



# BARGE "WEB 304"

# 1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0	0	0	0	0	4,611.79	0	4,325.56	0	3,996.92	0	3,654.27	0	3,302.23	0	2,948.75	0	2,594.54		
1/4	1/4	1/4	1/4	1/4	1/4	4,608.68	1/4	4,318.86	1/4	3,989.91	1/4	3,647.02	1/4	3,294.87	1/4	2,941.39	1/4	2,587.16		
1/2	1/2	1/2	1/2	1/2	1/2	4,605.57	1/2	4,312.15	1/2	3,982.90	1/2	3,639.76	1/2	3,287.51	1/2	2,934.02	1/2	2,579.78		
3/4	3/4	3/4	3/4	3/4	3/4	4,602.46	3/4	4,305.45	3/4	3,975.88	3/4	3,632.51	3/4	3,280.14	3/4	2,926.66	3/4	2,572.39		
1	1	1	1	1	1	4,599.35	1	4,298.74	1	3,968.87	1	3,625.25	1	3,272.78	1	2,919.29	1	2,565.01		
1/4	1/4	1/4	1/4	1/4	1/4	4,595.17	1/4	4,292.01	1/4	3,961.86	1/4	3,618.00	1/4	3,265.42	1/4	2,911.93	1/4	2,557.63		
1/2	1/2	1/2	1/2	1/2	1/2	4,590.98	1/2	4,285.28	1/2	3,954.85	1/2	3,610.74	1/2	3,258.05	1/2	2,904.56	1/2	2,550.25		
3/4	3/4	3/4	3/4	3/4	3/4	4,586.80	3/4	4,278.55	3/4	3,947.83	3/4	3,603.49	3/4	3,250.69	3/4	2,897.20	3/4	2,542.86		
2	2	2	2	2	2	4,582.61	2	4,271.82	2	3,940.82	2	3,596.23	2	3,243.32	2	2,889.83	2	2,535.48		
1/4	1/4	1/4	1/4	1/4	1/4	4,577.34	1/4	4,265.06	1/4	3,933.79	1/4	3,588.97	1/4	3,235.96	1/4	2,882.45	1/4	2,528.10		
1/2	1/2	1/2	1/2	1/2	1/2	4,572.08	1/2	4,258.31	1/2	3,926.77	1/2	3,581.72	1/2	3,228.60	1/2	2,875.07	1/2	2,520.72		
3/4	3/4	3/4	3/4	3/4	3/4	4,566.81	3/4	4,251.55	3/4	3,919.74	3/4	3,574.46	3/4	3,221.23	3/4	2,867.69	3/4	2,513.33		
3	3	3	3	3	3	4,561.54	3	4,244.79	3	3,912.71	3	3,567.20	3	3,213.87	3	2,860.31	3	2,505.95		
1/4	1/4	1/4	1/4	1/4	1/4	4,555.27	1/4	4,238.01	1/4	3,905.66	1/4	3,559.87	1/4	3,206.51	1/4	2,852.92	1/4	2,498.57		
1/2	1/2	1/2	1/2	1/2	1/2	4,548.99	1/2	4,231.23	1/2	3,898.60	1/2	3,552.53	1/2	3,199.14	1/2	2,845.54	1/2	2,491.19		
3/4	3/4	3/4	3/4	3/4	3/4	4,542.72	3/4	4,224.44	3/4	3,891.55	3/4	3,545.20	3/4	3,191.78	3/4	2,838.15	3/4	2,483.80		
4	4	4	4	4	4	4,536.44	4	4,217.66	4	3,884.49	4	3,537.86	4	3,184.41	4	2,830.76	4	2,476.42		
1/4	1/4	1/4	1/4	1/4	1/4	4,529.94	1/4	4,210.85	1/4	3,877.41	1/4	3,530.50	1/4	3,177.05	1/4	2,823.38	1/4	2,469.04		
1/2	1/2	1/2	1/2	1/2	1/2	4,523.44	1/2	4,204.05	1/2	3,870.34	1/2	3,523.13	1/2	3,169.69	1/2	2,816.01	1/2	2,461.66		
3/4	3/4	3/4	3/4	3/4	3/4	4,516.93	3/4	4,197.24	3/4	3,863.26	3/4	3,515.77	3/4	3,162.32	3/4	2,808.63	3/4	2,454.27		
5	5	5	5	5	5	4,510.43	5	4,190.43	5	3,856.18	5	3,508.40	5	3,154.96	5	2,801.25	5	2,446.89		
1/4	1/4	1/4	1/4	1/4	1/4	4,503.91	1/4	4,183.60	1/4	3,849.05	1/4	3,501.04	1/4	3,147.60	1/4	2,793.87	1/4	2,439.51		
1/2	1/2	1/2	1/2	1/2	1/2	4,497.38	1/2	4,176.77	1/2	3,841.91	1/2	3,493.68	1/2	3,140.23	1/2	2,786.49	1/2	2,432.13		
3/4	3/4	3/4	3/4	3/4	3/4	4,490.86	3/4	4,169.93	3/4	3,834.78	3/4	3,486.31	3/4	3,132.87	3/4	2,779.10	3/4	2,424.74		
6	6	6	6	6	6	4,484.33	6	4,163.10	6	3,827.64	6	3,478.95	6	3,125.50	6	2,771.72	6	2,417.36		
1/4	1/4	1/4	1/4	1/4	1/4	4,477.78	1/4	4,156.25	1/4	3,820.47	1/4	3,471.59	1/4	3,118.14	1/4	2,764.34	1/4	2,409.98		
1/2	1/2	1/2	1/2	1/2	1/2	4,471.23	1/2	4,149.39	1/2	3,813.31	1/2	3,464.23	1/2	3,110.78	1/2	2,756.96	1/2	2,402.60		
3/4	3/4	3/4	3/4	3/4	3/4	4,464.67	3/4	4,142.54	3/4	3,806.14	3/4	3,456.86	3/4	3,103.41	3/4	2,749.57	3/4	2,395.21		
7	7	7	7	7	7	4,458.12	7	4,135.68	7	3,798.97	7	3,449.50	7	3,096.05	7	2,742.19	7	2,387.83		
1/4	1/4	1/4	1/4	1/4	1/4	4,451.54	1/4	4,128.79	1/4	3,791.78	1/4	3,442.14	1/4	3,088.69	1/4	2,734.81	1/4	2,380.45		
1/2	1/2	1/2	1/2	1/2	1/2	4,444.97	1/2	4,121.90	1/2	3,784.58	1/2	3,434.78	1/2	3,081.32	1/2	2,727.43	1/2	2,373.07		
3/4	3/4	3/4	3/4	3/4	3/4	4,438.39	3/4	4,115.01	3/4	3,777.39	3/4	3,427.41	3/4	3,073.96	3/4	2,720.04	3/4	2,365.68		
8	8	8	8	8	8	4,431.81	8	4,108.12	8	3,770.19	8	3,420.05	8	3,066.59	8	2,712.66	8	2,358.30		
1/4	1/4	1/4	1/4	1/4	1/4	4,425.21	1/4	4,101.21	1/4	3,762.97	1/4	3,412.69	1/4	3,059.23	1/4	2,705.28	1/4	2,350.92		
1/2	1/2	1/2	1/2	1/2	1/2	4,418.61	1/2	4,094.30	1/2	3,755.75	1/2	3,405.32	1/2	3,051.87	1/2	2,697.90	1/2	2,343.54		
3/4	3/4	3/4	3/4	3/4	3/4	4,412.00	3/4	4,087.39	3/4	3,748.52	3/4	3,397.96	3/4	3,044.50	3/4	2,690.51	3/4	2,336.15		
9	9	9	9	9	9	4,405.40	9	4,080.48	9	3,741.30	9	3,390.59	9	3,037.14	9	2,683.13	9	2,328.77		
1/4	1/4	1/4	1/4	1/4	1/4	4,398.77	1/4	4,073.54	1/4	3,734.06	1/4	3,383.23	1/4	3,029.78	1/4	2,675.75	1/4	2,321.39		
1/2	1/2	1/2	1/2	1/2	1/2	4,392.15	1/2	4,066.61	1/2	3,726.81	1/2	3,375.87	1/2	3,022.41	1/2	2,668.37	1/2	2,314.01		
3/4	3/4	3/4	3/4	3/4	3/4	4,385.52	3/4	4,059.67	3/4	3,719.57	3/4	3,368.50	3/4	3,015.05	3/4	2,660.98	3/4	2,306.62		
10	10	10	10	10	10	4,378.89	10	4,052.73	10	3,712.32	10	3,361.14	10	3,007.68	10	2,653.60	10	2,299.24		
1/4	1/4	1/4	1/4	1/4	1/4	4,372.24	1/4	4,045.77	1/4	3,705.07	1/4	3,353.78	1/4	3,000.31	1/4	2,646.22	1/4	2,291.86		
1/2	1/2	1/2	1/2	1/2	1/2	4,365.58	1/2	4,038.81	1/2	3,697.81	1/2	3,346.42	1/2	2,992.95	1/2	2,638.84	1/2	2,284.48		
3/4	3/4	3/4	3/4	3/4	3/4	4,621.27	3/4	4,358.93	3/4	4,031.84	3/4	3,690.56	3/4	3,339.05	3/4	2,985.58	3/4	2,631.45	3/4	2,277.09
11	11	11	11	11	11	4,619.91	11	4,352.27	11	4,024.88	11	3,683.30	11	3,331.69	11	2,978.21	11	2,624.07	11	2,269.71
1/4	1/4	1/4	1/4	1/4	1/4	4,617.88	1/4	4,345.89	1/4	4,017.89	1/4	3,676.04	1/4	3,324.33	1/4	2,970.85	1/4	2,616.69	1/4	2,262.33
1/2	1/2	1/2	1/2	1/2	1/2	4,615.85	1/2	4,338.92	1/2	4,010.90	1/2	3,668.79	1/2	3,316.96	1/2	2,963.48	1/2	2,609.31	1/2	2,254.95
3/4	3/4	3/4	3/4	3/4	3/4	4,613.82	3/4	4,332.24	3/4	4,003.91	3/4	3,661.53	3/4	3,309.60	3/4	2,956.12	3/4	2,601.92	3/4	2,247.56

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77586  
 http://www.pmacorp.net





# BARGE "WEB 304"

## 1 PORT ULLAGE TABLE

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

GUAGE HEIGHT 16'-08"

