



# BARGE "WEB 217"

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

(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 CENTER IS 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

September 13, 2013

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 217"

## 1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 18'-09 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		0	7,062.21	0	6,536.19	0	6,010.22	0	5,484.26	0	4,958.30
1/4		1/4		1/4		1/4		1/4		1/4	7,051.25	1/4	6,525.23	1/4	6,000.26	1/4	5,473.30	1/4	4,947.34
1/2		1/2		1/2		1/2		1/2		1/2	7,040.29	1/2	6,514.27	1/2	5,988.30	1/2	5,462.34	1/2	4,936.38
3/4		3/4		3/4		3/4		3/4		3/4	7,029.33	3/4	6,503.31	3/4	5,977.34	3/4	5,451.38	3/4	4,925.42
1		1		1		1		1		1	7,018.37	1	6,492.36	1	5,966.39	1	5,440.43	1	4,914.47
1/4		1/4		1/4		1/4		1/4	7,418.37	1/4	7,007.41	1/4	6,481.40	1/4	5,955.43	1/4	5,429.47	1/4	4,903.51
1/2		1/2		1/2		1/2		1/2	7,417.13	1/2	6,996.45	1/2	6,470.44	1/2	5,944.47	1/2	5,418.51	1/2	4,892.55
3/4		3/4		3/4		3/4		3/4	7,415.88	3/4	6,985.49	3/4	6,459.48	3/4	5,933.51	3/4	5,407.55	3/4	4,881.59
2		2		2		2		2	7,414.64	2	6,974.53	2	6,448.53	2	5,922.56	2	5,396.60	2	4,870.63
1/4		1/4		1/4		1/4		1/4	7,413.39	1/4	6,963.57	1/4	6,437.57	1/4	5,911.60	1/4	5,385.64	1/4	4,859.67
1/2		1/2		1/2		1/2		1/2	7,410.16	1/2	6,952.61	1/2	6,426.61	1/2	5,900.64	1/2	5,374.68	1/2	4,848.71
3/4		3/4		3/4		3/4		3/4	7,406.92	3/4	6,941.65	3/4	6,415.65	3/4	5,889.68	3/4	5,363.72	3/4	4,837.75
3		3		3		3		3	7,403.69	3	6,930.69	3	6,404.70	3	5,878.73	3	5,352.77	3	4,826.80
1/4		1/4		1/4		1/4		1/4	7,400.45	1/4	6,919.73	1/4	6,393.74	1/4	5,867.77	1/4	5,341.81	1/4	4,815.84
1/2		1/2		1/2		1/2		1/2	7,395.22	1/2	6,908.77	1/2	6,382.78	1/2	5,856.81	1/2	5,330.85	1/2	4,804.88
3/4		3/4		3/4		3/4		3/4	7,389.99	3/4	6,897.82	3/4	6,371.82	3/4	5,845.85	3/4	5,319.89	3/4	4,793.92
4		4		4		4		4	7,384.76	4	6,886.86	4	6,360.87	4	5,834.90	4	5,308.94	4	4,782.97
1/4		1/4		1/4		1/4		1/4	7,379.53	1/4	6,875.90	1/4	6,349.91	1/4	5,823.94	1/4	5,297.98	1/4	4,772.01
1/2		1/2		1/2		1/2		1/2	7,372.31	1/2	6,864.94	1/2	6,338.95	1/2	5,812.98	1/2	5,287.02	1/2	4,761.05
3/4		3/4		3/4		3/4		3/4	7,365.09	3/4	6,853.98	3/4	6,327.99	3/4	5,802.02	3/4	5,276.06	3/4	4,750.09
5		5		5		5		5	7,357.86	5	6,843.02	5	6,317.04	5	5,791.07	5	5,265.11	5	4,739.14
1/4		1/4		1/4		1/4		1/4	7,350.64	1/4	6,832.06	1/4	6,306.08	1/4	5,780.11	1/4	5,254.15	1/4	4,728.18
1/2		1/2		1/2		1/2		1/2	7,341.42	1/2	6,821.10	1/2	6,295.12	1/2	5,769.15	1/2	5,243.19	1/2	4,717.22
3/4		3/4		3/4		3/4		3/4	7,332.21	3/4	6,810.14	3/4	6,284.16	3/4	5,758.19	3/4	5,232.23	3/4	4,706.26
6		6		6		6		6	7,322.99	6	6,799.18	6	6,273.21	6	5,747.24	6	5,221.28	6	4,695.31
1/4		1/4		1/4		1/4		1/4	7,313.77	1/4	6,788.22	1/4	6,262.25	1/4	5,736.28	1/4	5,210.32	1/4	4,684.35
1/2		1/2		1/2		1/2		1/2	7,302.94	1/2	6,777.26	1/2	6,251.29	1/2	5,725.32	1/2	5,199.36	1/2	4,673.39
3/4		3/4		3/4		3/4		3/4	7,292.10	3/4	6,766.30	3/4	6,240.33	3/4	5,714.36	3/4	5,188.40	3/4	4,662.43
7		7		7		7		7	7,281.27	7	6,755.34	7	6,229.38	7	5,703.41	7	5,177.45	7	4,651.48
1/4		1/4		1/4		1/4		1/4	7,270.43	1/4	6,744.38	1/4	6,218.42	1/4	5,692.45	1/4	5,166.49	1/4	4,640.52
1/2		1/2		1/2		1/2		1/2	7,259.47	1/2	6,733.42	1/2	6,207.46	1/2	5,681.49	1/2	5,155.53	1/2	4,629.56
3/4		3/4		3/4		3/4		3/4	7,248.52	3/4	6,722.47	3/4	6,196.50	3/4	5,670.53	3/4	5,144.57	3/4	4,618.60
8		8		8		8		8	7,237.56	8	6,711.51	8	6,185.55	8	5,659.58	8	5,133.62	8	4,607.65
1/4		1/4		1/4		1/4		1/4	7,226.60	1/4	6,700.55	1/4	6,174.59	1/4	5,648.62	1/4	5,122.66	1/4	4,596.69
1/2		1/2		1/2		1/2		1/2	7,215.64	1/2	6,689.59	1/2	6,163.63	1/2	5,637.66	1/2	5,111.70	1/2	4,585.73
3/4		3/4		3/4		3/4		3/4	7,204.68	3/4	6,678.64	3/4	6,152.67	3/4	5,626.70	3/4	5,100.74	3/4	4,574.77
9		9		9		9		9	7,193.72	9	6,667.68	9	6,141.72	9	5,615.75	9	5,089.79	9	4,563.82
1/4		1/4		1/4		1/4		1/4	7,182.76	1/4	6,656.72	1/4	6,130.76	1/4	5,604.79	1/4	5,078.83	1/4	4,552.86
1/2		1/2		1/2		1/2		1/2	7,171.80	1/2	6,645.76	1/2	6,119.80	1/2	5,593.83	1/2	5,067.87	1/2	4,541.90
3/4		3/4		3/4		3/4		3/4	7,160.84	3/4	6,634.80	3/4	6,108.84	3/4	5,582.87	3/4	5,056.91	3/4	4,530.94
10		10		10		10		10	7,149.88	10	6,623.85	10	6,097.89	10	5,571.92	10	5,045.96	10	4,519.99
1/4		1/4		1/4		1/4		1/4	7,138.92	1/4	6,612.89	1/4	6,086.93	1/4	5,560.96	1/4	5,035.00	1/4	4,509.03
1/2		1/2		1/2		1/2		1/2	7,127.96	1/2	6,601.93	1/2	6,075.97	1/2	5,550.00	1/2	5,024.04	1/2	4,498.07
3/4		3/4		3/4		3/4		3/4	7,117.00	3/4	6,590.97	3/4	6,065.01	3/4	5,539.04	3/4	5,013.08	3/4	4,487.11
11		11		11		11		11	7,106.04	11	6,580.02	11	6,054.06	11	5,528.09	11	5,002.13	11	4,476.16
1/4		1/4		1/4		1/4		1/4	7,095.08	1/4	6,569.06	1/4	6,043.10	1/4	5,517.13	1/4	4,991.17	1/4	4,465.20
1/2		1/2		1/2		1/2		1/2	7,084.12	1/2	6,558.10	1/2	6,032.14	1/2	5,506.17	1/2	4,980.21	1/2	4,454.24
3/4		3/4		3/4		3/4		3/4	7,073.17	3/4	6,547.14	3/4	6,021.18	3/4	5,495.21	3/4	4,969.25	3/4	4,443.28

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD.

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# BARGE "WEB 217"

