



BARGE "WEB 276"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
1 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
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 2 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 14, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 276"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4	5,051.84	1/4	4,695.58	1/4	4,338.31	1/4	3,981.03	1/4	3,623.10	1/4	3,265.02	1/4	2,906.95	1/4	2,548.87	1/4	2,190.80
1/2		1/2	5,044.49	1/2	4,688.14	1/2	4,330.86	1/2	3,973.59	1/2	3,615.64	1/2	3,257.56	1/2	2,899.49	1/2	2,541.41	1/2	2,183.34
3/4		3/4	5,037.15	3/4	4,680.69	3/4	4,323.42	3/4	3,966.15	3/4	3,608.18	3/4	3,250.10	3/4	2,892.03	3/4	2,533.95	3/4	2,175.88
1	1	1	5,029.80	1	4,673.25	1	4,315.98	1	3,958.70	1	3,600.72	1	3,242.64	1	2,884.57	1	2,526.49	1	2,168.42
1/4		1/4	5,022.44	1/4	4,665.81	1/4	4,308.53	1/4	3,951.26	1/4	3,593.26	1/4	3,235.18	1/4	2,877.11	1/4	2,519.03	1/4	2,160.96
1/2		1/2	5,015.08	1/2	4,658.37	1/2	4,301.09	1/2	3,943.82	1/2	3,585.80	1/2	3,227.72	1/2	2,869.65	1/2	2,511.57	1/2	2,153.50
3/4		3/4	5,007.72	3/4	4,650.92	3/4	4,293.65	3/4	3,936.37	3/4	3,578.34	3/4	3,220.26	3/4	2,862.19	3/4	2,504.11	3/4	2,146.04
2	2	2	5,000.37	2	4,643.48	2	4,286.21	2	3,928.93	2	3,570.88	2	3,212.80	2	2,854.73	2	2,496.65	2	2,138.58
1/4		1/4	4,993.00	1/4	4,636.04	1/4	4,278.76	1/4	3,921.48	1/4	3,563.42	1/4	3,205.34	1/4	2,847.27	1/4	2,489.19	1/4	2,131.12
1/2		1/2	4,985.64	1/2	4,628.59	1/2	4,271.32	1/2	3,914.02	1/2	3,555.96	1/2	3,197.88	1/2	2,839.81	1/2	2,481.73	1/2	2,123.66
3/4		3/4	4,978.27	3/4	4,621.15	3/4	4,263.88	3/4	3,906.57	3/4	3,548.50	3/4	3,190.42	3/4	2,832.35	3/4	2,474.27	3/4	2,116.20
3	3	3	4,970.91	3	4,613.71	3	4,256.43	3	3,899.11	3	3,541.04	3	3,182.96	3	2,824.89	3	2,466.81	3	2,108.74
1/4		1/4	4,963.48	1/4	4,606.26	1/4	4,248.99	1/4	3,891.65	1/4	3,533.58	1/4	3,175.50	1/4	2,817.43	1/4	2,459.35	1/4	2,101.28
1/2		1/2	4,956.06	1/2	4,598.82	1/2	4,241.55	1/2	3,884.19	1/2	3,526.12	1/2	3,168.04	1/2	2,809.97	1/2	2,451.89	1/2	2,093.82
3/4		3/4	4,948.63	3/4	4,591.38	3/4	4,234.10	3/4	3,876.73	3/4	3,518.66	3/4	3,160.58	3/4	2,802.51	3/4	2,444.43	3/4	2,086.36
4	4	4	4,941.21	4	4,583.93	4	4,226.66	4	3,869.27	4	3,511.20	4	3,153.12	4	2,795.05	4	2,436.97	4	2,078.90
1/4		1/4	4,933.76	1/4	4,576.49	1/4	4,219.22	1/4	3,861.81	1/4	3,503.74	1/4	3,145.66	1/4	2,787.59	1/4	2,429.51	1/4	2,071.44
1/2		1/2	4,926.32	1/2	4,569.05	1/2	4,211.77	1/2	3,854.35	1/2	3,496.28	1/2	3,138.20	1/2	2,780.13	1/2	2,422.05	1/2	2,063.98
3/4		3/4	4,918.88	3/4	4,561.60	3/4	4,204.33	3/4	3,846.89	3/4	3,488.82	3/4	3,130.74	3/4	2,772.67	3/4	2,414.59	3/4	2,056.53
5	5	5	4,911.43	5	4,554.16	5	4,196.89	5	3,839.43	5	3,481.36	5	3,123.28	5	2,765.21	5	2,407.13	5	2,049.07
1/4		1/4	4,903.99	1/4	4,546.72	1/4	4,189.44	1/4	3,831.97	1/4	3,473.90	1/4	3,115.82	1/4	2,757.75	1/4	2,399.67	1/4	2,041.61
1/2		1/2	4,896.55	1/2	4,539.27	1/2	4,182.00	1/2	3,824.52	1/2	3,466.44	1/2	3,108.36	1/2	2,750.29	1/2	2,392.21	1/2	2,034.16
3/4		3/4	4,889.10	3/4	4,531.83	3/4	4,174.56	3/4	3,817.06	3/4	3,458.98	3/4	3,100.90	3/4	2,742.83	3/4	2,384.75	3/4	2,026.70
6	5,205.05	6	4,881.66	6	4,524.39	6	4,167.11	6	3,809.60	6	3,451.52	6	3,093.44	6	2,735.37	6	2,377.29	6	2,019.25
1/4		1/4	5,201.15	1/4	4,874.22	1/4	4,516.94	1/4	4,159.67	1/4	3,444.06	1/4	3,085.98	1/4	2,727.91	1/4	2,369.83	1/4	2,011.79
1/2		1/2	5,197.24	1/2	4,866.77	1/2	4,509.50	1/2	4,152.23	1/2	3,794.68	1/2	3,436.60	1/2	3,078.53	1/2	2,720.45	1/2	2,362.37
3/4		3/4	5,193.34	3/4	4,859.33	3/4	4,502.06	3/4	4,144.78	3/4	3,787.22	3/4	3,429.14	3/4	3,071.07	3/4	2,712.99	3/4	2,354.91
7	5,189.43	7	4,851.89	7	4,494.61	7	4,137.34	7	3,779.76	7	3,421.68	7	3,063.61	7	2,705.53	7	2,347.45	7	1,989.42
1/4		1/4	5,184.46	1/4	4,844.45	1/4	4,487.17	1/4	4,129.90	1/4	3,772.30	1/4	3,414.22	1/4	3,056.15	1/4	2,698.07	1/4	2,339.99
1/2		1/2	5,179.49	1/2	4,837.00	1/2	4,479.73	1/2	4,122.45	1/2	3,764.84	1/2	3,406.76	1/2	3,048.69	1/2	2,690.61	1/2	2,332.54
3/4		3/4	5,174.52	3/4	4,829.56	3/4	4,472.29	3/4	4,115.01	3/4	3,757.38	3/4	3,399.30	3/4	3,041.23	3/4	2,683.15	3/4	2,325.08
8	5,169.55	8	4,822.12	8	4,464.84	8	4,107.57	8	3,749.92	8	3,391.84	8	3,033.77	8	2,675.69	8	2,317.62	8	1,959.59
1/4		1/4	5,163.51	1/4	4,814.67	1/4	4,457.40	1/4	4,100.13	1/4	3,742.46	1/4	3,384.38	1/4	3,026.31	1/4	2,668.23	1/4	2,310.16
1/2		1/2	5,157.48	1/2	4,807.23	1/2	4,449.96	1/2	4,092.68	1/2	3,735.00	1/2	3,376.92	1/2	3,018.85	1/2	2,660.77	1/2	2,302.70
3/4		3/4	5,151.44	3/4	4,799.79	3/4	4,442.51	3/4	4,085.24	3/4	3,727.54	3/4	3,369.46	3/4	3,011.39	3/4	2,653.31	3/4	2,295.24
9	5,145.40	9	4,792.34	9	4,435.07	9	4,077.80	9	3,720.08	9	3,362.00	9	3,003.93	9	2,645.85	9	2,287.78	9	1,929.75
1/4		1/4	5,138.44	1/4	4,784.90	1/4	4,427.63	1/4	4,070.35	1/4	3,712.62	1/4	3,354.54	1/4	2,996.47	1/4	2,638.39	1/4	2,322.29
1/2		1/2	5,131.49	1/2	4,777.46	1/2	4,420.18	1/2	4,062.91	1/2	3,705.16	1/2	3,347.08	1/2	2,989.01	1/2	2,630.93	1/2	2,272.86
3/4		3/4	5,124.53	3/4	4,770.01	3/4	4,412.74	3/4	4,055.47	3/4	3,697.70	3/4	3,339.62	3/4	2,981.55	3/4	2,623.47	3/4	2,265.40
10	5,117.57	10	4,762.57	10	4,405.30	10	4,048.02	10	3,690.24	10	3,332.16	10	2,974.09	10	2,616.01	10	2,257.94	10	1,899.91
1/4		1/4	5,110.30	1/4	4,755.13	1/4	4,397.85	1/4	4,040.58	1/4	3,682.78	1/4	3,324.70	1/4	2,966.63	1/4	2,608.55	1/4	1,892.45
1/2		1/2	5,103.03	1/2	4,747.68	1/2	4,390.41	1/2	4,033.14	1/2	3,675.32	1/2	3,317.24	1/2	2,959.17	1/2	2,601.09	1/2	1,884.99
3/4		3/4	5,095.75	3/4	4,740.24	3/4	4,382.97	3/4	4,025.69	3/4	3,667.86	3/4	3,309.78	3/4	2,951.71	3/4	2,593.63	3/4	1,877.53
11	5,088.48	11	4,732.80	11	4,375.52	11	4,018.25	11	3,660.40	11	3,302.32	11	2,944.25	11	2,586.17	11	2,228.10	11	1,870.07
1/4		1/4	5,081.16	1/4	4,725.35	1/4	4,368.08	1/4	4,010.81	1/4	3,652.94	1/4	3,294.86	1/4	2,936.79	1/4	2,578.71	1/4	1,862.61
1/2		1/2	5,073.83	1/2	4,717.91	1/2	4,360.64	1/2	4,003.36	1/2	3,645.48	1/2	3,287.40	1/2	2,929.33	1/2	2,571.25	1/2	1,855.15
3/4		3/4	5,066.51	3/4	4,710.47	3/4	4,353.19	3/4	3,995.92	3/4	3,638.02	3/4	3,279.94	3/4	2,921.87	3/4	2,563.79	3/4	1,847.69

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'-09" OFF CENTERLINE AND 46'-03" 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 276"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,840.23	0	1,483.08	0	1,124.89	0	771.77	0	423.71	0	110.77	0		0		0		0	
1/4	1,832.77	1/4	1,475.62	1/4	1,117.43	1/4	764.44	1/4	416.80	1/4	104.85	1/4		1/4		1/4		1/4	
1/2	1,825.31	1/2	1,468.15	1/2	1,109.97	1/2	757.12	1/2	409.89	1/2	98.93	1/2		1/2		1/2		1/2	
3/4	1,817.85	3/4	1,460.69	3/4	1,102.50	3/4	749.80	3/4	402.98	3/4	93.01	3/4		3/4		3/4		3/4	
1	1,810.39	1	1,453.23	1	1,095.04	1	742.47	1	396.07	1	87.09	1		1		1		1	
1/4	1,802.93	1/4	1,445.77	1/4	1,087.58	1/4	735.15	1/4	389.19	1/4	81.28	1/4		1/4		1/4		1/4	
1/2	1,795.47	1/2	1,438.31	1/2	1,080.12	1/2	727.82	1/2	382.32	1/2	75.48	1/2		1/2		1/2		1/2	
3/4	1,788.01	3/4	1,430.84	3/4	1,072.65	3/4	720.50	3/4	375.44	3/4	69.67	3/4		3/4		3/4		3/4	
2	1,780.55	2	1,423.38	2	1,065.19	2	713.17	2	368.56	2	63.87	2		2		2		2	
1/4	1,773.09	1/4	1,415.92	1/4	1,057.81	1/4	705.85	1/4	361.77	1/4	58.58	1/4		1/4		1/4		1/4	
1/2	1,765.63	1/2	1,408.46	1/2	1,050.43	1/2	698.53	1/2	354.98	1/2	53.28	1/2		1/2		1/2		1/2	
3/4	1,758.17	3/4	1,401.00	3/4	1,043.05	3/4	691.20	3/4	348.19	3/4	47.99	3/4		3/4		3/4		3/4	
3	1,750.71	3	1,393.53	3	1,035.66	3	683.88	3	341.40	3	42.70	3		3		3		3	
1/4	1,743.25	1/4	1,386.07	1/4	1,028.32	1/4	676.54	1/4	334.69	1/4	38.67	1/4		1/4		1/4		1/4	
1/2	1,735.79	1/2	1,378.61	1/2	1,020.97	1/2	669.21	1/2	327.99	1/2	34.64	1/2		1/2		1/2		1/2	
3/4	1,728.33	3/4	1,371.15	3/4	1,013.62	3/4	661.87	3/4	321.28	3/4	30.61	3/4		3/4		3/4		3/4	
4	1,720.87	4	1,363.68	4	1,006.27	4	654.54	4	314.57	4	26.58	4		4		4		4	
1/4	1,713.44	1/4	1,356.22	1/4	998.94	1/4	647.11	1/4	307.95	1/4	23.78	1/4		1/4		1/4		1/4	
1/2	1,706.01	1/2	1,348.76	1/2	991.60	1/2	639.68	1/2	301.32	1/2	20.97	1/2		1/2		1/2		1/2	
3/4	1,698.58	3/4	1,341.30	3/4	984.26	3/4	632.25	3/4	294.69	3/4	18.17	3/4		3/4		3/4		3/4	
5	1,691.15	5	1,333.84	5	976.93	5	624.81	5	288.07	5	15.38	5		5		5		5	