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	2,240.18	0	1,885.82	0	1,531.46	0	1,177.11	0	822.86	0	484.38	0	184.98	0		0			
1/4	2,232.80	1/4	1,878.44	1/4	1,524.08	1/4	1,169.73	1/4	815.48	1/4	477.77	1/4	179.19	1/4		1/4			
1/2	2,225.42	1/2	1,871.06	1/2	1,516.70	1/2	1,162.35	1/2	808.09	1/2	471.16	1/2	173.40	1/2		1/2			
3/4	2,218.03	3/4	1,863.67	3/4	1,509.31	3/4	1,154.96	3/4	800.71	3/4	464.54	3/4	167.60	3/4		3/4			
1	2,210.65	1	1,856.29	1	1,501.93	1	1,147.58	1	793.32	1	457.93	1	161.81	1		1			
1/4	2,203.27	1/4	1,848.91	1/4	1,494.55	1/4	1,140.20	1/4	785.96	1/4	451.39	1/4	156.08	1/4		1/4			
1/2	2,195.89	1/2	1,841.53	1/2	1,487.17	1/2	1,132.82	1/2	778.60	1/2	444.84	1/2	150.36	1/2		1/2			
3/4	2,188.50	3/4	1,834.14	3/4	1,479.78	3/4	1,125.43	3/4	771.24	3/4	438.30	3/4	144.63	3/4		3/4			
2	2,181.12	2	1,826.76	2	1,472.40	2	1,118.05	2	763.88	2	431.75	2	138.90	2		2			
1/4	2,173.74	1/4	1,819.38	1/4	1,465.02	1/4	1,110.67	1/4	756.59	1/4	425.27	1/4	133.24	1/4		1/4			
1/2	2,166.36	1/2	1,812.00	1/2	1,457.64	1/2	1,103.29	1/2	749.30	1/2	418.80	1/2	127.59	1/2		1/2			
3/4	2,158.97	3/4	1,804.61	3/4	1,450.25	3/4	1,095.90	3/4	742.00	3/4	412.32	3/4	121.93	3/4		3/4			
3	2,151.59	3	1,797.23	3	1,442.87	3	1,088.52	3	734.71	3	405.84	3	116.27	3		3			
1/4	2,144.21	1/4	1,789.85	1/4	1,435.49	1/4	1,081.14	1/4	727.49	1/4	399.43	1/4	110.68	1/4		1/4			
1/2	2,136.83	1/2	1,782.47	1/2	1,428.11	1/2	1,073.76	1/2	720.26	1/2	393.03	1/2	105.10	1/2		1/2			
3/4	2,129.44	3/4	1,775.08	3/4	1,420.72	3/4	1,066.37	3/4	713.04	3/4	386.62	3/4	99.51	3/4		3/4			
4	2,122.06	4	1,767.70	4	1,413.34	4	1,058.99	4	705.81	4	380.21	4	93.92	4		4			
1/4	2,114.68	1/4	1,760.32	1/4	1,405.96	1/4	1,051.61	1/4	698.66	1/4	373.87	1/4	88.40	1/4		1/4			
1/2	2,107.30	1/2	1,752.94	1/2	1,398.58	1/2	1,044.24	1/2	691.50	1/2	367.53	1/2	82.88	1/2		1/2			
3/4	2,099.91	3/4	1,745.55	3/4	1,391.19	3/4	1,036.86	3/4	684.35	3/4	361.19	3/4	77.35	3/4		3/4			
5	2,092.53	5	1,738.17	5	1,383.81	5	1,029.48	5	677.19	5	354.85	5	71.83	5		5			
1/4	2,085.15	1/4	1,730.79	1/4	1,376.43	1/4	1,022.10	1/4	670.10	1/4	348.58	1/4	66.59	1/4		1/4			
1/2	2,077.77	1/2	1,723.41	1/2	1,369.05	1/2	1,014.71	1/2	663.01	1/2	342.31	1/2	61.35	1/2		1/2			
3/4	2,070.38	3/4	1,716.02	3/4	1,361.66	3/4	1,007.33	3/4	655.92	3/4	336.04	3/4	56.11	3/4		3/4			
6	2,063.00	6	1,708.64	6	1,354.28	6	999.94	6	648.83	6	329.77	6	50.87	6		6			
1/4	2,055.62	1/4	1,701.26	1/4	1,346.90	1/4	992.56	1/4	641.81	1/4	323.57	1/4	46.54	1/4		1/4			
1/2	2,048.24	1/2	1,693.88	1/2	1,339.52	1/2	985.18	1/2	634.79	1/2	317.36	1/2	42.21	1/2		1/2			
3/4	2,040.85	3/4	1,686.49	3/4	1,332.14	3/4	977.80	3/4	627.76	3/4	311.16	3/4	37.88	3/4		3/4			
7	2,033.47	7	1,679.11	7	1,324.76	7	970.42	7	620.74	7	304.95	7	33.55	7		7			
1/4	2,026.09	1/4	1,671.73	1/4	1,317.38	1/4	963.04	1/4	613.79	1/4	298.82	1/4	30.13	1/4		1/4			
1/2	2,018.71	1/2	1,664.35	1/2	1,310.00	1/2	955.67	1/2	606.83	1/2	292.68	1/2	26.71	1/2		1/2			
3/4	2,011.32	3/4	1,656.96	3/4	1,302.61	3/4	948.29	3/4	599.88	3/4	286.55	3/4	23.29	3/4		3/4			
8	2,003.94	8	1,649.58	8	1,295.23	8	940.91	8	592.92	8	280.41	8	19.87	8		8			
1/4	1,996.56	1/4	1,642.20	1/4	1,287.85	1/4	933.53	1/4	586.04	1/4	274.35	1/4		1/4		1/4			
1/2	1,989.18	1/2	1,634.82	1/2	1,280.47	1/2	926.16	1/2	579.15	1/2	268.28	1/2		1/2		1/2			
3/4	1,981.79	3/4	1,627.43	3/4	1,273.08	3/4	918.78	3/4	572.27	3/4	262.22	3/4		3/4		3/4			
9	1,974.41	9	1,620.05	9	1,265.70	9	911.40	9	565.38	9	256.15	9		9		9			
1/4	1,967.03	1/4	1,612.67	1/4	1,258.32	1/4	904.02	1/4	558.56	1/4	250.15	1/4		1/4		1/4			
1/2	1,959.65	1/2	1,605.29	1/2	1,250.94	1/2	896.65	1/2	551.75	1/2	244.15	1/2		1/2		1/2			
3/4	1,952.26	3/4	1,597.90	3/4	1,243.55	3/4	889.27	3/4	544.93	3/4	238.15	3/4		3/4		3/4			
10	1,944.88	10	1,590.52	10	1,236.17	10	881.89	10	538.11	10	232.15	10		10		10			
1/4	1,937.50	1/4	1,583.14	1/4	1,228.79	1/4	874.51	1/4	531.36	1/4	226.22	1/4		1/4		1/4			
1/2	1,930.12	1/2	1,575.76	1/2	1,221.41	1/2	867.13	1/2	524.61	1/2	220.29	1/2		1/2		1/2			
3/4	1,922.73	3/4	1,568.37	3/4	1,214.02	3/4	859.75	3/4	517.86	3/4	214.36	3/4		3/4		3/4			
11	1,915.35	11	1,560.99	11	1,206.64	11	852.37	11	511.11	11	208.43	11		11		11			
1/4	1,907.97	1/4	1,553.61	1/4	1,199.26	1/4	844.99	1/4	504.43	1/4	202.57	1/4		1/4		1/4			
1/2	1,900.59	1/2	1,546.23	1/2	1,191.88	1/2	837.62	1/2	497.75	1/2	196.71	1/2		1/2		1/2			
3/4	1,893.20	3/4	1,538.84	3/4	1,184.49	3/4	830.24	3/4	491.06	3/4	190.84	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1996 ITS  
DECK MEASUREMENTS: 05/08/2009 SW  
REPRINTED: 05/11/2009 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009



# BARGE "WEB 304"

# 1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

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	0	0	0	0	4,613.47	0	4,325.06	0	3,996.63	0	3,654.31	0	3,302.64	0	2,949.53	0	2,595.68		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,610.50	1/4	4,318.37	1/4	3,989.62	1/4	3,647.06	1/4	3,295.29	1/4	2,942.17	1/4	2,588.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,607.54	1/2	4,311.67	1/2	3,982.62	1/2	3,639.82	1/2	3,287.93	1/2	2,934.81	1/2	2,580.93		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,604.58	3/4	4,304.98	3/4	3,975.62	3/4	3,632.57	3/4	3,280.58	3/4	2,927.45	3/4	2,573.56		
1	1	1	1	1	1	1	4,600.49	1	4,298.26	1	3,968.61	1	3,625.32	1	3,273.22	1	2,920.09	1	2,566.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,596.41	1/4	4,291.53	1/4	3,961.60	1/4	3,618.07	1/4	3,265.86	1/4	2,912.73	1/4	2,558.81		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,592.32	1/2	4,284.81	1/2	3,954.60	1/2	3,610.83	1/2	3,258.51	1/2	2,905.38	1/2	2,551.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,588.24	3/4	4,278.09	3/4	3,947.59	3/4	3,603.58	3/4	3,251.15	3/4	2,898.02	3/4	2,544.07		
2	2	2	2	2	2	2	4,583.03	2	4,271.34	2	3,940.57	2	3,596.33	2	3,243.79	2	2,890.65	2	2,536.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,577.82	1/4	4,264.60	1/4	3,933.56	1/4	3,589.08	1/4	3,236.44	1/4	2,883.29	1/4	2,529.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,572.62	1/2	4,257.85	1/2	3,926.54	1/2	3,581.83	1/2	3,229.08	1/2	2,875.92	1/2	2,521.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,567.41	3/4	4,251.11	3/4	3,919.53	3/4	3,574.58	3/4	3,221.73	3/4	2,868.56	3/4	2,514.57		
3	3	3	3	3	3	3	4,561.15	3	4,244.34	3	3,912.49	3	3,567.28	3	3,214.37	3	2,861.18	3	2,507.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,554.89	1/4	4,237.56	1/4	3,905.44	1/4	3,559.98	1/4	3,207.01	1/4	2,853.81	1/4	2,499.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,548.63	1/2	4,230.79	1/2	3,898.40	1/2	3,552.68	1/2	3,199.66	1/2	2,846.43	1/2	2,492.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,542.37	3/4	4,224.02	3/4	3,891.36	3/4	3,545.38	3/4	3,192.30	3/4	2,839.06	3/4	2,485.07		
4	4	4	4	4	4	4	4,535.88	4	4,217.22	4	3,884.29	4	3,538.02	4	3,184.94	4	2,831.68	4	2,477.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,529.38	1/4	4,210.42	1/4	3,877.23	1/4	3,530.66	1/4	3,177.59	1/4	2,824.31	1/4	2,470.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,522.89	1/2	4,203.63	1/2	3,870.16	1/2	3,523.31	1/2	3,170.23	1/2	2,816.93	1/2	2,462.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,516.40	3/4	4,196.83	3/4	3,863.10	3/4	3,515.95	3/4	3,162.88	3/4	2,809.56	3/4	2,455.57		
5	5	5	5	5	5	5	4,509.88	5	4,190.01	5	3,855.99	5	3,508.59	5	3,155.52	5	2,802.18	5	2,448.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,503.36	1/4	4,183.18	1/4	3,848.87	1/4	3,501.24	1/4	3,148.16	1/4	2,794.81	1/4	2,440.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,496.84	1/2	4,176.36	1/2	3,841.76	1/2	3,493.88	1/2	3,140.81	1/2	2,787.43	1/2	2,433.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,490.32	3/4	4,169.54	3/4	3,834.65	3/4	3,486.53	3/4	3,133.45	3/4	2,780.06	3/4	2,426.07		
6	6	6	6	6	6	6	4,483.78	6	4,162.69	6	3,827.49	6	3,479.17	6	3,126.09	6	2,772.68	6	2,418.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,477.23	1/4	4,155.84	1/4	3,820.34	1/4	3,471.82	1/4	3,118.74	1/4	2,765.31	1/4	2,411.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,470.69	1/2	4,148.99	1/2	3,813.18	1/2	3,464.46	1/2	3,111.38	1/2	2,757.93	1/2	2,403.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,464.15	3/4	4,142.14	3/4	3,806.03	3/4	3,457.11	3/4	3,104.03	3/4	2,750.56	3/4	2,396.57		
7	7	7	7	7	7	7	4,457.58	7	4,135.26	7	3,798.85	7	3,449.75	7	3,096.67	7	2,743.18	7	2,389.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,451.01	1/4	4,128.39	1/4	3,791.66	1/4	3,442.40	1/4	3,089.31	1/4	2,735.81	1/4	2,381.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,444.44	1/2	4,121.51	1/2	3,784.48	1/2	3,435.04	1/2	3,081.96	1/2	2,728.43	1/2	2,374.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,437.87	3/4	4,114.64	3/4	3,777.30	3/4	3,427.69	3/4	3,074.60	3/4	2,721.06	3/4	2,367.07		
8	8	8	8	8	8	8	4,431.27	8	4,107.74	8	3,770.09	8	3,420.33	8	3,067.24	8	2,713.69	8	2,359.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,424.68	1/4	4,100.84	1/4	3,762.89	1/4	3,412.98	1/4	3,059.89	1/4	2,706.32	1/4	2,352.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,418.08	1/2	4,093.94	1/2	3,755.68	1/2	3,405.62	1/2	3,052.53	1/2	2,698.95	1/2	2,344.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,411.49	3/4	4,087.04	3/4	3,748.48	3/4	3,398.27	3/4	3,045.18	3/4	2,691.58	3/4	2,337.57		
9	9	9	9	9	9	9	4,404.87	9	4,080.11	9	3,741.25	9	3,390.91	9	3,037.82	9	2,684.20	9	2,330.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,398.25	1/4	4,073.19	1/4	3,734.01	1/4	3,383.55	1/4	3,030.46	1/4	2,676.82	1/4	2,322.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,391.63	1/2	4,066.26	1/2	3,726.78	1/2	3,376.20	1/2	3,023.11	1/2	2,669.44	1/2	2,315.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,385.01	3/4	4,059.34	3/4	3,719.55	3/4	3,368.84	3/4	3,015.75	3/4	2,662.06	3/4	2,308.07		
10	10	10	10	10	10	10	4,626.48	10	4,378.37	10	4,052.39	10	3,712.30	10	3,361.48	10	3,008.39	10	2,654.69	10	2,300.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,625.58	1/4	4,371.72	1/4	4,045.44	1/4	3,705.05	1/4	3,354.13	1/4	3,001.03	1/4	2,647.32	1/4	2,293.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,624.69	1/2	4,365.08	1/2	4,038.49	1/2	3,697.81	1/2	3,346.77	1/2	2,993.68	1/2	2,639.95	1/2	2,285.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,623.79	3/4	4,358.44	3/4	4,031.54	3/4	3,690.56	3/4	3,339.42	3/4	2,986.32	3/4	2,632.58	3/4	2,278.57
11	11	11	11	11	11	11	4,621.95	11	4,351.77	11	4,024.56	11	3,683.31	11	3,332.06	11	2,978.96	11	2,625.20	11	2,271.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,620.11	1/4	4,345.10	1/4	4,017.58	1/4	3,676.06	1/4	3,324.71	1/4	2,971.60	1/4	2,617.82	1/4	2,263.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,618.27	1/2	4,338.43	1/2	4,010.61	1/2	3,668.81	1/2	3,317.35	1/2	2,964.25	1/2	2,610.44	1/2	2,256.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,616.43	3/4	4,331.76	3/4	4,003.63	3/4	3,661.56	3/4	3,310.00	3/4	2,956.89	3/4	2,603.06	3/4	2,249.07

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 304"

