626.15	8	1,271.18	8	924.06	8	579.11	8	232.71	8	8	8	8	8	8	8	8	8	8
1/4	1,618.90	1/4	1,263.76	1/4	916.95	1/4	571.90	1/4	225.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,611.64	1/2	1,256.35	1/2	909.84	1/2	564.69	1/2	218.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,604.38	3/4	1,248.93	3/4	902.73	3/4	557.48	3/4	211.08	3/4		3/4		3/4		3/4		3/4	
9	1,597.12	9	1,241.51	9	895.62	9	550.27	9	203.87	9	9	9	9	9	9	9	9	9	9
1/4	1,589.87	1/4	1,234.10	1/4	888.51	1/4	543.06	1/4	196.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,582.50	1/2	1,226.68	1/2	881.40	1/2	535.85	1/2	189.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,575.13	3/4	1,219.26	3/4	874.30	3/4	528.64	3/4	182.28	3/4		3/4		3/4		3/4		3/4	
10	1,567.76	10	1,211.84	10	867.19	10	521.43	10	175.08	10	10	10	10	10	10	10	10	10	10
1/4	1,560.39	1/4	1,204.43	1/4	860.08	1/4	514.22	1/4	167.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,552.98	1/2	1,197.01	1/2	852.98	1/2	507.16	1/2	160.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,545.58	3/4	1,189.59	3/4	845.87	3/4	500.10	3/4	153.53	3/4		3/4		3/4		3/4		3/4	
11	1,538.17	11	1,182.17	11	838.76	11	493.04	11	146.34	11	11	11	11	11	11	11	11	11	11
1/4	1,530.77	1/4	1,174.76	1/4	831.66	1/4	485.98	1/4	139.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,523.35	1/2	1,167.34	1/2	824.55	1/2	478.82	1/2	132.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,515.94	3/4	1,159.92	3/4	817.45	3/4	471.66	3/4	124.83	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/14/2014 CL
CALCULATED: 10/14/2014 CL
PRINTED: 10/14/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 279"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

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	5,115.22	0	4,758.01	0	4,399.98	0	4,041.96	0	3,683.23	0	3,324.40	0	2,965.58	0	2,606.75	0	2,247.93	
1/4	1/4	5,107.86	1/4	4,750.55	1/4	4,392.53	1/4	4,034.50	1/4	3,675.75	1/4	3,316.93	1/4	2,958.10	1/4	2,598.28	1/4	2,240.46	
1/2	1/2	5,100.49	1/2	4,743.09	1/2	4,385.07	1/2	4,027.04	1/2	3,668.28	1/2	3,309.45	1/2	2,950.63	1/2	2,591.80	1/2	2,232.98	
3/4	3/4	5,093.11	3/4	4,735.64	3/4	4,377.61	3/4	4,019.58	3/4	3,660.80	3/4	3,301.98	3/4	2,943.15	3/4	2,584.33	3/4	2,225.50	
1	1	5,085.74	1	4,728.18	1	4,370.15	1	4,012.12	1	3,653.32	1	3,294.50	1	2,935.68	1	2,576.85	1	2,218.03	
1/4	1/4	5,078.36	1/4	4,720.72	1/4	4,362.69	1/4	4,004.66	1/4	3,645.85	1/4	3,287.03	1/4	2,928.20	1/4	2,569.38	1/4	2,210.55	
1/2	1/2	5,070.98	1/2	4,713.26	1/2	4,355.23	1/2	3,997.19	1/2	3,638.37	1/2	3,279.55	1/2	2,920.73	1/2	2,561.90	1/2	2,203.08	
3/4	3/4	5,063.60	3/4	4,705.80	3/4	4,347.77	3/4	3,989.72	3/4	3,630.90	3/4	3,272.07	3/4	2,913.25	3/4	2,554.43	3/4	2,195.60	
2	2	5,056.22	2	4,698.34	2	4,340.31	2	3,982.24	2	3,623.42	2	3,264.60	2	2,905.77	2	2,546.95	2	2,188.13	
1/4	1/4	5,048.83	1/4	4,690.88	1/4	4,332.85	1/4	3,974.77	1/4	3,615.95	1/4	3,257.12	1/4	2,898.30	1/4	2,539.48	1/4	2,180.65	
1/2	1/2	5,041.39	1/2	4,683.42	1/2	4,325.40	1/2	3,967.30	1/2	3,608.47	1/2	3,249.65	1/2	2,890.82	1/2	2,532.00	1/2	2,173.18	
3/4	3/4	5,033.95	3/4	4,675.96	3/4	4,317.94	3/4	3,959.82	3/4	3,601.00	3/4	3,242.17	3/4	2,883.35	3/4	2,524.52	3/4	2,165.70	
