



BARGE "WEB 272"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
2 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
3 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8
3 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 241'-09"

August 20, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 272"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	5,044.09	0	4,687.76	0	4,330.52	0	3,973.27	0	3,615.35	0	3,257.30	0	2,899.26	0	2,541.21	0	2,183.16
1/4		1/4	5,036.74	1/4	4,680.32	1/4	4,323.08	1/4	3,965.83	1/4	3,607.89	1/4	3,249.84	1/4	2,891.80	1/4	2,533.75	1/4	2,175.71
1/2		1/2	5,029.40	1/2	4,672.88	1/2	4,315.63	1/2	3,958.39	1/2	3,600.43	1/2	3,242.39	1/2	2,884.34	1/2	2,526.29	1/2	2,168.25
3/4		3/4	5,022.04	3/4	4,665.44	3/4	4,308.19	3/4	3,950.95	3/4	3,592.97	3/4	3,234.93	3/4	2,876.88	3/4	2,518.83	3/4	2,160.79
1		1	5,014.68	1	4,657.99	1	4,300.75	1	3,943.50	1	3,585.51	1	3,227.47	1	2,869.42	1	2,511.37	1	2,153.33
1/4		1/4	5,007.33	1/4	4,650.55	1/4	4,293.31	1/4	3,936.06	1/4	3,578.05	1/4	3,220.01	1/4	2,861.96	1/4	2,503.91	1/4	2,145.87
1/2		1/2	4,999.97	1/2	4,643.11	1/2	4,285.86	1/2	3,928.62	1/2	3,570.59	1/2	3,212.55	1/2	2,854.50	1/2	2,496.46	1/2	2,138.41
3/4		3/4	4,992.60	3/4	4,635.67	3/4	4,278.42	3/4	3,921.16	3/4	3,563.13	3/4	3,205.09	3/4	2,847.04	3/4	2,489.00	3/4	2,130.95
2		2	4,985.24	2	4,628.22	2	4,270.98	2	3,913.71	2	3,555.68	2	3,197.63	2	2,839.58	2	2,481.54	2	2,123.49
1/4		1/4	4,977.87	1/4	4,620.78	1/4	4,263.54	1/4	3,906.26	1/4	3,548.22	1/4	3,190.17	1/4	2,832.12	1/4	2,474.08	1/4	2,116.03
1/2		1/2	4,970.51	1/2	4,613.34	1/2	4,256.09	1/2	3,898.80	1/2	3,540.76	1/2	3,182.71	1/2	2,824.66	1/2	2,466.62	1/2	2,108.57
3/4		3/4	4,963.09	3/4	4,605.89	3/4	4,248.65	3/4	3,891.34	3/4	3,533.30	3/4	3,175.25	3/4	2,817.20	3/4	2,459.16	3/4	2,101.11
3		3	4,955.66	3	4,598.45	3	4,241.21	3	3,883.88	3	3,525.84	3	3,167.79	3	2,809.75	3	2,451.70	3	2,093.65
1/4		1/4	4,948.24	1/4	4,591.01	1/4	4,233.76	1/4	3,876.43	1/4	3,518.38	1/4	3,160.33	1/4	2,802.29	1/4	2,444.24	1/4	2,086.19
1/2		1/2	4,940.81	1/2	4,583.57	1/2	4,226.32	1/2	3,868.97	1/2	3,510.92	1/2	3,152.87	1/2	2,794.83	1/2	2,436.78	1/2	2,078.73
3/4		3/4	4,933.37	3/4	4,576.12	3/4	4,218.88	3/4	3,861.51	3/4	3,503.46	3/4	3,145.41	3/4	2,787.37	3/4	2,429.32	3/4	2,071.28
4		4	4,925.93	4	4,568.68	4	4,211.44	4	3,854.05	4	3,496.00	4	3,137.95	4	2,779.91	4	2,421.86	4	2,063.82
1/4		1/4	4,918.48	1/4	4,561.24	1/4	4,203.99	1/4	3,846.59	1/4	3,488.54	1/4	3,130.50	1/4	2,772.45	1/4	2,414.40	1/4	2,056.36
1/2		1/2	4,911.04	1/2	4,553.80	1/2	4,196.55	1/2	3,839.13	1/2	3,481.08	1/2	3,123.04	1/2	2,764.99	1/2	2,406.94	1/2	2,048.91
3/4		3/4	4,903.60	3/4	4,546.35	3/4	4,189.11	3/4	3,831.67	3/4	3,473.62	3/4	3,115.58	3/4	2,757.53	3/4	2,399.48	3/4	2,041.45
5		5	4,896.16	5	4,538.91	5	4,181.67	5	3,824.21	5	3,466.16	5	3,108.12	5	2,750.07	5	2,392.02	5	2,034.00
1/4		1/4	4,888.71	1/4	4,531.47	1/4	4,174.22	1/4	3,816.75	1/4	3,458.70	1/4	3,100.66	1/4	2,742.61	1/4	2,384.57	1/4	2,026.54
1/2	5,204.63	1/2	4,881.27	1/2	4,524.03	1/2	4,166.78	1/2	3,809.29	1/2	3,451.25	1/2	3,093.20	1/2	2,735.15	1/2	2,377.11	1/2	2,019.09
3/4	5,200.73	3/4	4,873.83	3/4	4,516.58	3/4	4,159.34	3/4	3,801.83	3/4	3,443.79	3/4	3,085.74	3/4	2,727.69	3/4	2,369.65	3/4	2,011.63
6	5,196.83	6	4,866.39	6	4,509.14	6	4,151.90	6	3,794.37	6	3,436.33	6	3,078.28	6	2,720.23	6	2,362.19	6	2,004.18
1/4	5,192.92	1/4	4,858.94	1/4	4,501.70	1/4	4,144.45	1/4	3,786.91	1/4	3,428.87	1/4	3,070.82	1/4	2,712.77	1/4	2,354.73	1/4	1,996.72
1/2	5,189.02	1/2	4,851.50	1/2	4,494.26	1/2	4,137.01	1/2	3,779.45	1/2	3,421.41	1/2	3,063.36	1/2	2,705.32	1/2	2,347.27	1/2	1,989.26
3/4	5,184.05	3/4	4,844.06	3/4	4,486.81	3/4	4,129.57	3/4	3,772.00	3/4	3,413.95	3/4	3,055.90	3/4	2,697.86	3/4	2,339.81	3/4	1,981.81
7	5,179.08	7	4,836.62	7	4,479.37	7	4,122.13	7	3,764.54	7	3,406.49	7	3,048.44	7	2,690.40	7	2,332.35	7	1,974.35
1/4	5,174.11	1/4	4,829.17	1/4	4,471.93	1/4	4,114.68	1/4	3,757.08	1/4	3,399.03	1/4	3,040.98	1/4	2,682.94	1/4	2,324.89	1/4	1,966.89
1/2	5,169.14	1/2	4,821.73	1/2	4,464.49	1/2	4,107.24	1/2	3,749.62	1/2	3,391.57	1/2	3,033.52	1/2	2,675.48	1/2	2,317.43	1/2	1,959.43
3/4	5,163.10	3/4	4,814.29	3/4	4,457.04	3/4	4,099.80	3/4	3,742.16	3/4	3,384.11	3/4	3,026.07	3/4	2,668.02	3/4	2,309.97	3/4	1,951.97
8	5,157.06	8	4,806.85	8	4,449.60	8	4,092.36	8	3,734.70	8	3,376.65	8	3,018.61	8	2,660.56	8	2,302.51	8	1,944.51
1/4	5,151.03	1/4	4,799.40	1/4	4,442.16	1/4	4,084.91	1/4	3,727.24	1/4	3,369.19	1/4	3,011.15	1/4	2,653.10	1/4	2,295.05	1/4	1,937.05
1/2	5,144.99	1/2	4,791.96	1/2	4,434.72	1/2	4,077.47	1/2	3,719.78	1/2	3,361.73	1/2	3,003.69	1/2	2,645.64	1/2	2,287.59	1/2	1,929.59
3/4	5,138.03	3/4	4,784.52	3/4	4,427.27	3/4	4,070.03	3/4	3,712.32	3/4	3,354.27	3/4	2,996.23	3/4	2,638.18	3/4	2,280.14	3/4	1,922.13
9	5,131.08	9	4,777.07	9	4,419.83	9	4,062.59	9	3,704.86	9	3,346.82	9	2,988.77	9	2,630.72	9	2,272.68	9	1,914.67
1/4	5,124.12	1/4	4,769.63	1/4	4,412.39	1/4	4,055.14	1/4	3,697.40	1/4	3,339.36	1/4	2,981.31	1/4	2,623.26	1/4	2,265.22	1/4	1,907.22
1/2	5,117.16	1/2	4,762.19	1/2	4,404.94	1/2	4,047.70	1/2	3,689.94	1/2	3,331.90	1/2	2,973.85	1/2	2,615.80	1/2	2,257.76	1/2	1,899.76
3/4	5,109.89	3/4	4,754.75	3/4	4,397.50	3/4	4,040.26	3/4	3,682.48	3/4	3,324.44	3/4	2,966.39	3/4	2,608.34	3/4	2,250.30	3/4	1,892.30
10	5,102.62	10	4,747.30	10	4,390.06	10	4,032.81	10	3,675.02	10	3,316.98	10	2,958.93	10	2,600.89	10	2,242.84	10	1,884.84
1/4	5,095.35	1/4	4,739.86	1/4	4,382.62	1/4	4,025.37	1/4	3,667.57	1/4	3,309.52	1/4	2,951.47	1/4	2,593.43	1/4	2,235.38	1/4	1,877.38
1/2	5,088.08	1/2	4,732.42	1/2	4,375.17	1/2	4,017.93	1/2	3,660.11	1/2	3,302.06	1/2	2,944.01	1/2	2,585.97	1/2	2,227.92	1/2	1,869.92
3/4	5,080.75	3/4	4,724.98	3/4	4,367.73	3/4	4,010.49	3/4	3,652.65	3/4	3,294.60	3/4	2,936.55	3/4	2,578.51	3/4	2,220.46	3/4	1,862.46
11	5,073.43	11	4,717.53	11	4,360.29	11	4,003.04	11	3,645.19	11	3,287.14	11	2,929.09	11	2,571.05	11	2,213.00	11	1,855.00
1/4	5,066.10	1/4	4,710.09	1/4	4,352.85	1/4	3,995.60	1/4	3,637.73	1/4	3,279.68	1/4	2,921.64	1/4	2,563.59	1/4	2,205.54	1/4	1,847.54
1/2	5,058.78	1/2	4,702.65	1/2	4,345.40	1/2	3,988.16	1/2	3,630.27	1/2	3,272.22	1/2	2,914.18	1/2	2,556.13	1/2	2,198.08	1/2	1,840.08
3/4	5,051.43	3/4	4,695.21	3/4	4,337.96	3/4	3,980.72	3/4	3,622.81	3/4	3,264.76	3/4	2,906.72	3/4	2,548.67	3/4	2,190.62	3/4	1,832.62