1 STBD  
ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	2,241.69	0	1,887.70	0	1,533.71	0	1,179.72	0	825.85	0	485.85	0	185.37	0		0			
1/4	2,234.32	1/4	1,880.33	1/4	1,526.34	1/4	1,172.35	1/4	818.47	1/4	479.21	1/4	179.55	1/4		1/4			
1/2	2,226.94	1/2	1,872.95	1/2	1,518.96	1/2	1,164.97	1/2	811.10	1/2	472.56	1/2	173.72	1/2		1/2			
3/4	2,219.57	3/4	1,865.58	3/4	1,511.59	3/4	1,157.60	3/4	803.73	3/4	465.92	3/4	167.90	3/4		3/4			
1	2,212.19	1	1,858.20	1	1,504.21	1	1,150.22	1	796.36	1	459.33	1	162.14	1		1			
1/4	2,204.82	1/4	1,850.83	1/4	1,496.84	1/4	1,142.85	1/4	788.99	1/4	452.73	1/4	156.38	1/4		1/4			
1/2	2,197.44	1/2	1,843.45	1/2	1,489.46	1/2	1,135.47	1/2	781.62	1/2	446.14	1/2	150.63	1/2		1/2			
3/4	2,190.07	3/4	1,836.08	3/4	1,482.09	3/4	1,128.10	3/4	774.25	3/4	439.55	3/4	144.87	3/4		3/4			
2	2,182.69	2	1,828.70	2	1,474.71	2	1,120.72	2	766.90	2	433.03	2	139.18	2		2			
1/4	2,175.32	1/4	1,821.33	1/4	1,467.34	1/4	1,113.35	1/4	759.54	1/4	426.50	1/4	133.49	1/4		1/4			
1/2	2,167.94	1/2	1,813.95	1/2	1,459.96	1/2	1,105.97	1/2	752.19	1/2	419.98	1/2	127.81	1/2		1/2			
3/4	2,160.57	3/4	1,806.58	3/4	1,452.59	3/4	1,098.60	3/4	744.84	3/4	413.46	3/4	122.12	3/4		3/4			
3	2,153.20	3	1,799.20	3	1,445.21	3	1,091.22	3	737.55	3	407.01	3	116.50	3		3			
1/4	2,145.82	1/4	1,791.83	1/4	1,437.84	1/4	1,083.85	1/4	730.27	1/4	400.56	1/4	110.88	1/4		1/4			
1/2	2,138.45	1/2	1,784.45	1/2	1,430.46	1/2	1,076.47	1/2	722.98	1/2	394.11	1/2	105.27	1/2		1/2			
3/4	2,131.08	3/4	1,777.08	3/4	1,423.09	3/4	1,069.10	3/4	715.70	3/4	387.66	3/4	99.65	3/4		3/4			
4	2,123.70	4	1,769.70	4	1,415.71	4	1,061.72	4	708.49	4	381.28	4	94.10	4		4			
1/4	2,116.33	1/4	1,762.33	1/4	1,408.34	1/4	1,054.35	1/4	701.27	1/4	374.89	1/4	88.55	1/4		1/4			
1/2	2,108.95	1/2	1,754.95	1/2	1,400.96	1/2	1,046.97	1/2	694.06	1/2	368.51	1/2	83.01	1/2		1/2			
3/4	2,101.58	3/4	1,747.58	3/4	1,393.59	3/4	1,039.60	3/4	686.85	3/4	362.13	3/4	77.46	3/4		3/4			
5	2,094.20	5	1,740.21	5	1,386.21	5	1,032.23	5	679.70	5	355.82	5	72.06	5		5			
1/4	2,086.83	1/4	1,732.83	1/4	1,378.84	1/4	1,024.85	1/4	672.56	1/4	349.50	1/4	66.66	1/4		1/4			
1/2	2,079.45	1/2	1,725.46	1/2	1,371.46	1/2	1,017.48	1/2	665.41	1/2	343.19	1/2	61.26	1/2		1/2			
3/4	2,072.08	3/4	1,718.09	3/4	1,364.09	3/4	1,010.11	3/4	658.27	3/4	336.88	3/4	55.86	3/4		3/4			
6	2,064.70	6	1,710.71	6	1,356.72	6	1,002.74	6	651.19	6	330.63	6	51.29	6		6			
1/4	2,057.33	1/4	1,703.34	1/4	1,349.34	1/4	995.37	1/4	644.11	1/4	324.39	1/4	46.73	1/4		1/4			
1/2	2,049.95	1/2	1,695.96	1/2	1,341.97	1/2	988.00	1/2	637.03	1/2	318.14	1/2	42.16	1/2		1/2			
3/4	2,042.58	3/4	1,688.59	3/4	1,334.60	3/4	980.63	3/4	629.95	3/4	311.90	3/4	37.60	3/4		3/4			
7	2,035.20	7	1,681.21	7	1,327.22	7	973.26	7	622.94	7	305.73	7	33.95	7		7			
1/4	2,027.82	1/4	1,673.84	1/4	1,319.85	1/4	965.89	1/4	615.93	1/4	299.55	1/4	30.29	1/4		1/4			
1/2	2,020.44	1/2	1,666.46	1/2	1,312.47	1/2	958.52	1/2	608.93	1/2	293.38	1/2	26.64	1/2		1/2			
3/4	2,013.06	3/4	1,659.09	3/4	1,305.10	3/4	951.15	3/4	601.92	3/4	287.21	3/4	22.99	3/4		3/4			
8	2,005.69	8	1,651.71	8	1,297.72	8	943.78	8	594.98	8	281.10	8		8		8			
1/4	1,998.32	1/4	1,644.34	1/4	1,290.35	1/4	936.40	1/4	588.04	1/4	275.00	1/4		1/4		1/4			
1/2	1,990.95	1/2	1,636.96	1/2	1,282.97	1/2	929.03	1/2	581.11	1/2	268.89	1/2		1/2		1/2			
3/4	1,983.58	3/4	1,629.59	3/4	1,275.60	3/4	921.66	3/4	574.17	3/4	262.79	3/4		3/4		3/4			
9	1,976.20	9	1,622.21	9	1,268.22	9	914.28	9	567.30	9	256.75	9		9		9			
1/4	1,968.83	1/4	1,614.84	1/4	1,260.85	1/4	906.90	1/4	560.43	1/4	250.72	1/4		1/4		1/4			
1/2	1,961.45	1/2	1,607.46	1/2	1,253.47	1/2	899.53	1/2	553.56	1/2	244.68	1/2		1/2		1/2			
3/4	1,954.08	3/4	1,600.09	3/4	1,246.10	3/4	892.15	3/4	546.69	3/4	238.65	3/4		3/4		3/4			
10	1,946.70	10	1,592.71	10	1,238.72	10	884.79	10	539.89	10	232.68	10		10		10			
1/4	1,939.33	1/4	1,585.34	1/4	1,231.35	1/4	877.42	1/4	533.09	1/4	226.72	1/4		1/4		1/4			
1/2	1,931.95	1/2	1,577.96	1/2	1,223.97	1/2	870.06	1/2	526.29	1/2	220.75	1/2		1/2		1/2			
3/4	1,924.58	3/4	1,570.59	3/4	1,216.60	3/4	862.70	3/4	519.49	3/4	214.79	3/4		3/4		3/4			
11	1,917.20	11	1,563.21	11	1,209.22	11	855.33	11	512.74	11	208.89	11		11		11			
1/4	1,909.83	1/4	1,555.84	1/4	1,201.85	1/4	847.96	1/4	505.99	1/4	202.99	1/4		1/4		1/4			
1/2	1,902.45	1/2	1,548.46	1/2	1,194.47	1/2	840.59	1/2	499.25	1/2	197.10	1/2		1/2		1/2			
3/4	1,895.08	3/4	1,541.09	3/4	1,187.10	3/4	833.22	3/4	492.50	3/4	191.20	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1996 ITS  
DECK MEASUREMENTS: 05/08/2009 SW  
REPRINTED: 05/11/2009 SW

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009



# BARGE "WEB 304"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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	0	0	5,074.09	0	4,769.04	0	4,418.07	0	4,052.24	0	3,675.94	0	3,298.11	0	2,919.57			
1/4	1/4	1/4	1/4	1/4	5,071.69	1/4	4,761.90	1/4	4,410.60	1/4	4,044.48	1/4	3,668.07	1/4	3,290.23	1/4	2,911.68			
1/2	1/2	1/2	1/2	1/2	5,068.13	1/2	4,754.73	1/2	4,403.16	1/2	4,036.73	1/2	3,660.20	1/2	3,282.36	1/2	2,903.79			
3/4	3/4	3/4	3/4	3/4	5,064.56	3/4	4,747.56	3/4	4,395.71	3/4	4,028.98	3/4	3,652.33	3/4	3,274.49	3/4	2,895.89			
1	1	1	1	1	5,061.00	1	4,740.39	1	4,388.27	1	4,021.23	1	3,644.46	1	3,266.61	1	2,888.00			
1/4	1/4	1/4	1/4	1/4	5,057.43	1/4	4,733.22	1/4	4,380.82	1/4	4,013.48	1/4	3,636.59	1/4	3,258.74	1/4	2,880.10			
1/2	1/2	1/2	1/2	1/2	5,052.70	1/2	4,726.02	1/2	4,373.33	1/2	4,005.72	1/2	3,628.72	1/2	3,250.87	1/2	2,872.21			
3/4	3/4	3/4	3/4	3/4	5,047.96	3/4	4,718.83	3/4	4,365.84	3/4	3,997.96	3/4	3,620.85	3/4	3,243.00	3/4	2,864.32			
2	2	2	2	2	5,043.23	2	4,711.63	2	4,358.35	2	3,990.19	2	3,612.97	2	3,235.12	2	2,856.43			
1/4	1/4	1/4	1/4	1/4	5,038.49	1/4	4,704.43	1/4	4,350.86	1/4	3,982.43	1/4	3,605.10	1/4	3,227.25	1/4	2,848.54			
1/2	1/2	1/2	1/2	1/2	5,032.58	1/2	4,697.21	1/2	4,343.31	1/2	3,974.68	1/2	3,597.23	1/2	3,219.36	1/2	2,840.65			
3/4	3/4	3/4	3/4	3/4	5,026.68	3/4	4,689.99	3/4	4,335.75	3/4	3,966.92	3/4	3,589.36	3/4	3,211.47	3/4	2,832.76			
3	3	3	3	3	5,020.77	3	4,682.76	3	4,328.20	3	3,959.17	3	3,581.49	3	3,203.58	3	2,824.87			
1/4	1/4	1/4	1/4	1/4	5,014.86	1/4	4,675.54	1/4	4,320.64	1/4	3,951.41	1/4	3,573.62	1/4	3,195.69	1/4	2,816.98			
1/2	1/2	1/2	1/2	1/2	5,008.00	1/2	4,668.29	1/2	4,313.10	1/2	3,943.54	1/2	3,565.75	1/2	3,187.80	1/2	2,809.09			
3/4	3/4	3/4	3/4	3/4	5,001.13	3/4	4,661.04	3/4	4,305.56	3/4	3,935.67	3/4	3,557.88	3/4	3,179.91	3/4	2,801.20			
4	4	4	4	4	4,994.27	4	4,653.78	4	4,298.02	4	3,927.80	4	3,550.00	4	3,172.02	4	2,793.31			
1/4	1/4	1/4	1/4	1/4	4,987.40	1/4	4,646.53	1/4	4,290.48	1/4	3,919.93	1/4	3,542.13	1/4	3,164.13	1/4	2,785.42			
1/2	1/2	1/2	1/2	1/2	4,980.46	1/2	4,639.25	1/2	4,282.92	1/2	3,912.06	1/2	3,534.26	1/2	3,156.24	1/2	2,777.53			
3/4	3/4	3/4	3/4	3/4	4,973.52	3/4	4,631.98	3/4	4,275.35	3/4	3,904.19	3/4	3,526.39	3/4	3,148.35	3/4	2,769.64			
5	5	5	5	5	4,966.58	5	4,624.70	5	4,267.79	5	3,896.31	5	3,518.52	5	3,140.46	5	2,761.75			
1/4	1/4	1/4	1/4	1/4	4,959.64	1/4	4,617.42	1/4	4,260.22	1/4	3,888.44	1/4	3,510.65	1/4	3,132.57	1/4	2,753.86			
1/2	1/2	1/2	1/2	1/2	4,952.66	1/2	4,610.12	1/2	4,252.59	1/2	3,880.57	1/2	3,502.78	1/2	3,124.68	1/2	2,745.97			
3/4	3/4	3/4	3/4	3/4	4,945.68	3/4	4,602.81	3/4	4,244.96	3/4	3,872.70	3/4	3,494.91	3/4	3,116.79	3/4	2,738.08			
6	6	6	6	6	4,938.69	6	4,595.51	6	4,237.33	6	3,864.83	6	3,487.03	6	3,108.90	6	2,730.19			
1/4	1/4	1/4	1/4	1/4	4,931.71	1/4	4,588.20	1/4	4,229.70	1/4	3,856.96	1/4	3,479.16	1/4	3,101.01	1/4	2,722.30			
1/2	1/2	1/2	1/2	1/2	4,924.70	1/2	4,580.87	1/2	4,222.04	1/2	3,849.09	1/2	3,471.29	1/2	3,093.12	1/2	2,714.41			
3/4	3/4	3/4	3/4	3/4	4,917.70	3/4	4,573.54	3/4	4,214.39	3/4	3,841.22	3/4	3,463.42	3/4	3,085.23	3/4	2,706.52			
7	7	7	7	7	4,910.69	7	4,566.20	7	4,206.73	7	3,833.35	7	3,455.55	7	3,077.34	7	2,698.63			
1/4	1/4	1/4	1/4	1/4	4,903.68	1/4	4,558.87	1/4	4,199.07	1/4	3,825.48	1/4	3,447.68	1/4	3,069.45	1/4	2,690.74			
1/2	1/2	1/2	1/2	1/2	4,896.64	1/2	4,551.51	1/2	4,191.39	1/2	3,817.61	1/2	3,439.81	1/2	3,061.56	1/2	2,682.85			
3/4	3/4	3/4	3/4	3/4	4,889.61	3/4	4,544.15	3/4	4,183.70	3/4	3,809.74	3/4	3,431.94	3/4	3,053.67	3/4	2,674.96			
8	8	8	8	8	4,882.57	8	4,536.79	8	4,176.02	8	3,801.87	8	3,424.06	8	3,045.78	8	2,667.07			
1/4	1/4	1/4	1/4	1/4	4,875.53	1/4	4,529.43	1/4	4,168.33	1/4	3,794.00	1/4	3,416.19	1/4	3,037.89	1/4	2,659.18			
1/2	1/2	1/2	1/2	1/2	4,868.47	1/2	4,522.05	1/2	4,160.62	1/2	3,786.13	1/2	3,408.32	1/2	3,030.00	1/2	2,651.29			
3/4	3/4	3/4	3/4	3/4	4,861.41	3/4	4,514.66	3/4	4,152.91	3/4	3,778.26	3/4	3,400.45	3/4	3,022.11	3/4	2,643.40			
9	9	9	9	9	4,854.34	9	4,507.28	9	4,145.19	9	3,770.39	9	3,392.58	9	3,014.22	9	2,635.51			
1/4	1/4	1/4	1/4	1/4	4,847.28	1/4	4,499.89	1/4	4,137.48	1/4	3,762.52	1/4	3,384.71	1/4	3,006.33	1/4	2,627.62			
1/2	1/2	1/2	1/2	1/2	4,840.19	1/2	4,492.48	1/2	4,129.74	1/2	3,754.65	1/2	3,376.84	1/2	2,998.44	1/2	2,619.73			
3/4	3/4	3/4	3/4	3/4	4,833.11	3/4	4,485.06	3/4	4,122.01	3/4	3,746.78	3/4	3,368.97	3/4	2,990.56	3/4	2,611.84			
10	10	10	10	5,086.71	10	4,826.02	10	4,477.65	10	4,114.27	10	3,738.90	10	3,361.09	10	2,982.67	10	2,603.95		
1/4	1/4	1/4	1/4	5,086.21	1/4	4,818.93	1/4	4,470.23	1/4	4,106.53	1/4	3,731.03	1/4	3,353.22	1/4	2,974.78	1/4	2,596.06		
1/2	1/2	1/2	1/2	5,084.98	1/2	4,811.82	1/2	4,462.79	1/2	4,098.77	1/2	3,723.16	1/2	3,345.35	1/2	2,966.89	1/2	2,588.17		
3/4	3/4	3/4	3/4	5,083.75	3/4	4,804.70	3/4	4,455.35	3/4	4,091.02	3/4	3,715.29	3/4	3,337.48	3/4	2,959.00	3/4	2,580.29		
11	11	11	11	5,082.52	11	4,797.59	11	4,447.91	11	4,083.26	11	3,707.42	11	3,329.60	11	2,951.11	11	2,572.40		
1/4	1/4	1/4	1/4	5,081.29	1/4	4,790.47	1/4	4,440.47	1/4	4,075.50	1/4	3,699.55	1/4	3,321.73	1/4	2,943.22	1/4	2,564.51		
1/2	1/2	1/2	1/2	5,078.89	1/2	4,783.33	1/2	4,433.00	1/2	4,067.75	1/2	3,691.68	1/2	3,313.86	1/2	2,935.34	1/2	2,556.62		
3/4	3/4	3/4	3/4	5,076.49	3/4	4,776.19	3/4	4,425.54	3/4	4,059.99	3/4	3,683.81	3/4	3,305.98	3/4	2,927.45	3/4	2,548.73		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

