



BARGE "WEB 215"

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

(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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

April 21, 2014

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

<http://www.pmacorp.net>



BARGE "WEB 215"

1 CENT ULLAGE TABLE

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

GAUGE HEIGHT 18'-08 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	7,025.79	0	6,500.05	0	5,974.37	0	5,448.69	0	4,923.00
1/4		1/4		1/4		1/4		1/4		1/4	7,014.83	1/4	6,489.09	1/4	5,963.41	1/4	5,437.73	1/4	4,912.05
1/2		1/2		1/2		1/2		1/2		1/2	7,003.88	1/2	6,478.14	1/2	5,952.46	1/2	5,426.78	1/2	4,901.10
3/4		3/4		3/4		3/4		3/4	7,403.66	3/4	6,992.92	3/4	6,467.19	3/4	5,941.51	3/4	5,415.83	3/4	4,890.15
1		1		1		1		1	7,402.42	1	6,981.97	1	6,456.24	1	5,930.56	1	5,404.88	1	4,879.20
1/4		1/4		1/4		1/4		1/4	7,401.18	1/4	6,971.02	1/4	6,445.29	1/4	5,919.60	1/4	5,393.92	1/4	4,868.24
1/2		1/2		1/2		1/2		1/2	7,399.93	1/2	6,960.06	1/2	6,434.34	1/2	5,908.65	1/2	5,382.97	1/2	4,857.29
3/4		3/4		3/4		3/4		3/4	7,398.69	3/4	6,949.11	3/4	6,423.39	3/4	5,897.70	3/4	5,372.02	3/4	4,846.34
2		2		2		2		2	7,395.46	2	6,938.16	2	6,412.44	2	5,886.75	2	5,361.07	2	4,835.39
1/4		1/4		1/4		1/4		1/4	7,392.22	1/4	6,927.20	1/4	6,401.48	1/4	5,875.80	1/4	5,350.12	1/4	4,824.43
1/2		1/2		1/2		1/2		1/2	7,388.99	1/2	6,916.25	1/2	6,390.53	1/2	5,864.85	1/2	5,339.17	1/2	4,813.48
3/4		3/4		3/4		3/4		3/4	7,385.75	3/4	6,905.29	3/4	6,379.58	3/4	5,853.90	3/4	5,328.22	3/4	4,802.53
3		3		3		3		3	7,380.52	3	6,894.34	3	6,368.63	3	5,842.95	3	5,317.27	3	4,791.58
1/4		1/4		1/4		1/4		1/4	7,375.30	1/4	6,883.39	1/4	6,357.67	1/4	5,831.99	1/4	5,306.31	1/4	4,780.63
1/2		1/2		1/2		1/2		1/2	7,370.07	1/2	6,872.43	1/2	6,346.72	1/2	5,821.04	1/2	5,295.36	1/2	4,769.68
3/4		3/4		3/4		3/4		3/4	7,364.84	3/4	6,861.48	3/4	6,335.77	3/4	5,810.09	3/4	5,284.41	3/4	4,758.73
4		4		4		4		4	7,357.62	4	6,850.53	4	6,324.82	4	5,799.14	4	5,273.46	4	4,747.78
1/4		1/4		1/4		1/4		1/4	7,350.41	1/4	6,839.58	1/4	6,313.86	1/4	5,788.18	1/4	5,262.50	1/4	4,736.82
1/2		1/2		1/2		1/2		1/2	7,343.19	1/2	6,828.62	1/2	6,302.91	1/2	5,777.23	1/2	5,251.55	1/2	4,725.87
3/4		3/4		3/4		3/4		3/4	7,335.97	3/4	6,817.67	3/4	6,291.96	3/4	5,766.28	3/4	5,240.60	3/4	4,714.92
5		5		5		5		5	7,326.76	5	6,806.71	5	6,281.01	5	5,755.33	5	5,229.65	5	4,703.97
1/4		1/4		1/4		1/4		1/4	7,317.55	1/4	6,795.76	1/4	6,270.06	1/4	5,744.38	1/4	5,218.69	1/4	4,693.01