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 46'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "WEB 272"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,825.16	0	1,468.04	0	1,109.88	0	757.06	0	409.86	0	98.92	0		0		0		0	
1/4	1,817.70	1/4	1,460.58	1/4	1,102.42	1/4	749.74	1/4	402.95	1/4	93.00	1/4		1/4		1/4		1/4	
1/2	1,810.24	1/2	1,453.12	1/2	1,094.96	1/2	742.41	1/2	396.04	1/2	87.08	1/2		1/2		1/2		1/2	
3/4	1,802.78	3/4	1,445.65	3/4	1,087.49	3/4	735.09	3/4	389.16	3/4	81.28	3/4		3/4		3/4		3/4	
1	1,795.33	1	1,438.19	1	1,080.03	1	727.77	1	382.29	1	75.48	1		1		1		1	
1/4	1,787.87	1/4	1,430.73	1/4	1,072.57	1/4	720.44	1/4	375.41	1/4	69.67	1/4		1/4		1/4		1/4	
1/2	1,780.41	1/2	1,423.27	1/2	1,065.11	1/2	713.12	1/2	368.53	1/2	63.87	1/2		1/2		1/2		1/2	
3/4	1,772.95	3/4	1,415.81	3/4	1,057.73	3/4	705.80	3/4	361.74	3/4	58.57	3/4		3/4		3/4		3/4	
2	1,765.49	2	1,408.35	2	1,050.35	2	698.47	2	354.95	2	53.28	2		2		2		2	
1/4	1,758.03	1/4	1,400.89	1/4	1,042.96	1/4	691.15	1/4	348.16	1/4	47.99	1/4		1/4		1/4		1/4	
1/2	1,750.57	1/2	1,393.42	1/2	1,035.58	1/2	683.83	1/2	341.37	1/2	42.70	1/2		1/2		1/2		1/2	
3/4	1,743.11	3/4	1,385.96	3/4	1,028.24	3/4	676.49	3/4	334.67	3/4	38.67	3/4		3/4		3/4		3/4	
3	1,735.65	3	1,378.50	3	1,020.89	3	669.16	3	327.96	3	34.64	3		3		3		3	
1/4	1,728.19	1/4	1,371.04	1/4	1,013.54	1/4	661.82	1/4	321.26	1/4	30.61	1/4		1/4		1/4		1/4	
1/2	1,720.73	1/2	1,363.58	1/2	1,006.20	1/2	654.49	1/2	314.55	1/2	26.58	1/2		1/2		1/2		1/2	
3/4	1,713.30	3/4	1,356.12	3/4	998.86	3/4	647.06	3/4	307.93	3/4	23.78	3/4		3/4		3/4		3/4	
4	1,705.87	4	1,348.66	4	991.52	4	639.63	4	301.30	4	20.98	4		4		4		4	
1/4	1,698.44	1/4	1,341.19	1/4	984.19	1/4	632.20	1/4	294.67	1/4	18.18	1/4		1/4		1/4		1/4	
1/2	1,691.01	1/2	1,333.73	1/2	976.85	1/2	624.77	1/2	288.05	1/2	15.37	1/2		1/2		1/2		1/2	
3/4	1,683.59	3/4	1,326.27	3/4	969.52	3/4	617.46	3/4	281.50	3/4		3/4		3/4		3/4		3/4	
5	1,676.17	5	1,318.81	5	962.19	5	610.15	5	274.96	5		5		5		5		5	
1/4	1,668.75	1/4	1,311.35	1/4	954.86	1/4	602.85	1/4	268.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,661.33	1/2	1,303.89	1/2	947.53	1/2	595.54	1/2	261.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,653.91	3/4	1,296.42	3/4	940.20	3/4	588.29	3/4	255.26	3/4		3/4		3/4		3/4		3/4	
6	1,646.49	6	1,288.96	6	932.87	6	581.03	6	248.65	6		6		6		6		6	
1/4	1,639.07	1/4	1,281.50	1/4	925.55	1/4	573.78	1/4	242.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,631.65	1/2	1,274.04	1/2	918.22	1/2	566.53	1/2	235.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,624.23	3/4	1,266.58	3/4	910.89	3/4	559.28	3/4	228.92	3/4		3/4		3/4		3/4		3/4	
7	1,616.81	7	1,259.12	7	903.56	7	552.03	7	222.42	7		7		7		7		7	
1/4	1,609.39	1/4	1,251.66	1/4	896.24	1/4	544.78	1/4	215.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,601.97	1/2	1,244.19	1/2	888.91	1/2	537.53	1/2	209.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,594.55	3/4	1,236.73	3/4	881.59	3/4	530.28	3/4	203.09	3/4		3/4		3/4		3/4		3/4	
8	1,587.13	8	1,229.27	8	874.26	8	523.04	8	196.77	8		8		8		8		8	
1/4	1,579.71	1/4	1,221.81	1/4	866.93	1/4	515.80	1/4	190.45	1/4		1/4		1/4		1/4		1/4	
1/2	1,572.29	1/2	1,214.35	1/2	859.61	1/2	508.56	1/2	184.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.87	3/4	1,206.89	3/4	852.28	3/4	501.35	3/4	177.93	3/4		3/4		3/4		3/4		3/4	
9	1,557.45	9	1,199.42	9	844.95	9	494.15	9	171.72	9		9		9		9		9	
1/4	1,550.03	1/4	1,191.96	1/4	837.63	1/4	486.95	1/4	165.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,542.61	1/2	1,184.50	1/2	830.30	1/2	479.75	1/2	159.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,535.16	3/4	1,177.04	3/4	822.98	3/4	472.62	3/4	153.19	3/4		3/4		3/4		3/4		3/4	
10	1,527.71	10	1,169.58	10	815.65	10	465.50	10	147.07	10		10		10		10		10	
1/4	1,520.26	1/4	1,162.11	1/4	808.33	1/4	458.37	1/4	140.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,512.81	1/2	1,154.65	1/2	801.00	1/2	451.25	1/2	134.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,505.34	3/4	1,147.19	3/4	793.68	3/4	444.36	3/4	128.82	3/4		3/4		3/4		3/4		3/4	
11	1,497.88	11	1,139.73	11	786.36	11	437.46	11	122.80	11		11		11		11		11	
1/4	1,490.42	1/4	1,132.27	1/4	779.03	1/4	430.57	1/4	116.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,482.96	1/2	1,124.80	1/2	771.71	1/2	423.68	1/2	110.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,475.50	3/4	1,117.34	3/4	764.39	3/4	416.77	3/4	104.84	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 272"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	5,048.90	0	4,692.59	0	4,335.36	0	3,978.14	0	3,620.24	0	3,262.21	0	2,904.18	0	2,546.16	0	2,188.13
1/4		1/4	5,041.55	1/4	4,685.14	1/4	4,327.92	1/4	3,970.69	1/4	3,612.78	1/4	3,254.75	1/4	2,896.72	1/4	2,538.70	1/4	2,180.67
1/2		1/2	5,034.21	1/2	4,677.70	1/2	4,320.48	1/2	3,963.25	1/2	3,605.32	1/2	3,247.29	1/2	2,889.26	1/2	2,531.24	1/2	2,173.21
3/4		3/4	5,026.85	3/4	4,670.26	3/4	4,313.03	3/4	3,955.81	3/4	3,597.86	3/4	3,239.83	3/4	2,881.81	3/4	2,523.78	3/4	2,165.75
1		1	5,019.49	1	4,662.82	1	4,305.59	1	3,948.37	1	3,590.40	1	3,232.37	1	2,874.35	1	2,516.32	1	2,158.29
1/4		1/4	5,012.13	1/4	4,655.38	1/4	4,298.15	1/4	3,940.92	1/4	3,582.94	1/4	3,224.92	1/4	2,866.89	1/4	2,508.86	1/4	2,150.83
1/2		1/2	5,004.78	1/2	4,647.93	1/2	4,290.71	1/2	3,933.48	1/2	3,575.48	1/2	3,217.46	1/2	2,859.43	1/2	2,501.40	1/2	2,143.37
3/4		3/4	4,997.41	3/4	4,640.49	3/4	4,283.27	3/4	3,926.03	3/4	3,568.02	3/4	3,210.00	3/4	2,851.97	3/4	2,493.94	3/4	2,135.92
2		2	4,990.05	2	4,633.05	2	4,275.82	2	3,918.58	2	3,560.57	2	3,202.54	2	2,844.51	2	2,486.48	2	2,128.46
1/4		1/4	4,982.68	1/4	4,625.61	1/4	4,268.38	1/4	3,911.13	1/4	3,553.11	1/4	3,195.08	1/4	2,837.05	1/4	2,479.03	1/4	2,121.00
1/2		1/2	4,975.31	1/2	4,618.16	1/2	4,260.94	1/2	3,903.68	1/2	3,545.65	1/2	3,187.62	1/2	2,829.59	1/2	2,471.57	1/2	2,113.54
3/4		3/4	4,967.89	3/4	4,610.72	3/4	4,253.50	3/4	3,896.22	3/4	3,538.19	3/4	3,180.16	3/4	2,822.13	3/4	2,464.11	3/4	2,106.08
3		3	4,960.47	3	4,603.28	3	4,246.05	3	3,888.76	3	3,530.73	3	3,172.70	3	2,814.68	3	2,456.65	3	2,098.62
1/4		1/4	4,953.04	1/4	4,595.84	1/4	4,238.61	1/4	3,881.30	1/4	3,523.27	1/4	3,165.24	1/4	2,807.22	1/4	2,449.19	1/4	2,091.16
1/2		1/2	4,945.62	1/2	4,588.40	1/2	4,231.17	1/2	3,873.84	1/2	3,515.81	1/2	3,157.79	1/2	2,799.76	1/2	2,441.73	1/2	2,083.70
3/4		3/4	4,938.18	3/4	4,580.95	3/4	4,223.73	3/4	3,866.38	3/4	3,508.35	3/4	3,150.33	3/4	2,792.30	3/4	2,434.27	3/4	2,076.25
4		4	4,930.74	4	4,573.51	4	4,216.29	4	3,858.92	4	3,500.89	4	3,142.87	4	2,784.84	4	2,426.81	4	2,068.79
1/4		1/4	4,923.29	1/4	4,566.07	1/4	4,208.84	1/4	3,851.46	1/4	3,493.44	1/4	3,135.41	1/4	2,777.38	1/4	2,419.35	1/4	2,061.33
1/2		1/2	4,915.85	1/2	4,558.63	1/2	4,201.40	1/2	3,844.00	1/2	3,485.98	1/2	3,127.95	1/2	2,769.92	1/2	2,411.90	1/2	2,053.88
3/4		3/4	4,908.41	3/4	4,551.18	3/4	4,193.96	3/4	3,836.55	3/4	3,478.52	3/4	3,120.49	3/4	2,762.46	3/4	2,404.44	3/4	2,046.42
5		5	4,900.97	5	4,543.74	5	4,186.52	5	3,829.09	5	3,471.06	5	3,113.03	5	2,755.00	5	2,396.98	5	2,038.97
1/4		1/4	4,893.53	1/4	4,536.30	1/4	4,179.07	1/4	3,821.63	1/4	3,463.60	1/4	3,105.57	1/4	2,747.55	1/4	2,389.52	1/4	2,031.51
1/2	5,209.44	1/2	4,886.08	1/2	4,528.86	1/2	4,171.63	1/2	3,814.17	1/2	3,456.14	1/2	3,098.11	1/2	2,740.09	1/2	2,382.06	1/2	2,024.06
3/4	5,205.53	3/4	4,878.64	3/4	4,521.42	3/4	4,164.19	3/4	3,806.71	3/4	3,448.68	3/4	3,090.66	3/4	2,732.63	3/4	2,374.60	3/4	2,016.61
6	5,201.63	6	4,871.20	6	4,513.97	6	4,156.75	6	3,799.25	6	3,441.22	6	3,083.20	6	2,725.17	6	2,367.14	6	2,009.15
1/4	5,197.72	1/4	4,863.76	1/4	4,506.53	1/4	4,149.31	1/4	3,791.79	1/4	3,433.76	1/4	3,075.74	1/4	2,717.71	1/4	2,359.68	1/4	2,001.69
1/2	5,193.82	1/2	4,856.31	1/2	4,499.09	1/2	4,141.86	1/2	3,784.33	1/2	3,426.31	1/2	3,068.28	1/2	2,710.25	1/2	2,352.22	1/2	1,994.24
3/4	5,188.85	3/4	4,848.87	3/4	4,491.65	3/4	4,134.42	3/4	3,776.87	3/4	3,418.85	3/4	3,060.82	3/4	2,702.79	3/4	2,344.77	3/4	1,986.78
7	5,183.88	7	4,841.43	7	4,484.20	7	4,126.98	7	3,769.42	7	3,411.39	7	3,053.36	7	2,695.33	7	2,337.31	7	1,979.32
1/4	5,178.91	1/4	4,833.99	1/4	4,476.76	1/4	4,119.54	1/4	3,761.96	1/4	3,403.93	1/4	3,045.90	1/4	2,687.87	1/4	2,329.85	1/4	1,971.86
1/2	5,173.94	1/2	4,826.55	1/2	4,469.32	1/2	4,112.09	1/2	3,754.50	1/2	3,396.47	1/2	3,038.44	1/2	2,680.42	1/2	2,322.39	1/2	1,964.40
3/4	5,167.90	3/4	4,819.10	3/4	4,461.88	3/4	4,104.65	3/4	3,747.04	3/4	3,389.01	3/4	3,030.98	3/4	2,672.96	3/4	2,314.93	3/4	1,956.95
8	5,161.86	8	4,811.66	8	4,454.44	8	4,097.21	8	3,739.58	8	3,381.55	8	3,023.53	8	2,665.50	8	2,307.47	8	1,949.49
1/4	5,155.83	1/4	4,804.22	1/4	4,446.99	1/4	4,089.77	1/4	3,732.12	1/4	3,374.09	1/4	3,016.07	1/4	2,658.04	1/4	2,300.01	1/4	1,942.03
1/2	5,149.79	1/2	4,796.78	1/2	4,439.55	1/2	4,082.33	1/2	3,724.66	1/2	3,366.63	1/2	3,008.61	1/2	2,650.58	1/2	2,292.55	1/2	1,934.57
3/4	5,142.83	3/4	4,789.34	3/4	4,432.11	3/4	4,074.88	3/4	3,717.20	3/4	3,359.18	3/4	3,001.15	3/4	2,643.12	3/4	2,285.09	3/4	1,927.11
9	5,135.88	9	4,781.89	9	4,424.67	9	4,067.44	9	3,709.74	9	3,351.72	9	2,993.69	9	2,635.66	9	2,277.64	9	1,919.65
1/4	5,128.92	1/4	4,774.45	1/4	4,417.23	1/4	4,060.00	1/4	3,702.28	1/4	3,344.26	1/4	2,986.23	1/4	2,628.20	1/4	2,270.18	1/4	1,912.19
1/2	5,121.96	1/2	4,767.01	1/2	4,409.78	1/2	4,052.56	1/2	3,694.83	1/2	3,336.80	1/2	2,978.77	1/2	2,620.74	1/2	2,262.72	1/2	1,904.73
3/4	5,114.69	3/4	4,759.57	3/4	4,402.34	3/4	4,045.12	3/4	3,687.37	3/4	3,329.34	3/4	2,971.31	3/4	2,613.29	3/4	2,255.26	3/4	1,897.28
10	5,107.42	10	4,752.12	10	4,394.90	10	4,037.67	10	3,679.91	10	3,321.88	10	2,963.85	10	2,605.83	10	2,247.80	10	1,889.82
1/4	5,100.15	1/4	4,744.68	1/4	4,387.46	1/4	4,030.23	1/4	3,672.45	1/4	3,314.42	1/4	2,956.39	1/4	2,598.37	1/4	2,240.34	1/4	1,882.36
1/2	5,092.88	1/2	4,737.24	1/2	4,380.01	1/2	4,022.79	1/2	3,664.99	1/2	3,306.96	1/2	2,948.94	1/2	2,590.91	1/2	2,232.88	1/2	1,874.90
3/4	5,085.56	3/4	4,729.80	3/4	4,372.57	3/4	4,015.35	3/4	3,657.53	3/4	3,299.50	3/4	2,941.48	3/4	2,583.45	3/4	2,225.42	3/4	1,867.44
11	5,078.23	11	4,722.36	11	4,365.13	11	4,007.90	11	3,650.07	11	3,292.05	11	2,934.02	11	2,575.99	11	2,217.96	11	1,859.98
1/4	5,070.91	1/4	4,714.91	1/4	4,357.69	1/4	4,000.46	1/4	3,642.61	1/4	3,284.59	1/4	2,926.56	1/4	2,568.53	1/4	2,210.50	1/4	1,852.52
1/2	5,063.58	1/2	4,707.47	1/2	4,350.25	1/2	3,993.02	1/2	3,635.15	1/2	3,277.13	1/2	2,919.10	1/2	2,561.07	1/2	2,203.05	1/2	1,845.06
3/4	5,056.24	3/4	4,700.03	3/4	4,342.80	3/4	3,985.58	3/4	3,627.70	3/4	3,269.67	3/4	2,911.64	3/4	2,553.61	3/4	2,195.59	3/4	1,837.60