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 & ANALYSIS, INC.  
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# BARGE "WEB 304"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,540.84	0	2,162.13	0	1,783.42	0	1,404.70	0	1,026.11	0	647.51	0	268.84	0		0			
1/4	2,532.95	1/4	2,154.24	1/4	1,775.53	1/4	1,396.81	1/4	1,018.22	1/4	639.62	1/4	260.95	1/4		1/4			
1/2	2,525.06	1/2	2,146.35	1/2	1,767.64	1/2	1,388.93	1/2	1,010.34	1/2	631.73	1/2	253.06	1/2		1/2			
3/4	2,517.17	3/4	2,138.46	3/4	1,759.75	3/4	1,381.05	3/4	1,002.45	3/4	623.85	3/4	245.18	3/4		3/4			
1	2,509.28	1	2,130.57	1	1,751.86	1	1,373.16	1	994.57	1	615.96	1	237.29	1		1			
1/4	2,501.39	1/4	2,122.68	1/4	1,743.97	1/4	1,365.28	1/4	986.68	1/4	608.07	1/4	229.40	1/4		1/4			
1/2	2,493.50	1/2	2,114.79	1/2	1,736.08	1/2	1,357.39	1/2	978.80	1/2	600.18	1/2	221.51	1/2		1/2			
3/4	2,485.61	3/4	2,106.90	3/4	1,728.19	3/4	1,349.49	3/4	970.91	3/4	592.29	3/4	213.62	3/4		3/4			
2	2,477.72	2	2,099.01	2	1,720.30	2	1,341.60	2	963.03	2	584.40	2	205.73	2		2			
1/4	2,469.83	1/4	2,091.12	1/4	1,712.41	1/4	1,333.70	1/4	955.14	1/4	576.51	1/4	197.84	1/4		1/4			
1/2	2,461.94	1/2	2,083.24	1/2	1,704.52	1/2	1,325.81	1/2	947.25	1/2	568.62	1/2	189.95	1/2		1/2			
3/4	2,454.05	3/4	2,075.35	3/4	1,696.63	3/4	1,317.92	3/4	939.37	3/4	560.73	3/4	182.07	3/4		3/4			
3	2,446.16	3	2,067.47	3	1,688.74	3	1,310.03	3	931.48	3	552.84	3	174.18	3		3			
1/4	2,438.27	1/4	2,059.58	1/4	1,680.85	1/4	1,302.14	1/4	923.59	1/4	544.95	1/4	166.29	1/4		1/4			
1/2	2,430.38	1/2	2,051.69	1/2	1,672.96	1/2	1,294.25	1/2	915.71	1/2	537.06	1/2	158.40	1/2		1/2			
3/4	2,422.49	3/4	2,043.79	3/4	1,665.07	3/4	1,286.36	3/4	907.82	3/4	529.18	3/4	150.51	3/4		3/4			
4	2,414.60	4	2,035.90	4	1,657.18	4	1,278.47	4	899.94	4	521.29	4	142.62	4		4			
1/4	2,406.71	1/4	2,028.00	1/4	1,649.29	1/4	1,270.58	1/4	892.05	1/4	513.40	1/4	134.73	1/4		1/4			
1/2	2,398.82	1/2	2,020.11	1/2	1,641.40	1/2	1,262.69	1/2	884.17	1/2	505.51	1/2	126.84	1/2		1/2			
3/4	2,390.93	3/4	2,012.22	3/4	1,633.51	3/4	1,254.80	3/4	876.28	3/4	497.62	3/4	118.95	3/4		3/4			
5	2,383.04	5	2,004.33	5	1,625.62	5	1,246.91	5	868.40	5	489.73	5	111.06	5		5			
1/4	2,375.15	1/4	1,996.44	1/4	1,617.73	1/4	1,239.02	1/4	860.51	1/4	481.84	1/4	103.17	1/4		1/4			
1/2	2,367.26	1/2	1,988.55	1/2	1,609.84	1/2	1,231.14	1/2	852.62	1/2	473.95	1/2	95.46	1/2		1/2			
3/4	2,359.37	3/4	1,980.66	3/4	1,601.95	3/4	1,223.25	3/4	844.73	3/4	466.07	3/4	87.75	3/4		3/4			
6	2,351.48	6	1,972.77	6	1,594.06	6	1,215.37	6	836.84	6	458.18	6	80.04	6		6			
1/4	2,343.59	1/4	1,964.88	1/4	1,586.17	1/4	1,207.48	1/4	828.95	1/4	450.29	1/4	72.33	1/4		1/4			
1/2	2,335.70	1/2	1,956.99	1/2	1,578.28	1/2	1,199.59	1/2	821.06	1/2	442.40	1/2	66.38	1/2		1/2			
3/4	2,327.81	3/4	1,949.10	3/4	1,570.39	3/4	1,191.71	3/4	813.18	3/4	434.52	3/4	60.43	3/4		3/4			
7	2,319.92	7	1,941.21	7	1,562.50	7	1,183.82	7	805.29	7	426.63	7	54.47	7		7			
1/4	2,312.03	1/4	1,933.32	1/4	1,554.61	1/4	1,175.93	1/4	797.40	1/4	418.74	1/4	48.52	1/4		1/4			
1/2	2,304.14	1/2	1,925.43	1/2	1,546.72	1/2	1,168.05	1/2	789.51	1/2	410.85	1/2	43.00	1/2		1/2			
3/4	2,296.25	3/4	1,917.54	3/4	1,538.83	3/4	1,160.16	3/4	781.63	3/4	402.96	3/4	37.48	3/4		3/4			
8	2,288.36	8	1,909.65	8	1,530.94	8	1,152.28	8	773.74	8	395.07	8	31.96	8		8			
1/4	2,280.47	1/4	1,901.76	1/4	1,523.05	1/4	1,144.39	1/4	765.85	1/4	387.18	1/4	26.44	1/4		1/4			
1/2	2,272.58	1/2	1,893.87	1/2	1,515.16	1/2	1,136.51	1/2	757.96	1/2	379.29	1/2		1/2		1/2			
3/4	2,264.69	3/4	1,885.98	3/4	1,507.27	3/4	1,128.62	3/4	750.07	3/4	371.40	3/4		3/4		3/4			
9	2,256.80	9	1,878.09	9	1,499.38	9	1,120.74	9	742.18	9	363.51	9		9		9			
1/4	2,248.91	1/4	1,870.20	1/4	1,491.49	1/4	1,112.85	1/4	734.29	1/4	355.62	1/4		1/4		1/4			
1/2	2,241.02	1/2	1,862.31	1/2	1,483.61	1/2	1,104.97	1/2	726.40	1/2	347.73	1/2		1/2		1/2			
3/4	2,233.13	3/4	1,854.42	3/4	1,475.72	3/4	1,097.08	3/4	718.52	3/4	339.85	3/4		3/4		3/4			
10	2,225.24	10	1,846.53	10	1,467.84	10	1,089.20	10	710.63	10	331.96	10		10		10			
1/4	2,217.35	1/4	1,838.64	1/4	1,459.95	1/4	1,081.31	1/4	702.74	1/4	324.07	1/4		1/4		1/4			
1/2	2,209.46	1/2	1,830.75	1/2	1,452.06	1/2	1,073.42	1/2	694.85	1/2	316.18	1/2		1/2		1/2			
3/4	2,201.58	3/4	1,822.86	3/4	1,444.16	3/4	1,065.54	3/4	686.96	3/4	308.29	3/4		3/4		3/4			
11	2,193.69	11	1,814.97	11	1,436.27	11	1,057.65	11	679.07	11	300.40	11		11		11			
1/4	2,185.80	1/4	1,807.08	1/4	1,428.37	1/4	1,049.76	1/4	671.18	1/4	292.51	1/4		1/4		1/4			
1/2	2,177.91	1/2	1,799.19	1/2	1,420.48	1/2	1,041.88	1/2	663.29	1/2	284.62	1/2		1/2		1/2			
3/4	2,170.02	3/4	1,791.31	3/4	1,412.59	3/4	1,033.99	3/4	655.40	3/4	276.73	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009