3	3	5,026.51	3	4,668.51	3	4,310.48	3	3,952.34	3	3,593.52	3	3,234.70	3	2,875.87	3	2,517.05	3	2,158.22	
1/4	1/4	5,019.07	1/4	4,661.05	1/4	4,303.02	1/4	3,944.87	1/4	3,586.05	1/4	3,227.22	1/4	2,868.40	1/4	2,509.57	1/4	2,150.75	
1/2	1/2	5,011.61	1/2	4,653.59	1/2	4,295.56	1/2	3,937.39	1/2	3,578.57	1/2	3,219.75	1/2	2,860.92	1/2	2,502.10	1/2	2,143.28	
3/4	3/4	5,004.16	3/4	4,646.13	3/4	4,288.10	3/4	3,929.92	3/4	3,571.09	3/4	3,212.27	3/4	2,853.45	3/4	2,494.62	3/4	2,135.80	
4	4	4,996.70	4	4,638.67	4	4,280.64	4	3,922.44	4	3,563.62	4	3,204.79	4	2,845.97	4	2,487.15	4	2,128.33	
1/4	1/4	4,989.24	1/4	4,631.21	1/4	4,273.18	1/4	3,914.97	1/4	3,556.14	1/4	3,197.32	1/4	2,838.50	1/4	2,479.67	1/4	2,120.86	
1/2	1/2	4,981.78	1/2	4,623.75	1/2	4,265.72	1/2	3,907.49	1/2	3,548.67	1/2	3,189.84	1/2	2,831.02	1/2	2,472.20	1/2	2,113.38	
3/4	3/4	4,974.32	3/4	4,616.29	3/4	4,258.27	3/4	3,900.02	3/4	3,541.19	3/4	3,182.37	3/4	2,823.54	3/4	2,464.72	3/4	2,105.91	
5	5	4,966.86	5	4,608.83	5	4,250.81	5	3,892.54	5	3,533.72	5	3,174.89	5	2,816.07	5	2,457.24	5	2,098.44	
1/4	5,283.49	1/4	4,959.40	1/4	4,601.38	1/4	4,243.35	1/4	3,885.07	1/4	3,526.24	1/4	3,167.42	1/4	2,808.59	1/4	2,449.77	1/4	2,090.97
1/2	5,275.98	1/2	4,951.94	1/2	4,593.92	1/2	4,235.89	1/2	3,877.59	1/2	3,518.77	1/2	3,159.94	1/2	2,801.12	1/2	2,442.29	1/2	2,083.50
3/4	5,275.66	3/4	4,944.48	3/4	4,586.46	3/4	4,228.43	3/4	3,870.11	3/4	3,511.29	3/4	3,152.47	3/4	2,793.64	3/4	2,434.82	3/4	2,076.03
6	5,271.75	6	4,937.03	6	4,579.00	6	4,220.97	6	3,862.64	6	3,503.81	6	3,144.99	6	2,786.17	6	2,427.34	6	2,068.56
1/4	5,267.84	1/4	4,929.57	1/4	4,571.54	1/4	4,213.51	1/4	3,855.16	1/4	3,496.34	1/4	3,137.52	1/4	2,778.69	1/4	2,419.87	1/4	2,061.08
1/2	5,262.85	1/2	4,922.11	1/2	4,564.08	1/2	4,206.05	1/2	3,847.69	1/2	3,488.86	1/2	3,130.04	1/2	2,771.22	1/2	2,412.39	1/2	2,053.61
3/4	5,257.87	3/4	4,914.65	3/4	4,556.62	3/4	4,198.59	3/4	3,840.21	3/4	3,481.39	3/4	3,122.56	3/4	2,763.74	3/4	2,404.92	3/4	2,046.13
7	5,252.89	7	4,907.19	7	4,549.16	7	4,191.14	7	3,832.74	7	3,473.91	7	3,115.09	7	2,756.26	7	2,397.44	7	2,038.66
1/4	5,247.91	1/4	4,899.73	1/4	4,541.70	1/4	4,183.68	1/4	3,825.26	1/4	3,466.44	1/4	3,107.61	1/4	2,748.79	1/4	2,389.97	1/4	2,031.18
1/2	5,241.86	1/2	4,892.27	1/2	4,534.24	1/2	4,176.22	1/2	3,817.79	1/2	3,458.96	1/2	3,100.14	1/2	2,741.31	1/2	2,382.49	1/2	2,023.71
3/4	5,235.81	3/4	4,884.81	3/4	4,526.79	3/4	4,168.76	3/4	3,810.31	3/4	3,451.49	3/4	3,092.66	3/4	2,733.84	3/4	2,375.01	3/4	2,016.23
8	5,229.76	8	4,877.35	8	4,519.33	8	4,161.30	8	3,802.83	8	3,444.01	8	3,085.19	8	2,726.36	8	2,367.54	8	2,008.76
1/4	5,223.71	1/4	4,869.90	1/4	4,511.87	1/4	4,153.84	1/4	3,795.36	1/4	3,436.54	1/4	3,077.71	1/4	2,718.89	1/4	2,360.06	1/4	2,001.28
1/2	5,216.73	1/2	4,862.44	1/2	4,504.41	1/2	4,146.38	1/2	3,787.88	1/2	3,429.06	1/2	3,070.24	1/2	2,711.41	1/2	2,352.59	1/2	1,993.81
3/4	5,209.76	3/4	4,854.98	3/4	4,496.95	3/4	4,138.92	3/4	3,780.41	3/4	3,421.58	3/4	3,062.76	3/4	2,703.94	3/4	2,345.11	3/4	1,986.33
9	5,202.79	9	4,847.52	9	4,489.49	9	4,131.46	9	3,772.93	9	3,414.11	9	3,055.28	9	2,696.46	9	2,337.64	9	1,978.86
1/4	5,195.82	1/4	4,840.06	1/4	4,482.03	1/4	4,124.01	1/4	3,765.46	1/4	3,406.63	1/4	3,047.81	1/4	2,688.99	1/4	2,330.16	1/4	1,971.38