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 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 272"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,830.15	0	1,473.10	0	1,115.58	0	758.45	0	409.74	0	98.89	0		0		0		0	
1/4	1,822.69	1/4	1,465.64	1/4	1,108.12	1/4	751.02	1/4	402.83	1/4	92.97	1/4		1/4		1/4		1/4	
1/2	1,815.23	1/2	1,458.18	1/2	1,100.66	1/2	743.60	1/2	395.92	1/2	87.05	1/2		1/2		1/2		1/2	
3/4	1,807.77	3/4	1,450.72	3/4	1,093.20	3/4	736.17	3/4	389.04	3/4	81.25	3/4		3/4		3/4		3/4	
1	1,800.31	1	1,443.27	1	1,085.74	1	728.74	1	382.17	1	75.45	1		1		1		1	
1/4	1,792.85	1/4	1,435.81	1/4	1,078.28	1/4	721.31	1/4	375.29	1/4	69.65	1/4		1/4		1/4		1/4	
1/2	1,785.39	1/2	1,428.35	1/2	1,070.82	1/2	713.88	1/2	368.42	1/2	63.84	1/2		1/2		1/2		1/2	
3/4	1,777.93	3/4	1,420.89	3/4	1,063.36	3/4	706.45	3/4	361.63	3/4	58.55	3/4		3/4		3/4		3/4	
2	1,770.48	2	1,413.43	2	1,055.90	2	699.02	2	354.84	2	53.26	2		2		2		2	
1/4	1,763.02	1/4	1,405.97	1/4	1,048.43	1/4	691.59	1/4	348.05	1/4	47.97	1/4		1/4		1/4		1/4	
1/2	1,755.56	1/2	1,398.51	1/2	1,040.97	1/2	684.17	1/2	341.27	1/2	42.68	1/2		1/2		1/2		1/2	
3/4	1,748.10	3/4	1,391.05	3/4	1,033.52	3/4	676.73	3/4	334.56	3/4	38.65	3/4		3/4		3/4		3/4	
3	1,740.64	3	1,383.59	3	1,026.07	3	669.29	3	327.86	3	34.63	3		3		3		3	
1/4	1,733.18	1/4	1,376.13	1/4	1,018.62	1/4	661.85	1/4	321.16	1/4	30.60	1/4		1/4		1/4		1/4	
1/2	1,725.72	1/2	1,368.67	1/2	1,011.17	1/2	654.41	1/2	314.45	1/2	26.57	1/2		1/2		1/2		1/2	
3/4	1,718.29	3/4	1,361.21	3/4	1,003.73	3/4	646.95	3/4	307.83	3/4	23.77	3/4		3/4		3/4		3/4	
4	1,710.87	4	1,353.75	4	996.28	4	639.50	4	301.20	4	20.97	4		4		4		4	
1/4	1,703.44	1/4	1,346.29	1/4	988.84	1/4	632.04	1/4	294.58	1/4	18.17	1/4		1/4		1/4		1/4	
1/2	1,696.01	1/2	1,338.83	1/2	981.40	1/2	624.59	1/2	287.96	1/2	15.37	1/2		1/2		1/2		1/2	
3/4	1,688.59	3/4	1,331.40	3/4	973.97	3/4	617.28	3/4	281.41	3/4		3/4		3/4		3/4		3/4	
5	1,681.17	5	1,323.97	5	966.53	5	609.98	5	274.87	5		5		5		5		5	
1/4	1,673.76	1/4	1,316.53	1/4	959.09	1/4	602.67	1/4	268.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,666.34	1/2	1,309.10	1/2	951.66	1/2	595.37	1/2	261.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,658.92	3/4	1,301.67	3/4	944.22	3/4	588.12	3/4	255.18	3/4		3/4		3/4		3/4		3/4	
6	1,651.50	6	1,294.25	6	936.79	6	580.87	6	248.57	6		6		6		6		6	
1/4	1,644.08	1/4	1,286.82	1/4	929.36	1/4	573.62	1/4	241.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,636.67	1/2	1,279.39	1/2	921.93	1/2	566.37	1/2	235.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,629.25	3/4	1,271.97	3/4	914.50	3/4	559.12	3/4	228.85	3/4		3/4		3/4		3/4		3/4	
7	1,621.83	7	1,264.54	7	907.06	7	551.87	7	222.35	7		7		7		7		7	
1/4	1,614.41	1/4	1,257.11	1/4	899.63	1/4	544.62	1/4	215.84	1/4		1/4		1/4		1/4		1/4	
1/2	1,606.99	1/2	1,249.69	1/2	892.20	1/2	537.37	1/2	209.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,599.58	3/4	1,242.26	3/4	884.77	3/4	530.13	3/4	203.03	3/4		3/4		3/4		3/4		3/4	
8	1,592.16	8	1,234.84	8	877.34	8	522.89	8	196.71	8		8		8		8		8	
1/4	1,584.74	1/4	1,227.41	1/4	869.90	1/4	515.65	1/4	190.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,577.32	1/2	1,219.98	1/2	862.47	1/2	508.40	1/2	184.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,569.90	3/4	1,212.53	3/4	855.04	3/4	501.20	3/4	177.87	3/4		3/4		3/4		3/4		3/4	
9	1,562.49	9	1,205.08	9	847.61	9	494.01	9	171.66	9		9		9		9		9	
1/4	1,555.07	1/4	1,197.63	1/4	840.18	1/4	486.81	1/4	165.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,547.65	1/2	1,190.18	1/2	832.75	1/2	479.61	1/2	159.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,540.20	3/4	1,182.72	3/4	825.32	3/4	472.48	3/4	153.14	3/4		3/4		3/4		3/4		3/4	
10	1,532.75	10	1,175.26	10	817.89	10	465.36	10	147.02	10		10		10		10		10	
1/4	1,525.30	1/4	1,167.80	1/4	810.46	1/4	458.23	1/4	140.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,517.85	1/2	1,160.34	1/2	803.03	1/2	451.11	1/2	134.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,510.40	3/4	1,152.88	3/4	795.60	3/4	444.22	3/4	128.78	3/4		3/4		3/4		3/4		3/4	
11	1,502.94	11	1,145.42	11	788.17	11	437.33	11	122.76	11		11		11		11		11	
1/4	1,495.48	1/4	1,137.96	1/4	780.74	1/4	430.44	1/4	116.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,488.02	1/2	1,130.50	1/2	773.31	1/2	423.55	1/2	110.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,480.56	3/4	1,123.04	3/4	765.88	3/4	416.64	3/4	104.81	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "WEB 272"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	5,105.15	0	4,748.09	0	4,390.11	0	4,032.12	0	3,673.47	0	3,314.69	0	2,955.90	0	2,597.11	0	2,238.33
1/4		1/4	5,097.79	1/4	4,740.63	1/4	4,382.65	1/4	4,024.66	1/4	3,666.00	1/4	3,307.21	1/4	2,948.42	1/4	2,589.64	1/4	2,230.85
1/2		1/2	5,090.43	1/2	4,733.17	1/2	4,375.19	1/2	4,017.21	1/2	3,658.52	1/2	3,299.74	1/2	2,940.95	1/2	2,582.16	1/2	2,223.38
3/4		3/4	5,083.06	3/4	4,725.72	3/4	4,367.73	3/4	4,009.75	3/4	3,651.05	3/4	3,292.26	3/4	2,933.48	3/4	2,574.69	3/4	2,215.90
1		1	5,075.68	1	4,718.26	1	4,360.27	1	4,002.29	1	3,643.57	1	3,284.79	1	2,926.00	1	2,567.22	1	2,208.43
1/4		1/4	5,068.31	1/4	4,710.80	1/4	4,352.82	1/4	3,994.83	1/4	3,636.10	1/4	3,277.31	1/4	2,918.53	1/4	2,559.74	1/4	2,200.95
1/2		1/2	5,060.94	1/2	4,703.34	1/2	4,345.36	1/2	3,987.37	1/2	3,628.62	1/2	3,269.84	1/2	2,911.05	1/2	2,552.27	1/2	2,193.48
3/4		3/4	5,053.56	3/4	4,695.88	3/4	4,337.90	3/4	3,979.91	3/4	3,621.15	3/4	3,262.36	3/4	2,903.58	3/4	2,544.79	3/4	2,186.01
2		2	5,046.18	2	4,688.43	2	4,330.44	2	3,972.44	2	3,613.67	2	3,254.89	2	2,896.10	2	2,537.32	2	2,178.53
1/4		1/4	5,038.80	1/4	4,680.97	1/4	4,322.98	1/4	3,964.98	1/4	3,606.20	1/4	3,247.41	1/4	2,888.63	1/4	2,529.84	1/4	2,171.06
1/2		1/2	5,031.41	1/2	4,673.51	1/2	4,315.53	1/2	3,957.51	1/2	3,598.72	1/2	3,239.94	1/2	2,881.15	1/2	2,522.37	1/2	2,163.58
3/4		3/4	5,023.98	3/4	4,666.05	3/4	4,308.07	3/4	3,950.03	3/4	3,591.25	3/4	3,232.46	3/4	2,873.68	3/4	2,514.89	3/4	2,156.11
3		3	5,016.54	3	4,658.59	3	4,300.61	3	3,942.56	3	3,583.77	3	3,224.99	3	2,866.20	3	2,507.42	3	2,148.63
1/4		1/4	5,009.10	1/4	4,651.14	1/4	4,293.15	1/4	3,935.09	1/4	3,576.30	1/4	3,217.51	1/4	2,858.73	1/4	2,499.94	1/4	2,141.16
1/2		1/2	5,001.66	1/2	4,643.68	1/2	4,285.69	1/2	3,927.61	1/2	3,568.82	1/2	3,210.04	1/2	2,851.25	1/2	2,492.47	1/2	2,133.68
3/4		3/4	4,994.20	3/4	4,636.22	3/4	4,278.24	3/4	3,920.14	3/4	3,561.35	3/4	3,202.56	3/4	2,843.78	3/4	2,484.99	3/4	2,126.21
4		4	4,986.75	4	4,628.76	4	4,270.78	4	3,912.66	4	3,553.88	4	3,195.09	4	2,836.30	4	2,477.52	4	2,118.74
1/4		1/4	4,979.29	1/4	4,621.30	1/4	4,263.32	1/4	3,905.19	1/4	3,546.40	1/4	3,187.62	1/4	2,828.83	1/4	2,470.04	1/4	2,111.26
1/2		1/2	4,971.83	1/2	4,613.85	1/2	4,255.86	1/2	3,897.71	1/2	3,538.93	1/2	3,180.14	1/2	2,821.35	1/2	2,462.57	1/2	2,103.79
3/4		3/4	4,964.37	3/4	4,606.39	3/4	4,248.40	3/4	3,890.24	3/4	3,531.45	3/4	3,172.67	3/4	2,813.88	3/4	2,455.09	3/4	2,096.32
5		5	4,956.91	5	4,598.93	5	4,240.95	5	3,882.76	5	3,523.98	5	3,165.19	5	2,806.41	5	2,447.62	5	2,088.85
1/4		1/4	4,949.46	1/4	4,591.47	1/4	4,233.49	1/4	3,875.29	1/4	3,516.50	1/4	3,157.72	1/4	2,798.93	1/4	2,440.15	1/4	2,081.38
1/2	5,266.04	1/2	4,942.00	1/2	4,584.01	1/2	4,226.03	1/2	3,867.81	1/2	3,509.03	1/2	3,150.24	1/2	2,791.46	1/2	2,432.67	1/2	2,073.91
3/4	5,262.13	3/4	4,934.54	3/4	4,576.56	3/4	4,218.57	3/4	3,860.34	3/4	3,501.55	3/4	3,142.77	3/4	2,783.98	3/4	2,425.20	3/4	2,066.44
6	5,258.21	6	4,927.08	6	4,569.10	6	4,211.11	6	3,852.86	6	3,494.08	6	3,135.29	6	2,776.51	6	2,417.72	6	2,058.97
1/4	5,254.30	1/4	4,919.62	1/4	4,561.64	1/4	4,203.66	1/4	3,845.39	1/4	3,486.60	1/4	3,127.82	1/4	2,769.03	1/4	2,410.25	1/4	2,051.50
1/2	5,250.39	1/2	4,912.17	1/2	4,554.18	1/2	4,196.20	1/2	3,837.91	1/2	3,479.13	1/2	3,120.34	1/2	2,761.56	1/2	2,402.77	1/2	2,044.03
3/4	5,245.40	3/4	4,904.71	3/4	4,546.72	3/4	4,188.74	3/4	3,830.44	3/4	3,471.65	3/4	3,112.87	3/4	2,754.08	3/4	2,395.30	3/4	2,036.55
7	5,240.42	7	4,897.25	7	4,539.27	7	4,181.28	7	3,822.96	7	3,464.18	7	3,105.39	7	2,746.61	7	2,387.82	7	2,029.08
1/4	5,235.44	1/4	4,889.79	1/4	4,531.81	1/4	4,173.82	1/4	3,815.49	1/4	3,456.70	1/4	3,097.92	1/4	2,739.13	1/4	2,380.35	1/4	2,021.61
1/2	5,230.46	1/2	4,882.33	1/2	4,524.35	1/2	4,166.37	1/2	3,808.02	1/2	3,449.23	1/2	3,090.44	1/2	2,731.66	1/2	2,372.87	1/2	2,014.13
3/4	5,224.41	3/4	4,874.88	3/4	4,516.89	3/4	4,158.91	3/4	3,800.54	3/4	3,441.75	3/4	3,082.97	3/4	2,724.18	3/4	2,365.40	3/4	2,006.66
8	5,218.36	8	4,867.42	8	4,509.43	8	4,151.45	8	3,793.07	8	3,434.28	8	3,075.49	8	2,716.71	8	2,357.92	8	1,999.19
1/4	5,212.31	1/4	4,859.96	1/4	4,501.98	1/4	4,143.99	1/4	3,785.59	1/4	3,426.81	1/4	3,068.02	1/4	2,709.23	1/4	2,350.45	1/4	1,991.71
1/2	5,206.26	1/2	4,852.50	1/2	4,494.52	1/2	4,136.53	1/2	3,778.12	1/2	3,419.33	1/2	3,060.55	1/2	2,701.76	1/2	2,342.97	1/2	1,984.24
3/4	5,199.29	3/4	4,845.04	3/4	4,487.06	3/4	4,129.08	3/4	3,770.64	3/4	3,411.86	3/4	3,053.07	3/4	2,694.28	3/4	2,335.50	3/4	1,976.76
9	5,192.32	9	4,837.59	9	4,479.60	9	4,121.62	9	3,763.17	9	3,404.38	9	3,045.60	9	2,686.81	9	2,328.02	9	1,969.29
1/4	5,185.35	1/4	4,830.13	1/4	4,472.14	1/4	4,114.16	1/4	3,755.69	1/4	3,396.91	1/4	3,038.12	1/4	2,679.34	1/4	2,320.55	1/4	1,961.81
1/2	5,178.37	1/2	4,822.67	1/2	4,464.69	1/2	4,106.70	1/2	3,748.22	1/2	3,389.43	1/2	3,030.65	1/2	2,671.86	1/2	2,313.08	1/2	1,954.34
3/4	5,171.09	3/4	4,815.21	3/4	4,457.23	3/4	4,099.24	3/4	3,740.74	3/4	3,381.96	3/4	3,023.17	3/4	2,664.39	3/4	2,305.60	3/4	1,946.86
10	5,163.80	10	4,807.75	10	4,449.77	10	4,091.79	10	3,733.27	10	3,374.48	10	3,015.70	10	2,656.91	10	2,298.13	10	1,939.39
1/4	5,156.52	1/4	4,800.30	1/4	4,442.31	1/4	4,084.33	1/4	3,725.79	1/4	3,367.01	1/4	3,008.22	1/4	2,649.44	1/4	2,290.65	1/4	1,931.91
1/2	5,149.23	1/2	4,792.84	1/2	4,434.85	1/2	4,076.87	1/2	3,718.32	1/2	3,359.53	1/2	3,000.75	1/2	2,641.96	1/2	2,283.18	1/2	1,924.44
3/4	5,141.89	3/4	4,785.38	3/4	4,427.40	3/4	4,069.41	3/4	3,710.84	3/4	3,352.06	3/4	2,993.27	3/4	2,634.49	3/4	2,275.70	3/4	1,916.96
11	5,134.55	11	4,777.92	11	4,419.94	11	4,061.95	11	3,703.37	11	3,344.58	11	2,985.80	11	2,627.01	11	2,268.23	11	1,909.49
1/4	5,127.21	1/4	4,770.46	1/4	4,412.48	1/4	4,054.50	1/4	3,695.89	1/4	3,337.11	1/4	2,978.32	1/4	2,619.54	1/4	2,260.75	1/4	1,902.01
1/2	5,119.87	1/2	4,763.01	1/2	4,405.02	1/2	4,047.04	1/2	3,688.42	1/2	3,329.63	1/2	2,970.85	1/2	2,612.06	1/2	2,253.28	1/2	1,894.54
3/4	5,112.51	3/4	4,755.55	3/4	4,397.56	3/4	4,039.58	3/4	3,680.95	3/4	3,322.16	3/4	2,963.37	3/4	2,604.59	3/4	2,245.80	3/4	1,887.06