# BARGE "WEB 304"

2 STBD  
ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	0	0	5,058.34	0	4,757.65	0	4,406.85	0	4,040.91	0	3,665.04	0	3,287.51	0	2,909.26	0	2,909.26
1/4	1/4	1/4	1/4	1/4	5,055.36	1/4	4,750.49	1/4	4,399.36	1/4	4,033.16	1/4	3,657.17	1/4	3,279.64	1/4	2,901.38	1/4	2,901.38
1/2	1/2	1/2	1/2	1/2	5,052.38	1/2	4,743.34	1/2	4,391.87	1/2	4,025.41	1/2	3,649.31	1/2	3,271.78	1/2	2,893.50	1/2	2,893.50
3/4	3/4	3/4	3/4	3/4	5,049.40	3/4	4,736.18	3/4	4,384.39	3/4	4,017.66	3/4	3,641.44	3/4	3,263.91	3/4	2,885.63	3/4	2,885.63
1	1	1	1	1	5,046.42	1	4,729.03	1	4,376.90	1	4,009.91	1	3,633.58	1	3,256.05	1	2,877.75	1	2,877.75
1/4	1/4	1/4	1/4	1/4	5,042.27	1/4	4,721.85	1/4	4,369.40	1/4	4,002.16	1/4	3,625.71	1/4	3,248.18	1/4	2,869.86	1/4	2,869.86
1/2	1/2	1/2	1/2	1/2	5,038.12	1/2	4,714.66	1/2	4,361.90	1/2	3,994.41	1/2	3,617.85	1/2	3,240.31	1/2	2,861.98	1/2	2,861.98
3/4	3/4	3/4	3/4	3/4	5,033.98	3/4	4,707.48	3/4	4,354.41	3/4	3,986.66	3/4	3,609.98	3/4	3,232.45	3/4	2,854.09	3/4	2,854.09
2	2	2	2	2	5,029.83	2	4,700.30	2	4,346.91	2	3,978.91	2	3,602.12	2	3,224.58	2	2,846.21	2	2,846.21
1/4	1/4	1/4	1/4	1/4	5,024.52	1/4	4,693.09	1/4	4,339.40	1/4	3,971.16	1/4	3,594.26	1/4	3,216.70	1/4	2,838.33	1/4	2,838.33
1/2	1/2	1/2	1/2	1/2	5,019.20	1/2	4,685.87	1/2	4,331.89	1/2	3,963.41	1/2	3,586.40	1/2	3,208.83	1/2	2,830.44	1/2	2,830.44
3/4	3/4	3/4	3/4	3/4	5,013.89	3/4	4,678.66	3/4	4,324.39	3/4	3,955.66	3/4	3,578.54	3/4	3,200.95	3/4	2,822.56	3/4	2,822.56
3	3	3	3	3	5,008.58	3	4,671.45	3	4,316.88	3	3,947.91	3	3,570.68	3	3,193.08	3	2,814.68	3	2,814.68
1/4	1/4	1/4	1/4	1/4	5,002.10	1/4	4,664.21	1/4	4,309.34	1/4	3,940.10	1/4	3,562.81	1/4	3,185.20	1/4	2,806.79	1/4	2,806.79
1/2	1/2	1/2	1/2	1/2	4,995.63	1/2	4,656.97	1/2	4,301.81	1/2	3,932.30	1/2	3,554.94	1/2	3,177.31	1/2	2,798.89	1/2	2,798.89
3/4	3/4	3/4	3/4	3/4	4,989.15	3/4	4,649.74	3/4	4,294.27	3/4	3,924.49	3/4	3,547.07	3/4	3,169.43	3/4	2,791.00	3/4	2,791.00
4	4	4	4	4	4,982.68	4	4,642.50	4	4,286.74	4	3,916.69	4	3,539.20	4	3,161.55	4	2,783.11	4	2,783.11
1/4	1/4	1/4	1/4	1/4	4,975.74	1/4	4,635.23	1/4	4,279.18	1/4	3,908.82	1/4	3,531.33	1/4	3,153.66	1/4	2,775.23	1/4	2,775.23
1/2	1/2	1/2	1/2	1/2	4,968.80	1/2	4,627.96	1/2	4,271.61	1/2	3,900.96	1/2	3,523.47	1/2	3,145.78	1/2	2,767.36	1/2	2,767.36
3/4	3/4	3/4	3/4	3/4	4,961.86	3/4	4,620.70	3/4	4,264.05	3/4	3,893.09	3/4	3,515.60	3/4	3,137.89	3/4	2,759.48	3/4	2,759.48
5	5	5	5	5	4,954.92	5	4,613.43	5	4,256.49	5	3,885.23	5	3,507.74	5	3,130.01	5	2,751.61	5	2,751.61
1/4	1/4	1/4	1/4	1/4	4,947.96	1/4	4,606.13	1/4	4,248.88	1/4	3,877.36	1/4	3,499.87	1/4	3,122.13	1/4	2,743.73	1/4	2,743.73
1/2	1/2	1/2	1/2	1/2	4,940.99	1/2	4,598.84	1/2	4,241.27	1/2	3,869.50	1/2	3,492.01	1/2	3,114.24	1/2	2,735.84	1/2	2,735.84
3/4	3/4	3/4	3/4	3/4	4,934.03	3/4	4,591.54	3/4	4,233.67	3/4	3,861.63	3/4	3,484.14	3/4	3,106.36	3/4	2,727.96	3/4	2,727.96
6	6	6	6	6	4,927.07	6	4,584.25	6	4,226.06	6	3,853.77	6	3,476.28	6	3,098.48	6	2,720.08	6	2,720.08
1/4	1/4	1/4	1/4	1/4	4,920.08	1/4	4,576.93	1/4	4,218.40	1/4	3,845.91	1/4	3,468.42	1/4	3,090.60	1/4	2,712.20	1/4	2,712.20
1/2	1/2	1/2	1/2	1/2	4,913.09	1/2	4,569.60	1/2	4,210.75	1/2	3,838.04	1/2	3,460.55	1/2	3,082.71	1/2	2,704.31	1/2	2,704.31
3/4	3/4	3/4	3/4	3/4	4,906.10	3/4	4,562.28	3/4	4,203.09	3/4	3,830.18	3/4	3,452.69	3/4	3,074.83	3/4	2,696.43	3/4	2,696.43
7	7	7	7	7	4,899.11	7	4,554.96	7	4,195.44	7	3,822.32	7	3,444.83	7	3,066.95	7	2,688.55	7	2,688.55
1/4	1/4	1/4	1/4	1/4	4,892.09	1/4	4,547.61	1/4	4,187.75	1/4	3,814.45	1/4	3,436.96	1/4	3,059.06	1/4	2,680.66	1/4	2,680.66
1/2	1/2	1/2	1/2	1/2	4,885.07	1/2	4,540.26	1/2	4,180.07	1/2	3,806.59	1/2	3,429.10	1/2	3,051.18	1/2	2,672.78	1/2	2,672.78
3/4	3/4	3/4	3/4	3/4	4,878.06	3/4	4,532.91	3/4	4,172.38	3/4	3,798.72	3/4	3,421.23	3/4	3,043.29	3/4	2,664.89	3/4	2,664.89
8	8	8	8	8	4,871.04	8	4,525.56	8	4,164.70	8	3,790.86	8	3,413.37	8	3,035.41	8	2,657.01	8	2,657.01
1/4	1/4	1/4	1/4	1/4	4,863.99	1/4	4,518.18	1/4	4,156.99	1/4	3,782.99	1/4	3,405.50	1/4	3,027.53	1/4	2,649.13	1/4	2,649.13
1/2	1/2	1/2	1/2	1/2	4,856.94	1/2	4,510.80	1/2	4,149.28	1/2	3,775.13	1/2	3,397.64	1/2	3,019.64	1/2	2,641.24	1/2	2,641.24
3/4	3/4	3/4	3/4	3/4	4,849.90	3/4	4,503.43	3/4	4,141.57	3/4	3,767.26	3/4	3,389.77	3/4	3,011.76	3/4	2,633.36	3/4	2,633.36
9	9	9	9	9	4,842.85	9	4,496.05	9	4,133.86	9	3,759.40	9	3,381.91	9	3,003.88	9	2,625.48	9	2,625.48
1/4	1/4	1/4	1/4	1/4	4,835.78	1/4	4,488.64	1/4	4,126.12	1/4	3,751.54	1/4	3,374.04	1/4	2,996.00	1/4	2,617.59	1/4	2,617.59
1/2	1/2	1/2	1/2	1/2	4,828.70	1/2	4,481.24	1/2	4,118.38	1/2	3,743.67	1/2	3,366.18	1/2	2,988.11	1/2	2,609.71	1/2	2,609.71
3/4	3/4	3/4	3/4	3/4	4,821.63	3/4	4,473.83	3/4	4,110.64	3/4	3,735.81	3/4	3,358.31	3/4	2,980.23	3/4	2,601.82	3/4	2,601.82
10	10	10	10	10	4,814.56	10	4,466.43	10	4,102.90	10	3,727.95	10	3,350.45	10	2,972.35	10	2,593.94	10	2,593.94
1/4	1/4	1/4	1/4	1/4	5,067.98	1/4	4,807.46	1/4	4,459.00	1/4	4,095.15	1/4	3,720.08	1/4	3,342.58	1/4	2,964.46	1/4	2,586.06
1/2	1/2	1/2	1/2	1/2	5,067.18	1/2	4,800.36	1/2	4,451.56	1/2	4,087.40	1/2	3,712.22	1/2	3,334.71	1/2	2,956.58	1/2	2,578.17
3/4	3/4	3/4	3/4	3/4	5,066.39	3/4	4,793.26	3/4	4,444.13	3/4	4,079.65	3/4	3,704.35	3/4	3,326.85	3/4	2,948.69	3/4	2,570.29
11	11	11	11	11	5,065.59	11	4,786.16	11	4,436.70	11	4,071.90	11	3,696.49	11	3,318.98	11	2,940.81	11	2,562.41
1/4	1/4	1/4	1/4	1/4	5,063.78	1/4	4,779.03	1/4	4,429.24	1/4	4,064.15	1/4	3,688.63	1/4	3,311.11	1/4	2,932.92	1/4	2,554.53
1/2	1/2	1/2	1/2	1/2	5,061.96	1/2	4,771.90	1/2	4,421.77	1/2	4,056.40	1/2	3,680.76	1/2	3,303.24	1/2	2,925.03	1/2	2,546.64
3/4	3/4	3/4	3/4	3/4	5,060.15	3/4	4,764.78	3/4	4,414.31	3/4	4,048.66	3/4	3,672.90	3/4	3,295.38	3/4	2,917.15	3/4	2,538.76

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 304"

## 2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	2,530.88	0	2,152.48	0	1,774.08	0	1,395.67	0	1,017.38	0	639.10	0	260.74	0		0			
1/4	2,522.99	1/4	2,144.59	1/4	1,766.19	1/4	1,387.79	1/4	1,009.50	1/4	631.22	1/4	252.86	1/4		1/4			
1/2	2,515.11	1/2	2,136.71	1/2	1,758.31	1/2	1,379.90	1/2	1,001.62	1/2	623.33	1/2	244.97	1/2		1/2			
3/4	2,507.22	3/4	2,128.82	3/4	1,750.42	3/4	1,372.02	3/4	993.74	3/4	615.45	3/4	237.09	3/4		3/4			
1	2,499.34	1	2,120.94	1	1,742.54	1	1,364.14	1	985.86	1	607.57	1	229.21	1		1			
1/4	2,491.46	1/4	2,113.06	1/4	1,734.66	1/4	1,356.26	1/4	977.98	1/4	599.69	1/4	221.33	1/4		1/4			
1/2	2,483.57	1/2	2,105.17	1/2	1,726.77	1/2	1,348.37	1/2	970.10	1/2	591.80	1/2	213.44	1/2		1/2			
3/4	2,475.69	3/4	2,097.29	3/4	1,718.89	3/4	1,340.49	3/4	962.23	3/4	583.92	3/4	205.56	3/4		3/4			
2	2,467.81	2	2,089.41	2	1,711.01	2	1,332.61	2	954.35	2	576.04	2	197.68	2		2			
1/4	2,459.93	1/4	2,081.53	1/4	1,703.12	1/4	1,324.72	1/4	946.47	1/4	568.16	1/4	189.80	1/4		1/4			
1/2	2,452.04	1/2	2,073.64	1/2	1,695.24	1/2	1,316.84	1/2	938.59	1/2	560.27	1/2	181.91	1/2		1/2			
3/4	2,444.16	3/4	2,065.76	3/4	1,687.35	3/4	1,308.95	3/4	930.71	3/4	552.39	3/4	174.03	3/4		3/4			
3	2,436.28	3	2,057.88	3	1,679.47	3	1,301.07	3	922.83	3	544.51	3	166.15	3		3			
1/4	2,428.39	1/4	2,049.99	1/4	1,671.59	1/4	1,293.19	1/4	914.95	1/4	536.63	1/4	158.27	1/4		1/4			
1/2	2,420.51	1/2	2,042.11	1/2	1,663.70	1/2	1,285.30	1/2	907.07	1/2	528.74	1/2	150.38	1/2		1/2			
3/4	2,412.62	3/4	2,034.22	3/4	1,655.82	3/4	1,277.42	3/4	899.19	3/4	520.86	3/4	142.50	3/4		3/4			
4	2,404.74	4	2,026.34	4	1,647.94	4	1,269.54	4	891.31	4	512.98	4	134.62	4		4			
1/4	2,396.86	1/4	2,018.46	1/4	1,640.06	1/4	1,261.66	1/4	883.43	1/4	505.10	1/4	126.74	1/4		1/4			
1/2	2,388.97	1/2	2,010.57	1/2	1,632.17	1/2	1,253.77	1/2	875.55	1/2	497.21	1/2	118.85	1/2		1/2			
3/4	2,381.09	3/4	2,002.69	3/4	1,624.29	3/4	1,245.89	3/4	867.68	3/4	489.33	3/4	110.97	3/4		3/4			
5	2,373.21	5	1,994.81	5	1,616.41	5	1,238.01	5	859.80	5	481.45	5	103.09	5		5			
1/4	2,365.33	1/4	1,986.93	1/4	1,608.52	1/4	1,230.13	1/4	851.92	1/4	473.57	1/4	95.81	1/4		1/4			
1/2	2,357.44	1/2	1,979.04	1/2	1,600.64	1/2	1,222.24	1/2	844.03	1/2	465.68	1/2	88.53	1/2		1/2			
3/4	2,349.56	3/4	1,971.16	3/4	1,592.75	3/4	1,214.36	3/4	836.15	3/4	457.80	3/4	81.26	3/4		3/4			
6	2,341.68	6	1,963.28	6	1,584.87	6	1,206.48	6	828.27	6	449.92	6	73.98	6		6			
1/4	2,333.79	1/4	1,955.39	1/4	1,576.99	1/4	1,198.60	1/4	820.39	1/4	442.04	1/4	67.92	1/4		1/4			
1/2	2,325.91	1/2	1,947.51	1/2	1,569.10	1/2	1,190.73	1/2	812.51	1/2	434.15	1/2	61.85	1/2		1/2			
3/4	2,318.02	3/4	1,939.62	3/4	1,561.22	3/4	1,182.85	3/4	804.63	3/4	426.27	3/4	55.79	3/4		3/4			
7	2,310.14	7	1,931.74	7	1,553.34	7	1,174.98	7	796.75	7	418.39	7	49.73	7		7			
1/4	2,302.26	1/4	1,923.86	1/4	1,545.46	1/4	1,167.10	1/4	788.87	1/4	410.51	1/4	44.88	1/4		1/4			
1/2	2,294.37	1/2	1,915.97	1/2	1,537.57	1/2	1,159.21	1/2	780.98	1/2	402.62	1/2	40.03	1/2		1/2			
3/4	2,286.49	3/4	1,908.09	3/4	1,529.69	3/4	1,151.33	3/4	773.10	3/4	394.74	3/4	35.18	3/4		3/4			
8	2,278.61	8	1,900.21	8	1,521.81	8	1,143.45	8	765.22	8	386.86	8	30.33	8		8			
1/4	2,270.73	1/4	1,892.32	1/4	1,513.92	1/4	1,135.57	1/4	757.34	1/4	378.98	1/4		1/4		1/4			
1/2	2,262.84	1/2	1,884.43	1/2	1,506.04	1/2	1,127.69	1/2	749.45	1/2	371.09	1/2		1/2		1/2			
3/4	2,254.96	3/4	1,876.55	3/4	1,498.15	3/4	1,119.81	3/4	741.57	3/4	363.21	3/4		3/4		3/4			
9	2,247.08	9	1,868.66	9	1,490.27	9	1,111.93	9	733.69	9	355.33	9		9		9			
1/4	2,239.19	1/4	1,860.78	1/4	1,482.39	1/4	1,104.05	1/4	725.81	1/4	347.45	1/4		1/4		1/4			
1/2	2,231.31	1/2	1,852.90	1/2	1,474.50	1/2	1,096.17	1/2	717.92	1/2	339.56	1/2		1/2		1/2			
3/4	2,223.42	3/4	1,845.02	3/4	1,466.62	3/4	1,088.29	3/4	710.04	3/4	331.68	3/4		3/4		3/4			
10	2,215.54	10	1,837.14	10	1,458.74	10	1,080.41	10	702.16	10	323.80	10		10		10			
1/4	2,207.66	1/4	1,829.26	1/4	1,450.86	1/4	1,072.53	1/4	694.28	1/4	315.92	1/4		1/4		1/4			
1/2	2,199.77	1/2	1,821.37	1/2	1,442.97	1/2	1,064.65	1/2	686.39	1/2	308.03	1/2		1/2		1/2			
3/4	2,191.89	3/4	1,813.49	3/4	1,435.09	3/4	1,056.78	3/4	678.51	3/4	300.15	3/4		3/4		3/4			
11	2,184.01	11	1,805.61	11	1,427.21	11	1,048.90	11	670.63	11	292.27	11		11		11			
1/4	2,176.13	1/4	1,797.73	1/4	1,419.32	1/4	1,041.02	1/4	662.75	1/4	284.39	1/4		1/4		1/4			
1/2	2,168.24	1/2	1,789.84	1/2	1,411.44	1/2	1,033.14	1/2	654.86	1/2	276.50	1/2		1/2		1/2			
3/4	2,160.36	3/4	1,781.96	3/4	1,403.55	3/4	1,025.26	3/4	646.98	3/4	268.62	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1996 ITS  
DECK MEASUREMENTS: 05/08/2009 SW  
REPRINTED: 05/11/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009