1/2	5,188.85	1/2	4,832.60	1/2	4,474.57	1/2	4,116.55	1/2	3,757.98	1/2	3,399.16	1/2	3,040.33	1/2	2,681.51	1/2	2,322.69	1/2	1,963.90
3/4	5,181.24	3/4	4,825.14	3/4	4,467.11	3/4	4,109.09	3/4	3,750.51	3/4	3,391.68	3/4	3,032.86	3/4	2,674.03	3/4	2,315.21	3/4	1,956.43
10	5,173.95	10	4,817.68	10	4,459.66	10	4,101.63	10	3,743.03	10	3,384.21	10	3,025.38	10	2,666.56	10	2,307.73	10	1,948.95
1/4	5,166.67	1/4	4,810.22	1/4	4,452.20	1/4	4,094.17	1/4	3,735.56	1/4	3,376.73	1/4	3,017.91	1/4	2,659.08	1/4	2,300.26	1/4	1,941.48
1/2	5,159.33	1/2	4,802.77	1/2	4,444.74	1/2	4,086.71	1/2	3,728.08	1/2	3,369.26	1/2	3,010.43	1/2	2,651.61	1/2	2,292.78	1/2	1,934.00
3/4	5,151.99	3/4	4,795.31	3/4	4,437.28	3/4	4,079.25	3/4	3,720.60	3/4	3,361.78	3/4	3,002.96	3/4	2,644.13	3/4	2,285.31	3/4	1,926.53
11	5,144.65	11	4,787.85	11	4,429.82	11	4,071.79	11	3,713.13	11	3,354.30	11	2,995.48	11	2,636.66	11	2,277.83	11	1,919.05
1/4	5,137.31	1/4	4,780.39	1/4	4,422.36	1/4	4,064.33	1/4	3,705.65	1/4	3,346.83	1/4	2,988.01	1/4	2,629.18	1/4	2,270.36	1/4	1,911.58
1/2	5,129.94	1/2	4,772.93	1/2	4,414.90	1/2	4,056.88	1/2	3,698.18	1/2	3,339.35	1/2	2,980.53	1/2	2,621.71	1/2	2,262.88	1/2	1,904.10
3/4	5,122.58	3/4	4,765.47	3/4	4,407.44	3/4	4,049.42	3/4	3,690.70	3/4	3,331.88	3/4	2,973.05	3/4	2,614.23	3/4	2,255.41	3/4	1,896.62

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 45'-09" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 279"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,889.15	0	1,534.31	0	1,177.32	0	819.45	0	468.03	0	118.43	0		0		0		0	
1/4	1,881.67	1/4	1,526.85	1/4	1,169.85	1/4	812.01	1/4	460.82	1/4	111.21	1/4		1/4		1/4		1/4	
1/2	1,874.20	1/2	1,519.38	1/2	1,162.37	1/2	804.56	1/2	453.55	1/2	104.02	1/2		1/2		1/2		1/2	
3/4	1,866.72	3/4	1,511.90	3/4	1,154.89	3/4	797.12	3/4	446.29	3/4	96.83	3/4		3/4		3/4		3/4	
1	1,859.25	1	1,504.43	1	1,147.42	1	789.67	1	439.02	1	89.63	1		1		1		1	
1/4	1,851.77	1/4	1,496.95	1/4	1,139.94	1/4	782.23	1/4	431.76	1/4	82.44	1/4		1/4		1/4		1/4	
1/2	1,844.30	1/2	1,489.47	1/2	1,132.47	1/2	774.78	1/2	424.49	1/2	75.68	1/2		1/2		1/2		1/2	
3/4	1,836.82	3/4	1,482.00	3/4	1,124.99	3/4	767.34	3/4	417.23	3/4	68.92	3/4		3/4		3/4		3/4	
2	1,829.35	2	1,474.52	2	1,117.51	2	759.89	2	409.97	2	62.16	2		2		2		2	
1/4	1,821.87	1/4	1,467.05	1/4	1,110.04	1/4	752.45	1/4	402.71	1/4	55.39	1/4		1/4		1/4		1/4	
1/2	1,814.39	1/2	1,459.57	1/2	1,102.57	1/2	744.99	1/2	395.44	1/2	49.81	1/2		1/2		1/2		1/2	
3/4	1,806.92	3/4	1,452.09	3/4	1,095.10	3/4	737.53	3/4	388.18	3/4	44.23	3/4		3/4		3/4		3/4	
3	1,799.44	3	1,444.62	3	1,087.63	3	730.08	3	380.92	3	38.65	3		3		3		3	
1/4	1,791.97	1/4	1,437.14	1/4	1,080.16	1/4	722.62	1/4	373.66	1/4	33.07	1/4		1/4		1/4		1/4	
1/2	1,784.49	1/2	1,429.67	1/2	1,072.71	1/2	715.15	1/2	366.40	1/2	28.96	1/2		1/2		1/2		1/2	
3/4	1,777.02	3/4	1,422.19	3/4	1,065.25	3/4	707.68	3/4	359.13	3/4	24.85	3/4		3/4		3/4		3/4	
4	1,769.54	4	1,414.71	4	1,057.79	4	700.21	4	351.87	4	20.73	4		4		4		4	
1/4	1,762.07	1/4	1,407.24	1/4	1,050.33	1/4	692.74	1/4	344.60	1/4	16.62	1/4		1/4		1/4		1/4	
1/2	1,754.59	1/2	1,399.81	1/2	1,042.88	1/2	685.41	1/2	337.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,747.24	3/4	1,392.37	3/4	1,035.43	3/4	678.09	3/4	330.07	3/4		3/4		3/4		3/4		3/4	