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 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 272"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,879.59	0	1,524.81	0	1,166.00	0	821.80	0	475.19	0	125.64	0		0		0		0	
1/4	1,872.12	1/4	1,517.34	1/4	1,158.53	1/4	814.69	1/4	467.98	1/4	118.42	1/4		1/4		1/4		1/4	
1/2	1,864.64	1/2	1,509.86	1/2	1,151.05	1/2	807.57	1/2	460.76	1/2	111.20	1/2		1/2		1/2		1/2	
3/4	1,857.17	3/4	1,502.39	3/4	1,143.58	3/4	800.46	3/4	453.50	3/4	104.01	3/4		3/4		3/4		3/4	
1	1,849.69	1	1,494.91	1	1,136.10	1	793.35	1	446.23	1	96.81	1		1		1		1	
1/4	1,842.22	1/4	1,487.44	1/4	1,128.63	1/4	786.24	1/4	438.97	1/4	89.62	1/4		1/4		1/4		1/4	
1/2	1,834.74	1/2	1,479.96	1/2	1,121.15	1/2	779.13	1/2	431.70	1/2	82.43	1/2		1/2		1/2		1/2	
3/4	1,827.27	3/4	1,472.49	3/4	1,113.92	3/4	772.02	3/4	424.44	3/4	75.67	3/4		3/4		3/4		3/4	
2	1,819.79	2	1,465.01	2	1,106.70	2	764.91	2	417.18	2	68.91	2		2		2		2	
1/4	1,812.32	1/4	1,457.54	1/4	1,099.47	1/4	757.80	1/4	409.92	1/4	62.15	1/4		1/4		1/4		1/4	
1/2	1,804.84	1/2	1,450.06	1/2	1,092.25	1/2	750.69	1/2	402.66	1/2	55.39	1/2		1/2		1/2		1/2	
3/4	1,797.37	3/4	1,442.59	3/4	1,085.11	3/4	743.56	3/4	395.39	3/4	49.81	3/4		3/4		3/4		3/4	
3	1,789.89	3	1,435.11	3	1,077.98	3	736.44	3	388.13	3	44.23	3		3		3		3	
1/4	1,782.42	1/4	1,427.64	1/4	1,070.84	1/4	729.32	1/4	380.87	1/4	38.65	1/4		1/4		1/4		1/4	
1/2	1,774.94	1/2	1,420.16	1/2	1,063.71	1/2	722.20	1/2	373.61	1/2	33.07	1/2		1/2		1/2		1/2	
3/4	1,767.47	3/4	1,412.69	3/4	1,056.59	3/4	714.81	3/4	366.35	3/4	28.95	3/4		3/4		3/4		3/4	
4	1,759.99	4	1,405.21	4	1,049.46	4	707.42	4	359.09	4	24.84	4		4		4		4	
1/4	1,752.52	1/4	1,397.74	1/4	1,042.34	1/4	700.04	1/4	351.82	1/4	20.73	1/4		1/4		1/4		1/4	
1/2	1,745.05	1/2	1,390.26	1/2	1,035.21	1/2	692.65	1/2	344.56	1/2	16.62	1/2		1/2		1/2		1/2	
3/4	1,737.57	3/4	1,382.79	3/4	1,028.10	3/4	685.33	3/4	337.29	3/4		3/4		3/4		3/4		3/4	
5	1,730.35	5	1,375.31	5	1,020.98	5	678.01	5	330.03	5		5		5		5		5	
1/4	1,723.00	1/4	1,367.84	1/4	1,013.86	1/4	670.69	1/4	322.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.65	1/2	1,360.36	1/2	1,006.74	1/2	663.37	1/2	315.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,708.34	3/4	1,352.89	3/4	999.63	3/4	656.10	3/4	308.08	3/4		3/4		3/4		3/4		3/4	
6	1,701.03	6	1,345.41	6	992.51	6	648.83	6	300.67	6		6		6		6		6	
1/4	1,693.72	1/4	1,337.94	1/4	985.40	1/4	641.57	1/4	293.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,686.42	1/2	1,330.46	1/2	978.28	1/2	634.30	1/2	285.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,679.11	3/4	1,322.99	3/4	971.17	3/4	627.04	3/4	278.44	3/4		3/4		3/4		3/4		3/4	
7	1,671.80	7	1,315.51	7	964.05	7	619.78	7	271.05	7		7		7		7		7	
1/4	1,664.49	1/4	1,308.04	1/4	956.94	1/4	612.51	1/4	263.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,657.19	1/2	1,300.56	1/2	949.82	1/2	605.25	1/2	256.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,649.88	3/4	1,293.08	3/4	942.71	3/4	597.98	3/4	248.98	3/4		3/4		3/4		3/4		3/4	
8	1,642.57	8	1,285.61	8	935.60	8	590.72	8	241.69	8		8		8		8		8	
1/4	1,635.26	1/4	1,278.13	1/4	928.48	1/4	583.45	1/4	234.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,627.96	1/2	1,270.66	1/2	921.37	1/2	576.19	1/2	227.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,620.65	3/4	1,263.18	3/4	914.25	3/4	568.92	3/4	219.85	3/4		3/4		3/4		3/4		3/4	
9	1,613.34	9	1,255.71	9	907.14	9	561.66	9	212.59	9		9		9		9		9	
1/4	1,606.03	1/4	1,248.23	1/4	900.03	1/4	554.40	1/4	205.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,598.72	1/2	1,240.76	1/2	892.91	1/2	547.13	1/2	198.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,591.42	3/4	1,233.28	3/4	885.80	3/4	539.87	3/4	190.81	3/4		3/4		3/4		3/4		3/4	
10	1,584.11	10	1,225.81	10	878.69	10	532.60	10	183.56	10		10		10		10		10	
1/4	1,576.80	1/4	1,218.33	1/4	871.58	1/4	525.34	1/4	176.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,569.49	1/2	1,210.85	1/2	864.46	1/2	518.07	1/2	169.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,562.06	3/4	1,203.38	3/4	857.35	3/4	510.96	3/4	161.81	3/4		3/4		3/4		3/4		3/4	
11	1,554.63	11	1,195.90	11	850.24	11	503.85	11	154.57	11		11		11		11		11	
1/4	1,547.20	1/4	1,188.43	1/4	843.13	1/4	496.73	1/4	147.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,539.76	1/2	1,180.95	1/2	836.02	1/2	489.62	1/2	140.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,532.29	3/4	1,173.48	3/4	828.91	3/4	482.41	3/4	132.87	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
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BARGE "WEB 272"