1/4	1,683.72	1/4	1,326.37	1/4	969.60	1/4	617.51	1/4	281.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,676.30	1/2	1,318.91	1/2	962.26	1/2	610.20	1/2	274.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,668.88	3/4	1,311.45	3/4	954.93	3/4	602.89	3/4	268.43	3/4		3/4		3/4		3/4		3/4	
6	1,661.46	6	1,303.99	6	947.60	6	595.58	6	261.89	6		6		6		6		6	
1/4	1,654.04	1/4	1,296.53	1/4	940.27	1/4	588.33	1/4	255.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,646.62	1/2	1,289.06	1/2	932.95	1/2	581.08	1/2	248.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.20	3/4	1,281.60	3/4	925.62	3/4	573.83	3/4	242.05	3/4		3/4		3/4		3/4		3/4	
7	1,631.78	7	1,274.14	7	918.29	7	566.57	7	235.44	7		7		7		7		7	
1/4	1,624.36	1/4	1,266.68	1/4	910.96	1/4	559.32	1/4	228.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.94	1/2	1,259.22	1/2	903.63	1/2	552.07	1/2	222.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.52	3/4	1,251.75	3/4	896.31	3/4	544.82	3/4	215.93	3/4		3/4		3/4		3/4		3/4	
8	1,602.10	8	1,244.29	8	888.98	8	537.57	8	209.43	8		8		8		8		8	
1/4	1,594.68	1/4	1,236.83	1/4	881.65	1/4	530.32	1/4	203.11	1/4		1/4		1/4		1/4		1/4	
1/2	1,587.25	1/2	1,229.37	1/2	874.33	1/2	523.08	1/2	196.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,579.83	3/4	1,221.90	3/4	867.00	3/4	515.84	3/4	190.47	3/4		3/4		3/4		3/4		3/4	
9	1,572.41	9	1,214.44	9	859.67	9	508.59	9	184.15	9		9		9		9		9	
1/4	1,564.99	1/4	1,206.98	1/4	852.34	1/4	501.39	1/4	177.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,557.57	1/2	1,199.52	1/2	845.02	1/2	494.19	1/2	171.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,550.15	3/4	1,192.05	3/4	837.69	3/4	486.99	3/4	165.52	3/4		3/4		3/4		3/4		3/4	
10	1,542.73	10	1,184.59	10	830.36	10	479.79	10	159.32	10		10		10		10		10	
1/4	1,535.28	1/4	1,177.13	1/4	823.04	1/4	472.66	1/4	153.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,527.83	1/2	1,169.67	1/2	815.71	1/2	465.53	1/2	147.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,520.38	3/4	1,162.20	3/4	808.39	3/4	458.41	3/4	140.97	3/4		3/4		3/4		3/4		3/4	
11	1,512.92	11	1,154.74	11	801.06	11	451.28	11	134.85	11		11		11		11		11	
1/4	1,505.46	1/4	1,147.28	1/4	793.74	1/4	444.39	1/4	128.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,498.00	1/2	1,139.82	1/2	786.42	1/2	437.50	1/2	122.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,490.54	3/4	1,132.35	3/4	779.09	3/4	430.60	3/4	116.79	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

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 276"

1 STBD 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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	5,055.41	0	4,699.26	0	4,342.09	0	3,984.92	0	3,627.10	0	3,269.13	0	2,911.17	0	2,553.20	0	2,195.23
1/4		1/4	5,048.07	1/4	4,691.82	1/4	4,334.65	1/4	3,977.48	1/4	3,619.65	1/4	3,261.68	1/4	2,903.71	1/4	2,545.74	1/4	2,187.77
1/2		1/2	5,040.72	1/2	4,684.38	1/2	4,327.21	1/2	3,970.04	1/2	3,612.19	1/2	3,254.22	1/2	2,896.25	1/2	2,538.28	1/2	2,180.31
3/4		3/4	5,033.38	3/4	4,676.94	3/4	4,319.77	3/4	3,962.60	3/4	3,604.73	3/4	3,246.76	3/4	2,888.79	3/4	2,530.82	3/4	2,172.85
1		1	5,026.02	1	4,669.49	1	4,312.33	1	3,955.16	1	3,597.27	1	3,239.30	1	2,881.33	1	2,523.36	1	2,165.40
1/4		1/4	5,018.67	1/4	4,662.05	1/4	4,304.89	1/4	3,947.72	1/4	3,589.82	1/4	3,231.85	1/4	2,873.88	1/4	2,515.91	1/4	2,157.94
1/2		1/2	5,011.31	1/2	4,654.61	1/2	4,297.44	1/2	3,940.28	1/2	3,582.36	1/2	3,224.39	1/2	2,866.42	1/2	2,508.45	1/2	2,150.48
3/4		3/4	5,003.95	3/4	4,647.17	3/4	4,290.00	3/4	3,932.84	3/4	3,574.90	3/4	3,216.93	3/4	2,858.96	3/4	2,500.99	3/4	2,143.02
2		2	4,996.59	2	4,639.73	2	4,282.56	2	3,925.39	2	3,567.44	2	3,209.47	2	2,851.50	2	2,493.53	2	2,135.56
1/4		1/4	4,989.23	1/4	4,632.29	1/4	4,275.12	1/4	3,917.94	1/4	3,559.99	1/4	3,202.02	1/4	2,844.05	1/4	2,486.08	1/4	2,128.11
1/2		1/2	4,981.86	1/2	4,624.85	1/2	4,267.68	1/2	3,910.49	1/2	3,552.53	1/2	3,194.56	1/2	2,836.59	1/2	2,478.62	1/2	2,120.65
3/4		3/4	4,974.50	3/4	4,617.41	3/4	4,260.24	3/4	3,903.04	3/4	3,545.07	3/4	3,187.10	3/4	2,829.13	3/4	2,471.16	3/4	2,113.19
3		3	4,967.08	3	4,609.97	3	4,252.80	3	3,895.58	3	3,537.61	3	3,179.64	3	2,821.67	3	2,463.70	3	2,105.73
1/4		1/4	4,959.65	1/4	4,602.53	1/4	4,245.36	1/4	3,888.12	1/4	3,530.15	1/4	3,172.18	1/4	2,814.22	1/4	2,456.25	1/4	2,098.28
1/2		1/2	4,952.23	1/2	4,595.08	1/2	4,237.92	1/2	3,880.67	1/2	3,522.70	1/2	3,164.73	1/2	2,806.76	1/2	2,448.79	1/2	2,090.82
3/4		3/4	4,944.81	3/4	4,587.64	3/4	4,230.48	3/4	3,873.21	3/4	3,515.24	3/4	3,157.27	3/4	2,799.30	3/4	2,441.33	3/4	2,083.36
4		4	4,937.37	4	4,580.20	4	4,223.03	4	3,865.75	4	3,507.78	4	3,149.81	4	2,791.84	4	2,433.87	4	2,075.90
1/4		1/4	4,929.93	1/4	4,572.76	1/4	4,215.59	1/4	3,858.29	1/4	3,500.32	1/4	3,142.35	1/4	2,784.38	1/4	2,426.41	1/4	2,068.45
1/2		1/2	4,922.49	1/2	4,565.32	1/2	4,208.15	1/2	3,850.84	1/2	3,492.87	1/2	3,134.90	1/2	2,776.93	1/2	2,418.96	1/2	2,060.99
3/4		3/4	4,915.05	3/4	4,557.88	3/4	4,200.71	3/4	3,843.38	3/4	3,485.41	3/4	3,127.44	3/4	2,769.47	3/4	2,411.50	3/4	2,053.54
5		5	4,907.61	5	4,550.44	5	4,193.27	5	3,835.92	5	3,477.95	5	3,119.98	5	2,762.01	5	2,404.04	5	2,046.09
1/4		1/4	4,900.17	1/4	4,543.00	1/4	4,185.83	1/4	3,828.46	1/4	3,470.49	1/4	3,112.52	1/4	2,754.55	1/4	2,396.58	1/4	2,038.63
1/2		1/2	4,892.72	1/2	4,535.56	1/2	4,178.39	1/2	3,821.00	1/2	3,463.03	1/2	3,105.07	1/2	2,747.10	1/2	2,389.13	1/2	2,031.18
3/4	5,208.58	3/4	4,885.28	3/4	4,528.12	3/4	4,170.95	3/4	3,813.55	3/4	3,455.58	3/4	3,097.61	3/4	2,739.64	3/4	2,381.67	3/4	2,023.73
6	5,204.68	6	4,877.84	6	4,520.67	6	4,163.51	6	3,806.09	6	3,448.12	6	3,090.15	6	2,732.18	6	2,374.21	6	2,016.27
1/4	5,200.77	1/4	4,870.40	1/4	4,513.23	1/4	4,156.07	1/4	3,798.63	1/4	3,440.66	1/4	3,082.69	1/4	2,724.72	1/4	2,366.75	1/4	2,008.82
1/2	5,196.87	1/2	4,862.96	1/2	4,505.79	1/2	4,148.62	1/2	3,791.17	1/2	3,433.20	1/2	3,075.23	1/2	2,717.26	1/2	2,359.30	1/2	2,001.36
3/4	5,192.96	3/4	4,855.52	3/4	4,498.35	3/4	4,141.18	3/4	3,783.72	3/4	3,425.75	3/4	3,067.78	3/4	2,709.81	3/4	2,351.84	3/4	1,993.91
7	5,187.99	7	4,848.08	7	4,490.91	7	4,133.74	7	3,776.26	7	3,418.29	7	3,060.32	7	2,702.35	7	2,344.38	7	1,986.45
1/4	5,183.02	1/4	4,840.64	1/4	4,483.47	1/4	4,126.30	1/4	3,768.80	1/4	3,410.83	1/4	3,052.86	1/4	2,694.89	1/4	2,336.92	1/4	1,979.00
1/2	5,178.05	1/2	4,833.20	1/2	4,476.03	1/2	4,118.86	1/2	3,761.34	1/2	3,403.37	1/2	3,045.40	1/2	2,687.43	1/2	2,329.46	1/2	1,971.54
3/4	5,173.09	3/4	4,825.76	3/4	4,468.59	3/4	4,111.42	3/4	3,753.89	3/4	3,395.92	3/4	3,037.95	3/4	2,679.98	3/4	2,322.01	3/4	1,964.08
8	5,167.05	8	4,818.31	8	4,461.15	8	4,103.98	8	3,746.43	8	3,388.46	8	3,030.49	8	2,672.52	8	2,314.55	8	1,956.62
1/4	5,161.01	1/4	4,810.87	1/4	4,453.71	1/4	4,096.54	1/4	3,738.97	1/4	3,381.00	1/4	3,023.03	1/4	2,665.06	1/4	2,307.09	1/4	1,949.17
1/2	5,154.98	1/2	4,803.43	1/2	4,446.26	1/2	4,089.10	1/2	3,731.51	1/2	3,373.54	1/2	3,015.57	1/2	2,657.60	1/2	2,299.63	1/2	1,941.71
3/4	5,148.94	3/4	4,795.99	3/4	4,438.82	3/4	4,081.66	3/4	3,724.05	3/4	3,366.08	3/4	3,008.12	3/4	2,650.15	3/4	2,292.18	3/4	1,934.25
9	5,141.99	9	4,788.55	9	4,431.38	9	4,074.21	9	3,716.60	9	3,358.63	9	3,000.66	9	2,642.69	9	2,284.72	9	1,926.79
1/4	5,135.03	1/4	4,781.11	1/4	4,423.94	1/4	4,066.77	1/4	3,709.14	1/4	3,351.17	1/4	2,993.20	1/4	2,635.23	1/4	2,277.26	1/4	1,919.34
1/2	5,128.08	1/2	4,773.67	1/2	4,416.50	1/2	4,059.33	1/2	3,701.68	1/2	3,343.71	1/2	2,985.74	1/2	2,627.77	1/2	2,269.80	1/2	1,911.88
3/4	5,121.12	3/4	4,766.23	3/4	4,409.06	3/4	4,051.89	3/4	3,694.22	3/4	3,336.25	3/4	2,978.28	3/4	2,620.31	3/4	2,262.35	3/4	1,904.42
10	5,113.85	10	4,758.79	10	4,401.62	10	4,044.45	10	3,686.77	10	3,328.80	10	2,970.83	10	2,612.86	10	2,254.89	10	1,896.96
1/4	5,106.58	1/4	4,751.35	1/4	4,394.18	1/4	4,037.01	1/4	3,679.31	1/4	3,321.34	1/4	2,963.37	1/4	2,605.40	1/4	2,247.43	1/4	1,889.51
1/2	5,099.31	1/2	4,743.90	1/2	4,386.74	1/2	4,029.57	1/2	3,671.85	1/2	3,313.88	1/2	2,955.91	1/2	2,597.94	1/2	2,239.97	1/2	1,882.05
3/4	5,092.04	3/4	4,736.46	3/4	4,379.30	3/4	4,022.13	3/4	3,664.39	3/4	3,306.42	3/4	2,948.45	3/4	2,590.48	3/4	2,232.51	3/4	1,874.59