5	1,739.83	5	1,384.94	5	1,027.98	5	670.77	5	322.80	5		5		5		5		5	
1/4	1,732.41	1/4	1,377.51	1/4	1,020.52	1/4	663.45	1/4	315.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,725.08	1/2	1,370.13	1/2	1,013.07	1/2	656.18	1/2	308.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,717.76	3/4	1,362.76	3/4	1,005.63	3/4	648.92	3/4	300.70	3/4		3/4		3/4		3/4		3/4	
6	1,710.43	6	1,355.38	6	998.18	6	641.65	6	293.29	6		6		6		6		6	
1/4	1,703.10	1/4	1,348.01	1/4	990.73	1/4	634.38	1/4	285.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,695.79	1/2	1,340.65	1/2	983.28	1/2	627.12	1/2	278.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,688.48	3/4	1,333.29	3/4	975.83	3/4	619.85	3/4	271.09	3/4		3/4		3/4		3/4		3/4	
7	1,681.17	7	1,325.93	7	968.38	7	612.59	7	263.69	7		7		7		7		7	
1/4	1,673.86	1/4	1,318.57	1/4	960.94	1/4	605.32	1/4	256.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,666.55	1/2	1,311.20	1/2	953.49	1/2	598.06	1/2	249.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,659.24	3/4	1,303.84	3/4	946.04	3/4	590.79	3/4	241.72	3/4		3/4		3/4		3/4		3/4	
8	1,651.94	8	1,296.48	8	938.59	8	583.53	8	234.43	8		8		8		8		8	
1/4	1,644.63	1/4	1,289.12	1/4	931.14	1/4	576.26	1/4	227.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,637.32	1/2	1,281.72	1/2	923.70	1/2	569.00	1/2	219.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,630.01	3/4	1,274.31	3/4	916.25	3/4	561.73	3/4	212.62	3/4		3/4		3/4		3/4		3/4	
9	1,622.70	9	1,266.91	9	908.80	9	554.47	9	205.35	9		9		9		9		9	
1/4	1,615.39	1/4	1,259.51	1/4	901.35	1/4	547.20	1/4	198.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,608.08	1/2	1,252.04	1/2	893.91	1/2	539.93	1/2	190.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.78	3/4	1,244.58	3/4	886.46	3/4	532.67	3/4	183.58	3/4		3/4		3/4		3/4		3/4	
10	1,593.47	10	1,237.12	10	879.01	10	525.40	10	176.33	10		10		10		10		10	
1/4	1,586.16	1/4	1,229.66	1/4	871.57	1/4	518.14	1/4	169.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,578.79	1/2	1,222.18	1/2	864.12	1/2	511.02	1/2	161.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,571.42	3/4	1,214.71	3/4	856.68	3/4	503.91	3/4	154.59	3/4		3/4		3/4		3/4		3/4	
11	1,564.04	11	1,207.23	11	849.23	11	496.80	11	147.35	11		11		11		11		11	
1/4	1,556.67	1/4	1,199.75	1/4	841.79	1/4	489.68	1/4	140.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,549.22	1/2	1,192.28	1/2	834.34	1/2	482.47	1/2	132.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,541.76	3/4	1,184.80	3/4	826.90	3/4	475.25	3/4	125.66	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/14/2014 CL
CALCULATED: 10/14/2014 CL
PRINTED: 10/14/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 279"

2 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	1,878.68	0	1,524.07	0	1,165.44	0	821.40	0	474.96	0	125.58	0		0		0		0	
1/4	1,871.21	1/4	1,516.60	1/4	1,157.97	1/4	814.29	1/4	467.75	1/4	118.36	1/4		1/4		1/4		1/4	
1/2	1,863.74	1/2	1,509.13	1/2	1,150.49	1/2	807.18	1/2	460.54	1/2	111.14	1/2		1/2		1/2		1/2	
3/4	1,856.27	3/4	1,501.66	3/4	1,143.02	3/4	800.08	3/4	453.28	3/4	103.96	3/4		3/4		3/4		3/4	
1	1,848.79	1	1,494.19	1	1,135.55	1	792.97	1	446.01	1	96.77	1		1		1		1	