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		
			5,137.92		4,780.96		4,422.89		4,064.82		3,706.10		3,347.23		2,988.37		2,629.50		2,270.63		
1/4	1/4	1/4	5,130.56	1/4	4,773.50	1/4	4,415.43	1/4	4,057.36	1/4	3,698.62	1/4	3,339.76	1/4	2,980.89	1/4	2,622.02	1/4	2,263.15		
1/2	1/2	1/2	5,123.20	1/2	4,766.05	1/2	4,407.97	1/2	4,049.90	1/2	3,691.15	1/2	3,332.28	1/2	2,973.41	1/2	2,614.55	1/2	2,255.68		
3/4	3/4	3/4	5,115.84	3/4	4,758.59	3/4	4,400.51	3/4	4,042.44	3/4	3,683.67	3/4	3,324.80	3/4	2,965.94	3/4	2,607.07	3/4	2,248.20		
1	1	1	5,108.48	1	4,751.13	1	4,393.06	1	4,034.98	1	3,676.19	1	3,317.33	1	2,958.46	1	2,599.59	1	2,240.73		
1/4	1/4	1/4	5,101.10	1/4	4,743.67	1/4	4,385.60	1/4	4,027.52	1/4	3,668.72	1/4	3,309.85	1/4	2,950.98	1/4	2,592.12	1/4	2,233.25		
1/2	1/2	1/2	5,093.73	1/2	4,736.21	1/2	4,378.14	1/2	4,020.07	1/2	3,661.24	1/2	3,302.37	1/2	2,943.51	1/2	2,584.64	1/2	2,225.77		
3/4	3/4	3/4	5,086.35	3/4	4,728.75	3/4	4,370.68	3/4	4,012.61	3/4	3,653.77	3/4	3,294.90	3/4	2,936.03	3/4	2,577.16	3/4	2,218.30		
2	2	2	5,078.97	2	4,721.29	2	4,363.22	2	4,005.15	2	3,646.29	2	3,287.42	2	2,928.55	2	2,569.69	2	2,210.82		
1/4	1/4	1/4	5,071.59	1/4	4,713.83	1/4	4,355.76	1/4	3,997.67	1/4	3,638.81	1/4	3,279.95	1/4	2,921.08	1/4	2,562.21	1/4	2,203.34		
1/2	1/2	1/2	5,064.21	1/2	4,706.37	1/2	4,348.30	1/2	3,990.20	1/2	3,631.34	1/2	3,272.47	1/2	2,913.60	1/2	2,554.73	1/2	2,195.87		
3/4	3/4	3/4	5,056.82	3/4	4,698.91	3/4	4,340.84	3/4	3,982.72	3/4	3,623.86	3/4	3,264.99	3/4	2,906.13	3/4	2,547.26	3/4	2,188.39		
3	3	3	5,049.44	3	4,691.45	3	4,333.38	3	3,975.25	3	3,616.38	3	3,257.52	3	2,898.65	3	2,539.78	3	2,180.91		
1/4	1/4	1/4	5,042.00	1/4	4,683.99	1/4	4,325.92	1/4	3,967.77	1/4	3,608.91	1/4	3,250.04	1/4	2,891.17	1/4	2,532.31	1/4	2,173.44		
1/2	1/2	1/2	5,034.56	1/2	4,676.53	1/2	4,318.46	1/2	3,960.30	1/2	3,601.43	1/2	3,242.56	1/2	2,883.70	1/2	2,524.83	1/2	2,165.96		
3/4	3/4	3/4	5,027.12	3/4	4,669.07	3/4	4,311.00	3/4	3,952.82	3/4	3,593.95	3/4	3,235.09	3/4	2,876.22	3/4	2,517.35	3/4	2,158.49		
4	4	4	5,019.68	4	4,661.61	4	4,303.54	4	3,945.34	4	3,586.48	4	3,227.61	4	2,868.74	4	2,509.88	4	2,151.01		
1/4	1/4	1/4	5,012.22	1/4	4,654.15	1/4	4,296.08	1/4	3,937.87	1/4	3,579.00	1/4	3,220.13	1/4	2,861.27	1/4	2,502.40	1/4	2,143.53		
1/2	1/2	1/2	5,004.76	1/2	4,646.69	1/2	4,288.62	1/2	3,930.39	1/2	3,571.52	1/2	3,212.66	1/2	2,853.79	1/2	2,494.92	1/2	2,136.06		
3/4	3/4	3/4	4,997.30	3/4	4,639.23	3/4	4,281.16	3/4	3,922.92	3/4	3,564.05	3/4	3,205.18	3/4	2,846.31	3/4	2,487.45	3/4	2,128.59		
5	5	5	4,989.84	5	4,631.77	5	4,273.70	5	3,915.44	5	3,556.57	5	3,197.70	5	2,838.84	5	2,479.97	5	2,121.11		
1/4	1/4	1/4	4,982.38	1/4	4,624.31	1/4	4,266.24	1/4	3,907.96	1/4	3,549.10	1/4	3,190.23	1/4	2,831.36	1/4	2,472.49	1/4	2,113.64		
1/2	1/2	1/2	4,974.92	1/2	4,616.85	1/2	4,258.78	1/2	3,900.49	1/2	3,541.62	1/2	3,182.75	1/2	2,823.88	1/2	2,465.02	1/2	2,106.17		
3/4	3/4	3/4	4,967.46	3/4	4,609.39	3/4	4,251.32	3/4	3,893.01	3/4	3,534.14	3/4	3,175.28	3/4	2,816.41	3/4	2,457.54	3/4	2,098.70		
6	5,284.13	6	4,960.00	6	4,601.93	6	4,243.86	6	3,885.53	6	3,526.67	6	3,167.80	6	2,808.93	6	2,450.06	6	2,091.22		
1/4	1/4	1/4	5,280.21	1/4	4,952.54	1/4	4,594.47	1/4	4,236.40	1/4	3,878.06	1/4	3,519.19	1/4	3,160.32	1/4	2,801.46	1/4	2,442.59	1/4	2,083.75
1/2	1/2	1/2	5,276.30	1/2	4,945.08	1/2	4,587.01	1/2	4,228.94	1/2	3,870.58	1/2	3,511.71	1/2	3,152.85	1/2	2,793.98	1/2	2,435.11	1/2	2,076.28
3/4	3/4	3/4	5,272.38	3/4	4,937.62	3/4	4,579.55	3/4	4,221.48	3/4	3,863.10	3/4	3,504.24	3/4	3,145.37	3/4	2,786.50	3/4	2,427.64	3/4	2,068.81
7	5,268.47	7	4,930.16	7	4,572.09	7	4,214.02	7	3,855.63	7	3,496.76	7	3,137.89	7	2,779.03	7	2,420.16	7	2,061.33		
1/4	1/4	1/4	5,263.49	1/4	4,922.70	1/4	4,564.63	1/4	4,206.56	1/4	3,848.15	1/4	3,489.28	1/4	3,130.42	1/4	2,771.55	1/4	2,412.68	1/4	2,053.86
1/2	1/2	1/2	5,258.51	1/2	4,915.24	1/2	4,557.17	1/2	4,199.10	1/2	3,840.68	1/2	3,481.81	1/2	3,122.94	1/2	2,764.07	1/2	2,405.21	1/2	2,046.38
3/4	3/4	3/4	5,253.52	3/4	4,907.78	3/4	4,549.71	3/4	4,191.64	3/4	3,833.20	3/4	3,474.33	3/4	3,115.46	3/4	2,756.60	3/4	2,397.73	3/4	2,038.90
8	5,248.54	8	4,900.32	8	4,542.25	8	4,184.18	8	3,825.72	8	3,466.86	8	3,107.99	8	2,749.12	8	2,390.25	8	2,031.43		
1/4	1/4	1/4	5,242.49	1/4	4,892.86	1/4	4,534.79	1/4	4,176.72	1/4	3,818.25	1/4	3,459.38	1/4	3,100.51	1/4	2,741.64	1/4	2,382.78	1/4	2,023.95
1/2	1/2	1/2	5,236.44	1/2	4,885.40	1/2	4,527.33	1/2	4,169.26	1/2	3,810.77	1/2	3,451.90	1/2	3,093.04	1/2	2,734.17	1/2	2,375.30	1/2	2,016.48
3/4	3/4	3/4	5,230.39	3/4	4,877.94	3/4	4,519.87	3/4	4,161.80	3/4	3,803.29	3/4	3,444.43	3/4	3,085.56	3/4	2,726.69	3/4	2,367.82	3/4	2,009.00
9	5,224.34	9	4,870.48	9	4,512.41	9	4,154.34	9	3,795.82	9	3,436.95	9	3,078.08	9	2,719.22	9	2,360.35	9	2,001.52		
1/4	1/4	1/4	5,217.36	1/4	4,863.02	1/4	4,504.95	1/4	4,146.88	1/4	3,788.34	1/4	3,429.47	1/4	3,070.61	1/4	2,711.74	1/4	2,352.87	1/4	1,994.05
1/2	1/2	1/2	5,210.39	1/2	4,855.56	1/2	4,497.49	1/2	4,139.42	1/2	3,780.86	1/2	3,422.00	1/2	3,063.13	1/2	2,704.26	1/2	2,345.40	1/2	1,986.57
3/4	3/4	3/4	5,203.41	3/4	4,848.10	3/4	4,490.03	3/4	4,131.96	3/4	3,773.39	3/4	3,414.52	3/4	3,055.65	3/4	2,696.79	3/4	2,337.92	3/4	1,979.09
10	5,196.44	10	4,840.64	10	4,482.57	10	4,124.50	10	3,765.91	10	3,407.04	10	3,048.18	10	2,689.31	10	2,330.44	10	1,971.62		
1/4	1/4	1/4	5,189.15	1/4	4,833.18	1/4	4,475.11	1/4	4,117.04	1/4	3,758.43	1/4	3,399.57	1/4	3,040.70	1/4	2,681.83	1/4	2,322.97	1/4	1,964.14
1/2	1/2	1/2	5,181.87	1/2	4,825.72	1/2	4,467.65	1/2	4,109.58	1/2	3,750.96	1/2	3,392.09	1/2	3,033.22	1/2	2,674.36	1/2	2,315.49	1/2	1,956.66
3/4	3/4	3/4	5,174.58	3/4	4,818.26	3/4	4,460.19	3/4	4,102.12	3/4	3,743.48	3/4	3,384.61	3/4	3,025.75	3/4	2,666.88	3/4	2,308.01	3/4	1,949.19
11	5,167.29	11	4,810.80	11	4,452.73	11	4,094.66	11	3,736.01	11	3,377.14	11	3,018.27	11	2,659.40	11	2,300.54	11	1,941.71		
1/4	1/4	1/4	5,159.95	1/4	4,803.34	1/4	4,445.27	1/4	4,087.20	1/4	3,728.53	1/4	3,369.66	1/4	3,010.79	1/4	2,651.93	1/4	2,293.06	1/4	1,934.24
1/2	1/2	1/2	5,152.61	1/2	4,795.88	1/2	4,437.81	1/2	4,079.74	1/2	3,721.05	1/2	3,362.19	1/2	3,003.32	1/2	2,644.45	1/2	2,285.58	1/2	1,926.76
3/4	3/4	3/4	5,145.27	3/4	4,788.42	3/4	4,430.35	3/4	4,072.28	3/4	3,713.58	3/4	3,354.71	3/4	2,995.84	3/4	2,636.97	3/4	2,278.11	3/4	1,919.28

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 46'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 272"