11	5,084.72	11	4,729.02	11	4,371.85	11	4,014.69	11	3,656.94	11	3,298.97	11	2,941.00	11	2,583.03	11	2,225.06	11	1,867.13
1/4	5,077.40	1/4	4,721.58	1/4	4,364.41	1/4	4,007.25	1/4	3,649.48	1/4	3,291.51	1/4	2,933.54	1/4	2,575.57	1/4	2,217.60	1/4	1,859.68
1/2	5,070.08	1/2	4,714.14	1/2	4,356.97	1/2	3,999.80	1/2	3,642.02	1/2	3,284.05	1/2	2,926.08	1/2	2,568.11	1/2	2,210.14	1/2	1,852.22
3/4	5,062.75	3/4	4,706.70	3/4	4,349.53	3/4	3,992.36	3/4	3,634.56	3/4	3,276.59	3/4	2,918.62	3/4	2,560.65	3/4	2,202.68	3/4	1,844.76

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'-09" OFF CENTERLINE AND 46'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 276"

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	1,837.30	0	1,480.32	0	1,122.85	0	765.76	0	416.57	0	104.79	0		0		0		0	
1/4	1,829.84	1/4	1,472.86	1/4	1,115.39	1/4	758.33	1/4	409.67	1/4	98.87	1/4		1/4		1/4		1/4	
1/2	1,822.39	1/2	1,465.40	1/2	1,107.93	1/2	750.90	1/2	402.76	1/2	92.95	1/2		1/2		1/2		1/2	
3/4	1,814.93	3/4	1,457.94	3/4	1,100.47	3/4	743.47	3/4	395.85	3/4	87.04	3/4		3/4		3/4		3/4	
1	1,807.47	1	1,450.49	1	1,093.02	1	736.04	1	388.98	1	81.24	1		1		1		1	
1/4	1,800.01	1/4	1,443.03	1/4	1,085.56	1/4	728.62	1/4	382.11	1/4	75.44	1/4		1/4		1/4		1/4	
1/2	1,792.56	1/2	1,435.57	1/2	1,078.10	1/2	721.19	1/2	375.23	1/2	69.63	1/2		1/2		1/2		1/2	
3/4	1,785.10	3/4	1,428.11	3/4	1,070.64	3/4	713.76	3/4	368.36	3/4	63.83	3/4		3/4		3/4		3/4	
2	1,777.64	2	1,420.65	2	1,063.18	2	706.33	2	361.57	2	58.54	2		2		2		2	
1/4	1,770.18	1/4	1,413.20	1/4	1,055.72	1/4	698.91	1/4	354.78	1/4	53.25	1/4		1/4		1/4		1/4	
1/2	1,762.73	1/2	1,405.74	1/2	1,048.26	1/2	691.48	1/2	348.00	1/2	47.96	1/2		1/2		1/2		1/2	
3/4	1,755.27	3/4	1,398.28	3/4	1,040.80	3/4	684.05	3/4	341.21	3/4	42.67	3/4		3/4		3/4		3/4	
3	1,747.81	3	1,390.82	3	1,033.35	3	676.61	3	334.51	3	38.65	3		3		3		3	
1/4	1,740.35	1/4	1,383.36	1/4	1,025.90	1/4	669.18	1/4	327.80	1/4	34.62	1/4		1/4		1/4		1/4	
1/2	1,732.90	1/2	1,375.90	1/2	1,018.45	1/2	661.74	1/2	321.10	1/2	30.59	1/2		1/2		1/2		1/2	
3/4	1,725.44	3/4	1,368.45	3/4	1,011.00	3/4	654.30	3/4	314.40	3/4	26.56	3/4		3/4		3/4		3/4	
4	1,718.01	4	1,360.99	4	1,003.56	4	646.85	4	307.78	4	23.76	4		4		4		4	
1/4	1,710.58	1/4	1,353.53	1/4	996.12	1/4	639.39	1/4	301.15	1/4	20.97	1/4		1/4		1/4		1/4	
1/2	1,703.16	1/2	1,346.07	1/2	988.68	1/2	631.94	1/2	294.53	1/2	18.17	1/2		1/2		1/2		1/2	
3/4	1,695.73	3/4	1,338.61	3/4	981.24	3/4	624.48	3/4	287.91	3/4	15.37	3/4		3/4		3/4		3/4	
5	1,688.31	5	1,331.18	5	973.80	5	617.18	5	281.37	5		5		5		5		5	
1/4	1,680.90	1/4	1,323.75	1/4	966.37	1/4	609.87	1/4	274.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.48	1/2	1,316.31	1/2	958.93	1/2	602.57	1/2	268.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.06	3/4	1,308.88	3/4	951.50	3/4	595.27	3/4	261.74	3/4		3/4		3/4		3/4		3/4	
6	1,658.65	6	1,301.46	6	944.07	6	588.02	6	255.13	6		6		6		6		6	
1/4	1,651.23	1/4	1,294.03	1/4	936.64	1/4	580.77	1/4	248.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,643.81	1/2	1,286.61	1/2	929.21	1/2	573.52	1/2	241.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.40	3/4	1,279.18	3/4	921.77	3/4	566.27	3/4	235.31	3/4		3/4		3/4		3/4		3/4	
7	1,628.98	7	1,271.76	7	914.34	7	559.02	7	228.81	7		7		7		7		7	
1/4	1,621.56	1/4	1,264.33	1/4	906.91	1/4	551.78	1/4	222.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,614.15	1/2	1,256.91	1/2	899.48	1/2	544.53	1/2	215.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,606.73	3/4	1,249.48	3/4	892.05	3/4	537.28	3/4	209.31	3/4		3/4		3/4		3/4		3/4	
8	1,599.31	8	1,242.06	8	884.62	8	530.04	8	202.99	8		8		8		8		8	
1/4	1,591.90	1/4	1,234.63	1/4	877.19	1/4	522.80	1/4	196.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.48	1/2	1,227.21	1/2	869.76	1/2	515.56	1/2	190.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,577.06	3/4	1,219.78	3/4	862.33	3/4	508.32	3/4	184.04	3/4		3/4		3/4		3/4		3/4	
9	1,569.64	9	1,212.33	9	854.90	9	501.12	9	177.84	9		9		9		9		9	
1/4	1,562.23	1/4	1,204.88	1/4	847.47	1/4	493.92	1/4	171.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,554.81	1/2	1,197.43	1/2	840.04	1/2	486.72	1/2	165.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.39	3/4	1,189.98	3/4	832.61	3/4	479.53	3/4	159.23	3/4		3/4		3/4		3/4		3/4	
10	1,539.95	10	1,182.52	10	825.18	10	472.40	10	153.11	10		10		10		10		10	
1/4	1,532.50	1/4	1,175.06	1/4	817.75	1/4	465.28	1/4	147.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.05	1/2	1,167.60	1/2	810.32	1/2	458.16	1/2	140.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.60	3/4	1,160.15	3/4	802.89	3/4	451.03	3/4	134.77	3/4		3/4		3/4		3/4		3/4	
11	1,510.15	11	1,152.69	11	795.47	11	444.15	11	128.75	11		11		11		11		11	
1/4	1,502.69	1/4	1,145.23	1/4	788.04	1/4	437.26	1/4	122.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,495.23	1/2	1,137.77	1/2	780.61	1/2	430.37	1/2	116.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,487.77	3/4	1,130.31	3/4	773.18	3/4	423.48	3/4	110.70	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

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 276"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	5,120.91	0	4,763.97	0	4,405.92	0	4,047.86	0	3,689.16	0	3,330.31	0	2,971.45	0	2,612.59	0	2,253.73		
1/4		1/4	5,113.55	1/4	4,756.51	1/4	4,398.46	1/4	4,040.40	1/4	3,681.69	1/4	3,322.83	1/4	2,963.97	1/4	2,605.12	1/4	2,246.26		
1/2		1/2	5,106.19	1/2	4,749.05	1/2	4,391.00	1/2	4,032.94	1/2	3,674.21	1/2	3,315.35	1/2	2,956.50	1/2	2,597.64	1/2	2,238.78		
3/4		3/4	5,098.83	3/4	4,741.59	3/4	4,383.54	3/4	4,025.48	3/4	3,666.74	3/4	3,307.88	3/4	2,949.02	3/4	2,590.16	3/4	2,231.31		
1		1	5,091.47	1	4,734.13	1	4,376.08	1	4,018.02	1	3,659.26	1	3,300.40	1	2,941.54	1	2,582.69	1	2,223.83		
1/4		1/4	5,084.09	1/4	4,726.67	1/4	4,368.62	1/4	4,010.56	1/4	3,651.78	1/4	3,292.93	1/4	2,934.07	1/4	2,575.21	1/4	2,216.35		
1/2		1/2	5,076.72	1/2	4,719.21	1/2	4,361.16	1/2	4,003.10	1/2	3,644.31	1/2	3,285.45	1/2	2,926.59	1/2	2,567.73	1/2	2,208.88		
3/4		3/4	5,069.34	3/4	4,711.76	3/4	4,353.70	3/4	3,995.64	3/4	3,636.83	3/4	3,277.97	3/4	2,919.12	3/4	2,560.26	3/4	2,201.40		
2		2	5,061.97	2	4,704.30	2	4,346.24	2	3,988.18	2	3,629.35	2	3,270.50	2	2,911.64	2	2,552.78	2	2,193.92		
1/4		1/4	5,054.58	1/4	4,696.84	1/4	4,338.78	1/4	3,980.71	1/4	3,621.88	1/4	3,263.02	1/4	2,904.16	1/4	2,545.31	1/4	2,186.45		
1/2		1/2	5,047.20	1/2	4,689.38	1/2	4,331.32	1/2	3,973.25	1/2	3,614.40	1/2	3,255.54	1/2	2,896.69	1/2	2,537.83	1/2	2,178.97		
3/4		3/4	5,039.82	3/4	4,681.92	3/4	4,323.86	3/4	3,965.78	3/4	3,606.93	3/4	3,248.07	3/4	2,889.21	3/4	2,530.35	3/4	2,171.50		
3		3	5,032.44	3	4,674.46	3	4,316.40	3	3,958.31	3	3,599.45	3	3,240.59	3	2,881.73	3	2,522.88	3	2,164.02		
1/4		1/4	5,025.00	1/4	4,667.00	1/4	4,308.94	1/4	3,950.83	1/4	3,591.97	1/4	3,233.12	1/4	2,874.26	1/4	2,515.40	1/4	2,156.54		
1/2		1/2	5,017.56	1/2	4,659.54	1/2	4,301.48	1/2	3,943.36	1/2	3,584.50	1/2	3,225.64	1/2	2,866.78	1/2	2,507.92	1/2	2,149.07		
3/4		3/4	5,010.12	3/4	4,652.08	3/4	4,294.02	3/4	3,935.88	3/4	3,577.02	3/4	3,218.16	3/4	2,859.31	3/4	2,500.45	3/4	2,141.59		
4		4	5,002.68	4	4,644.62	4	4,286.56	4	3,928.40	4	3,569.55	4	3,210.69	4	2,851.83	4	2,492.97	4	2,134.11		
1/4		1/4	4,995.22	1/4	4,637.16	1/4	4,279.10	1/4	3,920.93	1/4	3,562.07	1/4	3,203.21	1/4	2,844.35	1/4	2,485.50	1/4	2,126.64		
1/2		1/2	4,987.76	1/2	4,629.70	1/2	4,271.64	1/2	3,913.45	1/2	3,554.59	1/2	3,195.74	1/2	2,836.88	1/2	2,478.02	1/2	2,119.17		
3/4		3/4	4,980.30	3/4	4,622.24	3/4	4,264.19	3/4	3,905.97	3/4	3,547.12	3/4	3,188.26	3/4	2,829.40	3/4	2,470.54	3/4	2,111.69		
5		5	4,972.84	5	4,614.78	5	4,256.73	5	3,898.50	5	3,539.64	5	3,180.78	5	2,821.93	5	2,463.07	5	2,104.22		
1/4		1/4	4,965.38	1/4	4,607.32	1/4	4,249.27	1/4	3,891.02	1/4	3,532.16	1/4	3,173.31	1/4	2,814.45	1/4	2,455.59	1/4	2,096.75		
1/2		1/2	4,957.92	1/2	4,599.86	1/2	4,241.81	1/2	3,883.55	1/2	3,524.69	1/2	3,165.83	1/2	2,806.97	1/2	2,448.12	1/2	2,089.28		
3/4		3/4	4,950.46	3/4	4,592.40	3/4	4,234.35	3/4	3,876.07	3/4	3,517.21	3/4	3,158.35	3/4	2,799.50	3/4	2,440.64	3/4	2,081.80		