1/4	1,841.32	1/4	1,486.72	1/4	1,128.08	1/4	785.86	1/4	438.75	1/4	89.58	1/4		1/4		1/4		1/4	
1/2	1,833.85	1/2	1,479.24	1/2	1,120.61	1/2	778.75	1/2	431.49	1/2	82.39	1/2		1/2		1/2		1/2	
3/4	1,826.38	3/4	1,471.77	3/4	1,113.38	3/4	771.64	3/4	424.23	3/4	75.63	3/4		3/4		3/4		3/4	
2	1,818.91	2	1,464.30	2	1,106.16	2	764.54	2	416.98	2	68.88	2		2		2		2	
1/4	1,811.44	1/4	1,456.83	1/4	1,098.94	1/4	757.43	1/4	409.72	1/4	62.12	1/4		1/4		1/4		1/4	
1/2	1,803.97	1/2	1,449.36	1/2	1,091.72	1/2	750.32	1/2	402.46	1/2	55.36	1/2		1/2		1/2		1/2	
3/4	1,796.50	3/4	1,441.89	3/4	1,084.59	3/4	743.20	3/4	395.20	3/4	49.78	3/4		3/4		3/4		3/4	
3	1,789.03	3	1,434.42	3	1,077.46	3	736.08	3	387.95	3	44.20	3		3		3		3	
1/4	1,781.56	1/4	1,426.94	1/4	1,070.33	1/4	728.97	1/4	380.69	1/4	38.63	1/4		1/4		1/4		1/4	
1/2	1,774.08	1/2	1,419.47	1/2	1,063.19	1/2	721.85	1/2	373.43	1/2	33.05	1/2		1/2		1/2		1/2	
3/4	1,766.61	3/4	1,412.00	3/4	1,056.07	3/4	714.46	3/4	366.17	3/4	28.94	3/4		3/4		3/4		3/4	
4	1,759.14	4	1,404.53	4	1,048.95	4	707.08	4	358.91	4	24.83	4		4		4		4	
1/4	1,751.67	1/4	1,397.06	1/4	1,041.83	1/4	699.70	1/4	351.65	1/4	20.72	1/4		1/4		1/4		1/4	
1/2	1,744.20	1/2	1,389.59	1/2	1,034.71	1/2	692.31	1/2	344.39	1/2	16.61	1/2		1/2		1/2		1/2	
3/4	1,736.85	3/4	1,382.12	3/4	1,027.60	3/4	685.00	3/4	337.13	3/4		3/4		3/4		3/4		3/4	
5	1,729.51	5	1,374.64	5	1,020.48	5	677.68	5	329.87	5		5		5		5		5	
1/4	1,722.16	1/4	1,367.17	1/4	1,013.37	1/4	670.36	1/4	322.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,714.81	1/2	1,359.70	1/2	1,006.25	1/2	663.04	1/2	315.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.51	3/4	1,352.23	3/4	999.14	3/4	655.78	3/4	307.93	3/4		3/4		3/4		3/4		3/4	
6	1,700.21	6	1,344.76	6	992.03	6	648.52	6	300.52	6		6		6		6		6	
1/4	1,692.90	1/4	1,337.29	1/4	984.92	1/4	641.26	1/4	293.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,685.60	1/2	1,329.82	1/2	977.81	1/2	634.00	1/2	285.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,678.29	3/4	1,322.34	3/4	970.70	3/4	626.74	3/4	278.31	3/4		3/4		3/4		3/4		3/4	
7	1,670.99	7	1,314.87	7	963.59	7	619.47	7	270.92	7		7		7		7		7	
1/4	1,663.69	1/4	1,307.40	1/4	956.48	1/4	612.21	1/4	263.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,656.38	1/2	1,299.93	1/2	949.36	1/2	604.95	1/2	256.15	1/2		1/2		1/2		1/2		1/2	
3/4	1,649.08	3/4	1,292.46	3/4	942.25	3/4	597.69	3/4	248.86	3/4		3/4		3/4		3/4		3/4	
8	1,641.77	8	1,284.99	8	935.14	8	590.43	8	241.57	8		8		8		8		8	
1/4	1,634.47	1/4	1,277.51	1/4	928.03	1/4	583.17	1/4	234.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,627.17	1/2	1,270.04	1/2	920.92	1/2	575.91	1/2	227.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,619.86	3/4	1,262.57	3/4	913.81	3/4	568.65	3/4	219.74	3/4		3/4		3/4		3/4		3/4	
9	1,612.56	9	1,255.10	9	906.70	9	561.39	9	212.49	9		9		9		9		9	
1/4	1,605.25	1/4	1,247.63	1/4	899.59	1/4	554.13	1/4	205.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,597.95	1/2	1,240.16	1/2	892.48	1/2	546.87	1/2	197.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,590.65	3/4	1,232.68	3/4	885.37	3/4	539.61	3/4	190.72	3/4		3/4		3/4		3/4		3/4	
10	1,583.34	10	1,225.21	10	878.26	10	532.34	10	183.47	10		10		10		10		10	