# 1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 18'-09 1/4"

IN	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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN		
0	4,432.33	0	3,906.37	0	3,380.40	0	2,864.44	0	2,328.47	0	1,802.55	0	1,276.78	0	751.88	0	264.89	0												
1/4	4,421.37	1/4	3,895.41	1/4	3,369.44	1/4	2,843.48	1/4	2,317.51	1/4	1,791.60	1/4	1,265.83	1/4	740.73	1/4	255.64	1/4												
1/2	4,410.41	1/2	3,884.45	1/2	3,358.48	1/2	2,832.52	1/2	2,306.55	1/2	1,780.65	1/2	1,254.88	1/2	729.88	1/2	246.56	1/2												
3/4	4,399.45	3/4	3,873.49	3/4	3,347.52	3/4	2,821.56	3/4	2,295.59	3/4	1,769.69	3/4	1,243.92	3/4	719.03	3/4	237.49	3/4												
1	4,388.50	1	3,862.54	1	3,336.57	1	2,810.61	1	2,284.64	1	1,758.74	1	1,232.97	1	708.18	1	228.41	1												
1 1/4	4,377.54	1 1/4	3,851.58	1 1/4	3,325.61	1 1/4	2,799.65	1 1/4	2,273.68	1 1/4	1,747.79	1 1/4	1,222.02	1 1/4	697.33	1 1/4	219.34	1 1/4												
1 1/2	4,366.58	1 1/2	3,840.62	1 1/2	3,314.65	1 1/2	2,788.69	1 1/2	2,262.72	1 1/2	1,736.84	1 1/2	1,211.06	1 1/2	686.45	1 1/2	210.41	1 1/2												
3/4	4,355.62	3/4	3,829.66	3/4	3,303.69	3/4	2,777.73	3/4	2,251.76	3/4	1,725.88	3/4	1,200.11	3/4	675.57	3/4	201.47	3/4												
2	4,344.67	2	3,818.71	2	3,292.74	2	2,766.78	2	2,240.81	2	1,714.93	2	1,189.15	2	664.70	2	192.54	2												
1/4	4,333.71	1/4	3,807.75	1/4	3,281.78	1/4	2,755.82	1/4	2,229.85	1/4	1,703.98	1/4	1,178.20	1/4	653.82	1/4	183.61	1/4												
1/2	4,322.75	1/2	3,796.79	1/2	3,270.82	1/2	2,744.86	1/2	2,218.89	1/2	1,693.03	1/2	1,167.24	1/2	642.94	1/2	174.82	1/2												
3/4	4,311.79	3/4	3,785.83	3/4	3,259.86	3/4	2,733.90	3/4	2,207.93	3/4	1,682.07	3/4	1,156.28	3/4	632.05	3/4	166.03	3/4												
3	4,300.84	3	3,774.87	3	3,248.91	3	2,722.95	3	2,196.98	3	1,671.12	3	1,145.33	3	621.17	3	157.26	3												
1 1/4	4,289.88	1 1/4	3,763.91	1 1/4	3,237.95	1 1/4	2,711.99	1 1/4	2,186.02	1 1/4	1,660.17	1 1/4	1,134.37	1 1/4	610.29	1 1/4	148.46	1 1/4												
1 1/2	4,278.92	1 1/2	3,752.95	1 1/2	3,226.99	1 1/2	2,701.03	1 1/2	2,175.06	1 1/2	1,649.21	1 1/2	1,123.41	1 1/2	599.86	1 1/2	139.82	1 1/2												
3/4	4,267.96	3/4	3,741.99	3/4	3,216.03	3/4	2,690.07	3/4	2,164.10	3/4	1,638.26	3/4	1,112.45	3/4	589.41	3/4	131.18	3/4												
4	4,257.01	4	3,731.04	4	3,205.08	4	2,679.11	4	2,153.15	4	1,627.30	4	1,101.50	4	578.98	4	122.54	4												
1/4	4,246.05	1/4	3,720.08	1/4	3,194.12	1/4	2,668.15	1/4	2,142.19	1/4	1,616.35	1/4	1,090.54	1/4	568.54	1/4	113.90	1/4												
1/2	4,235.09	1/2	3,709.12	1/2	3,183.16	1/2	2,657.19	1/2	2,131.23	1/2	1,605.40	1/2	1,079.58	1/2	558.23	1/2	105.70	1/2												
3/4	4,224.13	3/4	3,698.16	3/4	3,172.20	3/4	2,646.23	3/4	2,120.27	3/4	1,594.44	3/4	1,068.62	3/4	547.92	3/4	97.51	3/4												
5	4,213.18	5	3,687.21	5	3,161.25	5	2,635.28	5	2,109.32	5	1,583.49	5	1,057.66	5	537.61	5	89.31	5												
1 1/4	4,202.22	1 1/4	3,676.25	1 1/4	3,150.29	1 1/4	2,624.32	1 1/4	2,098.36	1 1/4	1,572.54	1 1/4	1,046.70	1 1/4	527.30	1 1/4	81.12	1 1/4												
1 1/2	4,191.26	1 1/2	3,665.29	1 1/2	3,139.33	1 1/2	2,613.36	1 1/2	2,087.40	1 1/2	1,561.59	1 1/2	1,035.74	1 1/2	517.14	1 1/2	73.04	1 1/2												
3/4	4,180.30	3/4	3,654.33	3/4	3,128.37	3/4	2,602.40	3/4	2,076.44	3/4	1,550.63	3/4	1,024.78	3/4	506.98	3/4	64.96	3/4												
6	4,169.35	6	3,643.38	6	3,117.42	6	2,591.45	6	2,065.49	6	1,539.68	6	1,013.83	6	496.82	6	56.89	6												
1 1/4	4,158.39	1 1/4	3,632.42	1 1/4	3,106.46	1 1/4	2,580.49	1 1/4	2,054.53	1 1/4	1,528.73	1 1/4	1,002.87	1 1/4	486.66	1 1/4	48.81	1 1/4												
1 1/2	4,147.43	1 1/2	3,621.46	1 1/2	3,095.50	1 1/2	2,569.53	1 1/2	2,043.57	1 1/2	1,517.78	1 1/2	991.91	1 1/2	476.64	1 1/2	42.18	1 1/2												
3/4	4,136.47	3/4	3,610.50	3/4	3,084.54	3/4	2,558.57	3/4	2,032.61	3/4	1,506.82	3/4	980.95	3/4	466.63	3/4	35.55	3/4												
7	4,125.52	7	3,599.55	7	3,073.59	7	2,547.62	7	2,021.66	7	1,495.87	7	970.00	7	456.61	7	28.92	7												
1 1/4	4,114.56	1 1/4	3,588.59	1 1/4	3,062.63	1 1/4	2,536.66	1 1/4	2,010.70	1 1/4	1,484.92	1 1/4	959.04	1 1/4	446.60	1 1/4	22.29	1 1/4												
1 1/2	4,103.60	1 1/2	3,577.63	1 1/2	3,051.67	1 1/2	2,525.70	1 1/2	1,999.74	1 1/2	1,473.97	1 1/2	948.08	1 1/2	436.76	1 1/2	18.21	1 1/2												
3/4	4,092.64	3/4	3,566.67	3/4	3,040.71	3/4	2,514.74	3/4	1,988.78	3/4	1,463.01	3/4	937.12	3/4	426.92	3/4	14.12	3/4												
8	4,081.69	8	3,555.72	8	3,029.76	8	2,503.79	8	1,977.83	8	1,452.06	8	926.17	8	417.09	8	10.04	8												
1 1/4	4,070.73	1 1/4	3,544.76	1 1/4	3,018.80	1 1/4	2,492.83	1 1/4	1,966.87	1 1/4	1,441.11	1 1/4	915.21	1 1/4	407.25	1 1/4	5.96	1 1/4												
1 1/2	4,059.77	1 1/2	3,533.80	1 1/2	3,007.84	1 1/2	2,481.87	1 1/2	1,955.91	1 1/2	1,430.15	1 1/2	904.25	1 1/2	397.56	1 1/2	4.57	1 1/2												
3/4	4,048.81	3/4	3,522.84	3/4	2,996.88	3/4	2,470.91	3/4	1,944.95	3/4	1,419.20	3/4	893.29	3/4	387.87	3/4	3.19	3/4												
9	4,037.86	9	3,511.89	9	2,985.93	9	2,459.96	9	1,934.00	9	1,408.24	9	882.34	9	378.19	9	<del>1.80</del>	9												
1 1/4	4,026.90	1 1/4	3,500.93	1 1/4	2,974.97	1 1/4	2,449.00	1 1/4	1,923.04	1 1/4	1,397.29	1 1/4	871.38	1 1/4	368.50	1 1/4	0.42	1 1/4												
1 1/2	4,015.94	1 1/2	3,489.97	1 1/2	2,964.01	1 1/2	2,438.04	1 1/2	1,912.09	1 1/2	1,386.33	1 1/2	860.42	1 1/2	358.93	1 1/2	0.42	1 1/2												
3/4	4,004.98	3/4	3,479.01	3/4	2,953.05	3/4	2,427.08	3/4	1,901.13	3/4	1,375.38	3/4	849.46	3/4	349.37	3/4		3/4												
10	3,994.03	10	3,468.06	10	2,942.10	10	2,416.13	10	1,890.18	10	1,364.42	10	838.51	10	339.80	10		10												
1 1/4	3,983.07	1 1/4	3,457.10	1 1/4	2,931.14	1 1/4	2,405.17	1 1/4	1,879.23	1 1/4	1,353.47	1 1/4	827.55	1 1/4	330.24	1 1/4		1 1/4												
1 1/2	3,972.11	1 1/2	3,446.14	1 1/2	2,920.18	1 1/2	2,394.21	1 1/2	1,868.27	1 1/2	1,342.51	1 1/2	816.70	1 1/2	320.84	1 1/2		1 1/2												
3/4	3,961.15	3/4	3,435.18	3/4	2,909.22	3/4	2,383.25	3/4	1,857.32	3/4	1,331.55	3/4	805.84	3/4	311.44	3/4		3/4												
11	3,950.20	11	3,424.23	11	2,898.27	11	2,372.30	11	1,846.36	11	1,320.60	11	794.99	11	302.05	11		11												
1 1/4	3,939.24	1 1/4	3,413.27	1 1/4	2,887.31	1 1/4	2,361.34	1 1/4	1,835.41	1 1/4	1,309.64	1 1/4	784.14	1 1/4	292.65	1 1/4		1 1/4												