2 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	1,911.81	0	1,556.86	0	1,199.90	0	841.89	0	489.74	0	140.12	0		0		0		0	
1/4	1,904.33	1/4	1,549.41	1/4	1,192.42	1/4	834.44	1/4	482.52	1/4	132.90	1/4		1/4		1/4		1/4	
1/2	1,896.85	1/2	1,541.95	1/2	1,184.94	1/2	827.00	1/2	475.31	1/2	125.67	1/2		1/2		1/2		1/2	
3/4	1,889.38	3/4	1,534.49	3/4	1,177.47	3/4	819.55	3/4	468.09	3/4	118.45	3/4		3/4		3/4		3/4	
1	1,881.90	1	1,527.04	1	1,169.99	1	812.10	1	460.88	1	111.22	1		1		1		1	
1/4	1,874.42	1/4	1,519.56	1/4	1,162.51	1/4	804.66	1/4	453.61	1/4	104.03	1/4		1/4		1/4		1/4	
1/2	1,866.95	1/2	1,512.08	1/2	1,155.03	1/2	797.21	1/2	446.34	1/2	96.84	1/2		1/2		1/2		1/2	
3/4	1,859.47	3/4	1,504.61	3/4	1,147.56	3/4	789.77	3/4	439.07	3/4	89.64	3/4		3/4		3/4		3/4	
2	1,852.00	2	1,497.13	2	1,140.08	2	782.32	2	431.81	2	82.45	2		2		2		2	
1/4	1,844.52	1/4	1,489.65	1/4	1,132.60	1/4	774.87	1/4	424.54	1/4	75.69	1/4		1/4		1/4		1/4	
1/2	1,837.04	1/2	1,482.18	1/2	1,125.13	1/2	767.43	1/2	417.28	1/2	68.93	1/2		1/2		1/2		1/2	
3/4	1,829.57	3/4	1,474.70	3/4	1,117.65	3/4	759.98	3/4	410.02	3/4	62.16	3/4		3/4		3/4		3/4	
3	1,822.09	3	1,467.22	3	1,110.17	3	752.54	3	402.75	3	55.40	3		3		3		3	
1/4	1,814.61	1/4	1,459.75	1/4	1,102.70	1/4	745.08	1/4	395.49	1/4	49.82	1/4		1/4		1/4		1/4	
1/2	1,807.14	1/2	1,452.27	1/2	1,095.23	1/2	737.62	1/2	388.23	1/2	44.24	1/2		1/2		1/2		1/2	
3/4	1,799.66	3/4	1,444.79	3/4	1,087.76	3/4	730.17	3/4	380.97	3/4	38.66	3/4		3/4		3/4		3/4	
4	1,792.18	4	1,437.32	4	1,080.29	4	722.71	4	373.71	4	33.07	4		4		4		4	
1/4	1,784.71	1/4	1,429.84	1/4	1,072.83	1/4	715.24	1/4	366.44	1/4	28.96	1/4		1/4		1/4		1/4	
1/2	1,777.23	1/2	1,422.36	1/2	1,065.38	1/2	707.76	1/2	359.17	1/2	24.85	1/2		1/2		1/2		1/2	
3/4	1,769.75	3/4	1,414.89	3/4	1,057.92	3/4	700.29	3/4	351.91	3/4	20.74	3/4		3/4		3/4		3/4	
5	1,762.28	5	1,407.41	5	1,050.46	5	692.82	5	344.64	5	16.62	5		5		5		5	
1/4	1,754.86	1/4	1,399.97	1/4	1,043.01	1/4	685.50	1/4	337.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,747.45	1/2	1,392.54	1/2	1,035.55	1/2	678.17	1/2	330.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,740.04	3/4	1,385.11	3/4	1,028.10	3/4	670.85	3/4	322.84	3/4		3/4		3/4		3/4		3/4	
6	1,732.62	6	1,377.67	6	1,020.65	6	663.53	6	315.58	6		6		6		6		6	
1/4	1,725.29	1/4	1,370.30	1/4	1,013.20	1/4	656.26	1/4	308.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.96	1/2	1,362.92	1/2	1,005.75	1/2	649.00	1/2	300.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,710.63	3/4	1,355.55	3/4	998.30	3/4	641.73	3/4	293.32	3/4		3/4		3/4		3/4		3/4	
7	1,703.30	7	1,348.17	7	990.85	7	634.46	7	285.91	7		7		7		7		7	
1/4	1,695.99	1/4	1,340.81	1/4	983.40	1/4	627.19	1/4	278.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,688.68	1/2	1,333.45	1/2	975.95	1/2	619.93	1/2	271.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,681.37	3/4	1,326.09	3/4	968.50	3/4	612.66	3/4	263.73	3/4		3/4		3/4		3/4		3/4	
8	1,674.06	8	1,318.72	8	961.05	8	605.40	8	256.33	8		8		8		8		8	
1/4	1,666.75	1/4	1,311.36	1/4	953.60	1/4	598.13	1/4	249.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.45	1/2	1,304.00	1/2	946.15	1/2	590.86	1/2	241.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,652.14	3/4	1,296.64	3/4	938.70	3/4	583.60	3/4	234.46	3/4		3/4		3/4		3/4		3/4	
9	1,644.83	9	1,289.28	9	931.26	9	576.33	9	227.17	9		9		9		9		9	
1/4	1,637.52	1/4	1,281.87	1/4	923.81	1/4	569.06	1/4	219.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,630.21	1/2	1,274.47	1/2	916.36	1/2	561.80	1/2	212.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.90	3/4	1,267.06	3/4	908.91	3/4	554.53	3/4	205.38	3/4		3/4		3/4		3/4		3/4	
10	1,615.59	10	1,259.66	10	901.46	10	547.27	10	198.11	10		10		10		10		10	
1/4	1,608.28	1/4	1,252.19	1/4	894.01	1/4	540.00	1/4	190.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.97	1/2	1,244.73	1/2	886.57	1/2	532.73	1/2	183.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,593.66	3/4	1,237.27	3/4	879.12	3/4	525.47	3/4	176.35	3/4		3/4		3/4		3/4		3/4	
11	1,586.35	11	1,229.81	11	871.67	11	518.20	11	169.09	11		11		11		11		11	
1/4	1,578.98	1/4	1,222.33	1/4	864.23	1/4	511.09	1/4	161.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,571.61	1/2	1,214.85	1/2	856.78	1/2	503.97	1/2	154.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,564.23	3/4	1,207.37	3/4	849.33	3/4	496.86	3/4	147.37	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 272"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
			4,274.99		4,139.55		4,003.52		3,867.48		3,645.39		3,290.25		2,934.57		2,579.00		2,222.91		
1/4	1/4	1/4	4,272.21	1/4	4,136.72	1/4	4,000.68	1/4	3,864.65	1/4	3,638.04	1/4	3,282.84	1/4	2,927.16	1/4	2,571.59	1/4	2,215.50		
1/2	1/2	1/2	4,269.44	1/2	4,133.89	1/2	3,997.85	1/2	3,861.81	1/2	3,630.69	1/2	3,275.43	1/2	2,919.75	1/2	2,564.18	1/2	2,208.10		
3/4	3/4	3/4	4,266.66	3/4	4,131.05	3/4	3,995.02	3/4	3,858.98	3/4	3,623.32	3/4	3,268.02	3/4	2,912.34	3/4	2,556.77	3/4	2,200.72		
1	1	1	4,263.88	1	4,128.22	1	3,992.18	1	3,856.14	1	3,615.96	1	3,260.61	1	2,904.93	1	2,549.36	1	2,193.34		
1/4	1/4	1/4	4,261.10	1/4	4,125.38	1/4	3,989.35	1/4	3,853.31	1/4	3,608.59	1/4	3,253.20	1/4	2,897.53	1/4	2,541.95	1/4	2,185.97		
1/2	1/2	1/2	4,258.32	1/2	4,122.55	1/2	3,986.51	1/2	3,850.48	1/2	3,601.22	1/2	3,245.79	1/2	2,890.12	1/2	2,534.53	1/2	2,178.59		
3/4	3/4	3/4	4,255.54	3/4	4,119.72	3/4	3,983.68	3/4	3,847.64	3/4	3,593.84	3/4	3,238.38	3/4	2,882.72	3/4	2,527.12	3/4	2,171.22		
2	2	2	4,252.76	2	4,116.88	2	3,980.84	2	3,844.80	2	3,586.47	2	3,230.97	2	2,875.31	2	2,519.71	2	2,163.85		
1/4	1/4	1/4	4,249.98	1/4	4,114.05	1/4	3,978.01	1/4	3,841.96	1/4	3,579.09	1/4	3,223.56	1/4	2,867.90	1/4	2,512.30	1/4	2,156.48		
1/2	1/2	1/2	4,247.20	1/2	4,111.21	1/2	3,975.18	1/2	3,839.12	1/2	3,571.71	1/2	3,216.15	1/2	2,860.50	1/2	2,504.89	1/2	2,149.11		
3/4	3/4	3/4	4,244.38	3/4	4,108.38	3/4	3,972.34	3/4	3,836.28	3/4	3,564.33	3/4	3,208.74	3/4	2,853.09	3/4	2,497.47	3/4	2,141.74		
3	3	3	4,241.55	3	4,105.54	3	3,969.51	3	3,833.44	3	3,556.95	3	3,201.33	3	2,845.69	3	2,490.05	3	2,134.37		
1/4	1/4	1/4	4,238.73	1/4	4,102.71	1/4	3,966.67	1/4	3,830.60	1/4	3,549.56	1/4	3,193.92	1/4	2,838.28	1/4	2,482.63	1/4	2,127.01		
1/2	1/2	1/2	4,235.91	1/2	4,099.88	1/2	3,963.84	1/2	3,827.76	1/2	3,542.18	1/2	3,186.51	1/2	2,830.88	1/2	2,475.21	1/2	2,119.64		
3/4	3/4	3/4	4,233.08	3/4	4,097.04	3/4	3,961.01	3/4	3,824.70	3/4	3,534.77	3/4	3,179.10	3/4	2,823.47	3/4	2,467.79	3/4	2,112.27		
4	4	4	4,230.25	4	4,094.21	4	3,958.17	4	3,821.64	4	3,527.37	4	3,171.69	4	2,816.06	4	2,460.36	4	2,104.90		
1/4	1/4	1/4	4,227.41	1/4	4,091.37	1/4	3,955.34	1/4	3,818.58	1/4	3,519.97	1/4	3,164.28	1/4	2,808.66	1/4	2,452.94	1/4	2,097.54		
1/2	1/2	1/2	4,224.58	1/2	4,088.54	1/2	3,952.50	1/2	3,815.52	1/2	3,512.56	1/2	3,156.87	1/2	2,801.25	1/2	2,445.52	1/2	2,090.17		
3/4	3/4	3/4	4,221.74	3/4	4,085.71	3/4	3,949.67	3/4	3,811.90	3/4	3,505.15	3/4	3,149.46	3/4	2,793.85	3/4	2,438.10	3/4	2,082.81		
5	5	5	4,218.91	5	4,082.87	5	3,946.84	5	3,808.27	5	3,497.74	5	3,142.05	5	2,786.44	5	2,430.68	5	2,075.44		
1/4	1/4	1/4	4,216.07	1/4	4,080.04	1/4	3,944.00	1/4	3,804.64	1/4	3,490.33	1/4	3,134.64	1/4	2,779.04	1/4	2,423.26	1/4	2,068.08		
1/2	1/2	1/2	4,335.53	1/2	4,213.24	1/2	4,077.20	1/2	3,941.17	1/2	3,801.01	1/2	3,482.91	1/2	3,127.23	1/2	2,771.63	1/2	2,415.84	1/2	2,060.72
3/4	3/4	3/4	4,334.06	3/4	4,210.41	3/4	4,074.37	3/4	3,938.33	3/4	3,796.73	3/4	3,475.50	3/4	3,119.82	3/4	2,764.22	3/4	2,408.42	3/4	2,053.35
6	6	6	4,332.60	6	4,207.57	6	4,071.54	6	3,935.50	6	3,792.45	6	3,468.09	6	3,112.41	6	2,756.82	6	2,401.00	6	2,045.99
1/4	1/4	1/4	4,331.14	1/4	4,204.74	1/4	4,068.70	1/4	3,932.66	1/4	3,788.16	1/4	3,460.68	1/4	3,105.00	1/4	2,749.41	1/4	2,393.59	1/4	2,038.62
1/2	1/2	1/2	4,329.67	1/2	4,201.90	1/2	4,065.87	1/2	3,929.83	1/2	3,783.88	1/2	3,453.27	1/2	3,097.59	1/2	2,742.01	1/2	2,386.17	1/2	2,031.26
3/4	3/4	3/4	4,327.80	3/4	4,199.07	3/4	4,063.03	3/4	3,927.00	3/4	3,778.94	3/4	3,445.86	3/4	3,090.18	3/4	2,734.60	3/4	2,378.75	3/4	2,023.89
7	7	7	4,325.93	7	4,196.24	7	4,060.20	7	3,924.16	7	3,774.00	7	3,438.45	7	3,082.77	7	2,727.20	7	2,371.33	7	2,016.52
1/4	1/4	1/4	4,324.06	1/4	4,193.40	1/4	4,057.37	1/4	3,921.33	1/4	3,769.06	1/4	3,431.04	1/4	3,075.36	1/4	2,719.79	1/4	2,363.90	1/4	2,009.16
1/2	1/2	1/2	4,322.19	1/2	4,190.57	1/2	4,054.53	1/2	3,918.49	1/2	3,764.12	1/2	3,423.63	1/2	3,067.95	1/2	2,712.38	1/2	2,356.48	1/2	2,001.79
3/4	3/4	3/4	4,319.92	3/4	4,187.73	3/4	4,051.70	3/4	3,915.66	3/4	3,758.52	3/4	3,416.22	3/4	3,060.54	3/4	2,704.98	3/4	2,349.06	3/4	1,994.42
8	8	8	4,317.64	8	4,184.90	8	4,048.86	8	3,912.83	8	3,752.92	8	3,408.81	8	3,053.13	8	2,697.57	8	2,341.64	8	1,987.05
1/4	1/4	1/4	4,315.36	1/4	4,182.07	1/4	4,046.03	1/4	3,909.99	1/4	3,747.33	1/4	3,401.40	1/4	3,045.72	1/4	2,690.17	1/4	2,334.21	1/4	1,979.68
1/2	1/2	1/2	4,313.09	1/2	4,179.23	1/2	4,043.19	1/2	3,907.16	1/2	3,741.73	1/2	3,393.99	1/2	3,038.31	1/2	2,682.76	1/2	2,326.79	1/2	1,972.31
3/4	3/4	3/4	4,310.46	3/4	4,176.40	3/4	4,040.36	3/4	3,904.32	3/4	3,735.48	3/4	3,386.58	3/4	3,030.90	3/4	2,675.35	3/4	2,319.37	3/4	1,964.96
9	9	9	4,307.84	9	4,173.56	9	4,037.53	9	3,901.49	9	3,729.23	9	3,379.17	9	3,023.49	9	2,667.94	9	2,311.94	9	1,957.60
1/4	1/4	1/4	4,305.21	1/4	4,170.73	1/4	4,034.69	1/4	3,898.66	1/4	3,722.98	1/4	3,371.76	1/4	3,016.08	1/4	2,660.53	1/4	2,304.52	1/4	1,950.24
1/2	1/2	1/2	4,302.58	1/2	4,167.90	1/2	4,031.86	1/2	3,895.82	1/2	3,716.72	1/2	3,364.35	1/2	3,008.67	1/2	2,653.12	1/2	2,297.10	1/2	1,942.88
3/4	3/4	3/4	4,299.84	3/4	4,165.06	3/4	4,029.02	3/4	3,892.99	3/4	3,709.83	3/4	3,356.94	3/4	3,001.26	3/4	2,645.71	3/4	2,289.68	3/4	1,935.52
10	10	10	4,297.09	10	4,162.23	10	4,026.19	10	3,890.15	10	3,702.94	10	3,349.53	10	2,993.85	10	2,638.30	10	2,282.25	10	1,928.16
1/4	1/4	1/4	4,294.34	1/4	4,159.39	1/4	4,023.36	1/4	3,887.32	1/4	3,696.04	1/4	3,342.12	1/4	2,986.44	1/4	2,630.89	1/4	2,274.83	1/4	1,920.81
1/2	1/2	1/2	4,291.60	1/2	4,156.56	1/2	4,020.52	1/2	3,884.49	1/2	3,689.15	1/2	3,334.71	1/2	2,979.03	1/2	2,623.47	1/2	2,267.41	1/2	1,913.45
3/4	3/4	3/4	4,288.83	3/4	4,153.72	3/4	4,017.69	3/4	3,881.65	3/4	3,681.88	3/4	3,327.30	3/4	2,971.62	3/4	2,616.06	3/4	2,259.98	3/4	1,906.09
11	11	11	4,286.07	11	4,150.89	11	4,014.85	11	3,878.82	11	3,674.62	11	3,319.89	11	2,964.21	11	2,608.65	11	2,252.56	11	1,898.72
1/4	1/4	1/4	4,283.30	1/4	4,148.06	1/4	4,012.02	1/4	3,875.98	1/4	3,667.36	1/4	3,312.48	1/4	2,956.80	1/4	2,601.24	1/4	2,245.14	1/4	1,891.36
1/2	1/2	1/2	4,280.53	1/2	4,145.22	1/2	4,009.19	1/2	3,873.15	1/2	3,660.10	1/2	3,305.07	1/2	2,949.39	1/2	2,593.83	1/2	2,237.72	1/2	1,883.99
3/4	3/4	3/4	4,277.76	3/4	4,142.39	3/4	4,006.35	3/4	3,870.31	3/4	3,652.74	3/4	3,297.66	3/4	2,941.98	3/4	2,586.42	3/4	2,230.31	3/4	1,876.62