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





# BARGE "WEB 304"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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	0	0	4,433.41	0	4,200.69	0	3,940.48	0	3,669.05	0	3,386.83	0	3,038.91	0	2,688.44	0	2,688.44
1/4	1/4	1/4	1/4	1/4	4,431.31	1/4	4,195.39	1/4	3,934.94	1/4	3,663.32	1/4	3,380.18	1/4	3,031.61	1/4	2,681.14	1/4	2,681.14
1/2	1/2	1/2	1/2	1/2	4,428.25	1/2	4,190.07	1/2	3,929.39	1/2	3,657.59	1/2	3,373.25	1/2	3,024.31	1/2	2,673.84	1/2	2,673.84
3/4	3/4	3/4	3/4	3/4	4,425.18	3/4	4,184.76	3/4	3,923.83	3/4	3,651.86	3/4	3,366.32	3/4	3,017.01	3/4	2,666.54	3/4	2,666.54
1	1	1	1	1	4,422.12	1	4,179.44	1	3,918.28	1	3,646.13	1	3,359.39	1	3,009.70	1	2,659.24	1	2,659.24
1/4	1/4	1/4	1/4	1/4	4,419.05	1/4	4,174.12	1/4	3,912.72	1/4	3,640.40	1/4	3,352.46	1/4	3,002.40	1/4	2,651.94	1/4	2,651.94
1/2	1/2	1/2	1/2	1/2	4,415.02	1/2	4,168.79	1/2	3,907.14	1/2	3,634.67	1/2	3,345.26	1/2	2,995.10	1/2	2,644.64	1/2	2,644.64
3/4	3/4	3/4	3/4	3/4	4,410.99	3/4	4,163.45	3/4	3,901.57	3/4	3,628.95	3/4	3,338.06	3/4	2,987.80	3/4	2,637.34	3/4	2,637.34
2	2	2	2	2	4,406.96	2	4,158.12	2	3,895.99	2	3,623.22	2	3,330.86	2	2,980.50	2	2,630.03	2	2,630.03
1/4	1/4	1/4	1/4	1/4	4,402.93	1/4	4,152.78	1/4	3,890.41	1/4	3,617.49	1/4	3,323.66	1/4	2,973.20	1/4	2,622.73	1/4	2,622.73
1/2	1/2	1/2	1/2	1/2	4,397.99	1/2	4,147.43	1/2	3,884.82	1/2	3,611.76	1/2	3,316.36	1/2	2,965.90	1/2	2,615.43	1/2	2,615.43
3/4	3/4	3/4	3/4	3/4	4,393.05	3/4	4,142.08	3/4	3,879.22	3/4	3,606.04	3/4	3,309.06	3/4	2,958.60	3/4	2,608.13	3/4	2,608.13
3	3	3	3	3	4,388.11	3	4,136.73	3	3,873.63	3	3,600.31	3	3,301.76	3	2,951.29	3	2,600.83	3	2,600.83
1/4	1/4	1/4	1/4	1/4	4,383.17	1/4	4,131.38	1/4	3,868.03	1/4	3,594.58	1/4	3,294.46	1/4	2,943.99	1/4	2,593.53	1/4	2,593.53
1/2	1/2	1/2	1/2	1/2	4,378.04	1/2	4,126.00	1/2	3,862.42	1/2	3,588.86	1/2	3,287.16	1/2	2,936.69	1/2	2,586.23	1/2	2,586.23
3/4	3/4	3/4	3/4	3/4	4,372.90	3/4	4,120.62	3/4	3,856.80	3/4	3,583.13	3/4	3,279.86	3/4	2,929.39	3/4	2,578.93	3/4	2,578.93
4	4	4	4	4	4,367.77	4	4,115.23	4	3,851.19	4	3,577.41	4	3,272.55	4	2,922.09	4	2,571.62	4	2,571.62
1/4	1/4	1/4	1/4	1/4	4,362.63	1/4	4,109.85	1/4	3,845.57	1/4	3,571.68	1/4	3,265.25	1/4	2,914.79	1/4	2,564.32	1/4	2,564.32
1/2	1/2	1/2	1/2	1/2	4,357.47	1/2	4,104.46	1/2	3,839.93	1/2	3,565.95	1/2	3,257.95	1/2	2,907.49	1/2	2,557.02	1/2	2,557.02
3/4	3/4	3/4	3/4	3/4	4,352.32	3/4	4,099.06	3/4	3,834.30	3/4	3,560.22	3/4	3,250.65	3/4	2,900.19	3/4	2,549.72	3/4	2,549.72
5	5	5	5	5	4,347.16	5	4,093.67	5	3,828.66	5	3,554.48	5	3,243.34	5	2,892.88	5	2,542.41	5	2,542.41
1/4	1/4	1/4	1/4	1/4	4,342.00	1/4	4,088.27	1/4	3,823.02	1/4	3,548.75	1/4	3,236.04	1/4	2,885.58	1/4	2,535.11	1/4	2,535.11
1/2	1/2	1/2	1/2	1/2	4,336.83	1/2	4,082.85	1/2	3,817.37	1/2	3,543.02	1/2	3,228.74	1/2	2,878.28	1/2	2,527.81	1/2	2,527.81
3/4	3/4	3/4	3/4	3/4	4,331.65	3/4	4,077.44	3/4	3,811.71	3/4	3,537.30	3/4	3,221.44	3/4	2,870.98	3/4	2,520.51	3/4	2,520.51
6	6	6	6	6	4,326.48	6	4,072.02	6	3,806.06	6	3,531.57	6	3,214.14	6	2,863.67	6	2,513.21	6	2,513.21
1/4	1/4	1/4	1/4	1/4	4,321.30	1/4	4,066.60	1/4	3,800.40	1/4	3,525.84	1/4	3,206.84	1/4	2,856.37	1/4	2,505.91	1/4	2,505.91
1/2	1/2	1/2	1/2	1/2	4,316.10	1/2	4,061.17	1/2	3,794.73	1/2	3,520.11	1/2	3,199.54	1/2	2,849.07	1/2	2,498.61	1/2	2,498.61
3/4	3/4	3/4	3/4	3/4	4,310.91	3/4	4,055.73	3/4	3,789.05	3/4	3,514.39	3/4	3,192.24	3/4	2,841.77	3/4	2,491.31	3/4	2,491.31
7	7	7	7	7	4,305.71	7	4,050.30	7	3,783.38	7	3,508.66	7	3,184.93	7	2,834.47	7	2,484.00	7	2,484.00
1/4	1/4	1/4	1/4	1/4	4,300.51	1/4	4,044.86	1/4	3,777.70	1/4	3,502.93	1/4	3,177.63	1/4	2,827.17	1/4	2,476.70	1/4	2,476.70
1/2	1/2	1/2	1/2	1/2	4,295.30	1/2	4,039.40	1/2	3,772.01	1/2	3,497.20	1/2	3,170.33	1/2	2,819.87	1/2	2,469.40	1/2	2,469.40
3/4	3/4	3/4	3/4	3/4	4,290.08	3/4	4,033.95	3/4	3,766.31	3/4	3,491.47	3/4	3,163.03	3/4	2,812.58	3/4	2,462.10	3/4	2,462.10
8	8	8	8	8	4,284.87	8	4,028.49	8	3,760.62	8	3,485.74	8	3,155.73	8	2,805.28	8	2,454.80	8	2,454.80
1/4	1/4	1/4	1/4	1/4	4,279.65	1/4	4,023.03	1/4	3,754.92	1/4	3,480.01	1/4	3,148.43	1/4	2,797.98	1/4	2,447.50	1/4	2,447.50
1/2	1/2	1/2	1/2	1/2	4,274.41	1/2	4,017.56	1/2	3,749.20	1/2	3,474.18	1/2	3,141.13	1/2	2,790.68	1/2	2,440.20	1/2	2,440.20
3/4	3/4	3/4	3/4	3/4	4,269.18	3/4	4,012.08	3/4	3,743.49	3/4	3,468.35	3/4	3,133.83	3/4	2,783.37	3/4	2,432.90	3/4	2,432.90
9	9	9	9	9	4,263.94	9	4,006.61	9	3,737.77	9	3,462.52	9	3,126.52	9	2,776.07	9	2,425.59	9	2,425.59
1/4	1/4	1/4	1/4	1/4	4,258.70	1/4	4,001.13	1/4	3,732.05	1/4	3,456.69	1/4	3,119.22	1/4	2,768.76	1/4	2,418.29	1/4	2,418.29
1/2	1/2	1/2	1/2	1/2	4,253.44	1/2	3,995.64	1/2	3,726.32	1/2	3,450.59	1/2	3,111.92	1/2	2,761.46	1/2	2,410.99	1/2	2,410.99
3/4	3/4	3/4	3/4	3/4	4,248.18	3/4	3,990.14	3/4	3,720.60	3/4	3,444.48	3/4	3,104.62	3/4	2,754.16	3/4	2,403.69	3/4	2,403.69
10	10	10	10	10	4,242.92	10	3,984.65	10	3,714.87	10	3,438.38	10	3,097.32	10	2,746.85	10	2,396.39	10	2,396.39
1/4	1/4	1/4	1/4	1/4	4,444.22	1/4	4,237.66	1/4	3,979.15	1/4	3,709.14	1/4	3,432.27	1/4	3,090.02	1/4	2,739.55	1/4	2,389.09
1/2	1/2	1/2	1/2	1/2	4,443.09	1/2	4,232.39	1/2	3,973.63	1/2	3,703.41	1/2	3,425.89	1/2	3,082.72	1/2	2,732.25	1/2	2,381.79
3/4	3/4	3/4	3/4	3/4	4,441.96	3/4	4,227.12	3/4	3,968.12	3/4	3,697.69	3/4	3,419.52	3/4	3,075.42	3/4	2,724.95	3/4	2,374.49
11	11	11	11	11	4,440.83	11	4,221.84	11	3,962.60	11	3,691.96	11	3,413.14	11	3,068.11	11	2,717.65	11	2,367.18
1/4	1/4	1/4	1/4	1/4	4,439.70	1/4	4,216.57	1/4	3,957.08	1/4	3,686.23	1/4	3,406.76	1/4	3,060.81	1/4	2,710.35	1/4	2,359.88
1/2	1/2	1/2	1/2	1/2	4,437.60	1/2	4,211.28	1/2	3,951.55	1/2	3,680.50	1/2	3,400.12	1/2	3,053.51	1/2	2,703.05	1/2	2,352.58
3/4	3/4	3/4	3/4	3/4	4,435.51	3/4	4,205.98	3/4	3,946.01	3/4	3,674.78	3/4	3,393.47	3/4	3,046.21	3/4	2,695.75	3/4	2,345.28