6	5,267.11	6	4,943.00	6	4,584.94	6	4,226.89	6	3,868.59	6	3,509.74	6	3,150.88	6	2,792.02	6	2,433.16	6	2,074.33		
1/4		1/4	5,263.20	1/4	4,935.54	1/4	4,577.48	1/4	4,219.43	1/4	3,861.12	1/4	3,143.40	1/4	2,784.54	1/4	2,425.69	1/4	2,066.86		
1/2		1/2	5,259.28	1/2	4,928.08	1/2	4,570.02	1/2	4,211.97	1/2	3,853.64	1/2	3,135.93	1/2	2,777.07	1/2	2,418.21	1/2	2,059.39		
3/4		3/4	5,255.37	3/4	4,920.62	3/4	4,562.57	3/4	4,204.51	3/4	3,846.16	3/4	3,128.45	3/4	2,769.59	3/4	2,410.73	3/4	2,051.92		
7	5,251.45	7	4,913.16	7	4,555.11	7	4,197.05	7	3,838.69	7	3,479.83	7	3,120.97	7	2,762.12	7	2,403.26	7	2,044.44		
1/4		1/4	5,246.47	1/4	4,905.70	1/4	4,547.65	1/4	4,189.59	1/4	3,831.21	1/4	3,113.50	1/4	2,754.64	1/4	2,395.78	1/4	2,036.97		
1/2		1/2	5,241.49	1/2	4,898.24	1/2	4,540.19	1/2	4,182.13	1/2	3,823.74	1/2	3,106.02	1/2	2,747.16	1/2	2,388.31	1/2	2,029.49		
3/4		3/4	5,236.51	3/4	4,890.78	3/4	4,532.73	3/4	4,174.67	3/4	3,816.26	3/4	3,098.54	3/4	2,739.69	3/4	2,380.83	3/4	2,022.02		
8	5,231.52	8	4,883.32	8	4,525.27	8	4,167.21	8	3,808.78	8	3,449.93	8	3,091.07	8	2,732.21	8	2,373.35	8	2,014.54		
1/4		1/4	5,225.47	1/4	4,875.86	1/4	4,517.81	1/4	4,159.75	1/4	3,801.31	1/4	3,083.59	1/4	2,724.73	1/4	2,365.88	1/4	2,007.07		
1/2		1/2	5,219.42	1/2	4,868.40	1/2	4,510.35	1/2	4,152.29	1/2	3,793.83	1/2	3,076.12	1/2	2,717.26	1/2	2,358.40	1/2	1,999.59		
3/4		3/4	5,213.37	3/4	4,860.95	3/4	4,502.89	3/4	4,144.83	3/4	3,786.36	3/4	3,068.64	3/4	2,709.78	3/4	2,350.92	3/4	1,992.11		
9	5,207.32	9	4,853.49	9	4,495.43	9	4,137.37	9	3,778.88	9	3,420.02	9	3,061.16	9	2,702.31	9	2,343.45	9	1,984.64		
1/4		1/4	5,200.35	1/4	4,846.03	1/4	4,487.97	1/4	4,129.91	1/4	3,771.40	1/4	3,053.69	1/4	2,694.83	1/4	2,335.97	1/4	1,977.16		
1/2		1/2	5,193.37	1/2	4,838.57	1/2	4,480.51	1/2	4,122.45	1/2	3,763.93	1/2	3,046.21	1/2	2,687.35	1/2	2,328.50	1/2	1,969.68		
3/4		3/4	5,186.40	3/4	4,831.11	3/4	4,473.05	3/4	4,115.00	3/4	3,756.45	3/4	3,039.74	3/4	2,679.88	3/4	2,321.02	3/4	1,962.21		
10	5,179.43	10	4,823.65	10	4,465.59	10	4,107.54	10	3,748.97	10	3,390.12	10	3,031.26	10	2,672.40	10	2,313.54	10	1,954.73		
1/4		1/4	5,172.14	1/4	4,816.19	1/4	4,458.13	1/4	4,100.08	1/4	3,741.50	1/4	3,023.78	1/4	2,664.93	1/4	2,306.07	1/4	1,947.26		
1/2		1/2	5,164.85	1/2	4,808.73	1/2	4,450.67	1/2	4,092.62	1/2	3,734.02	1/2	3,016.31	1/2	2,657.45	1/2	2,298.59	1/2	1,939.78		
3/4		3/4	5,157.57	3/4	4,801.27	3/4	4,443.21	3/4	4,085.16	3/4	3,726.55	3/4	3,008.83	3/4	2,649.97	3/4	2,291.12	3/4	1,932.30		
11	5,150.28	11	4,793.81	11	4,435.75	11	4,077.70	11	3,719.07	11	3,360.21	11	3,001.35	11	2,642.50	11	2,283.64	11	1,924.83		
1/4		1/4	5,142.94	1/4	4,786.35	1/4	4,428.29	1/4	4,070.24	1/4	3,711.59	1/4	3,352.74	1/4	2,635.02	1/4	2,276.16	1/4	1,917.35		
1/2		1/2	5,135.60	1/2	4,778.89	1/2	4,420.83	1/2	4,062.78	1/2	3,704.12	1/2	3,345.26	1/2	2,986.40	1/2	2,267.54	1/2	1,909.87		
3/4		3/4	5,128.25	3/4	4,771.43	3/4	4,413.38	3/4	4,055.32	3/4	3,696.64	3/4	3,337.78	3/4	2,978.93	3/4	2,260.07	3/4	1,902.40		

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'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 276"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,894.92	0	1,540.07	0	1,181.19	0	836.19	0	489.72	0	140.11	0		0		0		0	
1/4	1,887.45	1/4	1,532.60	1/4	1,173.71	1/4	829.07	1/4	482.50	1/4	132.89	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,879.97	1/2	1,525.12	1/2	1,166.24	1/2	821.96	1/2	475.28	1/2	125.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,872.49	3/4	1,517.64	3/4	1,158.76	3/4	814.85	3/4	468.07	3/4	118.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,865.02	1	1,510.17	1	1,151.28	1	807.74	1	460.85	1	111.22	1	1	1	1	1	1	1	1
1/4	1,857.54	1/4	1,502.69	1/4	1,143.81	1/4	800.62	1/4	453.59	1/4	104.02	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,850.07	1/2	1,495.22	1/2	1,136.33	1/2	793.51	1/2	446.32	1/2	96.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.59	3/4	1,487.74	3/4	1,128.85	3/4	786.40	3/4	439.05	3/4	89.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,835.11	2	1,480.26	2	1,121.38	2	779.29	2	431.79	2	82.45	2	2	2	2	2	2	2	2
1/4	1,827.64	1/4	1,472.79	1/4	1,114.15	1/4	772.17	1/4	424.52	1/4	75.68	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,820.16	1/2	1,465.31	1/2	1,106.92	1/2	765.06	1/2	417.26	1/2	68.92	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,812.68	3/4	1,457.83	3/4	1,099.69	3/4	757.95	3/4	410.00	3/4	62.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,805.21	3	1,450.36	3	1,092.47	3	750.84	3	402.73	3	55.39	3	3	3	3	3	3	3	3
1/4	1,797.73	1/4	1,442.88	1/4	1,085.33	1/4	743.71	1/4	395.47	1/4	49.81	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,790.26	1/2	1,435.40	1/2	1,078.20	1/2	736.59	1/2	388.21	1/2	44.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,782.78	3/4	1,427.93	3/4	1,071.06	3/4	729.47	3/4	380.95	3/4	38.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,775.30	4	1,420.45	4	1,063.92	4	722.34	4	373.69	4	33.07	4	4	4	4	4	4	4	4
1/4	1,767.83	1/4	1,412.97	1/4	1,056.80	1/4	714.95	1/4	366.42	1/4	28.96	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,760.35	1/2	1,405.50	1/2	1,049.67	1/2	707.56	1/2	359.16	1/2	24.85	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,752.87	3/4	1,398.02	3/4	1,042.55	3/4	700.18	3/4	351.89	3/4	20.73	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,745.40	5	1,390.54	5	1,035.42	5	692.79	5	344.63	5	16.62	5	5	5	5	5	5	5	5
1/4	1,738.05	1/4	1,383.07	1/4	1,028.30	1/4	685.46	1/4	337.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,730.70	1/2	1,375.59	1/2	1,021.18	1/2	678.14	1/2	330.09	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,723.34	3/4	1,368.11	3/4	1,014.06	3/4	670.82	3/4	322.83	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,715.99	6	1,360.64	6	1,006.94	6	663.50	6	315.56	6		6	6	6	6	6	6	6	6
1/4	1,708.68	1/4	1,353.16	1/4	999.83	1/4	656.23	1/4	308.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,701.37	1/2	1,345.68	1/2	992.71	1/2	648.96	1/2	300.72	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,694.07	3/4	1,338.21	3/4	985.59	3/4	641.70	3/4	293.31	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,686.76	7	1,330.73	7	978.48	7	634.43	7	285.89	7		7	7	7	7	7	7	7	7
1/4	1,679.45	1/4	1,323.25	1/4	971.36	1/4	627.16	1/4	278.50	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,672.14	1/2	1,315.78	1/2	964.25	1/2	619.90	1/2	271.10	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,664.83	3/4	1,308.30	3/4	957.13	3/4	612.63	3/4	263.71	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,657.52	8	1,300.82	8	950.02	8	605.37	8	256.32	8		8	8	8	8	8	8	8	8
1/4	1,650.21	1/4	1,293.34	1/4	942.90	1/4	598.10	1/4	249.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,642.90	1/2	1,285.87	1/2	935.78	1/2	590.84	1/2	241.74	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,635.59	3/4	1,278.39	3/4	928.67	3/4	583.57	3/4	234.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,628.28	9	1,270.91	9	921.55	9	576.30	9	227.15	9		9	9	9	9	9	9	9	9
1/4	1,620.97	1/4	1,263.44	1/4	914.44	1/4	569.04	1/4	219.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,613.67	1/2	1,255.96	1/2	907.32	1/2	561.77	1/2	212.63	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,606.36	3/4	1,248.48	3/4	900.21	3/4	554.51	3/4	205.37	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,599.05	10	1,241.01	10	893.09	10	547.24	10	198.10	10		10	10	10	10	10	10	10	10
1/4	1,591.74	1/4	1,233.53	1/4	885.98	1/4	539.97	1/4	190.85	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,584.43	1/2	1,226.05	1/2	878.86	1/2	532.71	1/2	183.59	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,577.12	3/4	1,218.58	3/4	871.75	3/4	525.44	3/4	176.34	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,569.81	11	1,211.10	11	864.64	11	518.18	11	169.08	11		11	11	11	11	11	11	11	11
1/4	1,562.38	1/4	1,203.62	1/4	857.52	1/4	511.06	1/4	161.84	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,554.94	1/2	1,196.15	1/2	850.41	1/2	503.95	1/2	154.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,547.51	3/4	1,188.67	3/4	843.30	3/4	496.83	3/4	147.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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BARGE "WEB 276"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