1 1/2	3,928.28	1 1/2	3,402.31	1 1/2	2,876.35	1 1/2	2,350.38	1 1/2	1,824.46	1 1/2	1,298.69	1 1/2	773.29	1 1/2	283.40	1 1/2		1 1/2												
3/4	3,917.32	3/4	3,391.35	3/4	2,865.39	3/4	2,339.42	3/4	1,813.50	3/4	1,287.73	3/4	762.43	3/4	274.14	3/4		3/4												

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

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



# BARGE "WEB 217"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 18'-04 1/2"

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	3,745.12	0	3,504.26	0	3,241.96	0	2,979.68	0	2,717.39	0	2,455.10	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,742.77	1/4	3,498.79	1/4	3,236.50	1/4	2,974.21	1/4	2,711.92	1/4	2,449.64	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,740.42	1/2	3,493.33	1/2	3,231.04	1/2	2,968.75	1/2	2,706.46	1/2	2,444.18	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,737.15	3/4	3,487.86	3/4	3,225.57	3/4	2,963.28	3/4	2,701.00	3/4	2,438.71	
1	1	1	1	1	1	1	1	1	3,733.88	1	3,482.40	1	3,220.11	1	2,957.82	1	2,695.53	1	2,433.25	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,730.60	1/4	3,476.93	1/4	3,214.64	1/4	2,952.35	1/4	2,690.07	1/4	2,427.78	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,727.33	1/2	3,471.47	1/2	3,209.18	1/2	2,946.89	1/2	2,684.61	1/2	2,422.32	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,723.14	3/4	3,466.00	3/4	3,203.71	3/4	2,941.42	3/4	2,679.14	3/4	2,416.86	
2	2	2	2	2	2	2	2	2	3,718.94	2	3,460.54	2	3,198.25	2	2,935.96	2	2,673.68	2	2,411.39	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,714.75	1/4	3,455.07	1/4	3,192.78	1/4	2,930.49	1/4	2,668.21	1/4	2,405.92	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,710.56	1/2	3,449.61	1/2	3,187.32	1/2	2,925.03	1/2	2,662.75	1/2	2,400.46	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,705.43	3/4	3,444.14	3/4	3,181.85	3/4	2,919.57	3/4	2,657.28	3/4	2,394.99	
3	3	3	3	3	3	3	3	3	3,700.32	3	3,438.68	3	3,176.39	3	2,914.10	3	2,651.82	3	2,389.53	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,695.20	1/4	3,433.21	1/4	3,170.92	1/4	2,908.64	1/4	2,646.35	1/4	2,384.06	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,690.08	1/2	3,427.75	1/2	3,165.46	1/2	2,903.18	1/2	2,640.89	1/2	2,378.60	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,684.62	3/4	3,422.28	3/4	3,160.00	3/4	2,897.71	3/4	2,635.42	3/4	2,373.14	
4	4	4	4	4	4	4	4	4	3,679.16	4	3,416.82	4	3,154.53	4	2,892.25	4	2,629.96	4	2,367.67	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,673.69	1/4	3,411.35	1/4	3,149.07	1/4	2,886.78	1/4	2,624.49	1/4	2,362.21	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,668.22	1/2	3,405.89	1/2	3,143.61	1/2	2,881.32	1/2	2,619.03	1/2	2,356.75	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,662.76	3/4	3,400.42	3/4	3,138.14	3/4	2,875.85	3/4	2,613.57	3/4	2,351.28	
5	5	5	5	5	5	5	5	5	3,657.29	5	3,394.96	5	3,132.68	5	2,870.39	5	2,608.10	5	2,345.82	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,651.83	1/4	3,389.49	1/4	3,127.21	1/4	2,864.92	1/4	2,602.64	1/4	2,340.35	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,646.36	1/2	3,384.03	1/2	3,121.75	1/2	2,859.46	1/2	2,597.18	1/2	2,334.89	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,640.90	3/4	3,378.57	3/4	3,116.28	3/4	2,854.00	3/4	2,591.71	3/4	2,329.42	
6	6	6	6	6	6	6	6	6	3,635.43	6	3,373.10	6	3,110.82	6	2,848.53	6	2,586.25	6	2,323.96	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,629.97	1/4	3,367.64	1/4	3,105.35	1/4	2,843.07	1/4	2,580.78	1/4	2,318.49	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,624.50	1/2	3,362.18	1/2	3,099.89	1/2	2,837.61	1/2	2,575.32	1/2	2,313.03	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,619.04	3/4	3,356.71	3/4	3,094.43	3/4	2,832.14	3/4	2,569.85	3/4	2,307.57	
7	7	7	7	7	7	7	7	7	3,613.57	7	3,351.25	7	3,088.96	7	2,826.68	7	2,564.39	7	2,302.10	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,608.11	1/4	3,345.78	1/4	3,083.50	1/4	2,821.21	1/4	2,558.92	1/4	2,296.64	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,602.64	1/2	3,340.32	1/2	3,078.04	1/2	2,815.75	1/2	2,553.46	1/2	2,291.18	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,597.18	3/4	3,334.85	3/4	3,072.57	3/4	2,810.28	3/4	2,548.00	3/4	2,285.71	
8	8	8	8	8	8	8	8	8	3,591.71	8	3,329.39	8	3,067.11	8	2,804.82	8	2,542.53	8	2,280.25	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,586.25	1/4	3,323.92	1/4	3,061.64	1/4	2,799.35	1/4	2,537.07	1/4	2,274.78	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,580.78	1/2	3,318.46	1/2	3,056.18	1/2	2,793.89	1/2	2,531.61	1/2	2,269.32	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,575.31	3/4	3,313.00	3/4	3,050.71	3/4	2,788.42	3/4	2,526.14	3/4	2,263.85	
9	9	9	9	9	9	9	9	9	3,569.85	9	3,307.53	9	3,045.25	9	2,782.96	9	2,520.68	9	2,258.39	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,564.38	1/4	3,302.07	1/4	3,039.78	1/4	2,777.49	1/4	2,515.21	1/4	2,252.92	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,757.50	1/2	3,558.91	1/2	3,034.32	1/2	2,772.03	1/2	2,509.75	1/2	2,247.46	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,757.00	3/4	3,553.45	3/4	3,028.85	3/4	2,766.57	3/4	2,504.28	3/4	2,241.99	
10	10	10	10	10	10	10	10	10	3,756.50	10	3,547.98	10	3,023.39	10	2,761.10	10	2,498.82	10	2,236.53	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,756.00	1/4	3,542.52	1/4	3,017.92	1/4	2,755.64	1/4	2,493.35	1/4	2,231.06	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,755.50	1/2	3,537.05	1/2	3,012.46	1/2	2,750.18	1/2	2,487.89	1/2	2,225.60	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,754.08	3/4	3,531.59	3/4	3,007.00	3/4	2,744.71	3/4	2,482.42	3/4	2,220.14	
11	11	11	11	11	11	11	11	11	3,752.66	11	3,526.12	11	3,001.53	11	2,739.25	11	2,476.96	11	2,214.67	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,751.23	1/4	3,520.66	1/4	2,996.07	1/4	2,733.78	1/4	2,471.49	1/4	2,209.21	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,749.81	1/2	3,515.19	1/2	2,990.61	1/2	2,728.32	1/2	2,466.03	1/2	2,203.75	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.46	3/4	3,509.72	3/4	2,985.14	3/4	2,722.85	3/4	2,460.57	3/4	2,198.28	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 217"