1/2		1/2		1/2		1/2		1/2	7,308.34	1/2	6,784.80	1/2	6,259.11	1/2	5,733.43	1/2	5,207.74	1/2	4,682.06
3/4		3/4		3/4		3/4		3/4	7,299.13	3/4	6,773.85	3/4	6,248.16	3/4	5,722.48	3/4	5,196.79	3/4	4,671.11
6		6		6		6		6	7,288.30	6	6,762.90	6	6,237.21	6	5,711.53	6	5,185.84	6	4,660.16
1/4		1/4		1/4		1/4		1/4	7,277.47	1/4	6,751.94	1/4	6,226.25	1/4	5,700.57	1/4	5,174.89	1/4	4,649.21
1/2		1/2		1/2		1/2		1/2	7,266.64	1/2	6,740.99	1/2	6,215.30	1/2	5,689.62	1/2	5,163.94	1/2	4,638.26
3/4		3/4		3/4		3/4		3/4	7,255.81	3/4	6,730.04	3/4	6,204.35	3/4	5,678.67	3/4	5,152.99	3/4	4,627.31
7		7		7		7		7	7,244.86	7	6,719.09	7	6,193.40	7	5,667.72	7	5,142.04	7	4,616.36
1/4		1/4		1/4		1/4		1/4	7,233.90	1/4	6,708.13	1/4	6,182.44	1/4	5,656.76	1/4	5,131.08	1/4	4,605.40
1/2		1/2		1/2		1/2		1/2	7,222.95	1/2	6,697.18	1/2	6,171.49	1/2	5,645.81	1/2	5,120.13	1/2	4,594.45
3/4		3/4		3/4		3/4		3/4	7,211.99	3/4	6,686.23	3/4	6,160.54	3/4	5,634.86	3/4	5,109.18	3/4	4,583.50
8		8		8		8		8	7,201.04	8	6,675.28	8	6,149.59	8	5,623.91	8	5,098.23	8	4,572.55
1/4		1/4		1/4		1/4		1/4	7,190.09	1/4	6,664.32	1/4	6,138.64	1/4	5,612.96	1/4	5,087.27	1/4	4,561.59
1/2		1/2		1/2		1/2		1/2	7,179.13	1/2	6,653.37	1/2	6,127.69	1/2	5,602.01	1/2	5,076.32	1/2	4,550.64
3/4		3/4		3/4		3/4		3/4	7,168.18	3/4	6,642.42	3/4	6,116.74	3/4	5,591.06	3/4	5,065.37	3/4	4,539.69
9		9		9		9		9	7,157.23	9	6,631.47	9	6,105.79	9	5,580.11	9	5,054.42	9	4,528.74
1/4		1/4		1/4		1/4		1/4	7,146.28	1/4	6,620.51	1/4	6,094.83	1/4	5,569.15	1/4	5,043.47	1/4	4,517.79
1/2		1/2		1/2		1/2		1/2	7,135.32	1/2	6,609.56	1/2	6,083.88	1/2	5,558.20	1/2	5,032.52	1/2	4,506.84
3/4		3/4		3/4		3/4		3/4	7,124.37	3/4	6,598.61	3/4	6,072.93	3/4	5,547.25	3/4	5,021.57	3/4	4,495.89
10		10		10		10		10	7,113.42	10	6,587.66	10	6,061.98	10	5,536.30	10	5,010.62	10	4,484.94
1/4		1/4		1/4		1/4		1/4	7,102.46	1/4	6,576.71	1/4	6,051.02	1/4	5,525.34	1/4	4,999.66	1/4	4,473.98
1/2		1/2		1/2		1/2		1/2	7,091.51	1/2	6,565.76	1/2	6,040.07	1/2	5,514.39	1/2	4,988.71	1/2	4,463.03
3/4		3/4		3/4		3/4		3/4	7,080.55	3/4	6,554.81	3/4	6,029.12	3/4	5,503.44	3/4	4,977.76	3/4	4,452.08
11		11		11		11		11	7,069.60	11	6,543.86	11	6,018.17	11	5,492.49	11	4,966.81	11	4,441.13
1/4		1/4		1/4		1/4		1/4	7,058.65	1/4	6,532.90	1/4	6,007.22	1/4	5,481.54	1/4	4,955.85	1/4	4,430.17
1/2		1/2		1/2		1/2		1/2	7,047.69	1/2	6,521.95	1/2	5,996.27	1/2	5,470.59	1/2	4,944.90	1/2	4,419.22
3/4		3/4		3/4		3/4		3/4	7,036.74	3/4	6,511.00	3/4	5,985.32	3/4	5,459.64	3/4	4,933.95	3/4	4,408.27