			5,137.73		4,780.78		4,422.73		4,064.67		3,705.96		3,347.10		2,988.25		2,629.40		2,270.54		
1/4	1/4	1/4	5,130.37	1/4	4,773.32	1/4	4,415.27	1/4	4,057.21	1/4	3,698.48	1/4	3,339.63	1/4	2,980.77	1/4	2,621.92	1/4	2,263.07		
1/2	1/2	1/2	5,123.01	1/2	4,765.86	1/2	4,407.81	1/2	4,049.75	1/2	3,691.00	1/2	3,332.15	1/2	2,973.30	1/2	2,614.44	1/2	2,255.59		
3/4	3/4	3/4	5,115.65	3/4	4,758.40	3/4	4,400.35	3/4	4,042.29	3/4	3,683.53	3/4	3,324.67	3/4	2,965.82	3/4	2,606.97	3/4	2,248.12		
1	1	1	5,108.29	1	4,750.94	1	4,392.89	1	4,034.83	1	3,676.05	1	3,317.20	1	2,958.35	1	2,599.49	1	2,240.64		
1/4	1/4	1/4	5,100.91	1/4	4,743.49	1/4	4,385.43	1/4	4,027.37	1/4	3,668.57	1/4	3,309.72	1/4	2,950.87	1/4	2,592.02	1/4	2,233.16		
1/2	1/2	1/2	5,093.54	1/2	4,736.03	1/2	4,377.97	1/2	4,019.91	1/2	3,661.10	1/2	3,302.25	1/2	2,943.39	1/2	2,584.54	1/2	2,225.69		
3/4	3/4	3/4	5,086.16	3/4	4,728.57	3/4	4,370.51	3/4	4,012.45	3/4	3,653.62	3/4	3,294.77	3/4	2,935.92	3/4	2,577.06	3/4	2,218.21		
2	2	2	5,078.78	2	4,721.11	2	4,363.05	2	4,004.99	2	3,646.15	2	3,287.29	2	2,928.44	2	2,569.59	2	2,210.74		
1/4	1/4	1/4	5,071.40	1/4	4,713.65	1/4	4,355.59	1/4	3,997.52	1/4	3,638.67	1/4	3,279.82	1/4	2,920.96	1/4	2,562.11	1/4	2,203.26		
1/2	1/2	1/2	5,064.02	1/2	4,706.19	1/2	4,348.13	1/2	3,990.04	1/2	3,631.19	1/2	3,272.34	1/2	2,913.49	1/2	2,554.64	1/2	2,195.78		
3/4	3/4	3/4	5,056.64	3/4	4,698.73	3/4	4,340.67	3/4	3,982.57	3/4	3,623.72	3/4	3,264.87	3/4	2,906.01	3/4	2,547.16	3/4	2,188.31		
3	3	3	5,049.25	3	4,691.27	3	4,333.21	3	3,975.09	3	3,616.24	3	3,257.39	3	2,898.54	3	2,539.68	3	2,180.83		
1/4	1/4	1/4	5,041.81	1/4	4,683.81	1/4	4,325.75	1/4	3,967.62	1/4	3,608.77	1/4	3,249.91	1/4	2,891.06	1/4	2,532.21	1/4	2,173.35		
1/2	1/2	1/2	5,034.37	1/2	4,676.35	1/2	4,318.29	1/2	3,960.14	1/2	3,601.29	1/2	3,242.44	1/2	2,883.58	1/2	2,524.73	1/2	2,165.88		
3/4	3/4	3/4	5,026.93	3/4	4,668.89	3/4	4,310.83	3/4	3,952.67	3/4	3,593.81	3/4	3,234.96	3/4	2,876.11	3/4	2,517.26	3/4	2,158.40		
4	4	4	5,019.49	4	4,661.43	4	4,303.37	4	3,945.19	4	3,586.34	4	3,227.48	4	2,868.63	4	2,509.78	4	2,150.93		
1/4	1/4	1/4	5,012.03	1/4	4,653.97	1/4	4,295.92	1/4	3,937.71	1/4	3,578.86	1/4	3,220.01	1/4	2,861.16	1/4	2,502.30	1/4	2,143.45		
1/2	1/2	1/2	5,004.57	1/2	4,646.51	1/2	4,288.46	1/2	3,930.24	1/2	3,571.39	1/2	3,212.53	1/2	2,853.68	1/2	2,494.83	1/2	2,135.98		
3/4	3/4	3/4	4,997.11	3/4	4,639.05	3/4	4,281.00	3/4	3,922.76	3/4	3,563.91	3/4	3,205.06	3/4	2,846.20	3/4	2,487.35	3/4	2,128.50		
5	5	5	4,989.65	5	4,631.59	5	4,273.54	5	3,915.29	5	3,556.43	5	3,197.58	5	2,838.73	5	2,479.87	5	2,121.03		
1/4	1/4	1/4	4,982.19	1/4	4,624.13	1/4	4,266.08	1/4	3,907.81	1/4	3,548.96	1/4	3,190.10	1/4	2,831.25	1/4	2,472.40	1/4	2,113.56		
1/2	1/2	1/2	4,974.73	1/2	4,616.67	1/2	4,258.62	1/2	3,900.33	1/2	3,541.48	1/2	3,182.63	1/2	2,823.78	1/2	2,464.92	1/2	2,106.09		
3/4	3/4	3/4	4,967.27	3/4	4,609.21	3/4	4,251.16	3/4	3,892.86	3/4	3,534.00	3/4	3,175.15	3/4	2,816.30	3/4	2,457.45	3/4	2,098.62		
6	5,283.93	6	4,959.81	6	4,601.75	6	4,243.70	6	3,885.38	6	3,526.53	6	3,167.68	6	2,808.82	6	2,449.97	6	2,091.14		
1/4	5,280.02	1/4	4,952.35	1/4	4,594.30	1/4	4,236.24	1/4	3,877.91	1/4	3,519.05	1/4	3,160.20	1/4	2,801.35	1/4	2,442.49	1/4	2,083.67		
1/2	5,276.10	1/2	4,944.89	1/2	4,586.84	1/2	4,228.78	1/2	3,870.43	1/2	3,511.58	1/2	3,152.72	1/2	2,793.87	1/2	2,435.02	1/2	2,076.20		
3/4	5,272.19	3/4	4,937.43	3/4	4,579.38	3/4	4,221.32	3/4	3,862.95	3/4	3,504.10	3/4	3,145.25	3/4	2,786.39	3/4	2,427.54	3/4	2,068.73		
7	5,268.27	7	4,929.97	7	4,571.92	7	4,213.86	7	3,855.48	7	3,496.62	7	3,137.77	7	2,778.92	7	2,420.07	7	2,061.25		
1/4	5,263.29	1/4	4,922.51	1/4	4,564.46	1/4	4,206.40	1/4	3,848.00	1/4	3,489.15	1/4	3,130.30	1/4	2,771.44	1/4	2,412.59	1/4	2,053.78		
1/2	5,258.31	1/2	4,915.05	1/2	4,557.00	1/2	4,198.94	1/2	3,840.53	1/2	3,481.67	1/2	3,122.82	1/2	2,763.97	1/2	2,405.11	1/2	2,046.30		
3/4	5,253.33	3/4	4,907.59	3/4	4,549.54	3/4	4,191.48	3/4	3,833.05	3/4	3,474.20	3/4	3,115.34	3/4	2,756.49	3/4	2,397.64	3/4	2,038.83		
8	5,248.34	8	4,900.13	8	4,542.08	8	4,184.02	8	3,825.57	8	3,466.72	8	3,107.87	8	2,749.01	8	2,390.16	8	2,031.35		
1/4	5,242.29	1/4	4,892.68	1/4	4,534.62	1/4	4,176.56	1/4	3,818.10	1/4	3,459.24	1/4	3,100.39	1/4	2,741.54	1/4	2,382.69	1/4	2,023.87		
1/2	5,236.24	1/2	4,885.22	1/2	4,527.16	1/2	4,169.10	1/2	3,810.62	1/2	3,451.77	1/2	3,092.92	1/2	2,734.06	1/2	2,375.21	1/2	2,016.40		
3/4	5,230.19	3/4	4,877.76	3/4	4,519.70	3/4	4,161.64	3/4	3,803.14	3/4	3,444.29	3/4	3,085.44	3/4	2,726.59	3/4	2,367.73	3/4	2,008.92		
9	5,224.14	9	4,870.30	9	4,512.24	9	4,154.18	9	3,795.67	9	3,436.82	9	3,077.96	9	2,719.11	9	2,360.26	9	2,001.45		
1/4	5,217.17	1/4	4,862.84	1/4	4,504.78	1/4	4,146.73	1/4	3,788.19	1/4	3,429.34	1/4	3,070.49	1/4	2,711.63	1/4	2,352.78	1/4	1,993.97		
1/2	5,210.19	1/2	4,855.38	1/2	4,497.32	1/2	4,139.27	1/2	3,780.72	1/2	3,421.86	1/2	3,063.01	1/2	2,704.16	1/2	2,345.31	1/2	1,986.49		
3/4	5,203.22	3/4	4,847.92	3/4	4,489.86	3/4	4,131.81	3/4	3,773.24	3/4	3,414.39	3/4	3,055.53	3/4	2,696.68	3/4	2,337.83	3/4	1,979.02		
10	5,196.25	10	4,840.46	10	4,482.40	10	4,124.35	10	3,765.76	10	3,406.91	10	3,048.06	10	2,689.21	10	2,330.35	10	1,971.54		
1/4	5,188.96	1/4	4,833.00	1/4	4,474.94	1/4	4,116.89	1/4	3,758.29	1/4	3,399.44	1/4	3,040.58	1/4	2,681.73	1/4	2,322.88	1/4	1,964.07		
1/2	5,181.67	1/2	4,825.54	1/2	4,467.48	1/2	4,109.43	1/2	3,750.81	1/2	3,391.96	1/2	3,033.11	1/2	2,674.25	1/2	2,315.40	1/2	1,956.59		
3/4	5,174.38	3/4	4,818.08	3/4	4,460.02	3/4	4,101.97	3/4	3,743.34	3/4	3,384.48	3/4	3,025.63	3/4	2,666.78	3/4	2,307.92	3/4	1,949.11		
11	5,167.10	11	4,810.62	11	4,452.56	11	4,094.51	11	3,735.86	11	3,377.01	11	3,018.15	11	2,659.30	11	2,300.45	11	1,941.64		
1/4	5,159.76	1/4	4,803.16	1/4	4,445.11	1/4	4,087.05	1/4	3,728.38	1/4	3,369.53	1/4	3,010.68	1/4	2,651.83	1/4	2,292.97	1/4	1,934.16		
1/2	5,152.41	1/2	4,795.70	1/2	4,437.65	1/2	4,079.59	1/2	3,720.91	1/2	3,362.05	1/2	3,003.20	1/2	2,644.35	1/2	2,285.50	1/2	1,926.68		
3/4	5,145.07	3/4	4,788.24	3/4	4,430.19	3/4	4,072.13	3/4	3,713.43	3/4	3,354.58	3/4	2,995.73	3/4	2,636.87	3/4	2,278.02	3/4	1,919.21		

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'-09" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 276"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,911.73	0	1,556.80	0	1,199.85	0	841.85	0	489.72	0	140.12	0		0		0		0	
1/4	1,904.26	1/4	1,549.35	1/4	1,192.37	1/4	834.41	1/4	482.50	1/4	132.89	1/4		1/4		1/4		1/4	
1/2	1,896.78	1/2	1,541.89	1/2	1,184.90	1/2	826.96	1/2	475.29	1/2	125.67	1/2		1/2		1/2		1/2	
3/4	1,889.30	3/4	1,534.43	3/4	1,177.42	3/4	819.52	3/4	468.07	3/4	118.44	3/4		3/4		3/4		3/4	
1	1,881.83	1	1,526.98	1	1,169.94	1	812.07	1	460.86	1	111.22	1		1		1		1	
1/4	1,874.35	1/4	1,519.50	1/4	1,162.47	1/4	804.63	1/4	453.59	1/4	104.02	1/4		1/4		1/4		1/4	
1/2	1,866.88	1/2	1,512.03	1/2	1,154.99	1/2	797.18	1/2	446.32	1/2	96.83	1/2		1/2		1/2		1/2	
3/4	1,859.40	3/4	1,504.55	3/4	1,147.51	3/4	789.73	3/4	439.06	3/4	89.64	3/4		3/4		3/4		3/4	
2	1,851.92	2	1,497.07	2	1,140.03	2	782.29	2	431.79	2	82.45	2		2		2		2	
1/4	1,844.45	1/4	1,489.60	1/4	1,132.56	1/4	774.84	1/4	424.53	1/4	75.68	1/4		1/4		1/4		1/4	
1/2	1,836.97	1/2	1,482.12	1/2	1,125.08	1/2	767.40	1/2	417.26	1/2	68.92	1/2		1/2		1/2		1/2	
3/4	1,829.50	3/4	1,474.64	3/4	1,117.60	3/4	759.95	3/4	410.00	3/4	62.16	3/4		3/4		3/4		3/4	
3	1,822.02	3	1,467.17	3	1,110.13	3	752.51	3	402.74	3	55.39	3		3		3		3	
1/4	1,814.54	1/4	1,459.69	1/4	1,102.66	1/4	745.05	1/4	395.48	1/4	49.81	1/4		1/4		1/4		1/4	
1/2	1,807.07	1/2	1,452.21	1/2	1,095.19	1/2	737.59	1/2	388.21	1/2	44.23	1/2		1/2		1/2		1/2	
3/4	1,799.59	3/4	1,444.74	3/4	1,087.72	3/4	730.14	3/4	380.95	3/4	38.65	3/4		3/4		3/4		3/4	
4	1,792.11	4	1,437.26	4	1,080.25	4	722.68	4	373.69	4	33.07	4		4		4		4	
1/4	1,784.64	1/4	1,429.78	1/4	1,072.79	1/4	715.21	1/4	366.42	1/4	28.96	1/4		1/4		1/4		1/4	
1/2	1,777.16	1/2	1,422.31	1/2	1,065.33	1/2	707.74	1/2	359.16	1/2	24.85	1/2		1/2		1/2		1/2	