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

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 272"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,869.25	0	1,517.39	0	1,161.04	0	818.23	0	472.11	0	124.95	0		0		0		0	
1/4	1,861.89	1/4	1,509.97	1/4	1,153.61	1/4	811.12	1/4	464.94	1/4	117.78	1/4		1/4		1/4		1/4	
1/2	1,854.52	1/2	1,502.55	1/2	1,146.19	1/2	804.00	1/2	457.78	1/2	110.60	1/2		1/2		1/2		1/2	
3/4	1,847.15	3/4	1,495.13	3/4	1,138.97	3/4	796.89	3/4	450.56	3/4	103.46	3/4		3/4		3/4		3/4	
1	1,839.78	1	1,487.70	1	1,131.76	1	789.78	1	443.34	1	96.32	1		1		1		1	
1/4	1,832.41	1/4	1,480.28	1/4	1,124.54	1/4	782.66	1/4	436.12	1/4	89.17	1/4		1/4		1/4		1/4	
1/2	1,825.04	1/2	1,472.85	1/2	1,117.33	1/2	775.55	1/2	428.90	1/2	82.03	1/2		1/2		1/2		1/2	
3/4	1,817.66	3/4	1,465.43	3/4	1,110.19	3/4	768.45	3/4	421.69	3/4	75.30	3/4		3/4		3/4		3/4	
2	1,810.27	2	1,458.01	2	1,103.04	2	761.34	2	414.48	2	68.58	2		2		2		2	
1/4	1,802.88	1/4	1,450.58	1/4	1,095.90	1/4	754.24	1/4	407.26	1/4	61.85	1/4		1/4		1/4		1/4	
1/2	1,795.49	1/2	1,443.16	1/2	1,088.75	1/2	747.13	1/2	400.05	1/2	55.13	1/2		1/2		1/2		1/2	
3/4	1,788.08	3/4	1,435.73	3/4	1,081.62	3/4	739.81	3/4	392.83	3/4	49.57	3/4		3/4		3/4		3/4	
3	1,780.66	3	1,428.31	3	1,074.48	3	732.48	3	385.62	3	44.02	3		3		3		3	
1/4	1,773.25	1/4	1,420.89	1/4	1,067.34	1/4	725.16	1/4	378.41	1/4	38.47	1/4		1/4		1/4		1/4	
1/2	1,765.83	1/2	1,413.46	1/2	1,060.21	1/2	717.83	1/2	371.19	1/2	32.91	1/2		1/2		1/2		1/2	
3/4	1,758.53	3/4	1,406.04	3/4	1,053.08	3/4	710.41	3/4	363.98	3/4	28.82	3/4		3/4		3/4		3/4	
4	1,751.23	4	1,398.61	4	1,045.96	4	702.99	4	356.76	4	24.73	4		4		4		4	
1/4	1,743.92	1/4	1,391.19	1/4	1,038.83	1/4	695.57	1/4	349.54	1/4	20.64	1/4		1/4		1/4		1/4	
1/2	1,736.62	1/2	1,383.77	1/2	1,031.71	1/2	688.15	1/2	342.33	1/2	16.54	1/2		1/2		1/2		1/2	
3/4	1,729.36	3/4	1,376.34	3/4	1,024.59	3/4	680.88	3/4	335.11	3/4		3/4		3/4		3/4		3/4	
5	1,722.11	5	1,368.92	5	1,017.46	5	673.61	5	327.90	5		5		5		5		5	
1/4	1,714.85	1/4	1,361.49	1/4	1,010.34	1/4	666.33	1/4	320.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,707.59	1/2	1,354.07	1/2	1,003.22	1/2	659.06	1/2	313.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,700.33	3/4	1,346.65	3/4	996.11	3/4	651.84	3/4	306.10	3/4		3/4		3/4		3/4		3/4	
6	1,693.07	6	1,339.22	6	988.99	6	644.62	6	298.73	6		6		6		6		6	
1/4	1,685.82	1/4	1,331.80	1/4	981.87	1/4	637.40	1/4	291.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,678.56	1/2	1,324.37	1/2	974.76	1/2	630.19	1/2	284.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,671.30	3/4	1,316.95	3/4	967.64	3/4	622.97	3/4	276.67	3/4		3/4		3/4		3/4		3/4	
7	1,664.03	7	1,309.52	7	960.52	7	615.75	7	269.33	7		7		7		7		7	
1/4	1,656.77	1/4	1,302.10	1/4	953.41	1/4	608.53	1/4	261.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,649.51	1/2	1,294.68	1/2	946.29	1/2	601.32	1/2	254.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,642.24	3/4	1,287.25	3/4	939.18	3/4	594.10	3/4	247.41	3/4		3/4		3/4		3/4		3/4	
8	1,634.98	8	1,279.83	8	932.06	8	586.88	8	240.17	8		8		8		8		8	
1/4	1,627.71	1/4	1,272.40	1/4	924.94	1/4	579.67	1/4	232.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,620.45	1/2	1,264.98	1/2	917.83	1/2	572.45	1/2	225.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,613.19	3/4	1,257.55	3/4	910.71	3/4	565.23	3/4	218.49	3/4		3/4		3/4		3/4		3/4	
9	1,605.92	9	1,250.13	9	903.60	9	558.01	9	211.28	9		9		9		9		9	
1/4	1,598.66	1/4	1,242.70	1/4	896.48	1/4	550.80	1/4	204.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,591.39	1/2	1,235.28	1/2	889.36	1/2	543.58	1/2	196.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,584.02	3/4	1,227.86	3/4	882.25	3/4	536.36	3/4	189.66	3/4		3/4		3/4		3/4		3/4	
10	1,576.64	10	1,220.43	10	875.14	10	529.15	10	182.45	10		10		10		10		10	
1/4	1,569.26	1/4	1,213.01	1/4	868.02	1/4	521.93	1/4	175.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.89	1/2	1,205.58	1/2	860.91	1/2	514.71	1/2	168.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,554.48	3/4	1,198.16	3/4	853.80	3/4	507.64	3/4	160.86	3/4		3/4		3/4		3/4		3/4	
11	1,547.06	11	1,190.73	11	846.68	11	500.58	11	153.67	11		11		11		11		11	
1/4	1,539.65	1/4	1,183.31	1/4	839.57	1/4	493.51	1/4	146.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,532.24	1/2	1,175.88	1/2	832.46	1/2	486.45	1/2	139.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,524.81	3/4	1,168.46	3/4	825.34	3/4	479.28	3/4	132.12	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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