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 304"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,337.98	0	1,987.51	0	1,637.05	0	1,286.58	0	939.00	0	591.22	0	241.01	0		0			
1/4	2,330.68	1/4	1,980.21	1/4	1,629.75	1/4	1,279.28	1/4	931.80	1/4	583.92	1/4	233.71	1/4		1/4			
1/2	2,323.38	1/2	1,972.91	1/2	1,622.45	1/2	1,271.98	1/2	924.61	1/2	576.62	1/2	226.41	1/2		1/2			
3/4	2,316.08	3/4	1,965.61	3/4	1,615.15	3/4	1,264.68	3/4	917.41	3/4	569.32	3/4	219.11	3/4		3/4			
1	2,308.77	1	1,958.31	1	1,607.84	1	1,257.38	1	910.22	1	562.02	1	211.81	1		1			
1/4	2,301.47	1/4	1,951.01	1/4	1,600.54	1/4	1,250.08	1/4	903.02	1/4	554.72	1/4	204.51	1/4		1/4			
1/2	2,294.17	1/2	1,943.71	1/2	1,593.24	1/2	1,242.78	1/2	895.83	1/2	547.42	1/2	197.21	1/2		1/2			
3/4	2,286.87	3/4	1,936.41	3/4	1,585.94	3/4	1,235.48	3/4	888.63	3/4	540.12	3/4	189.92	3/4		3/4			
2	2,279.57	2	1,929.10	2	1,578.64	2	1,228.17	2	881.44	2	532.82	2	182.62	2		2			
1/4	2,272.27	1/4	1,921.80	1/4	1,571.34	1/4	1,220.87	1/4	874.24	1/4	525.52	1/4	175.32	1/4		1/4			
1/2	2,264.97	1/2	1,914.50	1/2	1,564.04	1/2	1,213.57	1/2	867.05	1/2	518.22	1/2	168.02	1/2		1/2			
3/4	2,257.68	3/4	1,907.20	3/4	1,556.74	3/4	1,206.28	3/4	859.85	3/4	510.93	3/4	160.72	3/4		3/4			
3	2,250.38	3	1,899.90	3	1,549.43	3	1,198.98	3	852.66	3	503.63	3	153.42	3		3			
1/4	2,243.08	1/4	1,892.60	1/4	1,542.13	1/4	1,191.68	1/4	845.46	1/4	496.33	1/4	146.12	1/4		1/4			
1/2	2,235.77	1/2	1,885.30	1/2	1,534.83	1/2	1,184.38	1/2	838.27	1/2	489.04	1/2	138.82	1/2		1/2			
3/4	2,228.47	3/4	1,878.00	3/4	1,527.53	3/4	1,177.07	3/4	831.08	3/4	481.75	3/4	131.53	3/4		3/4			
4	2,221.16	4	1,870.69	4	1,520.22	4	1,169.77	4	823.88	4	474.46	4	124.23	4		4			
1/4	2,213.85	1/4	1,863.39	1/4	1,512.92	1/4	1,162.46	1/4	816.69	1/4	467.17	1/4	116.93	1/4		1/4			
1/2	2,206.55	1/2	1,856.09	1/2	1,505.62	1/2	1,155.16	1/2	809.50	1/2	459.88	1/2	109.63	1/2		1/2			
3/4	2,199.25	3/4	1,848.79	3/4	1,498.32	3/4	1,147.86	3/4	802.30	3/4	452.59	3/4	102.33	3/4		3/4			
5	2,191.95	5	1,841.48	5	1,491.02	5	1,140.55	5	795.11	5	445.29	5	95.03	5		5			
1/4	2,184.65	1/4	1,834.18	1/4	1,483.72	1/4	1,133.25	1/4	787.91	1/4	438.00	1/4	87.73	1/4		1/4			
1/2	2,177.35	1/2	1,826.88	1/2	1,476.42	1/2	1,126.06	1/2	780.64	1/2	430.71	1/2	81.04	1/2		1/2			
3/4	2,170.05	3/4	1,819.58	3/4	1,469.12	3/4	1,118.86	3/4	773.36	3/4	423.42	3/4	74.36	3/4		3/4			
6	2,162.74	6	1,812.28	6	1,461.81	6	1,111.67	6	766.09	6	416.13	6	67.67	6		6			
1/4	2,155.44	1/4	1,804.98	1/4	1,454.51	1/4	1,104.47	1/4	758.81	1/4	408.84	1/4	60.98	1/4		1/4			
1/2	2,148.14	1/2	1,797.68	1/2	1,447.21	1/2	1,097.28	1/2	751.54	1/2	401.55	1/2	55.52	1/2		1/2			
3/4	2,140.84	3/4	1,790.38	3/4	1,439.91	3/4	1,090.09	3/4	744.26	3/4	394.26	3/4	50.06	3/4		3/4			
7	2,133.54	7	1,783.07	7	1,432.61	7	1,082.89	7	736.99	7	386.97	7	44.59	7		7			
1/4	2,126.24	1/4	1,775.77	1/4	1,425.31	1/4	1,075.70	1/4	729.71	1/4	379.68	1/4	39.13	1/4		1/4			
1/2	2,118.94	1/2	1,768.47	1/2	1,418.01	1/2	1,068.51	1/2	722.44	1/2	372.38	1/2	34.89	1/2		1/2			
3/4	2,111.64	3/4	1,761.17	3/4	1,410.71	3/4	1,061.31	3/4	715.16	3/4	365.09	3/4	30.65	3/4		3/4			
8	2,104.33	8	1,753.87	8	1,403.40	8	1,054.12	8	707.89	8	357.79	8	26.40	8		8			
1/4	2,097.03	1/4	1,746.57	1/4	1,396.10	1/4	1,046.92	1/4	700.61	1/4	350.49	1/4	22.16	1/4		1/4			
1/2	2,089.73	1/2	1,739.27	1/2	1,388.80	1/2	1,039.73	1/2	693.34	1/2	343.19	1/2		1/2		1/2			
3/4	2,082.43	3/4	1,731.98	3/4	1,381.50	3/4	1,032.53	3/4	686.06	3/4	335.89	3/4		3/4		3/4			
9	2,075.13	9	1,724.68	9	1,374.20	9	1,025.34	9	678.79	9	328.59	9		9		9			
1/4	2,067.83	1/4	1,717.38	1/4	1,366.90	1/4	1,018.14	1/4	671.51	1/4	321.29	1/4		1/4		1/4			
1/2	2,060.53	1/2	1,710.08	1/2	1,359.60	1/2	1,010.95	1/2	664.21	1/2	313.99	1/2		1/2		1/2			
3/4	2,053.23	3/4	1,702.77	3/4	1,352.30	3/4	1,003.75	3/4	656.92	3/4	306.70	3/4		3/4		3/4			
10	2,045.92	10	1,695.47	10	1,344.99	10	996.56	10	649.62	10	299.40	10		10		10			
1/4	2,038.62	1/4	1,688.16	1/4	1,337.69	1/4	989.36	1/4	642.32	1/4	292.10	1/4		1/4		1/4			
1/2	2,031.32	1/2	1,680.86	1/2	1,330.39	1/2	982.17	1/2	635.02	1/2	284.80	1/2		1/2		1/2			
3/4	2,024.02	3/4	1,673.56	3/4	1,323.09	3/4	974.97	3/4	627.72	3/4	277.50	3/4		3/4		3/4			
11	2,016.72	11	1,666.25	11	1,315.79	11	967.78	11	620.42	11	270.20	11		11		11			
1/4	2,009.42	1/4	1,658.95	1/4	1,308.49	1/4	960.58	1/4	613.12	1/4	262.90	1/4		1/4		1/4			
1/2	2,002.12	1/2	1,651.65	1/2	1,301.19	1/2	953.39	1/2	605.82	1/2	255.60	1/2		1/2		1/2			
3/4	1,994.82	3/4	1,644.35	3/4	1,293.89	3/4	946.19	3/4	598.52	3/4	248.31	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1996 ITS  
DECK MEASUREMENTS: 05/08/2009 SW  
REPRINTED: 05/11/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009