1/4	1,576.04	1/4	1,217.74	1/4	871.15	1/4	525.08	1/4	176.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,568.73	1/2	1,210.27	1/2	864.04	1/2	517.82	1/2	168.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,561.30	3/4	1,202.80	3/4	856.94	3/4	510.71	3/4	161.73	3/4		3/4		3/4		3/4		3/4	
11	1,553.87	11	1,195.32	11	849.83	11	503.60	11	154.49	11		11		11		11		11	
1/4	1,546.45	1/4	1,187.85	1/4	842.72	1/4	496.49	1/4	147.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,539.02	1/2	1,180.38	1/2	835.61	1/2	489.38	1/2	140.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,531.54	3/4	1,172.91	3/4	828.51	3/4	482.17	3/4	132.80	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 10/14/2014 CL
PRINTED: 10/14/2014 CL

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ALL PRIOR TO 10/2014

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



BARGE "WEB 279"

**1 STBD
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	1,827.48	0	1,470.95	0	1,113.95	0	757.35	0	409.14	0	98.74	0		0		0		0	
1/4	1,820.03	1/4	1,463.51	1/4	1,106.50	1/4	749.93	1/4	402.24	1/4	92.84	1/4		1/4		1/4		1/4	
1/2	1,812.58	1/2	1,456.06	1/2	1,099.05	1/2	742.51	1/2	395.34	1/2	86.93	1/2		1/2		1/2		1/2	
3/4	1,805.13	3/4	1,448.61	3/4	1,091.60	3/4	735.09	3/4	388.48	3/4	81.13	3/4		3/4		3/4		3/4	
1	1,797.69	1	1,441.16	1	1,084.15	1	727.68	1	381.61	1	75.34	1		1		1		1	
1/4	1,790.24	1/4	1,433.71	1/4	1,076.70	1/4	720.26	1/4	374.75	1/4	69.55	1/4		1/4		1/4		1/4	
1/2	1,782.79	1/2	1,426.26	1/2	1,069.25	1/2	712.84	1/2	367.88	1/2	63.75	1/2		1/2		1/2		1/2	
3/4	1,775.34	3/4	1,418.82	3/4	1,061.81	3/4	705.42	3/4	361.10	3/4	58.47	3/4		3/4		3/4		3/4	
2	1,767.90	2	1,411.37	2	1,054.36	2	698.00	2	354.33	2	53.19	2		2		2		2	
1/4	1,760.45	1/4	1,403.92	1/4	1,046.91	1/4	690.59	1/4	347.55	1/4	47.90	1/4		1/4		1/4		1/4	
1/2	1,753.00	1/2	1,396.47	1/2	1,039.46	1/2	683.17	1/2	340.77	1/2	42.62	1/2		1/2		1/2		1/2	
3/4	1,745.55	3/4	1,389.02	3/4	1,032.02	3/4	675.74	3/4	334.08	3/4	38.60	3/4		3/4		3/4		3/4	
3	1,738.10	3	1,381.57	3	1,024.58	3	668.31	3	327.38	3	34.58	3		3		3		3	
1/4	1,730.66	1/4	1,374.13	1/4	1,017.13	1/4	660.88	1/4	320.69	1/4	30.55	1/4		1/4		1/4		1/4	
1/2	1,723.21	1/2	1,366.68	1/2	1,009.69	1/2	653.45	1/2	313.99	1/2	26.53	1/2		1/2		1/2		1/2	
3/4	1,715.79	3/4	1,359.23	3/4	1,002.26	3/4	646.01	3/4	307.38	3/4	23.73	3/4		3/4		3/4		3/4	
4	1,708.37	4	1,351.78	4	994.83	4	638.57	4	300.76	4	20.94	4		4		4		4	
1/4	1,700.96	1/4	1,344.33	1/4	987.40	1/4	631.12	1/4	294.15	1/4	18.14	1/4		1/4		1/4		1/4	
1/2	1,693.54	1/2	1,336.88	1/2	979.97	1/2	623.68	1/2	287.54	1/2	15.35	1/2		1/2		1/2		1/2	
3/4	1,686.13	3/4	1,329.46	3/4	972.55	3/4	616.38	3/4	281.00	3/4		3/4		3/4		3/4		3/4	
5	1,678.72	5	1,322.04	5	965.12	5	609.09	5	274.47	5		5		5		5		5	
1/4	1,671.32	1/4	1,314.61	1/4	957.70	1/4	601.79	1/4	267.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.91	1/2	1,307.19	1/2	950.27	1/2	594.50	1/2	261.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.50	3/4	1,299.77	3/4	942.85	3/4	587.26	3/4	254.81	3/4		3/4		3/4		3/4		3/4	
6	1,649.09	6	1,292.36	6	935.43	6	580.02	6	248.21	6		6		6		6		6	