3/4	1,769.69	3/4	1,414.83	3/4	1,057.88	3/4	700.26	3/4	351.89	3/4	20.73	3/4		3/4		3/4		3/4	
5	1,762.21	5	1,407.35	5	1,050.42	5	692.79	5	344.63	5	16.62	5		5		5		5	
1/4	1,754.80	1/4	1,399.92	1/4	1,042.97	1/4	685.47	1/4	337.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,747.38	1/2	1,392.49	1/2	1,035.51	1/2	678.15	1/2	330.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,739.97	3/4	1,385.05	3/4	1,028.06	3/4	670.82	3/4	322.83	3/4		3/4		3/4		3/4		3/4	
6	1,732.56	6	1,377.62	6	1,020.61	6	663.50	6	315.56	6		6		6		6		6	
1/4	1,725.23	1/4	1,370.24	1/4	1,013.16	1/4	656.24	1/4	308.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.90	1/2	1,362.87	1/2	1,005.71	1/2	648.97	1/2	300.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,710.57	3/4	1,355.49	3/4	998.26	3/4	641.70	3/4	293.31	3/4		3/4		3/4		3/4		3/4	
7	1,703.24	7	1,348.12	7	990.81	7	634.43	7	285.89	7		7		7		7		7	
1/4	1,695.93	1/4	1,340.76	1/4	983.36	1/4	627.17	1/4	278.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,688.62	1/2	1,333.40	1/2	975.91	1/2	619.90	1/2	271.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,681.31	3/4	1,326.03	3/4	968.46	3/4	612.64	3/4	263.71	3/4		3/4		3/4		3/4		3/4	
8	1,674.00	8	1,318.67	8	961.01	8	605.37	8	256.32	8		8		8		8		8	
1/4	1,666.69	1/4	1,311.31	1/4	953.56	1/4	598.10	1/4	249.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.38	1/2	1,303.95	1/2	946.12	1/2	590.84	1/2	241.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,652.07	3/4	1,296.59	3/4	938.67	3/4	583.57	3/4	234.45	3/4		3/4		3/4		3/4		3/4	
9	1,644.76	9	1,289.23	9	931.22	9	576.31	9	227.16	9		9		9		9		9	
1/4	1,637.45	1/4	1,281.82	1/4	923.77	1/4	569.04	1/4	219.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,630.14	1/2	1,274.42	1/2	916.32	1/2	561.78	1/2	212.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.83	3/4	1,267.01	3/4	908.87	3/4	554.51	3/4	205.37	3/4		3/4		3/4		3/4		3/4	
10	1,615.52	10	1,259.61	10	901.42	10	547.24	10	198.10	10		10		10		10		10	
1/4	1,608.22	1/4	1,252.15	1/4	893.98	1/4	539.98	1/4	190.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.91	1/2	1,244.68	1/2	886.53	1/2	532.71	1/2	183.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,593.60	3/4	1,237.22	3/4	879.08	3/4	525.45	3/4	176.34	3/4		3/4		3/4		3/4		3/4	
11	1,586.29	11	1,229.76	11	871.64	11	518.18	11	169.08	11		11		11		11		11	
1/4	1,578.92	1/4	1,222.28	1/4	864.19	1/4	511.06	1/4	161.84	1/4		1/4		1/4		1/4		1/4	
1/2	1,571.54	1/2	1,214.80	1/2	856.75	1/2	503.95	1/2	154.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.17	3/4	1,207.33	3/4	849.30	3/4	496.83	3/4	147.36	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 276"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	4,278.35	0	4,143.11	0	4,007.14	0	3,871.18	0	3,658.23	0	3,303.39	0	2,947.89	0	2,592.51	0	2,236.58		
1/4		1/4	4,275.58	1/4	4,140.27	1/4	4,004.31	1/4	3,868.34	1/4	3,650.88	1/4	3,295.99	1/4	2,940.48	1/4	2,585.10	1/4	2,229.18		
1/2		1/2	4,272.81	1/2	4,137.44	1/2	4,001.48	1/2	3,865.51	1/2	3,643.54	1/2	3,288.58	1/2	2,933.07	1/2	2,577.69	1/2	2,221.78		
3/4		3/4	4,270.03	3/4	4,134.61	3/4	3,998.64	3/4	3,862.68	3/4	3,636.19	3/4	3,281.17	3/4	2,925.67	3/4	2,570.28	3/4	2,214.38		
1		1	4,267.26	1	4,131.77	1	3,995.81	1	3,859.85	1	3,628.84	1	3,273.77	1	2,918.26	1	2,562.88	1	2,206.98		
1/4		1/4	4,264.48	1/4	4,128.94	1/4	3,992.98	1/4	3,857.01	1/4	3,621.48	1/4	3,266.36	1/4	2,910.86	1/4	2,555.47	1/4	2,199.60		
1/2		1/2	4,261.71	1/2	4,126.11	1/2	3,990.14	1/2	3,854.18	1/2	3,614.11	1/2	3,258.96	1/2	2,903.46	1/2	2,548.06	1/2	2,192.23		
3/4		3/4	4,258.93	3/4	4,123.28	3/4	3,987.31	3/4	3,851.35	3/4	3,606.75	3/4	3,251.55	3/4	2,896.05	3/4	2,540.65	3/4	2,184.85		
2		2	4,256.15	2	4,120.44	2	3,984.48	2	3,848.51	2	3,599.39	2	3,244.14	2	2,888.65	2	2,533.25	2	2,177.48		
1/4		1/4	4,253.37	1/4	4,117.61	1/4	3,981.65	1/4	3,845.68	1/4	3,592.01	1/4	3,236.74	1/4	2,881.25	1/4	2,525.84	1/4	2,170.11		
1/2		1/2	4,250.59	1/2	4,114.78	1/2	3,978.81	1/2	3,842.84	1/2	3,584.64	1/2	3,229.33	1/2	2,873.85	1/2	2,518.43	1/2	2,162.75		
3/4		3/4	4,247.81	3/4	4,111.95	3/4	3,975.98	3/4	3,840.00	3/4	3,577.27	3/4	3,221.92	3/4	2,866.44	3/4	2,511.02	3/4	2,155.38		
3		3	4,245.03	3	4,109.11	3	3,973.15	3	3,837.17	3	3,569.89	3	3,214.52	3	2,859.04	3	2,503.61	3	2,148.02		
1/4		1/4	4,242.21	1/4	4,106.28	1/4	3,970.32	1/4	3,834.33	1/4	3,562.51	1/4	3,207.11	1/4	2,851.64	1/4	2,496.20	1/4	2,140.65		
1/2		1/2	4,239.39	1/2	4,103.45	1/2	3,967.48	1/2	3,831.49	1/2	3,555.13	1/2	3,199.70	1/2	2,844.24	1/2	2,488.78	1/2	2,133.29		
3/4		3/4	4,236.57	3/4	4,100.62	3/4	3,964.65	3/4	3,828.65	3/4	3,547.75	3/4	3,192.30	3/4	2,836.84	3/4	2,481.36	3/4	2,125.92		
4		4	4,233.75	4	4,097.78	4	3,961.82	4	3,825.81	4	3,540.37	4	3,184.89	4	2,829.43	4	2,473.95	4	2,118.56		
1/4		1/4	4,230.92	1/4	4,094.95	1/4	3,958.99	1/4	3,822.76	1/4	3,532.97	1/4	3,177.48	1/4	2,822.03	1/4	2,466.53	1/4	2,111.20		
1/2		1/2	4,228.08	1/2	4,092.12	1/2	3,956.15	1/2	3,819.70	1/2	3,525.57	1/2	3,170.08	1/2	2,814.63	1/2	2,459.11	1/2	2,103.83		
3/4		3/4	4,225.25	3/4	4,089.29	3/4	3,953.32	3/4	3,816.64	3/4	3,518.17	3/4	3,162.67	3/4	2,807.23	3/4	2,451.69	3/4	2,096.47		
5		5	4,222.42	5	4,086.45	5	3,950.49	5	3,813.58	5	3,510.77	5	3,155.27	5	2,799.83	5	2,444.27	5	2,089.11		
1/4		1/4	4,219.59	1/4	4,083.62	1/4	3,947.66	1/4	3,809.95	1/4	3,503.37	1/4	3,147.86	1/4	2,792.42	1/4	2,436.86	1/4	2,081.75		
1/2		1/2	4,216.75	1/2	4,080.79	1/2	3,944.82	1/2	3,806.33	1/2	3,495.96	1/2	3,140.45	1/2	2,785.02	1/2	2,429.44	1/2	2,074.39		
3/4		3/4	4,213.92	3/4	4,077.96	3/4	3,941.99	3/4	3,802.70	3/4	3,488.55	3/4	3,133.05	3/4	2,777.62	3/4	2,422.03	3/4	2,067.03		
6	4,333.32	6	4,211.09	6	4,075.12	6	3,939.16	6	3,799.08	6	3,481.15	6	3,125.64	6	2,770.22	6	2,414.61	6	2,059.67		
1/4		1/4	4,331.86	1/4	4,208.26	1/4	4,072.29	1/4	3,936.33	1/4	3,794.80	1/4	3,473.74	1/4	3,118.23	1/4	2,762.82	1/4	2,407.20	1/4	2,052.31
1/2		1/2	4,330.39	1/2	4,205.42	1/2	4,069.46	1/2	3,933.49	1/2	3,790.51	1/2	3,466.33	1/2	3,110.83	1/2	2,755.42	1/2	2,399.78	1/2	2,044.95
3/4		3/4	4,328.93	3/4	4,202.59	3/4	4,066.63	3/4	3,930.66	3/4	3,786.23	3/4	3,458.93	3/4	3,103.42	3/4	2,748.01	3/4	2,392.37	3/4	2,037.59
7	4,327.47	7	4,199.76	7	4,063.79	7	3,927.83	7	3,781.95	7	3,451.52	7	3,096.01	7	2,740.61	7	2,384.95	7	2,030.23		
1/4		1/4	4,325.60	1/4	4,196.92	1/4	4,060.96	1/4	3,925.00	1/4	3,777.01	1/4	3,444.12	1/4	3,088.61	1/4	2,733.21	1/4	2,377.54	1/4	2,022.86
1/2		1/2	4,323.73	1/2	4,194.09	1/2	4,058.13	1/2	3,922.16	1/2	3,772.08	1/2	3,436.71	1/2	3,081.20	1/2	2,725.81	1/2	2,370.12	1/2	2,015.50
3/4		3/4	4,321.86	3/4	4,191.26	3/4	4,055.29	3/4	3,919.33	3/4	3,767.14	3/4	3,429.30	3/4	3,073.80	3/4	2,718.41	3/4	2,362.70	3/4	2,008.13
8	4,319.99	8	4,188.43	8	4,052.46	8	3,916.50	8	3,762.20	8	3,421.90	8	3,066.39	8	2,711.00	8	2,355.28	8	2,000.77		
1/4		1/4	4,317.72	1/4	4,185.59	1/4	4,049.63	1/4	3,913.66	1/4	3,756.61	1/4	3,414.49	1/4	3,058.98	1/4	2,703.60	1/4	2,347.86	1/4	1,993.41
1/2		1/2	4,315.44	1/2	4,182.76	1/2	4,046.80	1/2	3,910.83	1/2	3,751.01	1/2	3,407.08	1/2	3,051.58	1/2	2,696.20	1/2	2,340.45	1/2	1,986.04
3/4		3/4	4,313.17	3/4	4,179.93	3/4	4,043.96	3/4	3,908.00	3/4	3,745.42	3/4	3,399.68	3/4	3,044.17	3/4	2,688.80	3/4	2,333.03	3/4	1,978.68
9	4,310.89	9	4,177.10	9	4,041.13	9	3,905.17	9	3,739.83	9	3,392.27	9	3,036.76	9	2,681.40	9	2,325.61	9	1,971.31		
1/4		1/4	4,308.27	1/4	4,174.26	1/4	4,038.30	1/4	3,902.33	1/4	3,733.58	1/4	3,384.86	1/4	3,029.36	1/4	2,673.99	1/4	2,318.19	1/4	1,963.96
1/2		1/2	4,305.64	1/2	4,171.43	1/2	4,035.47	1/2	3,899.50	1/2	3,727.33	1/2	3,377.46	1/2	3,021.95	1/2	2,666.58	1/2	2,310.77	1/2	1,956.60
3/4		3/4	4,303.02	3/4	4,168.60	3/4	4,032.63	3/4	3,896.67	3/4	3,721.08	3/4	3,370.05	3/4	3,014.54	3/4	2,659.18	3/4	2,303.35	3/4	1,949.24
10	4,300.39	10	4,165.77	10	4,029.80	10	3,893.84	10	3,714.83	10	3,362.64	10	3,007.14	10	2,651.77	10	2,295.93	10	1,941.89		
1/4		1/4	4,297.65	1/4	4,162.93	1/4	4,026.97	1/4	3,891.00	1/4	3,707.94	1/4	3,355.24	1/4	2,644.36	1/4	2,288.51	1/4	1,934.54		