## 2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 18'-04 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,192.82	0	1,930.53	0	1,668.24	0	1,405.96	0	1,143.67	0	881.50	0	619.36	0	358.11	0	96.70	0	
1/4	2,187.35	1/4	1,925.06	1/4	1,662.78	1/4	1,400.49	1/4	1,138.20	1/4	876.04	1/4	613.89	1/4	352.69	1/4	91.26	1/4	
1/2	2,181.89	1/2	1,919.60	1/2	1,657.32	1/2	1,395.03	1/2	1,132.74	1/2	870.58	1/2	608.43	1/2	347.27	1/2	85.82	1/2	
3/4	2,176.42	3/4	1,914.14	3/4	1,651.85	3/4	1,389.56	3/4	1,127.28	3/4	865.12	3/4	602.97	3/4	341.82	3/4	80.44	3/4	
1	2,170.96	1	1,908.67	1	1,646.39	1	1,384.10	1	1,121.81	1	859.66	1	597.50	1	336.37	1	75.07	1	
1 1/4	2,165.49	1 1/4	1,903.21	1 1/4	1,640.92	1 1/4	1,378.63	1 1/4	1,116.35	1 1/4	854.20	1 1/4	592.04	1 1/4	330.92	1 1/4	69.69	1 1/4	
1 1/2	2,160.03	1 1/2	1,897.75	1 1/2	1,635.46	1 1/2	1,373.17	1 1/2	1,110.89	1 1/2	848.74	1 1/2	586.58	1 1/2	325.47	1 1/2	64.32	1 1/2	
3/4	2,154.57	3/4	1,892.28	3/4	1,629.99	3/4	1,367.71	3/4	1,105.42	3/4	843.28	3/4	581.11	3/4	320.02	3/4	59.01	3/4	
2	2,149.10	2	1,886.82	2	1,624.53	2	1,362.24	2	1,099.96	2	837.82	2	575.65	2	314.57	2	53.69	2	
1 1/4	2,143.64	1 1/4	1,881.35	1 1/4	1,619.06	1 1/4	1,356.78	1 1/4	1,094.49	1 1/4	832.36	1 1/4	570.18	1 1/4	309.13	1 1/4	48.38	1 1/4	
1 1/2	2,138.18	1 1/2	1,875.89	1 1/2	1,613.60	1 1/2	1,351.32	1 1/2	1,089.03	1 1/2	826.90	1 1/2	564.72	1 1/2	303.68	1 1/2	43.07	1 1/2	
3/4	2,132.71	3/4	1,870.42	3/4	1,608.14	3/4	1,345.85	3/4	1,083.56	3/4	821.44	3/4	559.25	3/4	298.23	3/4	37.98	3/4	
3	2,127.25	3	1,864.96	3	1,602.67	3	1,340.39	3	1,078.10	3	815.98	3	553.79	3	292.78	3	32.89	3	
1 1/4	2,121.78	1 1/4	1,859.49	1 1/4	1,597.21	1 1/4	1,334.92	1 1/4	1,072.63	1 1/4	810.52	1 1/4	548.32	1 1/4	287.33	1 1/4	27.81	1 1/4	
1 1/2	2,116.32	1 1/2	1,854.03	1 1/2	1,591.75	1 1/2	1,329.46	1 1/2	1,067.17	1 1/2	805.06	1 1/2	542.86	1 1/2	281.88	1 1/2	22.72	1 1/2	
3/4	2,110.85	3/4	1,848.56	3/4	1,586.28	3/4	1,323.99	3/4	1,061.71	3/4	799.60	3/4	537.39	3/4	276.43	3/4	19.19	3/4	
4	2,105.39	4	1,843.10	4	1,580.82	4	1,318.53	4	1,056.24	4	794.14	4	531.93	4	270.98	4	15.66	4	
1 1/4	2,099.92	1 1/4	1,837.63	1 1/4	1,575.35	1 1/4	1,313.06	1 1/4	1,050.78	1 1/4	788.69	1 1/4	526.46	1 1/4	265.53	1 1/4	12.14	1 1/4	
1 1/2	2,094.46	1 1/2	1,832.17	1 1/2	1,569.89	1 1/2	1,307.60	1 1/2	1,045.32	1 1/2	783.23	1 1/2	521.00	1 1/2	260.08	1 1/2	8.61	1 1/2	
3/4	2,088.99	3/4	1,826.71	3/4	1,564.42	3/4	1,302.13	3/4	1,039.85	3/4	777.77	3/4	515.54	3/4	254.63	3/4		3/4	
5	2,083.53	5	1,821.24	5	1,558.96	5	1,296.67	5	1,034.39	5	772.31	5	510.07	5	249.18	5		5	
1 1/4	2,078.06	1 1/4	1,815.78	1 1/4	1,553.49	1 1/4	1,291.20	1 1/4	1,028.92	1 1/4	766.85	1 1/4	504.61	1 1/4	243.74	1 1/4		1 1/4	
1 1/2	2,072.60	1 1/2	1,810.32	1 1/2	1,548.03	1 1/2	1,285.74	1 1/2	1,023.46	1 1/2	761.39	1 1/2	499.15	1 1/2	238.29	1 1/2		1 1/2	
3/4	2,067.14	3/4	1,804.85	3/4	1,542.56	3/4	1,280.28	3/4	1,018.00	3/4	755.93	3/4	493.68	3/4	232.84	3/4		3/4	
6	2,061.67	6	1,799.39	6	1,537.10	6	1,274.81	6	1,012.53	6	750.47	6	488.22	6	227.39	6		6	
1 1/4	2,056.21	1 1/4	1,793.92	1 1/4	1,531.63	1 1/4	1,269.35	1 1/4	1,007.07	1 1/4	745.01	1 1/4	482.75	1 1/4	221.94	1 1/4		1 1/4	
1 1/2	2,050.75	1 1/2	1,788.46	1 1/2	1,526.17	1 1/2	1,263.89	1 1/2	1,001.61	1 1/2	739.55	1 1/2	477.29	1 1/2	216.49	1 1/2		1 1/2	
3/4	2,045.28	3/4	1,782.99	3/4	1,520.71	3/4	1,258.42	3/4	996.15	3/4	734.09	3/4	471.85	3/4	211.04	3/4		3/4	
7	2,039.82	7	1,777.53	7	1,515.24	7	1,252.96	7	990.69	7	728.62	7	466.41	7	205.59	7		7	
1 1/4	2,034.35	1 1/4	1,772.06	1 1/4	1,509.78	1 1/4	1,247.49	1 1/4	985.23	1 1/4	723.16	1 1/4	460.98	1 1/4	200.14	1 1/4		1 1/4	
1 1/2	2,028.89	1 1/2	1,766.60	1 1/2	1,504.32	1 1/2	1,242.03	1 1/2	979.77	1 1/2	717.70	1 1/2	455.54	1 1/2	194.69	1 1/2		1 1/2	
3/4	2,023.42	3/4	1,761.14	3/4	1,498.85	3/4	1,236.56	3/4	974.31	3/4	712.24	3/4	450.13	3/4	189.24	3/4		3/4	
8	2,017.96	8	1,755.67	8	1,493.39	8	1,231.10	8	968.85	8	706.78	8	444.71	8	183.78	8		8	
1 1/4	2,012.49	1 1/4	1,750.21	1 1/4	1,487.92	1 1/4	1,225.63	1 1/4	963.39	1 1/4	701.32	1 1/4	439.30	1 1/4	178.33	1 1/4		1 1/4	
1 1/2	2,007.03	1 1/2	1,744.75	1 1/2	1,482.46	1 1/2	1,220.17	1 1/2	957.93	1 1/2	695.86	1 1/2	433.89	1 1/2	172.88	1 1/2		1 1/2	
3/4	2,001.57	3/4	1,739.28	3/4	1,476.99	3/4	1,214.71	3/4	952.47	3/4	690.40	3/4	428.48	3/4	167.43	3/4		3/4	
9	1,996.10	9	1,733.82	9	1,471.53	9	1,209.24	9	947.01	9	684.93	9	423.06	9	161.99	9		9	
1 1/4	1,990.64	1 1/4	1,728.35	1 1/4	1,466.06	1 1/4	1,203.78	1 1/4	941.56	1 1/4	679.47	1 1/4	417.65	1 1/4	156.54	1 1/4		1 1/4	
1 1/2	1,985.18	1 1/2	1,722.89	1 1/2	1,460.60	1 1/2	1,198.32	1 1/2	936.10	1 1/2	674.01	1 1/2	412.24	1 1/2	151.10	1 1/2		1 1/2	
3/4	1,979.71	3/4	1,717.42	3/4	1,455.14	3/4	1,192.85	3/4	930.64	3/4	668.54	3/4	406.83	3/4	145.66	3/4		3/4	
10	1,974.25	10	1,711.96	10	1,449.67	10	1,187.39	10	925.18	10	663.08	10	401.42	10	140.22	10		10	
1 1/4	1,968.78	1 1/4	1,706.49	1 1/4	1,444.21	1 1/4	1,181.92	1 1/4	919.72	1 1/4	657.61	1 1/4	396.01	1 1/4	134.78	1 1/4		1 1/4	
1 1/2	1,963.32	1 1/2	1,701.03	1 1/2	1,438.75	1 1/2	1,176.46	1 1/2	914.26	1 1/2	652.15	1 1/2	390.60	1 1/2	129.34	1 1/2		1 1/2	
3/4	1,957.85	3/4	1,695.56	3/4	1,433.28	3/4	1,170.99	3/4	908.80	3/4	646.68	3/4	385.19	3/4	123.90	3/4		3/4	
11	1,952.39	11	1,690.10	11	1,427.82	11	1,165.53	11	903.34	11	641.22	11	379.77	11	118.46	11		11	
1 1/4	1,946.92	1 1/4	1,684.63	1 1/4	1,422.35	1 1/4	1,160.06	1 1/4	897.88	1 1/4	635.75	1 1/4	374.36	1 1/4	113.02	1 1/4		1 1/4	
1 1/2	1,941.46	1 1/2	1,679.17	1 1/2	1,416.89	1 1/2	1,154.60	1 1/2	892.42	1 1/2	630.29	1 1/2	368.95	1 1/2	107.58	1 1/2		1 1/2	
3/4	1,935.99	3/4	1,673.71	3/4	1,411.42	3/4	1,149.13	3/4	886.96	3/4	624.82	3/4	363.53	3/4	102.14	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

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



# BARGE "WEB 217"

## 2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	0	0	3,750.47	0	3,496.12	0	3,232.73	0	2,969.35	0	2,705.97	0	2,442.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,747.01	1/4	3,490.63	1/4	3,227.24	1/4	2,963.87	1/4	2,700.49	1/4	2,437.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,743.55	1/2	3,485.14	1/2	3,221.76	1/2	2,958.38	1/2	2,695.00	1/2	2,431.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,739.14	3/4	3,479.65	3/4	3,216.27	3/4	2,952.89	3/4	2,689.51	3/4	2,426.14
1	1	1	1	1	1	1	1	1	3,734.72	1	3,474.17	1	3,210.78	1	2,947.40	1	2,684.03	1	2,420.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,730.31	1/4	3,468.68	1/4	3,205.30	1/4	2,941.92	1/4	2,678.54	1/4	2,415.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,725.89	1/2	3,463.19	1/2	3,199.81	1/2	2,936.43	1/2	2,673.06	1/2	2,409.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,720.58	3/4	3,457.70	3/4	3,194.32	3/4	2,930.94	3/4	2,667.57	3/4	2,404.19
2	2	2	2	2	2	2	2	2	3,715.28	2	3,452.21	2	3,188.83	2	2,925.45	2	2,662.08	2	2,398.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,709.97	1/4	3,446.73	1/4	3,183.35	1/4	2,919.97	1/4	2,656.60	1/4	2,393.22
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,704.66	1/2	3,441.24	1/2	3,177.86	1/2	2,914.48	1/2	2,651.11	1/2	2,387.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,699.17	3/4	3,435.75	3/4	3,172.37	3/4	2,908.99	3/4	2,645.62	3/4	2,382.24
3	3	3	3	3	3	3	3	3	3,693.68	3	3,430.26	3	3,166.88	3	2,903.51	3	2,640.13	3	2,376.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,688.19	1/4	3,424.78	1/4	3,161.40	1/4	2,898.02	1/4	2,634.65	1/4	2,371.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,682.70	1/2	3,419.29	1/2	3,155.91	1/2	2,892.54	1/2	2,629.16	1/2	2,365.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,677.21	3/4	3,413.80	3/4	3,150.42	3/4	2,887.05	3/4	2,623.67	3/4	2,360.29
4	4	4	4	4	4	4	4	4	3,671.73	4	3,408.31	4	3,144.93	4	2,881.56	4	2,618.18	4	2,354.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,666.24	1/4	3,402.83	1/4	3,139.45	1/4	2,876.08	1/4	2,612.70	1/4	2,349.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,660.75	1/2	3,397.34	1/2	3,133.96	1/2	2,870.59	1/2	2,607.21	1/2	2,343.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,655.26	3/4	3,391.85	3/4	3,128.47	3/4	2,865.10	3/4	2,601.72	3/4	2,338.35
5	5	5	5	5	5	5	5	5	3,649.78	5	3,386.36	5	3,122.99	5	2,859.61	5	2,596.23	5	2,332.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,644.29	1/4	3,380.88	1/4	3,117.50	1/4	2,854.13	1/4	2,590.75	1/4	2,327.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,638.80	1/2	3,375.39	1/2	3,112.02	1/2	2,848.64	1/2	2,585.26	1/2	2,321.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,633.31	3/4	3,369.90	3/4	3,106.53	3/4	2,843.15	3/4	2,579.77	3/4	2,316.40
6	6	6	6	6	6	6	6	6	3,627.83	6	3,364.41	6	3,101.04	6	2,837.66	6	2,574.29	6	2,310.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,622.34	1/4	3,358.93	1/4	3,095.56	1/4	2,832.18	1/4	2,568.80	1/4	2,305.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,616.85	1/2	3,353.44	1/2	3,090.07	1/2	2,826.69	1/2	2,563.32	1/2	2,299.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,611.36	3/4	3,347.95	3/4	3,084.58	3/4	2,821.20	3/4	2,557.83	3/4	2,294.45
7	7	7	7	7	7	7	7	7	3,605.88	7	3,342.46	7	3,079.09	7	2,815.71	7	2,552.34	7	2,288.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,600.39	1/4	3,336.98	1/4	3,073.61	1/4	2,810.23	1/4	2,546.86	1/4	2,283.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,594.90	1/2	3,331.49	1/2	3,068.12	1/2	2,804.74	1/2	2,541.37	1/2	2,277.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,589.41	3/4	3,326.00	3/4	3,062.63	3/4	2,799.25	3/4	2,535.88	3/4	2,272.50
8	8	8	8	8	8	8	8	8	3,583.93	8	3,320.52	8	3,057.14	8	2,793.77	8	2,530.39	8	2,267.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,578.44	1/4	3,315.03	1/4	3,051.66	1/4	2,788.28	1/4	2,524.91	1/4	2,261.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,775.99	1/2	3,572.95	1/2	3,309.55	1/2	3,046.17	1/2	2,782.80	1/2	2,519.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,775.39	3/4	3,567.46	3/4	3,304.06	3/4	3,040.68	3/4	2,777.31	3/4	2,513.93
9	9	9	9	9	9	9	9	9	3,774.80	9	3,561.97	9	3,298.57	9	3,035.19	9	2,771.82	9	2,508.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,774.20	1/4	3,566.48	1/4	3,293.09	1/4	3,029.71	1/4	2,766.34	1/4	2,502.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,773.60	1/2	3,560.99	1/2	3,287.60	1/2	3,024.22	1/2	2,760.85	1/2	2,497.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,772.05	3/4	3,545.50	3/4	3,282.11	3/4	3,018.73	3/4	2,755.36	3/4	2,491.98
10	10	10	10	10	10	10	10	10	3,770.50	10	3,540.02	10	3,276.62	10	3,013.25	10	2,749.87	10	2,486.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,768.96	1/4	3,534.53	1/4	3,271.14	1/4	3,007.76	1/4	2,744.39	1/4	2,481.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,767.40	1/2	3,529.04	1/2	3,265.65	1/2	3,002.28	1/2	2,738.90	1/2	2,475.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,764.90	3/4	3,523.55	3/4	3,260.16	3/4	2,996.79	3/4	2,733.41	3/4	2,470.03
11	11	11	11	11	11	11	11	11	3,762.39	11	3,518.07	11	3,254.67	11	2,991.30	11	2,727.92	11	2,464.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,759.89	1/4	3,512.58	1/4	3,249.19	1/4	2,985.82	1/4	2,722.44	1/4	2,459.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,757.38	1/2	3,507.09	1/2	3,243.70	1/2	2,980.33	1/2	2,716.95	1/2	2,453.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,753.92	3/4	3,501.60	3/4	3,238.21	3/4	2,974.84	3/4	2,711.46	3/4	2,448.09