1/4	1,641.69	1/4	1,284.94	1/4	928.00	1/4	572.78	1/4	241.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,634.28	1/2	1,277.53	1/2	920.58	1/2	565.54	1/2	235.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,626.87	3/4	1,270.11	3/4	913.16	3/4	558.30	3/4	228.51	3/4		3/4		3/4		3/4		3/4	
7	1,619.47	7	1,262.70	7	905.74	7	551.06	7	222.02	7		7		7		7		7	
1/4	1,612.06	1/4	1,255.28	1/4	898.32	1/4	543.82	1/4	215.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,604.65	1/2	1,247.87	1/2	890.90	1/2	536.59	1/2	209.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,597.24	3/4	1,240.45	3/4	883.48	3/4	529.36	3/4	202.73	3/4		3/4		3/4		3/4		3/4	
8	1,589.84	8	1,233.04	8	876.06	8	522.12	8	196.42	8		8		8		8		8	
1/4	1,582.43	1/4	1,225.62	1/4	868.64	1/4	514.89	1/4	190.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.02	1/2	1,218.20	1/2	861.22	1/2	507.66	1/2	183.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,567.62	3/4	1,210.76	3/4	853.79	3/4	500.47	3/4	177.61	3/4		3/4		3/4		3/4		3/4	
9	1,560.21	9	1,203.32	9	846.37	9	493.29	9	171.41	9		9		9		9		9	
1/4	1,552.80	1/4	1,195.88	1/4	838.95	1/4	486.10	1/4	165.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,545.39	1/2	1,188.44	1/2	831.53	1/2	478.91	1/2	159.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,537.96	3/4	1,180.99	3/4	824.11	3/4	471.79	3/4	152.92	3/4		3/4		3/4		3/4		3/4	
10	1,530.52	10	1,173.54	10	816.69	10	464.68	10	146.81	10		10		10		10		10	
1/4	1,523.08	1/4	1,166.09	1/4	809.27	1/4	457.57	1/4	140.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,515.64	1/2	1,158.64	1/2	801.86	1/2	450.45	1/2	134.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,508.19	3/4	1,151.20	3/4	794.44	3/4	443.57	3/4	128.59	3/4		3/4		3/4		3/4		3/4	
11	1,500.75	11	1,143.75	11	787.02	11	436.69	11	122.58	11		11		11		11		11	
1/4	1,493.30	1/4	1,136.30	1/4	779.60	1/4	429.81	1/4	116.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,485.85	1/2	1,128.85	1/2	772.18	1/2	422.93	1/2	110.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,478.40	3/4	1,121.40	3/4	764.77	3/4	416.04	3/4	104.65	3/4		3/4		3/4		3/4		3/4	

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BARGE "WEB 279"

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	1,823.17	0	1,466.44	0	1,108.67	0	756.23	0	409.41	0	98.81	0		0		0		0	
1/4	1,815.72	1/4	1,458.98	1/4	1,101.21	1/4	748.92	1/4	402.51	1/4	92.90	1/4		1/4		1/4		1/4	
1/2	1,808.27	1/2	1,451.53	1/2	1,093.76	1/2	741.60	1/2	395.61	1/2	86.99	1/2		1/2		1/2		1/2	
3/4	1,800.82	3/4	1,444.08	3/4	1,086.31	3/4	734.29	3/4	388.74	3/4	81.19	3/4		3/4		3/4		3/4	
1	1,793.36	1	1,436.62	1	1,078.85	1	726.97	1	381.87	1	75.39	1		1		1		1	
1/4	1,785.91	1/4	1,429.17	1/4	1,071.40	1/4	719.66	1/4	375.00	1/4	69.59	1/4		1/4		1/4		1/4	
1/2	1,778.46	1/2	1,421.72	1/2	1,063.95	1/2	712.34	1/2	368.13	1/2	63.80	1/2		1/2		1/2		1/2	
3/4	1,771.01	3/4	1,414.26	3/4	1,056.57	3/4	705.03	3/4	361.35	3/4	58.51	3/4		3/4		3/4		3/4	
2	1,763.56	2	1,406.81	2	1,049.20	2	697.71	2	354.57	2	53.22	2		2		2		2	
1/4	1,756.11	1/4	1,399.36	1/4	1,041.83	1/4	690.39	1/4	347.78	1/4	47.94	1/4		1/4		1/4		1/4	
1/2	1,748.66	1/2	1,391.90	1/2	1,034.45	1/2	683.08	1/2	341.00	1/2	42.65	1/2		1/2		1/2		1/2	
3/4	1,741.21	3/4	1,384.45	3/4	1,027.11	3/4	675.75	3/4	334.30	3/4	38.63	3/4		3/4		3/4		3/4	
3	1,733.76	3	1,377.00	3	1,019.77	3	668.43	3	327.60	3	34.60	3		3		3		3	