1/2		1/2	4,294.90	1/2	4,160.10	1/2	4,024.14	1/2	3,888.17	1/2	3,701.05	1/2	3,347.83	1/2	2,992.32	1/2	2,636.96	1/2	2,281.09	1/2	1,927.18
3/4		3/4	4,292.16	3/4	4,157.27	3/4	4,021.30	3/4	3,885.34	3/4	3,694.16	3/4	3,340.43	3/4	2,984.92	3/4	2,629.55	3/4	2,273.67	3/4	1,919.83
11	4,289.41	11	4,154.44	11	4,018.47	11	3,882.51	11	3,687.27	11	3,333.02	11	2,977.51	11	2,622.14	11	2,266.25	11	1,912.48		
1/4		1/4	4,286.65	1/4	4,151.60	1/4	4,015.64	1/4	3,879.67	1/4	3,680.01	1/4	3,325.61	1/4	2,970.11	1/4	2,258.83	1/4	1,905.12		
1/2		1/2	4,283.88	1/2	4,148.77	1/2	4,012.81	1/2	3,876.84	1/2	3,672.75	1/2	3,318.21	1/2	2,962.70	1/2	2,251.42	1/2	1,897.76		
3/4		3/4	4,281.12	3/4	4,145.94	3/4	4,009.97	3/4	3,874.01	3/4	3,665.49	3/4	3,310.80	3/4	2,955.29	3/4	2,244.00	3/4	1,890.39		

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'-09" 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 276"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,883.03	0	1,531.46	0	1,175.29	0	832.04	0	486.20	0	139.23	0		0		0		0	
1/4	1,875.67	1/4	1,524.04	1/4	1,167.87	1/4	824.93	1/4	479.04	1/4	132.06	1/4		1/4		1/4		1/4	
1/2	1,868.30	1/2	1,516.62	1/2	1,160.45	1/2	817.82	1/2	471.87	1/2	124.89	1/2		1/2		1/2		1/2	
3/4	1,860.94	3/4	1,509.21	3/4	1,153.03	3/4	810.71	3/4	464.71	3/4	117.72	3/4		3/4		3/4		3/4	
1	1,853.57	1	1,501.79	1	1,145.61	1	803.60	1	457.55	1	110.55	1		1		1		1	
1/4	1,846.21	1/4	1,494.37	1/4	1,138.40	1/4	796.49	1/4	450.33	1/4	103.41	1/4		1/4		1/4		1/4	
1/2	1,838.85	1/2	1,486.95	1/2	1,131.18	1/2	789.38	1/2	443.12	1/2	96.27	1/2		1/2		1/2		1/2	
3/4	1,831.48	3/4	1,479.53	3/4	1,123.97	3/4	782.27	3/4	435.90	3/4	89.13	3/4		3/4		3/4		3/4	
2	1,824.12	2	1,472.11	2	1,116.76	2	775.16	2	428.69	2	81.99	2		2		2		2	
1/4	1,816.73	1/4	1,464.69	1/4	1,109.62	1/4	768.06	1/4	421.48	1/4	75.27	1/4		1/4		1/4		1/4	
1/2	1,809.35	1/2	1,457.27	1/2	1,102.48	1/2	760.96	1/2	414.27	1/2	68.55	1/2		1/2		1/2		1/2	
3/4	1,801.96	3/4	1,449.85	3/4	1,095.34	3/4	753.86	3/4	407.06	3/4	61.82	3/4		3/4		3/4		3/4	
3	1,794.58	3	1,442.43	3	1,088.20	3	746.76	3	399.85	3	55.10	3		3		3		3	
1/4	1,787.17	1/4	1,435.00	1/4	1,081.07	1/4	739.44	1/4	392.64	1/4	49.55	1/4		1/4		1/4		1/4	
1/2	1,779.76	1/2	1,427.58	1/2	1,073.94	1/2	732.11	1/2	385.43	1/2	44.00	1/2		1/2		1/2		1/2	
3/4	1,772.34	3/4	1,420.16	3/4	1,066.80	3/4	724.79	3/4	378.22	3/4	38.45	3/4		3/4		3/4		3/4	
4	1,764.93	4	1,412.74	4	1,059.67	4	717.47	4	371.01	4	32.90	4		4		4		4	
1/4	1,757.63	1/4	1,405.32	1/4	1,052.55	1/4	710.06	1/4	363.80	1/4	28.81	1/4		1/4		1/4		1/4	
1/2	1,750.34	1/2	1,397.90	1/2	1,045.43	1/2	702.64	1/2	356.58	1/2	24.72	1/2		1/2		1/2		1/2	
3/4	1,743.04	3/4	1,390.48	3/4	1,038.30	3/4	695.22	3/4	349.37	3/4	20.63	3/4		3/4		3/4		3/4	
5	1,735.74	5	1,383.06	5	1,031.18	5	687.80	5	342.16	5	16.54	5		5		5		5	
1/4	1,728.49	1/4	1,375.64	1/4	1,024.07	1/4	680.54	1/4	334.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,721.23	1/2	1,368.22	1/2	1,016.95	1/2	673.27	1/2	327.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,713.98	3/4	1,360.80	3/4	1,009.83	3/4	666.00	3/4	320.52	3/4		3/4		3/4		3/4		3/4	
6	1,706.72	6	1,353.38	6	1,002.72	6	658.73	6	313.31	6		6		6		6		6	
1/4	1,699.47	1/4	1,345.96	1/4	995.60	1/4	651.51	1/4	305.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,692.21	1/2	1,338.54	1/2	988.49	1/2	644.30	1/2	298.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,684.96	3/4	1,331.12	3/4	981.38	3/4	637.08	3/4	291.22	3/4		3/4		3/4		3/4		3/4	
7	1,677.71	7	1,323.70	7	974.26	7	629.87	7	283.86	7		7		7		7		7	
1/4	1,670.45	1/4	1,316.28	1/4	967.15	1/4	622.65	1/4	276.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.19	1/2	1,308.86	1/2	960.04	1/2	615.44	1/2	269.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,655.93	3/4	1,301.44	3/4	952.93	3/4	608.23	3/4	261.86	3/4		3/4		3/4		3/4		3/4	
8	1,648.67	8	1,294.02	8	945.81	8	601.01	8	254.52	8		8		8		8		8	
1/4	1,641.41	1/4	1,286.60	1/4	938.70	1/4	593.80	1/4	247.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,634.15	1/2	1,279.18	1/2	931.59	1/2	586.59	1/2	240.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,626.89	3/4	1,271.76	3/4	924.48	3/4	579.37	3/4	232.82	3/4		3/4		3/4		3/4		3/4	
9	1,619.63	9	1,264.34	9	917.36	9	572.16	9	225.59	9		9		9		9		9	
1/4	1,612.37	1/4	1,256.92	1/4	910.25	1/4	564.95	1/4	218.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,605.11	1/2	1,249.49	1/2	903.14	1/2	557.73	1/2	211.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,597.84	3/4	1,242.07	3/4	896.03	3/4	550.52	3/4	203.97	3/4		3/4		3/4		3/4		3/4	
10	1,590.58	10	1,234.65	10	888.91	10	543.31	10	196.76	10		10		10		10		10	
1/4	1,583.21	1/4	1,227.23	1/4	881.80	1/4	536.09	1/4	189.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.84	1/2	1,219.81	1/2	874.69	1/2	528.88	1/2	182.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,568.47	3/4	1,212.39	3/4	867.58	3/4	521.67	3/4	175.17	3/4		3/4		3/4		3/4		3/4	
11	1,561.10	11	1,204.97	11	860.47	11	514.45	11	167.97	11		11		11		11		11	
1/4	1,553.69	1/4	1,197.55	1/4	853.36	1/4	507.39	1/4	160.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,546.28	1/2	1,190.13	1/2	846.25	1/2	500.33	1/2	153.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,538.87	3/4	1,182.71	3/4	839.14	3/4	493.26	3/4	146.41	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

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 276"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	4,304.03	0	4,167.70	0	4,031.31	0	3,894.93	0	3,680.61	0	3,324.34	0	2,967.78	0	2,611.36	0	2,255.17
1/4		1/4	4,301.20	1/4	4,164.86	1/4	4,028.47	1/4	3,892.08	1/4	3,673.22	1/4	3,316.91	1/4	2,960.36	1/4	2,603.93	1/4	2,247.75
1/2		1/2	4,298.36	1/2	4,162.02	1/2	4,025.63	1/2	3,889.24	1/2	3,665.82	1/2	3,309.49	1/2	2,952.93	1/2	2,596.50	1/2	2,240.33
3/4		3/4	4,295.53	3/4	4,159.18	3/4	4,022.79	3/4	3,886.40	3/4	3,658.43	3/4	3,302.06	3/4	2,945.50	3/4	2,589.07	3/4	2,232.91
1		1	4,292.70	1	4,156.33	1	4,019.95	1	3,883.56	1	3,651.04	1	3,294.63	1	2,938.07	1	2,581.64	1	2,225.49
1/4		1/4	4,289.86	1/4	4,153.49	1/4	4,017.11	1/4	3,880.72	1/4	3,643.63	1/4	3,287.20	1/4	2,930.65	1/4	2,574.21	1/4	2,218.07
1/2		1/2	4,287.02	1/2	4,150.65	1/2	4,014.26	1/2	3,877.88	1/2	3,636.23	1/2	3,279.77	1/2	2,923.22	1/2	2,566.79	1/2	2,210.64
3/4		3/4	4,284.19	3/4	4,147.81	3/4	4,011.42	3/4	3,875.04	3/4	3,628.82	3/4	3,272.34	3/4	2,915.80	3/4	2,559.36	3/4	2,203.22
2		2	4,281.35	2	4,144.97	2	4,008.58	2	3,872.19	2	3,621.41	2	3,264.92	2	2,908.37	2	2,551.94	2	2,195.80
1/4		1/4	4,278.51	1/4	4,142.13	1/4	4,005.74	1/4	3,869.35	1/4	3,613.99	1/4	3,257.49	1/4	2,900.95	1/4	2,544.51	1/4	2,188.37
1/2		1/2	4,275.67	1/2	4,139.29	1/2	4,002.90	1/2	3,866.51	1/2	3,606.58	1/2	3,250.06	1/2	2,893.52	1/2	2,537.09	1/2	2,180.95
3/4		3/4	4,272.83	3/4	4,136.44	3/4	4,000.06	3/4	3,863.67	3/4	3,599.16	3/4	3,242.63	3/4	2,886.10	3/4	2,529.67	3/4	2,173.53
3		3	4,269.99	3	4,133.60	3	3,997.22	3	3,860.83	3	3,591.74	3	3,235.20	3	2,878.68	3	2,522.24	3	2,166.10
1/4		1/4	4,267.15	1/4	4,130.76	1/4	3,994.37	1/4	3,857.99	1/4	3,584.31	1/4	3,227.77	1/4	2,871.25	1/4	2,514.82	1/4	2,158.71
1/2		1/2	4,264.31	1/2	4,127.92	1/2	3,991.53	1/2	3,855.15	1/2	3,576.89	1/2	3,220.35	1/2	2,863.83	1/2	2,507.40	1/2	2,151.32
3/4		3/4	4,261.47	3/4	4,125.08	3/4	3,988.69	3/4	3,852.30	3/4	3,569.47	3/4	3,212.92	3/4	2,856.40	3/4	2,499.97	3/4	2,143.93
4		4	4,258.62	4	4,122.24	4	3,985.85	4	3,849.46	4	3,562.04	4	3,205.49	4	2,848.98	4	2,492.55	4	2,136.54
1/4		1/4	4,255.78	1/4	4,119.40	1/4	3,983.01	1/4	3,846.37	1/4	3,554.61	1/4	3,198.06	1/4	2,841.56	1/4	2,485.12	1/4	2,129.16
1/2		1/2	4,252.94	1/2	4,116.55	1/2	3,980.17	1/2	3,843.29	1/2	3,547.19	1/2	3,190.63	1/2	2,834.13	1/2	2,477.70	1/2	2,121.78
3/4		3/4	4,250.10	3/4	4,113.71	3/4	3,977.33	3/4	3,840.20	3/4	3,539.76	3/4	3,183.20	3/4	2,826.71	3/4	2,470.28	3/4	2,114.40
5		5	4,247.26	5	4,110.87	5	3,974.48	5	3,837.11	5	3,532.33	5	3,175.78	5	2,819.29	5	2,462.85	5	2,107.02
1/4		1/4	4,244.42	1/4	4,108.03	1/4	3,971.64	1/4	3,833.45	1/4	3,524.90	1/4	3,168.35	1/4	2,811.86	1/4	2,455.43	1/4	2,099.64
1/2		1/2	4,241.58	1/2	4,105.19	1/2	3,968.80	1/2	3,829.79	1/2	3,517.48	1/2	3,160.92	1/2	2,804.44	1/2	2,448.01	1/2	2,092.27