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 217"

## 2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,179.22	0	1,915.85	0	1,652.47	0	1,389.09	0	1,125.72	0	862.91	0	600.00	0	337.77	0	75.39	0	
1/4	2,173.74	1/4	1,910.36	1/4	1,646.99	1/4	1,383.61	1/4	1,120.24	1/4	857.45	1/4	594.52	1/4	332.30	1/4	69.99	1/4	
1/2	2,168.25	1/2	1,904.88	1/2	1,641.50	1/2	1,378.12	1/2	1,114.75	1/2	851.98	1/2	589.03	1/2	326.83	1/2	64.59	1/2	
3/4	2,162.76	3/4	1,899.39	3/4	1,636.01	3/4	1,372.63	3/4	1,109.26	3/4	846.51	3/4	583.54	3/4	321.36	3/4	59.25	3/4	
1	2,157.27	1	1,893.90	1	1,630.52	1	1,367.15	1	1,103.77	1	841.05	1	578.05	1	315.89	1	53.92	1	
1/4	2,151.79	1/4	1,888.42	1/4	1,625.04	1/4	1,361.66	1/4	1,098.29	1/4	835.58	1/4	572.57	1/4	310.42	1/4	48.58	1/4	
1/2	2,146.30	1/2	1,882.93	1/2	1,619.55	1/2	1,356.18	1/2	1,092.80	1/2	830.12	1/2	567.08	1/2	304.95	1/2	43.25	1/2	
3/4	2,140.81	3/4	1,877.44	3/4	1,614.06	3/4	1,350.69	3/4	1,087.31	3/4	824.65	3/4	561.59	3/4	299.48	3/4	38.14	3/4	
2	2,135.33	2	1,871.95	2	1,608.57	2	1,345.20	2	1,081.82	2	819.18	2	556.10	2	294.00	2	33.03	2	
1/4	2,129.84	1/4	1,866.47	1/4	1,603.08	1/4	1,339.72	1/4	1,076.34	1/4	813.72	1/4	550.62	1/4	288.53	1/4	27.93	1/4	
1/2	2,124.36	1/2	1,860.98	1/2	1,597.60	1/2	1,334.23	1/2	1,070.85	1/2	808.25	1/2	545.13	1/2	283.06	1/2	22.82	1/2	
3/4	2,118.87	3/4	1,855.49	3/4	1,592.11	3/4	1,328.74	3/4	1,065.36	3/4	802.78	3/4	539.64	3/4	277.59	3/4	19.27	3/4	
3	2,113.38	3	1,850.00	3	1,586.63	3	1,323.26	3	1,059.87	3	797.32	3	534.15	3	272.11	3	15.73	3	
1/4	2,107.90	1/4	1,844.52	1/4	1,581.14	1/4	1,317.77	1/4	1,054.39	1/4	791.85	1/4	528.67	1/4	266.64	1/4	12.18	1/4	
1/2	2,102.41	1/2	1,839.03	1/2	1,575.66	1/2	1,312.28	1/2	1,048.90	1/2	786.39	1/2	523.18	1/2	261.17	1/2	8.64	1/2	
3/4	2,096.92	3/4	1,833.54	3/4	1,570.17	3/4	1,306.79	3/4	1,043.41	3/4	780.92	3/4	517.69	3/4	255.70	3/4		3/4	
4	2,091.43	4	1,828.05	4	1,564.68	4	1,301.30	4	1,037.93	4	775.45	4	512.20	4	250.23	4		4	
1/4	2,085.95	1/4	1,822.57	1/4	1,559.20	1/4	1,295.82	1/4	1,032.44	1/4	769.99	1/4	506.72	1/4	244.76	1/4		1/4	
1/2	2,080.46	1/2	1,817.08	1/2	1,553.71	1/2	1,290.33	1/2	1,026.95	1/2	764.52	1/2	501.23	1/2	239.28	1/2		1/2	
3/4	2,074.97	3/4	1,811.59	3/4	1,548.22	3/4	1,284.84	3/4	1,021.46	3/4	759.05	3/4	495.74	3/4	233.82	3/4		3/4	
5	2,069.48	5	1,806.11	5	1,542.73	5	1,279.35	5	1,016.00	5	753.57	5	490.26	5	228.34	5		5	
1/4	2,064.00	1/4	1,800.62	1/4	1,537.25	1/4	1,273.87	1/4	1,010.53	1/4	748.10	1/4	484.77	1/4	222.87	1/4		1/4	
1/2	2,058.51	1/2	1,795.14	1/2	1,531.76	1/2	1,268.38	1/2	1,005.05	1/2	742.63	1/2	479.29	1/2	217.40	1/2		1/2	
3/4	2,053.02	3/4	1,789.65	3/4	1,526.27	3/4	1,262.89	3/4	999.58	3/4	737.15	3/4	473.83	3/4	211.93	3/4		3/4	
6	2,047.53	6	1,784.16	6	1,520.78	6	1,257.41	6	994.11	6	731.66	6	468.36	6	206.45	6		6	
1/4	2,042.05	1/4	1,778.68	1/4	1,515.30	1/4	1,251.92	1/4	988.65	1/4	726.18	1/4	462.90	1/4	200.98	1/4		1/4	
1/2	2,036.56	1/2	1,773.19	1/2	1,509.81	1/2	1,246.44	1/2	983.18	1/2	720.70	1/2	457.44	1/2	195.51	1/2		1/2	
3/4	2,031.07	3/4	1,767.70	3/4	1,504.32	3/4	1,240.95	3/4	977.71	3/4	715.21	3/4	452.01	3/4	190.03	3/4		3/4	
7	2,025.59	7	1,762.21	7	1,498.83	7	1,235.46	7	972.25	7	709.73	7	446.57	7	184.56	7		7	
1/4	2,020.10	1/4	1,756.73	1/4	1,493.35	1/4	1,229.98	1/4	966.78	1/4	704.24	1/4	441.14	1/4	179.08	1/4		1/4	
1/2	2,014.62	1/2	1,751.24	1/2	1,487.86	1/2	1,224.49	1/2	961.32	1/2	698.76	1/2	435.71	1/2	173.61	1/2		1/2	
3/4	2,009.13	3/4	1,745.75	3/4	1,482.37	3/4	1,219.00	3/4	955.85	3/4	693.27	3/4	430.27	3/4	168.14	3/4		3/4	
8	2,003.64	8	1,740.26	8	1,476.89	8	1,213.51	8	950.38	8	687.79	8	424.84	8	162.67	8		8	
1/4	1,998.16	1/4	1,734.78	1/4	1,471.40	1/4	1,208.03	1/4	944.92	1/4	682.30	1/4	419.40	1/4	157.21	1/4		1/4	
1/2	1,992.67	1/2	1,729.29	1/2	1,465.92	1/2	1,202.54	1/2	939.45	1/2	676.82	1/2	413.97	1/2	151.74	1/2		1/2	
3/4	1,987.18	3/4	1,723.80	3/4	1,460.43	3/4	1,197.05	3/4	933.98	3/4	671.33	3/4	408.53	3/4	146.28	3/4		3/4	
9	1,981.69	9	1,718.31	9	1,454.94	9	1,191.56	9	928.51	9	665.84	9	403.10	9	140.81	9		9	
1/4	1,976.21	1/4	1,712.83	1/4	1,449.46	1/4	1,186.08	1/4	923.05	1/4	660.36	1/4	397.66	1/4	135.35	1/4		1/4	
1/2	1,970.72	1/2	1,707.34	1/2	1,443.97	1/2	1,180.59	1/2	917.58	1/2	654.87	1/2	392.23	1/2	129.89	1/2		1/2	
3/4	1,965.23	3/4	1,701.85	3/4	1,438.48	3/4	1,175.10	3/4	912.11	3/4	649.38	3/4	386.79	3/4	124.43	3/4		3/4	
10	1,959.74	10	1,696.37	10	1,432.99	10	1,169.61	10	906.65	10	643.89	10	381.36	10	118.96	10		10	
1/4	1,954.26	1/4	1,690.88	1/4	1,427.51	1/4	1,164.13	1/4	901.18	1/4	638.41	1/4	375.92	1/4	113.50	1/4		1/4	
1/2	1,948.77	1/2	1,685.40	1/2	1,422.02	1/2	1,158.64	1/2	895.72	1/2	632.92	1/2	370.49	1/2	108.04	1/2		1/2	
3/4	1,943.28	3/4	1,679.91	3/4	1,416.53	3/4	1,153.15	3/4	890.25	3/4	627.43	3/4	365.05	3/4	102.58	3/4		3/4	
11	1,937.79	11	1,674.42	11	1,411.04	11	1,147.67	11	884.78	11	621.95	11	359.60	11	97.11	11		11	
1/4	1,932.31	1/4	1,668.94	1/4	1,405.56	1/4	1,142.18	1/4	879.32	1/4	616.46	1/4	354.16	1/4	91.65	1/4		1/4	
1/2	1,926.82	1/2	1,663.45	1/2	1,400.07	1/2	1,136.70	1/2	873.85	1/2	610.98	1/2	348.72	1/2	86.19	1/2		1/2	
3/4	1,921.33	3/4	1,657.96	3/4	1,394.58	3/4	1,131.21	3/4	868.38	3/4	605.49	3/4	343.25	3/4	80.79	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 217"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 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	3,732.96	0	3,485.50	0	3,223.33	0	2,961.16	0	2,698.99	0	2,436.83
1/4		1/4		1/4		1/4		1/4	3,729.79	1/4	3,480.04	1/4	3,217.86	1/4	2,955.69	1/4	2,693.53	1/4	2,431.36
1/2		1/2		1/2		1/2		1/2	3,726.62	1/2	3,474.57	1/2	3,212.40	1/2	2,950.23	1/2	2,688.07	1/2	2,425.90
3/4		3/4		3/4		3/4		3/4	3,723.45	3/4	3,469.11	3/4	3,206.94	3/4	2,944.77	3/4	2,682.61	3/4	2,420.44
1		1		1		1		1	3,719.41	1	3,463.65	1	3,201.48	1	2,939.31	1	2,677.15	1	2,414.98
1/4		1/4		1/4		1/4		1/4	3,715.37	1/4	3,458.18	1/4	3,196.01	1/4	2,933.85	1/4	2,671.68	1/4	2,409.51
1/2		1/2		1/2		1/2		1/2	3,711.33	1/2	3,452.72	1/2	3,190.55	1/2	2,928.39	1/2	2,666.22	1/2	2,404.05
3/4		3/4		3/4		3/4		3/4	3,707.29	3/4	3,447.26	3/4	3,185.09	3/4	2,922.93	3/4	2,660.76	3/4	2,398.59
2		2		2		2		2	3,702.37	2	3,441.80	2	3,179.63	2	2,917.47	2	2,655.30	2	2,393.13
1/4		1/4		1/4		1/4		1/4	3,697.46	1/4	3,436.33	1/4	3,174.16	1/4	2,912.00	1/4	2,649.83	1/4	2,387.67
1/2		1/2		1/2		1/2		1/2	3,692.54	1/2	3,430.87	1/2	3,168.70	1/2	2,906.54	1/2	2,644.37	1/2	2,382.21
3/4		3/4		3/4		3/4		3/4	3,687.62	3/4	3,425.41	3/4	3,163.24	3/4	2,901.08	3/4	2,638.91	3/4	2,376.75
3		3		3		3		3	3,682.16	3	3,419.95	3	3,157.78	3	2,895.62	3	2,633.45	3	2,371.29
1/4		1/4		1/4		1/4		1/4	3,676.70	1/4	3,414.48	1/4	3,152.32	1/4	2,890.15	1/4	2,627.98	1/4	2,365.82
1/2		1/2		1/2		1/2		1/2	3,671.23	1/2	3,409.02	1/2	3,146.86	1/2	2,884.69	1/2	2,622.52	1/2	2,360.36
3/4		3/4		3/4		3/4		3/4	3,665.77	3/4	3,403.56	3/4	3,141.40	3/4	2,879.23	3/4	2,617.06	3/4	2,354.90
4		4		4		4		4	3,660.31	4	3,398.10	4	3,135.94	4	2,873.77	4	2,611.60	4	2,349.44
1/4		1/4		1/4		1/4		1/4	3,654.85	1/4	3,392.63	1/4	3,130.47	1/4	2,868.30	1/4	2,606.14	1/4	2,343.97
1/2		1/2		1/2		1/2		1/2	3,649.38	1/2	3,387.17	1/2	3,125.01	1/2	2,862.84	1/2	2,600.68	1/2	2,338.51
3/4		3/4		3/4		3/4		3/4	3,643.92	3/4	3,381.71	3/4	3,119.55	3/4	2,857.38	3/4	2,595.22	3/4	2,333.05
5		5		5		5		5	3,638.46	5	3,376.25	5	3,114.09	5	2,851.92	5	2,589.76	5	2,327.59
1/4		1/4		1/4		1/4		1/4	3,633.00	1/4	3,370.79	1/4	3,108.62	1/4	2,846.46	1/4	2,584.29	1/4	2,322.12
1/2		1/2		1/2		1/2		1/2	3,627.53	1/2	3,365.33	1/2	3,103.16	1/2	2,841.00	1/2	2,578.83	1/2	2,316.66
3/4		3/4		3/4		3/4		3/4	3,622.07	3/4	3,359.87	3/4	3,097.70	3/4	2,835.54	3/4	2,573.37	3/4	2,311.20
6		6		6		6		6	3,616.61	6	3,354.41	6	3,092.24	6	2,830.08	6	2,567.91	6	2,305.74
1/4		1/4		1/4		1/4		1/4	3,611.15	1/4	3,348.94	1/4	3,086.78	1/4	2,824.61	1/4	2,562.44	1/4	2,300.28
1/2		1/2		1/2		1/2		1/2	3,605.68	1/2	3,343.48	1/2	3,081.32	1/2	2,819.15	1/2	2,556.98	1/2	2,294.82
3/4		3/4		3/4		3/4		3/4	3,600.22	3/4	3,338.02	3/4	3,075.86	3/4	2,813.69	3/4	2,551.52	3/4	2,289.36
7		7		7		7		7	3,594.76	7	3,332.56	7	3,070.40	7	2,808.23	7	2,546.06	7	2,283.90
1/4		1/4		1/4		1/4		1/4	3,589.30	1/4	3,327.09	1/4	3,064.93	1/4	2,802.76	1/4	2,540.60	1/4	2,278.43
1/2		1/2		1/2		1/2		1/2	3,583.83	1/2	3,321.63	1/2	3,059.47	1/2	2,797.30	1/2	2,535.14	1/2	2,272.97
3/4		3/4		3/4		3/4		3/4	3,578.37	3/4	3,316.17	3/4	3,054.01	3/4	2,791.84	3/4	2,529.68	3/4	2,267.51
8		8		8		8		8	3,572.91	8	3,310.71	8	3,048.55	8	2,786.38	8	2,524.22	8	2,262.05
1/4		1/4		1/4		1/4		1/4	3,567.45	1/4	3,305.25	1/4	3,043.08	1/4	2,780.92	1/4	2,518.76	1/4	2,256.58
1/2		1/2		1/2		1/2		1/2	3,561.98	1/2	3,299.79	1/2	3,037.62	1/2	2,775.46	1/2	2,513.29	1/2	2,251.12
3/4		3/4		3/4		3/4	3,753.16	3/4	3,556.52	3/4	3,294.33	3/4	3,032.16	3/4	2,770.00	3/4	2,507.83	3/4	2,245.66
9		9		9		9	3,752.62	9	3,551.06	9	3,288.87	9	3,026.70	9	2,764.54	9	2,502.37	9	2,240.20
1/4		1/4		1/4		1/4	3,752.07	1/4	3,545.59	1/4	3,283.40	1/4	3,021.23	1/4	2,759.07	1/4	2,496.90	1/4	2,234.74
1/2		1/2		1/2		1/2	3,751.53	1/2	3,540.13	1/2	3,277.94	1/2	3,015.77	1/2	2,753.61	1/2	2,491.44	1/2	2,229.28
3/4		3/4		3/4		3/4	3,750.98	3/4	3,534.66	3/4	3,272.48	3/4	3,010.31	3/4	2,748.15	3/4	2,485.98	3/4	2,223.82
10		10		10		10	3,749.56	10	3,529.20	10	3,267.02	10	3,004.85	10	2,742.69	10	2,480.52	10	2,218.36
1/4		1/4		1/4		1/4	3,748.14	1/4	3,523.74	1/4	3,261.55	1/4	2,999.39	1/4	2,737.22	1/4	2,475.05	1/4	2,212.89
1/2		1/2		1/2		1/2	3,746.72	1/2	3,518.27	1/2	3,256.09	1/2	2,993.93	1/2	2,731.76	1/2	2,469.59	1/2	2,207.43
3/4		3/4		3/4		3/4	3,745.30	3/4	3,512.81	3/4	3,250.63	3/4	2,988.47	3/4	2,726.30	3/4	2,464.13	3/4	2,201.97
11		11		11		11	3,743.01	11	3,507.35	11	3,245.17	11	2,983.01	11	2,720.84	11	2,458.67	11	2,196.51
1/4		1/4		1/4		1/4	3,740.72	1/4	3,501.89	1/4	3,239.71	1/4	2,977.54	1/4	2,715.37	1/4	2,453.21	1/4	2,191.04
1/2		1/2		1/2		1/2	3,738.42	1/2	3,496.42	1/2	3,234.25	1/2	2,972.08	1/2	2,709.91	1/2	2,447.75	1/2	2,185.58
3/4		3/4		3/4		3/4	3,736.13	3/4	3,490.96	3/4	3,228.79	3/4	2,966.62	3/4	2,704.45	3/4	2,442.29	3/4	2,180.12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 217"