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 34'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 215"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 18'-08 3/4"

Table with columns for gauge height (IN) and capacity (10 FT. to 19 FT.) in whole barrels of 42 U.S. gallons.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

CANCELS AND SUPERCEDES ALL PRIOR TO 04/2014

PRECISION MEASUREMENT & ANALYSIS, INC.
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Signature of Paul J. Adams



BARGE "WEB 215"

2 PC T
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	3,737.60	0	3,484.68	0	3,222.62	0	2,960.68	0	2,698.63	0	2,436.48		
1/4		1/4		1/4		1/4		1/4	3,733.98	1/4	3,479.22	1/4	3,217.17	1/4	2,955.12	1/4	2,693.07	1/4	2,431.02		
1/2		1/2		1/2		1/2		1/2	3,730.35	1/2	3,473.76	1/2	3,211.71	1/2	2,949.66	1/2	2,687.61	1/2	2,425.67		
3/4		3/4		3/4		3/4		3/4	3,726.72	3/4	3,468.30	3/4	3,206.25	3/4	2,944.20	3/4	2,682.16	3/4	2,420.11		
1		1		1		1		1	3,722.12	1	3,462.84	1	3,200.79	1	2,938.74	1	2,676.69	1	2,414.65		
1/4		1/4		1/4		1/4		1/4	3,717.52	1/4	3,457.38	1/4	3,195.33	1/4	2,933.28	1/4	2,671.23	1/4	2,409.19		
1/2		1/2		1/2		1/2		1/2	3,712.91	1/2	3,451.92	1/2	3,189.87	1/2	2,927.82	1/2	2,665.78	1/2	2,403.73		
3/4		3/4		3/4		3/4		3/4	3,708.31	3/4	3,446.46	3/4	3,184.41	3/4	2,922.36	3/4	2,660.32	3/4	2,398.27		
2		2		2		2		2	3,702.91	2	3,441.00	2	3,178.95	2	2,916.90	2	2,654.86	2	2,392.81		
1/4		1/4		1/4		1/4		1/4	3,697.51	1/4	3,435.54	1/4	3,173.49	1/4	2,911.44	1/4	2,649.40	1/4	2,387.35		
1/2		1/2		1/2		1/2		1/2	3,692.11	1/2	3,430.08	1/2	3,168.03	1/2	2,905.99	1/2	2,643.94	1/2	2,381.89		
3/4		3/4		3/4		3/4		3/4	3,686.71	3/4	3,424.62	3/4	3,162.57	3/4	2,900.53	3/4	2,638.48	3/4	2,376.43		
3		3		3		3		3	3,681.25	3	3,419.16	3	3,157.11	3	2,895.07	3	2,633.02	3	2,370.97		
1/4		1/4		1/4		1/4		1/4	3,675.79	1/4	3,413.70	1/4	3,151.65	1/4	2,889.61	1/4	2,627.56	1/4	2,365.51		
1/2		1/2		1/2		1/2		1/2	3,670.33	1/2	3,408.24	1/2	3,146.19	1/2	2,884.15	1/2	2,622.10	1/2	2,360.06		
3/4		3/4		3/4		3/4		3/4	3,664.87	3/4	3,402.78	3/4	3,140.73	3/4	2,878.69	3/4	2,616.64	3/4	2,354.60		
4		4		4		4		4	3,659.41	4	3,397.32	4	3,135.27	4	2,873.23	4	2,611.18	4	2,349.14		