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



# BARGE "WEB 304"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

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	0	0	4,425.38	0	4,202.16	0	3,947.03	0	3,681.19	0	3,398.09	0	3,049.48	0	2,697.76		
1/4	1/4	1/4	1/4	1/4	4,423.00	1/4	4,196.96	1/4	3,941.59	1/4	3,675.51	1/4	3,391.25	1/4	3,042.17	1/4	2,690.43		
1/2	1/2	1/2	1/2	1/2	4,420.61	1/2	4,191.76	1/2	3,936.14	1/2	3,669.82	1/2	3,384.41	1/2	3,034.85	1/2	2,683.10		
3/4	3/4	3/4	3/4	3/4	4,418.22	3/4	4,186.56	3/4	3,930.70	3/4	3,664.14	3/4	3,377.57	3/4	3,027.54	3/4	2,675.77		
1	1	1	1	1	4,415.05	1	4,181.34	1	3,925.28	1	3,658.51	1	3,370.48	1	3,020.23	1	2,668.44		
1/4	1/4	1/4	1/4	1/4	4,411.89	1/4	4,176.13	1/4	3,919.85	1/4	3,652.88	1/4	3,363.39	1/4	3,012.91	1/4	2,661.11		
1/2	1/2	1/2	1/2	1/2	4,408.72	1/2	4,170.91	1/2	3,914.43	1/2	3,647.24	1/2	3,356.30	1/2	3,005.60	1/2	2,653.78		
3/4	3/4	3/4	3/4	3/4	4,405.55	3/4	4,165.69	3/4	3,909.00	3/4	3,641.61	3/4	3,349.21	3/4	2,998.29	3/4	2,646.45		
2	2	2	2	2	4,401.60	2	4,160.45	2	3,903.56	2	3,635.98	2	3,341.91	2	2,990.96	2	2,639.12		
1/4	1/4	1/4	1/4	1/4	4,397.66	1/4	4,155.21	1/4	3,898.11	1/4	3,630.35	1/4	3,334.62	1/4	2,983.63	1/4	2,631.79		
1/2	1/2	1/2	1/2	1/2	4,393.71	1/2	4,149.97	1/2	3,892.67	1/2	3,624.71	1/2	3,327.32	1/2	2,976.30	1/2	2,624.46		
3/4	3/4	3/4	3/4	3/4	4,389.76	3/4	4,144.73	3/4	3,887.22	3/4	3,619.08	3/4	3,320.03	3/4	2,968.97	3/4	2,617.13		
3	3	3	3	3	4,385.03	3	4,139.47	3	3,881.76	3	3,613.34	3	3,312.72	3	2,961.64	3	2,609.80		
1/4	1/4	1/4	1/4	1/4	4,380.30	1/4	4,134.21	1/4	3,876.29	1/4	3,607.61	1/4	3,305.40	1/4	2,954.31	1/4	2,602.47		
1/2	1/2	1/2	1/2	1/2	4,375.56	1/2	4,128.95	1/2	3,870.83	1/2	3,601.87	1/2	3,298.09	1/2	2,946.98	1/2	2,595.14		
3/4	3/4	3/4	3/4	3/4	4,370.83	3/4	4,123.69	3/4	3,865.36	3/4	3,596.13	3/4	3,290.78	3/4	2,939.65	3/4	2,587.81		
4	4	4	4	4	4,365.79	4	4,118.41	4	3,859.88	4	3,590.39	4	3,283.47	4	2,932.32	4	2,580.48		
1/4	1/4	1/4	1/4	1/4	4,360.75	1/4	4,113.14	1/4	3,854.39	1/4	3,584.65	1/4	3,276.16	1/4	2,924.99	1/4	2,573.15		
1/2	1/2	1/2	1/2	1/2	4,355.71	1/2	4,107.86	1/2	3,848.91	1/2	3,578.91	1/2	3,268.85	1/2	2,917.66	1/2	2,565.82		
3/4	3/4	3/4	3/4	3/4	4,350.67	3/4	4,102.58	3/4	3,843.42	3/4	3,573.17	3/4	3,261.54	3/4	2,910.33	3/4	2,558.49		
5	5	5	5	5	4,345.61	5	4,097.28	5	3,837.88	5	3,567.43	5	3,254.23	5	2,903.00	5	2,551.16		
1/4	1/4	1/4	1/4	1/4	4,340.56	1/4	4,091.98	1/4	3,832.33	1/4	3,561.69	1/4	3,246.91	1/4	2,895.67	1/4	2,543.83		
1/2	1/2	1/2	1/2	1/2	4,335.50	1/2	4,086.67	1/2	3,826.79	1/2	3,555.95	1/2	3,239.60	1/2	2,888.34	1/2	2,536.50		
3/4	3/4	3/4	3/4	3/4	4,330.44	3/4	4,081.37	3/4	3,821.24	3/4	3,550.21	3/4	3,232.29	3/4	2,881.01	3/4	2,529.17		
6	6	6	6	6	4,325.36	6	4,076.05	6	3,815.68	6	3,544.47	6	3,224.98	6	2,873.68	6	2,521.84		
1/4	1/4	1/4	1/4	1/4	4,320.29	1/4	4,070.73	1/4	3,810.12	1/4	3,538.74	1/4	3,217.66	1/4	2,866.35	1/4	2,514.51		
1/2	1/2	1/2	1/2	1/2	4,315.21	1/2	4,065.41	1/2	3,804.55	1/2	3,533.00	1/2	3,210.35	1/2	2,859.02	1/2	2,507.18		
3/4	3/4	3/4	3/4	3/4	4,310.13	3/4	4,060.09	3/4	3,798.99	3/4	3,527.26	3/4	3,203.04	3/4	2,851.69	3/4	2,499.85		
7	7	7	7	7	4,305.03	7	4,054.75	7	3,793.41	7	3,521.52	7	3,195.73	7	2,844.36	7	2,492.52		
1/4	1/4	1/4	1/4	1/4	4,299.93	1/4	4,049.41	1/4	3,787.82	1/4	3,515.78	1/4	3,188.42	1/4	2,837.03	1/4	2,485.19		
1/2	1/2	1/2	1/2	1/2	4,294.83	1/2	4,044.07	1/2	3,782.24	1/2	3,510.04	1/2	3,181.11	1/2	2,829.70	1/2	2,477.86		
3/4	3/4	3/4	3/4	3/4	4,289.73	3/4	4,038.73	3/4	3,776.65	3/4	3,504.30	3/4	3,173.80	3/4	2,822.37	3/4	2,470.53		
8	8	8	8	8	4,284.61	8	4,033.37	8	3,771.05	8	3,498.47	8	3,166.49	8	2,815.04	8	2,463.20		
1/4	1/4	1/4	1/4	1/4	4,279.49	1/4	4,028.01	1/4	3,765.44	1/4	3,492.64	1/4	3,159.17	1/4	2,807.71	1/4	2,455.87		
1/2	1/2	1/2	1/2	1/2	4,274.37	1/2	4,022.65	1/2	3,759.84	1/2	3,486.80	1/2	3,151.86	1/2	2,800.38	1/2	2,448.54		
3/4	3/4	3/4	3/4	3/4	4,269.25	3/4	4,017.29	3/4	3,754.23	3/4	3,480.97	3/4	3,144.55	3/4	2,793.05	3/4	2,441.21		
9	9	9	9	9	4,264.11	9	4,011.91	9	3,748.61	9	3,474.89	9	3,137.24	9	2,785.72	9	2,433.88		
1/4	1/4	1/4	1/4	1/4	4,258.98	1/4	4,006.53	1/4	3,742.98	1/4	3,468.80	1/4	3,129.92	1/4	2,778.39	1/4	2,426.55		
1/2	1/2	1/2	1/2	1/2	4,253.84	1/2	4,001.14	1/2	3,737.36	1/2	3,462.72	1/2	3,122.61	1/2	2,771.06	1/2	2,419.22		
3/4	3/4	3/4	3/4	3/4	4,437.46	3/4	4,248.70	3/4	3,995.76	3/4	3,731.73	3/4	3,456.63	3/4	3,115.30	3/4	2,763.73	3/4	2,411.89
10	10	10	10	10	4,436.64	10	4,243.54	10	3,990.36	10	3,726.10	10	3,450.29	10	3,107.99	10	2,756.40	10	2,404.56
1/4	1/4	1/4	1/4	1/4	4,435.82	1/4	4,238.39	1/4	3,984.96	1/4	3,720.47	1/4	3,443.95	1/4	3,100.67	1/4	2,749.07	1/4	2,397.23
1/2	1/2	1/2	1/2	1/2	4,435.00	1/2	4,233.23	1/2	3,979.56	1/2	3,714.83	1/2	3,437.60	1/2	3,093.36	1/2	2,741.74	1/2	2,389.90
3/4	3/4	3/4	3/4	3/4	4,434.18	3/4	4,228.07	3/4	3,974.16	3/4	3,709.20	3/4	3,431.26	3/4	3,086.05	3/4	2,734.41	3/4	2,382.57
11	11	11	11	11	4,432.58	11	4,222.89	11	3,968.74	11	3,703.62	11	3,424.68	11	3,078.74	11	2,727.08	11	2,375.24
1/4	1/4	1/4	1/4	1/4	4,430.98	1/4	4,217.72	1/4	3,963.32	1/4	3,698.04	1/4	3,418.10	1/4	3,071.42	1/4	2,719.75	1/4	2,367.91
1/2	1/2	1/2	1/2	1/2	4,429.37	1/2	4,212.54	1/2	3,957.89	1/2	3,692.45	1/2	3,411.51	1/2	3,064.11	1/2	2,712.42	1/2	2,360.58
3/4	3/4	3/4	3/4	3/4	4,427.77	3/4	4,207.36	3/4	3,952.47	3/4	3,686.87	3/4	3,404.93	3/4	3,056.80	3/4	2,705.09	3/4	2,353.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED 12'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 304"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 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	2,345.92	0	1,994.08	0	1,642.24	0	1,290.40	0	938.68	0	586.95	0	235.15	0		0		0	
1/4	2,338.59	1/4	1,986.75	1/4	1,634.91	1/4	1,283.07	1/4	931.36	1/4	579.62	1/4	227.82	1/4		1/4		1/4	
1/2	2,331.26	1/2	1,979.42	1/2	1,627.58	1/2	1,275.74	1/2	924.03	1/2	572.29	1/2	220.49	1/2		1/2		1/2	
3/4	2,323.93	3/4	1,972.09	3/4	1,620.25	3/4	1,268.41	3/4	916.70	3/4	564.96	3/4	213.16	3/4		3/4		3/4	
1	2,316.60	1	1,964.76	1	1,612.92	1	1,261.08	1	909.38	1	557.63	1	205.83	1		1		1	
1/4	2,309.27	1/4	1,957.43	1/4	1,605.59	1/4	1,253.75	1/4	902.05	1/4	550.30	1/4	198.51	1/4		1/4		1/4	
1/2	2,301.94	1/2	1,950.10	1/2	1,598.26	1/2	1,246.42	1/2	894.73	1/2	542.97	1/2	191.18	1/2		1/2		1/2	
3/4	2,294.61	3/4	1,942.77	3/4	1,590.93	3/4	1,239.09	3/4	887.40	3/4	535.64	3/4	183.85	3/4		3/4		3/4	
2	2,287.28	2	1,935.44	2	1,583.60	2	1,231.76	2	880.08	2	528.31	2	176.52	2		2		2	
1/4	2,279.95	1/4	1,928.11	1/4	1,576.27	1/4	1,224.43	1/4	872.75	1/4	520.98	1/4	169.19	1/4		1/4		1/4	
1/2	2,272.62	1/2	1,920.78	1/2	1,568.94	1/2	1,217.10	1/2	865.43	1/2	513.65	1/2	161.86	1/2		1/2		1/2	
3/4	2,265.29	3/4	1,913.45	3/4	1,561.61	3/4	1,209.77	3/4	858.10	3/4	506.32	3/4	154.53	3/4		3/4		3/4	
3	2,257.96	3	1,906.12	3	1,554.28	3	1,202.44	3	850.77	3	498.99	3	147.20	3		3		3	
1/4	2,250.63	1/4	1,898.79	1/4	1,546.95	1/4	1,195.11	1/4	843.45	1/4	491.67	1/4	139.87	1/4		1/4		1/4	
1/2	2,243.30	1/2	1,891.46	1/2	1,539.62	1/2	1,187.78	1/2	836.12	1/2	484.34	1/2	132.54	1/2		1/2		1/2	
3/4	2,235.97	3/4	1,884.13	3/4	1,532.29	3/4	1,180.45	3/4	828.79	3/4	477.01	3/4	125.21	3/4		3/4		3/4	
4	2,228.64	4	1,876.80	4	1,524.96	4	1,173.12	4	821.47	4	469.68	4	117.88	4		4		4	
1/4	2,221.31	1/4	1,869.47	1/4	1,517.63	1/4	1,165.79	1/4	814.14	1/4	462.36	1/4	110.56	1/4		1/4		1/4	
1/2	2,213.98	1/2	1,862.14	1/2	1,510.30	1/2	1,158.46	1/2	806.82	1/2	455.03	1/2	103.23	1/2		1/2		1/2	
3/4	2,206.65	3/4	1,854.81	3/4	1,502.97	3/4	1,151.13	3/4	799.49	3/4	447.70	3/4	95.90	3/4		3/4		3/4	
5	2,199.32	5	1,847.48	5	1,495.64	5	1,143.81	5	792.16	5	440.37	5	88.74	5		5		5	
1/4	2,191.99	1/4	1,840.15	1/4	1,488.31	1/4	1,136.48	1/4	784.83	1/4	433.04	1/4	81.57	1/4		1/4		1/4	
1/2	2,184.66	1/2	1,832.82	1/2	1,480.98	1/2	1,129.16	1/2	777.50	1/2	425.71	1/2	74.41	1/2		1/2		1/2	
3/4	2,177.33	3/4	1,825.49	3/4	1,473.65	3/4	1,121.83	3/4	770.17	3/4	418.38	3/4	67.24	3/4		3/4		3/4	
6	2,170.00	6	1,818.16	6	1,466.32	6	1,114.50	6	762.84	6	411.05	6	61.25	6		6		6	
1/4	2,162.67	1/4	1,810.83	1/4	1,458.99	1/4	1,107.18	1/4	755.52	1/4	403.73	1/4	55.25	1/4		1/4		1/4	
1/2	2,155.34	1/2	1,803.50	1/2	1,451.66	1/2	1,099.85	1/2	748.19	1/2	396.40	1/2	49.26	1/2		1/2		1/2	
3/4	2,148.01	3/4	1,796.17	3/4	1,444.33	3/4	1,092.52	3/4	740.86	3/4	389.07	3/4	43.26	3/4		3/4		3/4	
7	2,140.68	7	1,788.84	7	1,437.00	7	1,085.20	7	733.53	7	381.74	7	38.60	7		7		7	
1/4	2,133.35	1/4	1,781.51	1/4	1,429.67	1/4	1,077.87	1/4	726.20	1/4	374.41	1/4	33.93	1/4		1/4		1/4	
1/2	2,126.02	1/2	1,774.18	1/2	1,422.34	1/2	1,070.55	1/2	718.87	1/2	367.08	1/2	29.27	1/2		1/2		1/2	
3/4	2,118.69	3/4	1,766.85	3/4	1,415.01	3/4	1,063.22	3/4	711.54	3/4	359.75	3/4	24.60	3/4		3/4		3/4	
8	2,111.36	8	1,759.52	8	1,407.68	8	1,055.90	8	704.21	8	352.42	8		8		8		8	
1/4	2,104.03	1/4	1,752.19	1/4	1,400.35	1/4	1,048.57	1/4	696.89	1/4	345.09	1/4		1/4		1/4		1/4	
1/2	2,096.70	1/2	1,744.86	1/2	1,393.02	1/2	1,041.25	1/2	689.56	1/2	337.76	1/2		1/2		1/2		1/2	
3/4	2,089.37	3/4	1,737.53	3/4	1,385.69	3/4	1,033.92	3/4	682.23	3/4	330.43	3/4		3/4		3/4		3/4	
9	2,082.04	9	1,730.20	9	1,378.36	9	1,026.59	9	674.90	9	323.10	9		9		9		9	
1/4	2,074.71	1/4	1,722.87	1/4	1,371.03	1/4	1,019.27	1/4	667.57	1/4	315.77	1/4		1/4		1/4		1/4	
1/2	2,067.38	1/2	1,715.54	1/2	1,363.70	1/2	1,011.94	1/2	660.24	1/2	308.44	1/2		1/2		1/2		1/2	
3/4	2,060.05	3/4	1,708.21	3/4	1,356.37	3/4	1,004.61	3/4	652.91	3/4	301.11	3/4		3/4		3/4		3/4	
10	2,052.72	10	1,700.88	10	1,349.04	10	997.29	10	645.58	10	293.78	10		10		10		10	
1/4	2,045.39	1/4	1,693.55	1/4	1,341.71	1/4	989.96	1/4	638.25	1/4	286.46	1/4		1/4		1/4		1/4	
1/2	2,038.06	1/2	1,686.22	1/2	1,334.38	1/2	982.64	1/2	630.92	1/2	279.13	1/2		1/2		1/2		1/2	
3/4	2,030.73	3/4	1,678.89	3/4	1,327.05	3/4	975.31	3/4	623.59	3/4	271.80	3/4		3/4		3/4		3/4	
11	2,023.40	11	1,671.56	11	1,319.72	11	967.99	11	616.26	11	264.47	11		11		11		11	
1/4	2,016.07	1/4	1,664.23	1/4	1,312.39	1/4	960.66	1/4	608.94	1/4	257.14	1/4		1/4		1/4		1/4	
1/2	2,008.74	1/2	1,656.90	1/2	1,305.06	1/2	953.34	1/2	601.61	1/2	249.81	1/2		1/2		1/2		1/2	
3/4	2,001.41	3/4	1,649.57	3/4	1,297.73	3/4	946.01	3/4	594.28	3/4	242.48	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1996 ITS  
DECK MEASUREMENTS: 05/08/2009 SW  
REPRINTED: 05/11/2009 SW

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Fearland, Texas 77588  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2009



# BARGE "WEB 304"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-01"

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	100	0	233	0	368	0	495	0		0		0		0		0	
1/4	1	1/4	102	1/4	236	1/4	371	1/4	497	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2	1/2	105	1/2	239	1/2	374	1/2	499	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3	3/4	108	3/4	242	3/4	377	3/4	502	3/4		3/4	3/4	3/4		3/4		3/4	
1	4	1	111	1	245	1	379	1	504	1		1	1	1		1		1	
1/4	5	1/4	113	1/4	248	1/4	382	1/4	506	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	6	1/2	116	1/2	250	1/2	385	1/2	508	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	7	3/4	119	3/4	253	3/4	388	3/4	510	3/4		3/4	3/4	3/4		3/4		3/4	
2	9	2	121	2	256	2	391	2	512	2		2	2	2		2		2	
1/4	10	1/4	124	1/4	259	1/4	393	1/4	514	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	12	1/2	127	1/2	262	1/2	396	1/2	516	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	14	3/4	130	3/4	264	3/4	399	3/4	517	3/4		3/4	3/4	3/4		3/4		3/4	
3	15	3	133	3	267	3	402	3	519	3		3	3	3		3		3	
1/4	17	1/4	135	1/4	270	1/4	405	1/4	521	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	19	1/2	138	1/2	273	1/2	407	1/2	522	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	21	3/4	141	3/4	276	3/4	410	3/4	524	3/4		3/4	3/4	3/4		3/4		3/4	
4	22	4	144	4	278	4	413	4	526	4		4	4	4		4		4	
1/4	24	1/4	147	1/4	281	1/4	416	1/4	527	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	26	1/2	149	1/2	284	1/2	418	1/2	528	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	28	3/4	152	3/4	287	3/4	421	3/4	529	3/4		3/4	3/4	3/4		3/4		3/4	
5	30	5	155	5	290	5	424	5	531	5		5	5	5		5		5	
1/4	33	1/4	158	1/4	292	1/4	427	1/4	532	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	35	1/2	161	1/2	295	1/2	429	1/2	533	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	37	3/4	163	3/4	298	3/4	432	3/4	534	3/4		3/4	3/4	3/4		3/4		3/4	
6	39	6	166	6	301	6	435	6		6		6	6	6		6		6	
1/4	41	1/4	169	1/4	304	1/4	437	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	44	1/2	172	1/2	306	1/2	440	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	46	3/4	175	3/4	309	3/4	443	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
7	48	7	177	7	312	7	445	7		7		7	7	7		7		7	
1/4	51	1/4	180	1/4	315	1/4	448	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	53	1/2	183	1/2	318	1/2	451	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	56	3/4	186	3/4	320	3/4	453	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
8	58	8	189	8	323	8	456	8		8		8	8	8		8		8	
1/4	60	1/4	191	1/4	326	1/4	459	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	63	1/2	194	1/2	329	1/2	461	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	65	3/4	197	3/4	332	3/4	464	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
9	68	9	200	9	334	9	466	9		9		9	9	9		9		9	
1/4	71	1/4	203	1/4	337	1/4	469	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	73	1/2	205	1/2	340	1/2	471	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	76	3/4	208	3/4	343	3/4	474	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
10	78	10	211	10	346	10	476	10		10		10	10	10		10		10	
1/4	81	1/4	214	1/4	348	1/4	479	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	84	1/2	217	1/2	351	1/2	481	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	86	3/4	219	3/4	354	3/4	484	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
11	89	11	222	11	357	11	486	11		11		11	11	11		11		11	
1/4	92	1/4	225	1/4	360	1/4	488	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	94	1/2	228	1/2	363	1/2	491	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	97	3/4	231	3/4	365	3/4	493	3/4		3/4		3/4	3/4	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
GAUGE POINT: LIP OF 2" PIPE LOCATED 5" FROM END OF TANK.  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: JEFFBOAT LLC  
REPRINTED: 05/11/2009 SW

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