3/4		3/4	4,238.73	3/4	4,102.35	3/4	3,965.96	3/4	3,826.12	3/4	3,510.05	3/4	3,153.49	3/4	2,797.02	3/4	2,440.59	3/4	2,084.89
6	4,360.41	6	4,235.89	6	4,099.51	6	3,963.12	6	3,822.46	6	3,502.62	6	3,146.06	6	2,789.59	6	2,433.17	6	2,077.52
1/4	4,358.89	1/4	4,233.05	1/4	4,096.66	1/4	3,960.28	1/4	3,818.14	1/4	3,495.19	1/4	3,138.63	1/4	2,782.17	1/4	2,425.75	1/4	2,070.14
1/2	4,357.37	1/2	4,230.21	1/2	4,093.82	1/2	3,957.44	1/2	3,813.82	1/2	3,487.76	1/2	3,131.21	1/2	2,774.74	1/2	2,418.33	1/2	2,062.76
3/4	4,355.85	3/4	4,227.37	3/4	4,090.98	3/4	3,954.59	3/4	3,809.50	3/4	3,480.34	3/4	3,123.78	3/4	2,767.32	3/4	2,410.91	3/4	2,055.38
7	4,354.32	7	4,224.53	7	4,088.14	7	3,951.75	7	3,805.18	7	3,472.91	7	3,116.35	7	2,759.90	7	2,403.49	7	2,048.01
1/4	4,352.40	1/4	4,221.69	1/4	4,085.30	1/4	3,948.91	1/4	3,800.20	1/4	3,465.48	1/4	3,108.92	1/4	2,752.47	1/4	2,396.07	1/4	2,040.62
1/2	4,350.47	1/2	4,218.84	1/2	4,082.46	1/2	3,946.07	1/2	3,795.22	1/2	3,458.05	1/2	3,101.49	1/2	2,745.05	1/2	2,388.65	1/2	2,033.24
3/4	4,348.54	3/4	4,216.00	3/4	4,079.62	3/4	3,943.23	3/4	3,790.24	3/4	3,450.62	3/4	3,094.06	3/4	2,737.63	3/4	2,381.23	3/4	2,025.86
8	4,346.61	8	4,213.16	8	4,076.77	8	3,940.39	8	3,785.27	8	3,443.19	8	3,086.64	8	2,730.20	8	2,373.81	8	2,018.48
1/4	4,344.28	1/4	4,210.32	1/4	4,073.93	1/4	3,937.55	1/4	3,779.63	1/4	3,435.77	1/4	3,079.21	1/4	2,722.78	1/4	2,366.39	1/4	2,011.10
1/2	4,341.95	1/2	4,207.48	1/2	4,071.09	1/2	3,934.70	1/2	3,774.00	1/2	3,428.34	1/2	3,071.78	1/2	2,715.35	1/2	2,358.96	1/2	2,003.72
3/4	4,339.61	3/4	4,204.64	3/4	4,068.25	3/4	3,931.86	3/4	3,768.36	3/4	3,420.91	3/4	3,064.35	3/4	2,707.93	3/4	2,351.54	3/4	1,996.34
9	4,337.28	9	4,201.80	9	4,065.41	9	3,929.02	9	3,762.73	9	3,413.48	9	3,056.92	9	2,700.51	9	2,344.12	9	1,988.96
1/4	4,334.60	1/4	4,198.95	1/4	4,062.57	1/4	3,926.18	1/4	3,756.43	1/4	3,406.05	1/4	3,049.49	1/4	2,693.08	1/4	2,336.70	1/4	1,981.58
1/2	4,331.91	1/2	4,196.11	1/2	4,059.73	1/2	3,923.34	1/2	3,750.14	1/2	3,398.63	1/2	3,042.07	1/2	2,685.65	1/2	2,329.29	1/2	1,974.20
3/4	4,329.23	3/4	4,193.27	3/4	4,056.88	3/4	3,920.50	3/4	3,743.85	3/4	3,391.20	3/4	3,034.64	3/4	2,678.22	3/4	2,321.87	3/4	1,966.82
10	4,326.54	10	4,190.43	10	4,054.04	10	3,917.66	10	3,737.56	10	3,383.77	10	3,027.21	10	2,670.79	10	2,314.46	10	1,959.44
1/4	4,323.74	1/4	4,187.59	1/4	4,051.20	1/4	3,914.82	1/4	3,730.62	1/4	3,376.34	1/4	3,019.78	1/4	2,663.37	1/4	2,307.05	1/4	1,952.06
1/2	4,320.93	1/2	4,184.75	1/2	4,048.36	1/2	3,911.97	1/2	3,723.69	1/2	3,368.91	1/2	3,012.35	1/2	2,655.94	1/2	2,299.64	1/2	1,944.67
3/4	4,318.13	3/4	4,181.91	3/4	4,045.52	3/4	3,909.13	3/4	3,716.76	3/4	3,361.48	3/4	3,004.93	3/4	2,648.51	3/4	2,292.23	3/4	1,937.29
11	4,315.33	11	4,179.07	11	4,042.68	11	3,906.29	11	3,709.82	11	3,354.06	11	2,997.50	11	2,641.08	11	2,284.83	11	1,929.91
1/4	4,312.50	1/4	4,176.22	1/4	4,039.84	1/4	3,903.45	1/4	3,702.52	1/4	3,346.63	1/4	2,990.07	1/4	2,633.65	1/4	2,277.41	1/4	1,922.53
1/2	4,309.68	1/2	4,173.38	1/2	4,037.00	1/2	3,900.61	1/2	3,695.21	1/2	3,339.20	1/2	2,982.64	1/2	2,626.22	1/2	2,270.00	1/2	1,915.15
3/4	4,306.85	3/4	4,170.54	3/4	4,034.15	3/4	3,897.77	3/4	3,687.91	3/4	3,331.77	3/4	2,975.21	3/4	2,618.79	3/4	2,262.58	3/4	1,907.77

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'-09" OFF CENTERLINE AND 58'-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 276"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,900.39	0	1,548.71	0	1,192.46	0	836.61	0	486.70	0	139.37	0		0		0		0	
1/4	1,893.01	1/4	1,541.27	1/4	1,185.03	1/4	829.21	1/4	479.53	1/4	132.19	1/4		1/4		1/4		1/4	
1/2	1,885.63	1/2	1,533.84	1/2	1,177.60	1/2	821.81	1/2	472.36	1/2	125.02	1/2		1/2		1/2		1/2	
3/4	1,878.25	3/4	1,526.41	3/4	1,170.16	3/4	814.41	3/4	465.18	3/4	117.84	3/4		3/4		3/4		3/4	
1	1,870.87	1	1,518.98	1	1,162.73	1	807.01	1	458.01	1	110.67	1		1		1		1	
1/4	1,863.48	1/4	1,511.55	1/4	1,155.30	1/4	799.61	1/4	450.79	1/4	103.52	1/4		1/4		1/4		1/4	
1/2	1,856.10	1/2	1,504.12	1/2	1,147.87	1/2	792.21	1/2	443.57	1/2	96.37	1/2		1/2		1/2		1/2	
3/4	1,848.72	3/4	1,496.69	3/4	1,140.43	3/4	784.81	3/4	436.35	3/4	89.22	3/4		3/4		3/4		3/4	
2	1,841.34	2	1,489.26	2	1,133.00	2	777.41	2	429.12	2	82.08	2		2		2		2	
1/4	1,833.96	1/4	1,481.82	1/4	1,125.57	1/4	770.01	1/4	421.91	1/4	75.35	1/4		1/4		1/4		1/4	
1/2	1,826.58	1/2	1,474.39	1/2	1,118.14	1/2	762.60	1/2	414.69	1/2	68.62	1/2		1/2		1/2		1/2	
3/4	1,819.20	3/4	1,466.96	3/4	1,110.71	3/4	755.20	3/4	407.47	3/4	61.89	3/4		3/4		3/4		3/4	
3	1,811.82	3	1,459.53	3	1,103.27	3	747.80	3	400.25	3	55.16	3		3		3		3	
1/4	1,804.44	1/4	1,452.10	1/4	1,095.85	1/4	740.40	1/4	393.03	1/4	49.60	1/4		1/4		1/4		1/4	
1/2	1,797.06	1/2	1,444.67	1/2	1,088.43	1/2	732.99	1/2	385.82	1/2	44.05	1/2		1/2		1/2		1/2	
3/4	1,789.68	3/4	1,437.24	3/4	1,081.00	3/4	725.59	3/4	378.60	3/4	38.49	3/4		3/4		3/4		3/4	
4	1,782.29	4	1,429.80	4	1,073.58	4	718.18	4	371.38	4	32.93	4		4		4		4	
1/4	1,774.91	1/4	1,422.37	1/4	1,066.16	1/4	710.77	1/4	364.16	1/4	28.84	1/4		1/4		1/4		1/4	
1/2	1,767.53	1/2	1,414.94	1/2	1,058.75	1/2	703.35	1/2	356.94	1/2	24.74	1/2		1/2		1/2		1/2	
3/4	1,760.15	3/4	1,407.51	3/4	1,051.34	3/4	695.93	3/4	349.72	3/4	20.65	3/4		3/4		3/4		3/4	
5	1,752.77	5	1,400.08	5	1,043.92	5	688.51	5	342.50	5	16.55	5		5		5		5	
1/4	1,745.48	1/4	1,392.67	1/4	1,036.52	1/4	681.24	1/4	335.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,738.18	1/2	1,385.26	1/2	1,029.11	1/2	673.96	1/2	328.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,730.89	3/4	1,377.85	3/4	1,021.70	3/4	666.69	3/4	320.84	3/4		3/4		3/4		3/4		3/4	
6	1,723.59	6	1,370.44	6	1,014.29	6	659.41	6	313.62	6		6		6		6		6	
1/4	1,716.32	1/4	1,363.04	1/4	1,006.89	1/4	652.19	1/4	306.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,709.06	1/2	1,355.64	1/2	999.48	1/2	644.97	1/2	298.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,701.79	3/4	1,348.24	3/4	992.08	3/4	637.74	3/4	291.51	3/4		3/4		3/4		3/4		3/4	
7	1,694.53	7	1,340.83	7	984.67	7	630.52	7	284.14	7		7		7		7		7	
1/4	1,687.26	1/4	1,333.43	1/4	977.27	1/4	623.30	1/4	276.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,679.99	1/2	1,326.03	1/2	969.86	1/2	616.08	1/2	269.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,672.73	3/4	1,318.63	3/4	962.46	3/4	608.86	3/4	262.11	3/4		3/4		3/4		3/4		3/4	
8	1,665.46	8	1,311.23	8	955.06	8	601.64	8	254.77	8		8		8		8		8	
1/4	1,658.19	1/4	1,303.82	1/4	947.65	1/4	594.41	1/4	247.53	1/4		1/4		1/4		1/4		1/4	
1/2	1,650.93	1/2	1,296.42	1/2	940.25	1/2	587.19	1/2	240.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,643.66	3/4	1,289.02	3/4	932.84	3/4	579.97	3/4	233.04	3/4		3/4		3/4		3/4		3/4	
9	1,636.40	9	1,281.62	9	925.44	9	572.75	9	225.80	9		9		9		9		9	
1/4	1,629.13	1/4	1,274.19	1/4	918.04	1/4	565.53	1/4	218.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,621.86	1/2	1,266.77	1/2	910.63	1/2	558.31	1/2	211.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,614.60	3/4	1,259.34	3/4	903.23	3/4	551.09	3/4	204.17	3/4		3/4		3/4		3/4		3/4	
10	1,607.33	10	1,251.92	10	895.82	10	543.86	10	196.95	10		10		10		10		10	
1/4	1,600.06	1/4	1,244.49	1/4	888.42	1/4	536.64	1/4	189.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,592.80	1/2	1,237.05	1/2	881.02	1/2	529.42	1/2	182.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,585.53	3/4	1,229.62	3/4	873.62	3/4	522.20	3/4	175.34	3/4		3/4		3/4		3/4		3/4	
11	1,578.26	11	1,222.19	11	866.22	11	514.98	11	168.13	11		11		11		11		11	
1/4	1,570.88	1/4	1,214.76	1/4	858.82	1/4	507.91	1/4	160.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,563.49	1/2	1,207.32	1/2	851.42	1/2	500.84	1/2	153.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,556.10	3/4	1,199.89	3/4	844.02	3/4	493.77	3/4	146.56	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/14/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "WEB 276"

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.

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PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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