1/4	1,726.30	1/4	1,369.54	1/4	1,012.44	1/4	661.10	1/4	320.91	1/4	30.57	1/4		1/4		1/4		1/4	
1/2	1,718.85	1/2	1,362.09	1/2	1,005.10	1/2	653.77	1/2	314.21	1/2	26.55	1/2		1/2		1/2		1/2	
3/4	1,711.43	3/4	1,354.64	3/4	997.77	3/4	646.35	3/4	307.59	3/4	23.75	3/4		3/4		3/4		3/4	
4	1,704.01	4	1,347.18	4	990.44	4	638.93	4	300.97	4	20.95	4		4		4		4	
1/4	1,696.59	1/4	1,339.73	1/4	983.11	1/4	631.51	1/4	294.35	1/4	18.16	1/4		1/4		1/4		1/4	
1/2	1,689.17	1/2	1,332.28	1/2	975.78	1/2	624.08	1/2	287.73	1/2	15.36	1/2		1/2		1/2		1/2	
3/4	1,681.75	3/4	1,324.82	3/4	968.46	3/4	616.79	3/4	281.20	3/4		3/4		3/4		3/4		3/4	
5	1,674.34	5	1,317.37	5	961.14	5	609.49	5	274.66	5		5		5		5		5	
1/4	1,666.93	1/4	1,309.92	1/4	953.82	1/4	602.19	1/4	268.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.52	1/2	1,302.46	1/2	946.49	1/2	594.89	1/2	261.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,652.11	3/4	1,295.01	3/4	939.17	3/4	587.64	3/4	254.98	3/4		3/4		3/4		3/4		3/4	
6	1,644.69	6	1,287.56	6	931.85	6	580.40	6	248.38	6		6		6		6		6	
1/4	1,637.28	1/4	1,280.10	1/4	924.53	1/4	573.16	1/4	241.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,629.87	1/2	1,272.65	1/2	917.22	1/2	565.91	1/2	235.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.46	3/4	1,265.20	3/4	909.90	3/4	558.67	3/4	228.67	3/4		3/4		3/4		3/4		3/4	
7	1,615.04	7	1,257.74	7	902.58	7	551.43	7	222.18	7		7		7		7		7	
1/4	1,607.63	1/4	1,250.29	1/4	895.26	1/4	544.18	1/4	215.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.22	1/2	1,242.83	1/2	887.94	1/2	536.94	1/2	209.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,592.81	3/4	1,235.38	3/4	880.62	3/4	529.71	3/4	202.87	3/4		3/4		3/4		3/4		3/4	
8	1,585.40	8	1,227.93	8	873.30	8	522.47	8	196.56	8		8		8		8		8	
1/4	1,577.98	1/4	1,220.47	1/4	865.99	1/4	515.24	1/4	190.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.57	1/2	1,213.02	1/2	858.67	1/2	508.00	1/2	183.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.16	3/4	1,205.57	3/4	851.35	3/4	500.81	3/4	177.73	3/4		3/4		3/4		3/4		3/4	
9	1,555.75	9	1,198.11	9	844.03	9	493.61	9	171.53	9		9		9		9		9	
1/4	1,548.34	1/4	1,190.66	1/4	836.71	1/4	486.42	1/4	165.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.92	1/2	1,183.21	1/2	829.39	1/2	479.23	1/2	159.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.48	3/4	1,175.75	3/4	822.08	3/4	472.11	3/4	153.02	3/4		3/4		3/4		3/4		3/4	
10	1,526.04	10	1,168.30	10	814.76	10	464.99	10	146.91	10		10		10		10		10	
1/4	1,518.60	1/4	1,160.84	1/4	807.44	1/4	457.87	1/4	140.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,511.15	1/2	1,153.39	1/2	800.13	1/2	450.75	1/2	134.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,503.70	3/4	1,145.94	3/4	792.81	3/4	443.87	3/4	128.68	3/4		3/4		3/4		3/4		3/4	
11	1,496.25	11	1,138.48	11	785.50	11	436.99	11	122.67	11		11		11		11		11	
1/4	1,488.79	1/4	1,131.03	1/4	778.18	1/4	430.10	1/4	116.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,481.34	1/2	1,123.58	1/2	770.87	1/2	423.22	1/2	110.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,473.89	3/4	1,116.12	3/4	763.55	3/4	416.32	3/4	104.73	3/4		3/4		3/4		3/4		3/4	

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