## 3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 3/4"

N	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	2,174.66	0	1,912.49	0	1,650.33	0	1,388.16	0	1,126.00	0	864.38	0	602.69	0	341.66	0	80.41	0	
1/4	2,169.19	1/4	1,907.03	1/4	1,644.86	1/4	1,382.69	1/4	1,120.53	1/4	858.93	1/4	597.23	1/4	336.21	1/4	75.03	1/4	
1/2	2,163.73	1/2	1,901.57	1/2	1,639.40	1/2	1,377.23	1/2	1,115.07	1/2	853.49	1/2	591.77	1/2	330.77	1/2	69.66	1/2	
3/4	2,158.27	3/4	1,896.11	3/4	1,633.94	3/4	1,371.77	3/4	1,109.61	3/4	848.05	3/4	586.31	3/4	325.32	3/4	64.29	3/4	
1	2,152.81	1	1,890.65	1	1,628.48	1	1,366.31	1	1,104.15	1	842.61	1	580.85	1	319.87	1	58.98	1	
1/4	2,147.35	1/4	1,885.18	1/4	1,623.01	1/4	1,360.85	1/4	1,098.68	1/4	837.17	1/4	575.38	1/4	314.43	1/4	53.66	1/4	
1/2	2,141.89	1/2	1,879.72	1/2	1,617.55	1/2	1,355.39	1/2	1,093.22	1/2	831.73	1/2	569.92	1/2	308.98	1/2	48.35	1/2	
3/4	2,136.43	3/4	1,874.26	3/4	1,612.09	3/4	1,349.93	3/4	1,087.76	3/4	826.29	3/4	564.46	3/4	303.54	3/4	43.04	3/4	
2	2,130.97	2	1,868.80	2	1,606.63	2	1,344.47	2	1,082.30	2	820.85	2	559.00	2	298.09	2	37.96	2	
1/4	2,125.50	1/4	1,863.33	1/4	1,601.17	1/4	1,339.00	1/4	1,076.83	1/4	815.40	1/4	553.53	1/4	292.64	1/4	32.87	1/4	
1/2	2,120.04	1/2	1,857.87	1/2	1,595.71	1/2	1,333.54	1/2	1,071.37	1/2	809.96	1/2	548.07	1/2	287.20	1/2	27.79	1/2	
3/4	2,114.58	3/4	1,852.41	3/4	1,590.25	3/4	1,328.08	3/4	1,065.91	3/4	804.52	3/4	542.61	3/4	281.75	3/4	22.71	3/4	
3	2,109.12	3	1,846.95	3	1,584.79	3	1,322.62	3	1,060.45	3	799.08	3	537.15	3	276.30	3	19.18	3	
1/4	2,103.65	1/4	1,841.49	1/4	1,579.32	1/4	1,317.15	1/4	1,054.99	1/4	793.64	1/4	531.68	1/4	270.85	1/4	15.66	1/4	
1/2	2,098.19	1/2	1,836.03	1/2	1,573.86	1/2	1,311.69	1/2	1,049.53	1/2	788.20	1/2	526.22	1/2	265.41	1/2	12.13	1/2	
3/4	2,092.73	3/4	1,830.57	3/4	1,568.40	3/4	1,306.23	3/4	1,044.07	3/4	782.76	3/4	520.76	3/4	259.96	3/4	8.61	3/4	
4	2,087.27	4	1,825.11	4	1,562.94	4	1,300.77	4	1,038.61	4	777.32	4	515.30	4	254.51	4		4	
1/4	2,081.80	1/4	1,819.64	1/4	1,557.47	1/4	1,295.31	1/4	1,033.14	1/4	771.87	1/4	509.84	1/4	249.07	1/4		1/4	
1/2	2,076.34	1/2	1,814.18	1/2	1,552.01	1/2	1,289.85	1/2	1,027.68	1/2	766.43	1/2	504.38	1/2	243.62	1/2		1/2	
3/4	2,070.88	3/4	1,808.72	3/4	1,546.55	3/4	1,284.39	3/4	1,022.22	3/4	760.99	3/4	498.92	3/4	238.18	3/4		3/4	
5	2,065.42	5	1,803.26	5	1,541.09	5	1,278.93	5	1,016.77	5	755.54	5	493.46	5	232.73	5		5	
1/4	2,059.96	1/4	1,797.79	1/4	1,535.62	1/4	1,273.46	1/4	1,011.31	1/4	750.10	1/4	487.99	1/4	227.28	1/4		1/4	
1/2	2,054.50	1/2	1,792.33	1/2	1,530.16	1/2	1,268.00	1/2	1,005.86	1/2	744.65	1/2	482.53	1/2	221.84	1/2		1/2	
3/4	2,049.04	3/4	1,786.87	3/4	1,524.70	3/4	1,262.54	3/4	1,000.41	3/4	739.21	3/4	477.07	3/4	216.39	3/4		3/4	
6	2,043.58	6	1,781.41	6	1,519.24	6	1,257.08	6	994.97	6	733.75	6	471.63	6	210.94	6		6	
1/4	2,038.11	1/4	1,775.94	1/4	1,513.78	1/4	1,251.61	1/4	989.53	1/4	728.29	1/4	466.20	1/4	205.49	1/4		1/4	
1/2	2,032.65	1/2	1,770.48	1/2	1,508.32	1/2	1,246.15	1/2	984.09	1/2	722.83	1/2	460.76	1/2	200.05	1/2		1/2	
3/4	2,027.19	3/4	1,765.02	3/4	1,502.86	3/4	1,240.69	3/4	978.65	3/4	717.37	3/4	455.33	3/4	194.60	3/4		3/4	
7	2,021.73	7	1,759.56	7	1,497.40	7	1,235.23	7	973.21	7	711.91	7	449.92	7	189.15	7		7	
1/4	2,016.26	1/4	1,754.10	1/4	1,491.93	1/4	1,229.76	1/4	967.76	1/4	706.45	1/4	444.51	1/4	183.70	1/4		1/4	
1/2	2,010.80	1/2	1,748.64	1/2	1,486.47	1/2	1,224.30	1/2	962.32	1/2	701.00	1/2	439.10	1/2	178.25	1/2		1/2	
3/4	2,005.34	3/4	1,743.18	3/4	1,481.01	3/4	1,218.84	3/4	956.88	3/4	695.54	3/4	433.69	3/4	172.80	3/4		3/4	
8	1,999.88	8	1,737.72	8	1,475.55	8	1,213.38	8	951.44	8	690.08	8	428.28	8	167.36	8		8	
1/4	1,994.42	1/4	1,732.25	1/4	1,470.08	1/4	1,207.92	1/4	946.00	1/4	684.62	1/4	422.87	1/4	161.91	1/4		1/4	
1/2	1,988.96	1/2	1,726.79	1/2	1,464.62	1/2	1,202.46	1/2	940.56	1/2	679.16	1/2	417.46	1/2	156.47	1/2		1/2	
3/4	1,983.50	3/4	1,721.33	3/4	1,459.16	3/4	1,197.00	3/4	935.12	3/4	673.70	3/4	412.05	3/4	151.03	3/4		3/4	
9	1,978.04	9	1,715.87	9	1,453.70	9	1,191.54	9	929.68	9	668.24	9	406.64	9	145.59	9		9	
1/4	1,972.57	1/4	1,710.40	1/4	1,448.24	1/4	1,186.07	1/4	924.23	1/4	662.77	1/4	401.23	1/4	140.15	1/4		1/4	
1/2	1,967.11	1/2	1,704.94	1/2	1,442.78	1/2	1,180.61	1/2	918.79	1/2	657.31	1/2	395.83	1/2	134.72	1/2		1/2	
3/4	1,961.65	3/4	1,699.48	3/4	1,437.32	3/4	1,175.15	3/4	913.35	3/4	651.85	3/4	390.42	3/4	129.28	3/4		3/4	
10	1,956.19	10	1,694.02	10	1,431.86	10	1,169.69	10	907.91	10	646.39	10	385.01	10	123.84	10		10	
1/4	1,950.72	1/4	1,688.56	1/4	1,426.39	1/4	1,164.22	1/4	902.46	1/4	640.92	1/4	379.60	1/4	118.40	1/4		1/4	
1/2	1,945.26	1/2	1,683.10	1/2	1,420.93	1/2	1,158.76	1/2	897.02	1/2	635.46	1/2	374.19	1/2	112.97	1/2		1/2	
3/4	1,939.80	3/4	1,677.64	3/4	1,415.47	3/4	1,153.30	3/4	891.58	3/4	630.00	3/4	368.78	3/4	107.53	3/4		3/4	
11	1,934.34	11	1,672.18	11	1,410.01	11	1,147.84	11	886.14	11	624.54	11	363.36	11	102.09	11		11	
1/4	1,928.87	1/4	1,666.71	1/4	1,404.54	1/4	1,142.38	1/4	880.70	1/4	619.07	1/4	357.94	1/4	96.65	1/4		1/4	
1/2	1,923.41	1/2	1,661.25	1/2	1,399.08	1/2	1,136.92	1/2	875.26	1/2	613.61	1/2	352.53	1/2	91.22	1/2		1/2	
3/4	1,917.95	3/4	1,655.79	3/4	1,393.62	3/4	1,131.46	3/4	869.82	3/4	608.15	3/4	347.11	3/4	85.78	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 217"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 18'-04 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,754.39	0	3,512.85	0	3,249.71	0	2,986.78	0	2,723.85	0	2,460.92
1/4		1/4		1/4		1/4		1/4	3,751.99	1/4	3,507.17	1/4	3,244.23	1/4	2,981.30	1/4	2,718.37	1/4	2,455.44
1/2		1/2		1/2		1/2		1/2	3,749.59	1/2	3,501.69	1/2	3,238.75	1/2	2,975.82	1/2	2,712.89	1/2	2,449.96
3/4		3/4		3/4		3/4		3/4	3,746.28	3/4	3,496.21	3/4	3,233.27	3/4	2,970.34	3/4	2,707.41	3/4	2,444.48
1		1		1		1		1	3,742.97	1	3,490.73	1	3,227.79	1	2,964.87	1	2,701.94	1	2,439.01
1/4		1/4		1/4		1/4		1/4	3,739.66	1/4	3,485.25	1/4	3,222.31	1/4	2,959.39	1/4	2,696.46	1/4	2,433.53
1/2		1/2		1/2		1/2		1/2	3,736.35	1/2	3,479.77	1/2	3,216.83	1/2	2,953.91	1/2	2,690.98	1/2	2,428.05
3/4		3/4		3/4		3/4		3/4	3,732.13	3/4	3,474.29	3/4	3,211.35	3/4	2,948.43	3/4	2,685.50	3/4	2,422.57
2		2		2		2		2	3,727.91	2	3,468.82	2	3,205.88	2	2,942.95	2	2,680.02	2	2,417.10
1/4		1/4		1/4		1/4		1/4	3,723.68	1/4	3,463.34	1/4	3,200.40	1/4	2,937.47	1/4	2,674.54	1/4	2,411.62
1/2		1/2		1/2		1/2		1/2	3,719.46	1/2	3,457.86	1/2	3,194.92	1/2	2,931.99	1/2	2,669.06	1/2	2,406.14
3/4		3/4		3/4		3/4		3/4	3,714.33	3/4	3,452.38	3/4	3,189.44	3/4	2,926.51	3/4	2,663.58	3/4	2,400.66
3		3		3		3		3	3,709.19	3	3,446.91	3	3,183.97	3	2,921.04	3	2,658.11	3	2,395.18
1/4		1/4		1/4		1/4		1/4	3,704.06	1/4	3,441.43	1/4	3,178.49	1/4	2,915.56	1/4	2,652.63	1/4	2,389.70
1/2		1/2		1/2		1/2		1/2	3,698.92	1/2	3,435.95	1/2	3,173.01	1/2	2,910.08	1/2	2,647.15	1/2	2,384.22
3/4		3/4		3/4		3/4		3/4	3,693.44	3/4	3,430.47	3/4	3,167.53	3/4	2,904.60	3/4	2,641.67	3/4	2,378.74
4		4		4		4		4	3,687.96	4	3,424.99	4	3,162.06	4	2,899.13	4	2,636.20	4	2,373.27
1/4		1/4		1/4		1/4		1/4	3,682.48	1/4	3,419.51	1/4	3,156.58	1/4	2,893.65	1/4	2,630.72	1/4	2,367.79
1/2		1/2		1/2		1/2		1/2	3,677.00	1/2	3,414.03	1/2	3,151.10	1/2	2,888.17	1/2	2,625.24	1/2	2,362.31
3/4		3/4		3/4		3/4		3/4	3,671.52	3/4	3,408.55	3/4	3,145.62	3/4	2,882.69	3/4	2,619.76	3/4	2,356.83
5		5		5		5		5	3,666.05	5	3,403.08	5	3,140.15	5	2,877.22	5	2,614.29	5	2,351.36
1/4		1/4		1/4		1/4		1/4	3,660.57	1/4	3,397.60	1/4	3,134.67	1/4	2,871.74	1/4	2,608.81	1/4	2,345.88
1/2		1/2		1/2		1/2		1/2	3,655.09	1/2	3,392.12	1/2	3,129.19	1/2	2,866.26	1/2	2,603.33	1/2	2,340.40
3/4		3/4		3/4		3/4		3/4	3,649.61	3/4	3,386.64	3/4	3,123.71	3/4	2,860.78	3/4	2,597.85	3/4	2,334.92
6		6		6		6		6	3,644.14	6	3,381.17	6	3,118.24	6	2,855.31	6	2,592.38	6	2,329.45
1/4		1/4		1/4		1/4		1/4	3,638.66	1/4	3,375.69	1/4	3,112.76	1/4	2,849.83	1/4	2,586.90	1/4	2,323.97
1/2		1/2		1/2		1/2		1/2	3,633.18	1/2	3,370.21	1/2	3,107.28	1/2	2,844.35	1/2	2,581.42	1/2	2,318.49
3/4		3/4		3/4		3/4		3/4	3,627.70	3/4	3,364.73	3/4	3,101.80	3/4	2,838.87	3/4	2,575.94	3/4	2,313.01
7		7		7		7		7	3,622.22	7	3,359.26	7	3,096.33	7	2,833.40	7	2,570.47	7	2,307.54
1/4		1/4		1/4		1/4		1/4	3,616.74	1/4	3,353.78	1/4	3,090.85	1/4	2,827.92	1/4	2,564.99	1/4	2,302.06
1/2		1/2		1/2		1/2		1/2	3,611.26	1/2	3,348.30	1/2	3,085.37	1/2	2,822.44	1/2	2,559.51	1/2	2,296.58
3/4		3/4		3/4		3/4		3/4	3,605.78	3/4	3,342.82	3/4	3,079.89	3/4	2,816.96	3/4	2,554.03	3/4	2,291.10
8		8		8		8		8	3,600.31	8	3,337.35	8	3,074.42	8	2,811.49	8	2,548.56	8	2,285.63
1/4		1/4		1/4		1/4		1/4	3,594.83	1/4	3,331.87	1/4	3,068.94	1/4	2,806.01	1/4	2,543.08	1/4	2,280.15
1/2		1/2		1/2		1/2		1/2	3,589.35	1/2	3,326.39	1/2	3,063.46	1/2	2,800.53	1/2	2,537.60	1/2	2,274.67
3/4		3/4		3/4		3/4		3/4	3,583.87	3/4	3,320.91	3/4	3,057.98	3/4	2,795.05	3/4	2,532.12	3/4	2,269.19
9		9		9		9		9	3,578.39	9	3,315.44	9	3,052.51	9	2,789.58	9	2,526.65	9	2,263.72
1/4		1/4		1/4		1/4		1/4	3,572.91	1/4	3,309.96	1/4	3,047.03	1/4	2,784.10	1/4	2,521.17	1/4	2,258.24
1/2		1/2		1/2		1/2		1/2	3,767.39	1/2	3,567.43	1/2	3,304.48	1/2	3,041.55	1/2	2,778.62	1/2	2,515.69
3/4		3/4		3/4		3/4		3/4	3,766.82	3/4	3,561.95	3/4	3,299.00	3/4	3,036.07	3/4	2,773.14	3/4	2,510.21
10		10		10		10		10	3,766.25	10	3,566.48	10	3,293.53	10	3,030.60	10	2,767.67	10	2,504.74
1/4		1/4		1/4		1/4		1/4	3,765.68	1/4	3,561.00	1/4	3,288.05	1/4	3,025.12	1/4	2,762.19	1/4	2,499.28
1/2		1/2		1/2		1/2		1/2	3,765.11	1/2	3,546.52	1/2	3,282.57	1/2	3,019.64	1/2	2,756.71	1/2	2,493.78
3/4		3/4		3/4		3/4		3/4	3,763.63	3/4	3,540.04	3/4	3,277.09	3/4	3,014.16	3/4	2,751.23	3/4	2,488.30
11		11		11		11		11	3,762.15	11	3,534.56	11	3,271.62	11	3,008.69	11	2,745.76	11	2,482.83
1/4		1/4		1/4		1/4		1/4	3,760.66	1/4	3,529.08	1/4	3,266.14	1/4	3,003.21	1/4	2,740.28	1/4	2,477.35
1/2		1/2		1/2		1/2		1/2	3,759.18	1/2	3,523.60	1/2	3,260.66	1/2	2,997.73	1/2	2,734.80	1/2	2,471.87
3/4		3/4		3/4		3/4		3/4	3,756.78	3/4	3,518.12	3/4	3,255.18	3/4	2,992.25	3/4	2,729.32	3/4	2,466.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 217"