BARGE "WEB 272"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

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	4,292.24	0	4,155.99	0	4,019.71	0	3,883.43	0	3,655.63	0	3,299.53	0	2,943.24	0	2,587.08	0	2,231.20
1/4		1/4	4,289.41	1/4	4,153.15	1/4	4,016.87	1/4	3,880.59	1/4	3,648.25	1/4	3,292.11	1/4	2,935.82	1/4	2,579.66	1/4	2,223.78
1/2		1/2	4,286.58	1/2	4,150.31	1/2	4,014.03	1/2	3,877.75	1/2	3,640.85	1/2	3,284.68	1/2	2,928.40	1/2	2,572.24	1/2	2,216.37
3/4		3/4	4,283.74	3/4	4,147.47	3/4	4,011.19	3/4	3,874.91	3/4	3,633.44	3/4	3,277.26	3/4	2,920.98	3/4	2,564.82	3/4	2,208.95
1		1	4,280.91	1	4,144.63	1	4,008.35	1	3,872.07	1	3,626.04	1	3,269.84	1	2,913.56	1	2,557.40	1	2,201.53
1/4		1/4	4,278.07	1/4	4,141.79	1/4	4,005.51	1/4	3,869.23	1/4	3,618.64	1/4	3,262.42	1/4	2,906.14	1/4	2,549.98	1/4	2,194.12
1/2		1/2	4,275.23	1/2	4,138.95	1/2	4,002.67	1/2	3,866.39	1/2	3,611.23	1/2	3,254.99	1/2	2,898.73	1/2	2,542.57	1/2	2,186.70
3/4		3/4	4,272.40	3/4	4,136.11	3/4	3,999.83	3/4	3,863.55	3/4	3,603.81	3/4	3,247.57	3/4	2,891.31	3/4	2,535.15	3/4	2,179.28
2		2	4,269.56	2	4,133.28	2	3,996.99	2	3,860.71	2	3,596.40	2	3,240.15	2	2,883.89	2	2,527.73	2	2,171.86
1/4		1/4	4,266.72	1/4	4,130.44	1/4	3,994.15	1/4	3,857.87	1/4	3,588.99	1/4	3,232.72	1/4	2,876.47	1/4	2,520.31	1/4	2,164.44
1/2		1/2	4,263.88	1/2	4,127.60	1/2	3,991.32	1/2	3,855.03	1/2	3,581.57	1/2	3,225.30	1/2	2,869.05	1/2	2,512.89	1/2	2,157.06
3/4		3/4	4,261.04	3/4	4,124.76	3/4	3,988.48	3/4	3,852.19	3/4	3,574.15	3/4	3,217.88	3/4	2,861.64	3/4	2,505.48	3/4	2,149.67
3		3	4,258.20	3	4,121.92	3	3,985.64	3	3,849.36	3	3,566.73	3	3,210.46	3	2,854.22	3	2,498.06	3	2,142.28
1/4		1/4	4,255.36	1/4	4,119.08	1/4	3,982.80	1/4	3,846.52	1/4	3,559.31	1/4	3,203.03	1/4	2,846.80	1/4	2,490.64	1/4	2,134.90
1/2		1/2	4,252.52	1/2	4,116.24	1/2	3,979.96	1/2	3,843.43	1/2	3,551.89	1/2	3,195.61	1/2	2,839.38	1/2	2,483.22	1/2	2,127.53
3/4		3/4	4,249.68	3/4	4,113.40	3/4	3,977.12	3/4	3,840.35	3/4	3,544.47	3/4	3,188.19	3/4	2,831.96	3/4	2,475.80	3/4	2,120.15
4		4	4,246.84	4	4,110.56	4	3,974.28	4	3,837.26	4	3,537.05	4	3,180.77	4	2,824.55	4	2,468.39	4	2,112.78
1/4		1/4	4,244.00	1/4	4,107.72	1/4	3,971.44	1/4	3,834.17	1/4	3,529.63	1/4	3,173.34	1/4	2,817.13	1/4	2,460.97	1/4	2,105.41
1/2		1/2	4,241.17	1/2	4,104.88	1/2	3,968.60	1/2	3,830.51	1/2	3,522.20	1/2	3,165.92	1/2	2,809.71	1/2	2,453.55	1/2	2,098.04
3/4		3/4	4,238.33	3/4	4,102.04	3/4	3,965.76	3/4	3,826.85	3/4	3,514.78	3/4	3,158.50	3/4	2,802.29	3/4	2,446.14	3/4	2,090.67
5		5	4,235.49	5	4,099.21	5	3,962.92	5	3,823.19	5	3,507.36	5	3,151.08	5	2,794.87	5	2,438.72	5	2,083.29
1/4	4,357.07	1/4	4,232.65	1/4	4,096.37	1/4	3,960.08	1/4	3,819.53	1/4	3,499.94	1/4	3,143.65	1/4	2,787.46	1/4	2,431.30	1/4	2,075.92
1/2	4,355.55	1/2	4,229.81	1/2	4,093.53	1/2	3,957.25	1/2	3,815.22	1/2	3,492.52	1/2	3,136.23	1/2	2,780.04	1/2	2,423.89	1/2	2,068.55
3/4	4,354.03	3/4	4,226.97	3/4	4,090.69	3/4	3,954.41	3/4	3,810.90	3/4	3,485.09	3/4	3,128.81	3/4	2,772.62	3/4	2,416.48	3/4	2,061.18
6	4,352.51	6	4,224.13	6	4,087.85	6	3,951.57	6	3,806.58	6	3,477.67	6	3,121.39	6	2,765.20	6	2,409.06	6	2,053.81
1/4	4,350.99	1/4	4,221.29	1/4	4,085.01	1/4	3,948.73	1/4	3,802.26	1/4	3,470.25	1/4	3,113.96	1/4	2,757.78	1/4	2,401.65	1/4	2,046.44
1/2	4,349.07	1/2	4,218.45	1/2	4,082.17	1/2	3,945.89	1/2	3,797.29	1/2	3,462.83	1/2	3,106.54	1/2	2,750.37	1/2	2,394.24	1/2	2,039.06
3/4	4,347.14	3/4	4,215.61	3/4	4,079.33	3/4	3,943.05	3/4	3,792.32	3/4	3,455.40	3/4	3,099.12	3/4	2,742.95	3/4	2,386.82	3/4	2,031.69
7	4,345.21	7	4,212.77	7	4,076.49	7	3,940.21	7	3,787.34	7	3,447.98	7	3,091.70	7	2,735.53	7	2,379.41	7	2,024.31
1/4	4,343.29	1/4	4,209.93	1/4	4,073.65	1/4	3,937.37	1/4	3,782.37	1/4	3,440.56	1/4	3,084.27	1/4	2,728.11	1/4	2,371.99	1/4	2,016.94
1/2	4,340.96	1/2	4,207.09	1/2	4,070.81	1/2	3,934.53	1/2	3,776.74	1/2	3,433.14	1/2	3,076.85	1/2	2,720.69	1/2	2,364.57	1/2	2,009.56
3/4	4,338.62	3/4	4,204.26	3/4	4,067.97	3/4	3,931.69	3/4	3,771.11	3/4	3,425.71	3/4	3,069.43	3/4	2,713.28	3/4	2,357.16	3/4	2,002.19
8	4,336.29	8	4,201.42	8	4,065.13	8	3,928.85	8	3,765.48	8	3,418.29	8	3,062.01	8	2,705.86	8	2,349.74	8	1,994.81
1/4	4,333.96	1/4	4,198.58	1/4	4,062.30	1/4	3,926.01	1/4	3,759.85	1/4	3,410.87	1/4	3,054.58	1/4	2,698.44	1/4	2,342.32	1/4	1,987.44
1/2	4,331.28	1/2	4,195.74	1/2	4,059.46	1/2	3,923.17	1/2	3,753.56	1/2	3,403.44	1/2	3,047.16	1/2	2,691.02	1/2	2,334.91	1/2	1,980.06
3/4	4,328.60	3/4	4,192.90	3/4	4,056.62	3/4	3,920.34	3/4	3,747.27	3/4	3,396.02	3/4	3,039.74	3/4	2,683.59	3/4	2,327.51	3/4	1,972.69
9	4,325.91	9	4,190.06	9	4,053.78	9	3,917.50	9	3,740.99	9	3,388.60	9	3,032.31	9	2,676.17	9	2,320.10	9	1,965.31
1/4	4,323.23	1/4	4,187.22	1/4	4,050.94	1/4	3,914.66	1/4	3,734.70	1/4	3,381.18	1/4	3,024.89	1/4	2,668.75	1/4	2,312.69	1/4	1,957.94
1/2	4,320.43	1/2	4,184.38	1/2	4,048.10	1/2	3,911.82	1/2	3,727.77	1/2	3,373.75	1/2	3,017.47	1/2	2,661.33	1/2	2,305.28	1/2	1,950.56
3/4	4,317.63	3/4	4,181.54	3/4	4,045.26	3/4	3,908.98	3/4	3,720.84	3/4	3,366.33	3/4	3,010.05	3/4	2,653.90	3/4	2,297.88	3/4	1,943.19
10	4,314.82	10	4,178.70	10	4,042.42	10	3,906.14	10	3,713.91	10	3,358.91	10	3,002.62	10	2,646.48	10	2,290.48	10	1,935.81
1/4	4,312.02	1/4	4,175.86	1/4	4,039.58	1/4	3,903.30	1/4	3,706.98	1/4	3,351.49	1/4	2,995.20	1/4	2,639.05	1/4	2,283.08	1/4	1,928.44
1/2	4,309.20	1/2	4,173.02	1/2	4,036.74	1/2	3,900.46	1/2	3,699.68	1/2	3,344.06	1/2	2,987.78	1/2	2,631.63	1/2	2,275.67	1/2	1,921.06
3/4	4,306.38	3/4	4,170.19	3/4	4,033.90	3/4	3,897.62	3/4	3,692.39	3/4	3,336.64	3/4	2,980.36	3/4	2,624.21	3/4	2,268.26	3/4	1,913.68
11	4,303.56	11	4,167.35	11	4,031.06	11	3,894.78	11	3,685.09	11	3,329.22	11	2,972.93	11	2,616.78	11	2,260.85	11	1,906.31
1/4	4,300.73	1/4	4,164.51	1/4	4,028.23	1/4	3,891.94	1/4	3,677.79	1/4	3,321.80	1/4	2,965.51	1/4	2,609.36	1/4	2,253.44	1/4	1,898.93
1/2	4,297.90	1/2	4,161.67	1/2	4,025.39	1/2	3,889.10	1/2	3,670.40	1/2	3,314.37	1/2	2,958.09	1/2	2,601.93	1/2	2,246.03	1/2	1,891.56
3/4	4,295.07	3/4	4,158.83	3/4	4,022.55	3/4	3,886.27	3/4	3,663.02	3/4	3,306.95	3/4	2,950.67	3/4	2,594.51	3/4	2,238.61	3/4	1,884.18

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

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 272"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,876.81	0	1,525.24	0	1,169.27	0	813.79	0	464.83	0	117.75	0		0		0		0	
1/4	1,869.43	1/4	1,517.82	1/4	1,161.84	1/4	806.39	1/4	457.66	1/4	110.58	1/4		1/4		1/4		1/4	
1/2	1,862.06	1/2	1,510.39	1/2	1,154.41	1/2	799.00	1/2	450.44	1/2	103.44	1/2		1/2		1/2		1/2	
3/4	1,854.68	3/4	1,502.97	3/4	1,146.99	3/4	791.60	3/4	443.23	3/4	96.30	3/4		3/4		3/4		3/4	
1	1,847.31	1	1,495.54	1	1,139.56	1	784.21	1	436.01	1	89.15	1		1		1		1	
1/4	1,839.93	1/4	1,488.11	1/4	1,132.13	1/4	776.81	1/4	428.79	1/4	82.01	1/4		1/4		1/4		1/4	
1/2	1,832.56	1/2	1,480.69	1/2	1,124.71	1/2	769.41	1/2	421.58	1/2	75.29	1/2		1/2		1/2		1/2	
3/4	1,825.18	3/4	1,473.26	3/4	1,117.28	3/4	762.02	3/4	414.37	3/4	68.56	3/4		3/4		3/4		3/4	
2	1,817.81	2	1,465.84	2	1,109.85	2	754.62	2	407.15	2	61.84	2		2		2		2	
1/4	1,810.43	1/4	1,458.41	1/4	1,102.43	1/4	747.23	1/4	399.94	1/4	55.11	1/4		1/4		1/4		1/4	
1/2	1,803.06	1/2	1,450.99	1/2	1,095.01	1/2	739.83	1/2	392.73	1/2	49.56	1/2		1/2		1/2		1/2	
3/4	1,795.68	3/4	1,443.56	3/4	1,087.59	3/4	732.43	3/4	385.52	3/4	44.01	3/4		3/4		3/4		3/4	
3	1,788.30	3	1,436.13	3	1,080.17	3	725.03	3	378.31	3	38.46	3		3		3		3	
1/4	1,780.93	1/4	1,428.71	1/4	1,072.75	1/4	717.63	1/4	371.09	1/4	32.91	1/4		1/4		1/4		1/4	
1/2	1,773.55	1/2	1,421.28	1/2	1,065.35	1/2	710.22	1/2	363.88	1/2	28.81	1/2		1/2		1/2		1/2	
3/4	1,766.18	3/4	1,413.86	3/4	1,057.94	3/4	702.81	3/4	356.67	3/4	24.72	3/4		3/4		3/4		3/4	
4	1,758.80	4	1,406.43	4	1,050.53	4	695.39	4	349.45	4	20.63	4		4		4		4	
1/4	1,751.43	1/4	1,399.01	1/4	1,043.12	1/4	687.98	1/4	342.24	1/4	16.54	1/4		1/4		1/4		1/4	
1/2	1,744.14	1/2	1,391.60	1/2	1,035.72	1/2	680.71	1/2	335.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,736.85	3/4	1,384.20	3/4	1,028.32	3/4	673.44	3/4	327.81	3/4		3/4		3/4		3/4		3/4	
5	1,729.56	5	1,376.79	5	1,020.92	5	666.17	5	320.59	5		5		5		5		5	
1/4	1,722.27	1/4	1,369.39	1/4	1,013.51	1/4	658.90	1/4	313.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.01	1/2	1,361.99	1/2	1,006.11	1/2	651.69	1/2	306.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.75	3/4	1,354.60	3/4	998.71	3/4	644.47	3/4	298.65	3/4		3/4		3/4		3/4		3/4	
6	1,700.49	6	1,347.20	6	991.32	6	637.25	6	291.28	6		6		6		6		6	
1/4	1,693.23	1/4	1,339.81	1/4	983.92	1/4	630.04	1/4	283.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,685.97	1/2	1,332.41	1/2	976.52	1/2	622.82	1/2	276.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,678.71	3/4	1,325.01	3/4	969.12	3/4	615.60	3/4	269.24	3/4		3/4		3/4		3/4		3/4	
7	1,671.44	7	1,317.62	7	961.72	7	608.39	7	261.91	7		7		7		7		7	
1/4	1,664.18	1/4	1,310.22	1/4	954.32	1/4	601.17	1/4	254.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,656.92	1/2	1,302.82	1/2	946.93	1/2	593.96	1/2	247.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,649.66	3/4	1,295.43	3/4	939.53	3/4	586.74	3/4	240.10	3/4		3/4		3/4		3/4		3/4	
8	1,642.40	8	1,288.03	8	932.13	8	579.53	8	232.86	8		8		8		8		8	
1/4	1,635.14	1/4	1,280.63	1/4	924.73	1/4	572.31	1/4	225.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,627.88	1/2	1,273.21	1/2	917.33	1/2	565.09	1/2	218.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,620.62	3/4	1,265.80	3/4	909.93	3/4	557.88	3/4	211.21	3/4		3/4		3/4		3/4		3/4	
9	1,613.36	9	1,258.38	9	902.54	9	550.66	9	204.01	9		9		9		9		9	
1/4	1,606.10	1/4	1,250.96	1/4	895.14	1/4	543.45	1/4	196.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,598.84	1/2	1,243.53	1/2	887.74	1/2	536.23	1/2	189.60	1/2		1/2		1/2		1/2		1/2	
3/4	1,591.58	3/4	1,236.10	3/4	880.35	3/4	529.02	3/4	182.40	3/4		3/4		3/4		3/4		3/4	
10	1,584.32	10	1,228.68	10	872.95	10	521.80	10	175.20	10		10		10		10		10	
1/4	1,577.06	1/4	1,221.25	1/4	865.55	1/4	514.58	1/4	168.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,569.67	1/2	1,213.83	1/2	858.16	1/2	507.52	1/2	160.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,562.29	3/4	1,206.40	3/4	850.76	3/4	500.45	3/4	153.63	3/4		3/4		3/4		3/4		3/4	
11	1,554.90	11	1,198.97	11	843.37	11	493.39	11	146.44	11		11		11		11		11	
1/4	1,547.52	1/4	1,191.55	1/4	835.97	1/4	486.32	1/4	139.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.09	1/2	1,184.12	1/2	828.58	1/2	479.16	1/2	132.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,532.67	3/4	1,176.69	3/4	821.18	3/4	471.99	3/4	124.92	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/19/2013 CL
CALCULATED: 08/19/2013 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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BARGE "WEB 272"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-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	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 2" DIAMETER STANDPIPE.

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CANCELS AND SUPERCEDES
 ALL PRIOR TO 08/2013

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