## 3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 18'-04 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,197.99	0	1,936.06	0	1,672.13	0	1,409.20	0	1,146.27	0	883.56	0	620.90	0	359.00	0	96.95	0	
1/4	2,192.51	1/4	1,929.58	1/4	1,666.65	1/4	1,403.72	1/4	1,140.79	1/4	878.09	1/4	615.42	1/4	353.56	1/4	91.49	1/4	
1/2	2,187.03	1/2	1,924.10	1/2	1,661.17	1/2	1,398.24	1/2	1,135.31	1/2	872.62	1/2	609.94	1/2	348.13	1/2	86.04	1/2	
3/4	2,181.55	3/4	1,918.62	3/4	1,655.69	3/4	1,392.76	3/4	1,129.83	3/4	867.15	3/4	604.46	3/4	342.67	3/4	80.65	3/4	
1	2,176.08	1	1,913.15	1	1,650.22	1	1,387.29	1	1,124.36	1	861.69	1	598.99	1	337.21	1	75.26	1	
1/4	2,170.60	1/4	1,907.67	1/4	1,644.74	1/4	1,381.81	1/4	1,118.88	1/4	856.22	1/4	593.51	1/4	331.74	1/4	69.87	1/4	
1/2	2,165.12	1/2	1,902.19	1/2	1,639.26	1/2	1,376.33	1/2	1,113.40	1/2	850.75	1/2	588.03	1/2	326.28	1/2	64.48	1/2	
3/4	2,159.64	3/4	1,896.71	3/4	1,633.78	3/4	1,370.85	3/4	1,107.92	3/4	845.28	3/4	582.55	3/4	320.82	3/4	59.15	3/4	
2	2,154.17	2	1,891.24	2	1,628.31	2	1,365.38	2	1,102.45	2	839.81	2	577.08	2	315.36	2	53.83	2	
1/4	2,148.69	1/4	1,885.76	1/4	1,622.83	1/4	1,359.90	1/4	1,096.97	1/4	834.34	1/4	571.60	1/4	309.89	1/4	48.50	1/4	
1/2	2,143.21	1/2	1,880.28	1/2	1,617.35	1/2	1,354.42	1/2	1,091.49	1/2	828.87	1/2	566.12	1/2	304.43	1/2	43.17	1/2	
3/4	2,137.73	3/4	1,874.80	3/4	1,611.87	3/4	1,348.94	3/4	1,086.01	3/4	823.40	3/4	560.64	3/4	298.97	3/4	38.07	3/4	
3	2,132.25	3	1,869.33	3	1,606.40	3	1,343.47	3	1,080.54	3	817.94	3	555.16	3	293.51	3	32.98	3	
1/4	2,126.77	1/4	1,863.85	1/4	1,600.92	1/4	1,337.99	1/4	1,075.06	1/4	812.47	1/4	549.68	1/4	288.04	1/4	27.88	1/4	
1/2	2,121.29	1/2	1,858.37	1/2	1,595.44	1/2	1,332.51	1/2	1,069.58	1/2	807.00	1/2	544.20	1/2	282.58	1/2	22.78	1/2	
3/4	2,115.81	3/4	1,852.89	3/4	1,589.96	3/4	1,327.03	3/4	1,064.10	3/4	801.53	3/4	538.72	3/4	277.12	3/4	19.24	3/4	
4	2,110.34	4	1,847.41	4	1,584.48	4	1,321.56	4	1,058.63	4	796.07	4	533.25	4	271.66	4	15.71	4	
1/4	2,104.86	1/4	1,841.93	1/4	1,579.00	1/4	1,316.08	1/4	1,053.15	1/4	790.60	1/4	527.77	1/4	266.19	1/4	12.17	1/4	
1/2	2,099.38	1/2	1,836.45	1/2	1,573.52	1/2	1,310.60	1/2	1,047.67	1/2	785.13	1/2	522.29	1/2	260.73	1/2	8.63	1/2	
3/4	2,093.90	3/4	1,830.97	3/4	1,568.04	3/4	1,305.12	3/4	1,042.19	3/4	779.66	3/4	516.81	3/4	255.27	3/4		3/4	
5	2,088.43	5	1,825.50	5	1,562.57	5	1,299.64	5	1,036.71	5	774.19	5	511.34	5	249.81	5		5	
1/4	2,082.95	1/4	1,820.02	1/4	1,557.09	1/4	1,294.16	1/4	1,031.23	1/4	768.72	1/4	505.86	1/4	244.34	1/4		1/4	
1/2	2,077.47	1/2	1,814.54	1/2	1,551.61	1/2	1,288.68	1/2	1,025.75	1/2	763.25	1/2	500.38	1/2	238.88	1/2		1/2	
3/4	2,071.99	3/4	1,809.06	3/4	1,546.13	3/4	1,283.20	3/4	1,020.28	3/4	757.78	3/4	494.90	3/4	233.42	3/4		3/4	
6	2,066.52	6	1,803.59	6	1,540.66	6	1,277.73	6	1,014.81	6	752.31	6	489.43	6	227.96	6		6	
1/4	2,061.04	1/4	1,798.11	1/4	1,535.18	1/4	1,272.25	1/4	1,009.33	1/4	746.84	1/4	483.95	1/4	222.49	1/4		1/4	
1/2	2,055.56	1/2	1,792.63	1/2	1,529.70	1/2	1,266.77	1/2	1,003.86	1/2	741.37	1/2	478.47	1/2	217.03	1/2		1/2	
3/4	2,050.08	3/4	1,787.15	3/4	1,524.22	3/4	1,261.29	3/4	998.39	3/4	735.90	3/4	473.02	3/4	211.57	3/4		3/4	
7	2,044.61	7	1,781.68	7	1,518.75	7	1,255.82	7	992.93	7	730.42	7	467.57	7	206.10	7		7	
1/4	2,039.13	1/4	1,776.20	1/4	1,513.27	1/4	1,250.34	1/4	987.46	1/4	724.95	1/4	462.11	1/4	200.64	1/4		1/4	
1/2	2,033.65	1/2	1,770.72	1/2	1,507.79	1/2	1,244.86	1/2	981.99	1/2	719.47	1/2	456.66	1/2	195.17	1/2		1/2	
3/4	2,028.17	3/4	1,765.24	3/4	1,502.31	3/4	1,239.38	3/4	976.52	3/4	714.00	3/4	451.24	3/4	189.71	3/4		3/4	
8	2,022.70	8	1,759.77	8	1,496.84	8	1,233.91	8	971.06	8	708.52	8	445.81	8	184.25	8		8	
1/4	2,017.22	1/4	1,754.29	1/4	1,491.36	1/4	1,228.43	1/4	965.59	1/4	703.05	1/4	440.39	1/4	178.78	1/4		1/4	
1/2	2,011.74	1/2	1,748.81	1/2	1,485.88	1/2	1,222.95	1/2	960.12	1/2	697.57	1/2	434.96	1/2	173.32	1/2		1/2	
3/4	2,006.26	3/4	1,743.33	3/4	1,480.40	3/4	1,217.47	3/4	954.65	3/4	692.10	3/4	429.54	3/4	167.86	3/4		3/4	
9	2,000.79	9	1,737.86	9	1,474.93	9	1,212.00	9	949.18	9	686.62	9	424.11	9	162.40	9		9	
1/4	1,995.31	1/4	1,732.38	1/4	1,469.45	1/4	1,206.52	1/4	943.71	1/4	681.15	1/4	418.69	1/4	166.94	1/4		1/4	
1/2	1,989.83	1/2	1,726.90	1/2	1,463.97	1/2	1,201.04	1/2	938.24	1/2	675.67	1/2	413.26	1/2	161.48	1/2		1/2	
3/4	1,984.35	3/4	1,721.42	3/4	1,458.49	3/4	1,195.56	3/4	932.77	3/4	670.19	3/4	407.84	3/4	146.03	3/4		3/4	
10	1,978.88	10	1,715.95	10	1,453.02	10	1,190.09	10	927.31	10	664.72	10	402.41	10	140.58	10		10	
1/4	1,973.40	1/4	1,710.47	1/4	1,447.54	1/4	1,184.61	1/4	921.84	1/4	659.24	1/4	396.99	1/4	135.12	1/4		1/4	
1/2	1,967.92	1/2	1,704.99	1/2	1,442.06	1/2	1,179.13	1/2	916.37	1/2	653.76	1/2	391.56	1/2	129.67	1/2		1/2	
3/4	1,962.44	3/4	1,699.51	3/4	1,436.58	3/4	1,173.65	3/4	910.90	3/4	648.28	3/4	386.14	3/4	124.22	3/4		3/4	
11	1,956.97	11	1,694.04	11	1,431.11	11	1,168.18	11	905.43	11	642.81	11	380.71	11	118.76	11		11	
1/4	1,951.49	1/4	1,688.56	1/4	1,425.63	1/4	1,162.70	1/4	899.96	1/4	637.33	1/4	375.29	1/4	113.31	1/4		1/4	
1/2	1,946.01	1/2	1,683.08	1/2	1,420.15	1/2	1,157.22	1/2	894.49	1/2	631.85	1/2	369.86	1/2	107.85	1/2		1/2	
3/4	1,940.53	3/4	1,677.60	3/4	1,414.67	3/4	1,151.74	3/4	889.02	3/4	626.37	3/4	364.43	3/4	102.40	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

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



# BARGE "WEB 217"

## 4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 18'-09 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0		0	5,917.74	0	5,679.05	0	5,440.41	0	5,101.97	0	4,623.88
1/4		1/4		1/4		1/4		1/4		1/4	5,912.77	1/4	5,674.07	1/4	5,435.43	1/4	5,092.00	1/4	4,613.92
1/2		1/2		1/2		1/2		1/2		1/2	5,907.79	1/2	5,669.10	1/2	5,430.46	1/2	5,082.04	1/2	4,603.96
3/4		3/4		3/4		3/4		3/4		3/4	5,902.82	3/4	5,664.13	3/4	5,425.49	3/4	5,072.08	3/4	4,594.00
1		1		1		1		1		1	5,897.85	1	5,659.16	1	5,420.52	1	5,062.12	1	4,584.04
1/4		1/4		1/4		1/4		1/4		1/4	5,892.87	1/4	5,654.18	1/4	5,415.54	1/4	5,052.15	1/4	4,574.08
1/2		1/2		1/2		1/2		1/2		1/2	5,887.90	1/2	5,649.21	1/2	5,410.57	1/2	5,042.19	1/2	4,564.12
3/4		3/4		3/4		3/4		3/4	6,071.90	3/4	5,882.93	3/4	5,644.24	3/4	5,405.60	3/4	5,032.23	3/4	4,554.16
2		2		2		2		2		2	5,877.96	2	5,639.27	2	5,400.63	2	5,022.27	2	4,544.21
1/4		1/4		1/4		1/4		1/4	6,070.95	1/4	5,872.98	1/4	5,634.30	1/4	5,395.66	1/4	5,012.30	1/4	4,534.25
1/2		1/2		1/2		1/2		1/2	6,070.48	1/2	5,868.01	1/2	5,629.33	1/2	5,390.69	1/2	5,002.34	1/2	4,524.29
3/4		3/4		3/4		3/4		3/4	6,069.18	3/4	5,863.04	3/4	5,624.36	3/4	5,385.72	3/4	4,992.38	3/4	4,514.33
3		3		3		3		3		3	5,858.06	3	5,619.39	3	5,380.75	3	4,982.42	3	4,504.37
1/4		1/4		1/4		1/4		1/4	6,066.58	1/4	5,853.09	1/4	5,614.41	1/4	5,375.77	1/4	4,972.46	1/4	4,494.41
1/2		1/2		1/2		1/2		1/2	6,065.28	1/2	5,848.11	1/2	5,609.44	1/2	5,370.80	1/2	4,962.60	1/2	4,484.46
3/4		3/4		3/4		3/4		3/4	6,063.03	3/4	5,843.14	3/4	5,604.47	3/4	5,365.83	3/4	4,952.54	3/4	4,474.49
4		4		4		4		4		4	5,838.17	4	5,599.60	4	5,360.86	4	4,942.59	4	4,464.53
1/4		1/4		1/4		1/4		1/4	6,058.53	1/4	5,833.19	1/4	5,594.52	1/4	5,355.88	1/4	4,932.63	1/4	4,454.57
1/2		1/2		1/2		1/2		1/2	6,056.28	1/2	5,828.22	1/2	5,589.55	1/2	5,350.91	1/2	4,922.67	1/2	4,444.61
3/4		3/4		3/4		3/4		3/4	6,053.09	3/4	5,823.25	3/4	5,584.58	3/4	5,345.94	3/4	4,912.71	3/4	4,434.65
5		5		5		5		5		5	5,818.27	5	5,579.61	5	5,340.97	5	4,902.76	5	4,424.69
1/4		1/4		1/4		1/4		1/4	6,046.70	1/4	5,813.30	1/4	5,574.64	1/4	5,336.00	1/4	4,892.79	1/4	4,414.73
1/2		1/2		1/2		1/2		1/2	6,043.50	1/2	5,808.32	1/2	5,569.67	1/2	5,331.03	1/2	4,882.83	1/2	4,404.77
3/4		3/4		3/4		3/4		3/4	6,039.36	3/4	5,803.35	3/4	5,564.70	3/4	5,326.06	3/4	4,872.87	3/4	4,394.81
6		6		6		6		6		6	5,798.38	6	5,559.73	6	5,321.09	6	4,862.91	6	4,384.85
1/4		1/4		1/4		1/4		1/4	6,031.07	1/4	5,793.40	1/4	5,554.75	1/4	5,316.11	1/4	4,852.95	1/4	4,374.89
1/2		1/2		1/2		1/2		1/2	6,026.92	1/2	5,788.43	1/2	5,549.78	1/2	5,311.14	1/2	4,842.99	1/2	4,364.93
3/4		3/4		3/4		3/4		3/4	6,022.01	3/4	5,783.46	3/4	5,544.81	3/4	5,306.17	3/4	4,833.03	3/4	4,354.97
7		7		7		7		7		7	5,778.49	7	5,539.84	7	5,296.21	7	4,823.07	7	4,345.02
1/4		1/4		1/4		1/4		1/4	6,012.18	1/4	5,773.51	1/4	5,534.86	1/4	5,288.74	1/4	4,813.11	1/4	4,335.06
1/2		1/2		1/2		1/2		1/2	6,007.26	1/2	5,768.54	1/2	5,529.89	1/2	5,281.27	1/2	4,803.15	1/2	4,325.10
3/4		3/4		3/4		3/4		3/4	6,002.29	3/4	5,763.57	3/4	5,524.92	3/4	5,271.31	3/4	4,793.19	3/4	4,315.14
8		8		8		8		8		8	5,758.60	8	5,519.95	8	5,261.35	8	4,783.23	8	4,305.18
1/4		1/4		1/4		1/4		1/4	5,992.34	1/4	5,753.62	1/4	5,514.98	1/4	5,251.39	1/4	4,773.27	1/4	4,295.22
1/2		1/2		1/2		1/2		1/2	5,987.37	1/2	5,748.65	1/2	5,510.01	1/2	5,241.43	1/2	4,763.31	1/2	4,285.26
3/4		3/4		3/4		3/4		3/4	5,982.40	3/4	5,743.68	3/4	5,505.04	3/4	5,231.47	3/4	4,753.35	3/4	4,275.30
9		9		9		9		9		9	5,738.71	9	5,500.07	9	5,221.51	9	4,743.40	9	4,265.34
1/4		1/4		1/4		1/4		1/4	5,972.45	1/4	5,733.73	1/4	5,495.09	1/4	5,211.54	1/4	4,733.44	1/4	4,255.38
1/2		1/2		1/2		1/2		1/2	5,967.48	1/2	5,728.76	1/2	5,490.12	1/2	5,201.58	1/2	4,723.48	1/2	4,245.42
3/4		3/4		3/4		3/4		3/4	5,962.51	3/4	5,723.79	3/4	5,485.15	3/4	5,191.62	3/4	4,713.52	3/4	4,235.46
10		10		10		10		10		10	5,957.53	10	5,480.18	10	5,181.66	10	4,703.56	10	4,225.50
1/4		1/4		1/4		1/4		1/4	5,952.56	1/4	5,713.84	1/4	5,475.20	1/4	5,171.69	1/4	4,693.60	1/4	4,215.54
1/2		1/2		1/2		1/2		1/2	5,947.58	1/2	5,708.87	1/2	5,470.23	1/2	5,161.73	1/2	4,683.64	1/2	4,205.58
3/4		3/4		3/4		3/4		3/4	5,942.61	3/4	5,703.90	3/4	5,465.26	3/4	5,151.77	3/4	4,673.68	3/4	4,195.62
11		11		11		11		11		11	5,698.93	11	5,460.29	11	5,141.81	11	4,663.72	11	4,185.66
1/4		1/4		1/4		1/4		1/4	5,932.66	1/4	5,693.96	1/4	5,455.32	1/4	5,131.85	1/4	4,653.76	1/4	4,175.70
1/2		1/2		1/2		1/2		1/2	5,927.69	1/2	5,688.99	1/2	5,450.35	1/2	5,121.89	1/2	4,643.80	1/2	4,165.74
3/4		3/4		3/4		3/4		3/4	5,922.72	3/4	5,684.02	3/4	5,445.38	3/4	5,111.93	3/4	4,633.84	3/4	4,155.78

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 217"

## 4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 18'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,145.83	0	3,667.77	0	3,189.71	0	2,711.66	0	2,233.60	0	1,755.69	0	1,278.25	0	800.70	0	324.64	0	
1/4	4,135.87	1/4	3,657.81	1/4	3,179.75	1/4	2,701.70	1/4	2,223.64	1/4	1,745.74	1/4	1,268.30	1/4	790.83	1/4	314.71	1/4	
1/2	4,125.91	1/2	3,647.85	1/2	3,169.79	1/2	2,691.74	1/2	2,213.68	1/2	1,735.80	1/2	1,258.34	1/2	780.97	1/2	304.77	1/2	
3/4	4,115.95	3/4	3,637.89	3/4	3,159.83	3/4	2,681.78	3/4	2,203.72	3/4	1,725.86	3/4	1,248.39	3/4	771.11	3/4	294.85	3/4	
1	4,105.99	1	3,627.93	1	3,149.88	1	2,671.82	1	2,193.76	1	1,715.91	1	1,238.43	1	761.25	1	284.93	1	
1/4	4,096.03	1/4	3,617.97	1/4	3,139.92	1/4	2,661.86	1/4	2,183.80	1/4	1,705.97	1/4	1,228.48	1/4	751.38	1/4	275.01	1/4	
1/2	4,086.07	1/2	3,608.01	1/2	3,129.96	1/2	2,651.90	1/2	2,173.84	1/2	1,696.02	1/2	1,218.52	1/2	741.52	1/2	265.09	1/2	
3/4	4,076.11	3/4	3,598.05	3/4	3,120.00	3/4	2,641.94	3/4	2,163.88	3/4	1,686.08	3/4	1,208.56	3/4	731.66	3/4	255.18	3/4	
2	4,066.15	2	3,588.09	2	3,110.04	2	2,631.98	2	2,153.93	2	1,676.13	2	1,198.61	2	721.80	2	245.26	2	
1/4	4,056.19	1/4	3,578.13	1/4	3,100.08	1/4	2,622.02	1/4	2,143.97	1/4	1,666.19	1/4	1,188.65	1/4	711.93	1/4	235.35	1/4	
1/2	4,046.23	1/2	3,568.17	1/2	3,090.12	1/2	2,612.06	1/2	2,134.01	1/2	1,656.24	1/2	1,178.69	1/2	702.07	1/2	225.43	1/2	
3/4	4,036.27	3/4	3,558.21	3/4	3,080.16	3/4	2,602.10	3/4	2,124.05	3/4	1,646.30	3/4	1,168.73	3/4	692.21	3/4	215.52	3/4	
3	4,026.31	3	3,548.26	3	3,070.20	3	2,592.14	3	2,114.09	3	1,636.36	3	1,158.77	3	682.35	3	205.60	3	
1/4	4,016.35	1/4	3,538.30	1/4	3,060.24	1/4	2,582.18	1/4	2,104.13	1/4	1,626.41	1/4	1,148.81	1/4	672.48	1/4	195.69	1/4	
1/2	4,006.39	1/2	3,528.34	1/2	3,050.28	1/2	2,572.22	1/2	2,094.17	1/2	1,616.47	1/2	1,138.86	1/2	662.62	1/2	185.77	1/2	
3/4	3,996.43	3/4	3,518.38	3/4	3,040.32	3/4	2,562.26	3/4	2,084.21	3/4	1,606.53	3/4	1,128.89	3/4	652.71	3/4	175.86	3/4	
4	3,986.47	4	3,508.42	4	3,030.36	4	2,552.31	4	2,074.25	4	1,596.58	4	1,118.93	4	642.80	4	165.94	4	
1/4	3,976.51	1/4	3,498.46	1/4	3,020.40	1/4	2,542.35	1/4	2,064.29	1/4	1,586.64	1/4	1,108.97	1/4	632.89	1/4	156.03	1/4	
1/2	3,966.55	1/2	3,488.50	1/2	3,010.44	1/2	2,532.39	1/2	2,054.33	1/2	1,576.69	1/2	1,099.01	1/2	622.98	1/2	146.11	1/2	
3/4	3,956.59	3/4	3,478.54	3/4	3,000.48	3/4	2,522.43	3/4	2,044.37	3/4	1,566.75	3/4	1,089.05	3/4	613.02	3/4	136.37	3/4	
5	3,946.64	5	3,468.58	5	2,990.52	5	2,512.47	5	2,034.41	5	1,556.80	5	1,079.09	5	603.06	5	126.63	5	
1/4	3,936.68	1/4	3,458.62	1/4	2,980.56	1/4	2,502.51	1/4	2,024.45	1/4	1,546.86	1/4	1,069.13	1/4	593.10	1/4	116.89	1/4	
1/2	3,926.72	1/2	3,448.66	1/2	2,970.60	1/2	2,492.55	1/2	2,014.49	1/2	1,536.91	1/2	1,059.17	1/2	583.14	1/2	107.15	1/2	
3/4	3,916.76	3/4	3,438.70	3/4	2,960.64	3/4	2,482.59	3/4	2,004.53	3/4	1,526.97	3/4	1,049.21	3/4	573.18	3/4	97.47	3/4	
6	3,906.80	6	3,428.74	6	2,950.69	6	2,472.63	6	1,994.57	6	1,517.03	6	1,039.25	6	563.22	6	87.79	6	
1/4	3,896.84	1/4	3,418.78	1/4	2,940.73	1/4	2,462.67	1/4	1,984.61	1/4	1,507.08	1/4	1,029.29	1/4	553.26	1/4	78.11	1/4	
1/2	3,886.88	1/2	3,408.82	1/2	2,930.77	1/2	2,452.71	1/2	1,974.65	1/2	1,497.14	1/2	1,019.33	1/2	543.30	1/2	68.43	1/2	
3/4	3,876.92	3/4	3,398.86	3/4	2,920.81	3/4	2,442.75	3/4	1,964.69	3/4	1,487.20	3/4	1,009.37	3/4	533.34	3/4	59.69	3/4	
7	3,866.96	7	3,388.90	7	2,910.85	7	2,432.79	7	1,954.74	7	1,477.25	7	999.41	7	523.38	7	50.94	7	
1/4	3,857.00	1/4	3,378.94	1/4	2,900.89	1/4	2,422.83	1/4	1,944.78	1/4	1,467.31	1/4	989.45	1/4	513.42	1/4	42.20	1/4	
1/2	3,847.04	1/2	3,368.98	1/2	2,890.93	1/2	2,412.87	1/2	1,934.82	1/2	1,457.36	1/2	979.49	1/2	503.46	1/2	33.45	1/2	
3/4	3,837.08	3/4	3,359.02	3/4	2,880.97	3/4	2,402.91	3/4	1,924.86	3/4	1,447.42	3/4	969.53	3/4	493.52	3/4	27.78	3/4	
8	3,827.12	8	3,349.07	8	2,871.01	8	2,392.95	8	1,914.90	8	1,437.47	8	959.57	8	483.58	8	22.12	8	
1/4	3,817.16	1/4	3,339.11	1/4	2,861.05	1/4	2,382.99	1/4	1,904.94	1/4	1,427.53	1/4	949.61	1/4	473.64	1/4	16.45	1/4	
1/2	3,807.20	1/2	3,329.15	1/2	2,851.09	1/2	2,373.03	1/2	1,894.98	1/2	1,417.58	1/2	939.65	1/2	463.70	1/2	10.78	1/2	
3/4	3,797.24	3/4	3,319.19	3/4	2,841.13	3/4	2,363.07	3/4	1,885.02	3/4	1,407.64	3/4	929.69	3/4	453.77	3/4	8.29	3/4	
9	3,787.28	9	3,309.23	9	2,831.17	9	2,353.12	9	1,875.06	9	1,397.70	9	919.73	9	443.84	9	5.81	9	
1/4	3,777.32	1/4	3,299.27	1/4	2,821.21	1/4	2,343.16	1/4	1,865.10	1/4	1,387.75	1/4	909.77	1/4	433.91	1/4	3.32	1/4	
1/2	3,767.36	1/2	3,289.31	1/2	2,811.25	1/2	2,333.20	1/2	1,855.14	1/2	1,377.81	1/2	899.81	1/2	423.98	1/2	0.83	1/2	
3/4	3,757.40	3/4	3,279.35	3/4	2,801.29	3/4	2,323.24	3/4	1,845.19	3/4	1,367.86	3/4	889.85	3/4	414.05	3/4		3/4	
10	3,747.45	10	3,269.39	10	2,791.33	10	2,313.28	10	1,835.25	10	1,357.91	10	879.89	10	404.12	10		10	
1/4	3,737.49	1/4	3,259.43	1/4	2,781.37	1/4	2,303.32	1/4	1,825.30	1/4	1,347.95	1/4	869.93	1/4	394.18	1/4		1/4	
1/2	3,727.53	1/2	3,249.47	1/2	2,771.41	1/2	2,293.36	1/2	1,815.35	1/2	1,338.00	1/2	859.97	1/2	384.25	1/2		1/2	
3/4	3,717.57	3/4	3,239.51	3/4	2,761.45	3/4	2,283.40	3/4	1,805.41	3/4	1,328.04	3/4	850.08	3/4	374.32	3/4		3/4	
11	3,707.61	11	3,229.55	11	2,751.50	11	2,273.44	11	1,795.46	11	1,318.08	11	840.20	11	364.38	11		11	
1/4	3,697.65	1/4	3,219.59	1/4	2,741.54	1/4	2,263.48	1/4	1,785.52	1/4	1,308.12	1/4	830.31	1/4	354.45	1/4		1/4	
1/2	3,687.69	1/2	3,209.63	1/2	2,731.58	1/2	2,253.52	1/2	1,775.57	1/2	1,298.16	1/2	820.42	1/2	344.51	1/2		1/2	
3/4	3,677.73	3/4	3,199.67	3/4	2,721.62	3/4	2,243.56	3/4	1,765.63	3/4	1,288.21	3/4	810.56	3/4	334.58	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS  
DECK MEASUREMENTS: 09/13/2013 SW  
REPRINTED: 09/13/2013 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2013

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



# BARGE "WEB 217"

# FUEL TANK INNAGE TABLE

GAUGE HEIGHT 4'-00 5/8"

CAPACITIES GIVEN IN WHOLE GALLONS

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	100	0	3,919	0	7,738	0	11,557	0		0		0		0		0		0	
1/4	179	1/4	3,998	1/4	7,817	1/4	11,636	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	259	1/2	4,078	1/2	7,897	1/2	11,716	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	338	3/4	4,157	3/4	7,976	3/4	11,795	3/4		3/4		3/4		3/4		3/4		3/4	
1	418	1	4,237	1	8,056	1	11,875	1		1		1		1		1		1	
1/4	497	1/4	4,316	1/4	8,135	1/4	11,954	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	577	1/2	4,396	1/2	8,215	1/2	12,034	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	656	3/4	4,475	3/4	8,295	3/4	12,114	3/4		3/4		3/4		3/4		3/4		3/4	
2	736	2	4,555	2	8,374	2	12,193	2		2		2		2		2		2	
1/4	816	1/4	4,635	1/4	8,454	1/4	12,273	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	895	1/2	4,714	1/2	8,533	1/2	12,352	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	975	3/4	4,794	3/4	8,613	3/4	12,432	3/4		3/4		3/4		3/4		3/4		3/4	
3	1,054	3	4,873	3	8,692	3	12,511	3		3		3		3		3		3	
1/4	1,134	1/4	4,953	1/4	8,772	1/4	12,591	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,213	1/2	5,032	1/2	8,851	1/2	12,671	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,293	3/4	5,112	3/4	8,931	3/4	12,750	3/4		3/4		3/4		3/4		3/4		3/4	
4	1,373	4	5,192	4	9,011	4	12,830	4		4		4		4		4		4	
1/4	1,452	1/4	5,271	1/4	9,090	1/4	12,909	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,532	1/2	5,351	1/2	9,170	1/2	12,989	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,611	3/4	5,430	3/4	9,249	3/4	13,068	3/4		3/4		3/4		3/4		3/4		3/4	
5	1,691	5	5,510	5	9,329	5	13,148	5		5		5		5		5		5	
1/4	1,770	1/4	5,589	1/4	9,408	1/4	13,227	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,850	1/2	5,669	1/2	9,488	1/2	13,307	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,929	3/4	5,748	3/4	9,568	3/4	13,387	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,009	6	5,828	6	9,647	6		6		6		6		6		6		6	
1/4	2,089	1/4	5,908	1/4	9,727	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,168	1/2	5,987	1/2	9,806	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,248	3/4	6,067	3/4	9,886	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	2,327	7	6,146	7	9,965	7		7		7		7		7		7		7	
1/4	2,407	1/4	6,226	1/4	10,045	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,486	1/2	6,305	1/2	10,125	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,566	3/4	6,385	3/4	10,204	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	2,646	8	6,465	8	10,284	8		8		8		8		8		8		8	
1/4	2,725	1/4	6,544	1/4	10,363	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,805	1/2	6,624	1/2	10,443	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,884	3/4	6,703	3/4	10,522	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	2,964	9	6,783	9	10,602	9		9		9		9		9		9		9	
1/4	3,043	1/4	6,862	1/4	10,681	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,123	1/2	6,942	1/2	10,761	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,202	3/4	7,022	3/4	10,841	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,282	10	7,101	10	10,920	10		10		10		10		10		10		10	
1/4	3,362	1/4	7,181	1/4	11,000	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,441	1/2	7,260	1/2	11,079	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,521	3/4	7,340	3/4	11,159	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,600	11	7,419	11	11,238	11		11		11		11		11		11		11	
1/4	3,680	1/4	7,499	1/4	11,318	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759	1/2	7,578	1/2	11,398	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,839	3/4	7,658	3/4	11,477	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.  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: JEFFBOAT LLC  
REPRINTED: 10/21/08 SW

PRECISION MEASUREMENT  
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Pearland, Texas 77588  
<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2008