1/4		1/4		1/4		1/4		1/4	3,653.95	1/4	3,391.86	1/4	3,129.82	1/4	2,867.77	1/4	2,605.72	1/4	2,343.68		
1/2		1/2		1/2		1/2		1/2	3,648.49	1/2	3,386.40	1/2	3,124.36	1/2	2,862.31	1/2	2,600.26	1/2	2,338.22		
3/4		3/4		3/4		3/4		3/4	3,643.03	3/4	3,380.94	3/4	3,118.90	3/4	2,856.85	3/4	2,594.80	3/4	2,332.76		
5		5		5		5		5	3,637.57	5	3,375.48	5	3,113.44	5	2,851.39	5	2,589.34	5	2,327.30		
1/4		1/4		1/4		1/4		1/4	3,632.11	1/4	3,370.03	1/4	3,107.98	1/4	2,845.93	1/4	2,583.88	1/4	2,321.84		
1/2		1/2		1/2		1/2		1/2	3,626.65	1/2	3,364.57	1/2	3,102.52	1/2	2,840.47	1/2	2,578.43	1/2	2,316.38		
3/4		3/4		3/4		3/4		3/4	3,621.19	3/4	3,359.11	3/4	3,097.06	3/4	2,835.01	3/4	2,572.97	3/4	2,310.92		
6		6		6		6		6	3,615.73	6	3,353.65	6	3,091.60	6	2,829.55	6	2,567.51	6	2,305.46		
1/4		1/4		1/4		1/4		1/4	3,610.27	1/4	3,348.19	1/4	3,086.14	1/4	2,824.09	1/4	2,562.05	1/4	2,300.00		
1/2		1/2		1/2		1/2		1/2	3,604.81	1/2	3,342.73	1/2	3,080.68	1/2	2,818.64	1/2	2,556.59	1/2	2,294.54		
3/4		3/4		3/4		3/4		3/4	3,599.35	3/4	3,337.27	3/4	3,075.22	3/4	2,813.18	3/4	2,551.13	3/4	2,289.08		
7		7		7		7		7	3,593.89	7	3,331.81	7	3,069.76	7	2,807.72	7	2,545.67	7	2,283.62		
1/4		1/4		1/4		1/4		1/4	3,588.43	1/4	3,326.35	1/4	3,064.31	1/4	2,802.26	1/4	2,540.21	1/4	2,278.16		
1/2		1/2		1/2		1/2		1/2	3,582.97	1/2	3,320.89	1/2	3,058.85	1/2	2,796.80	1/2	2,534.75	1/2	2,272.71		
3/4		3/4		3/4		3/4		3/4	3,577.51	3/4	3,315.43	3/4	3,053.39	3/4	2,791.34	3/4	2,529.29	3/4	2,267.25		
8		8		8		8		8	3,572.05	8	3,309.97	8	3,047.93	8	2,785.88	8	2,523.83	8	2,261.79		
1/4		1/4		1/4		1/4		1/4	3,566.59	1/4	3,304.51	1/4	3,042.47	1/4	2,780.42	1/4	2,518.37	1/4	2,256.33		
1/2		1/2		1/2		1/2		1/2	3,761.35	1/2	3,561.13	1/2	3,299.05	1/2	3,037.01	1/2	2,774.96	1/2	2,512.92	1/2	2,250.87
3/4		3/4		3/4		3/4		3/4	3,761.27	3/4	3,555.67	3/4	3,293.59	3/4	3,031.55	3/4	2,769.50	3/4	2,507.46	3/4	2,245.41
9		9		9		9		9	3,760.58	9	3,550.21	9	3,288.13	9	3,026.09	9	2,764.04	9	2,502.00	9	2,239.95
1/4		1/4		1/4		1/4		1/4	3,759.89	1/4	3,544.75	1/4	3,282.68	1/4	3,020.63	1/4	2,758.58	1/4	2,496.54	1/4	2,234.49
1/2		1/2		1/2		1/2		1/2	3,759.19	1/2	3,539.28	1/2	3,277.22	1/2	3,015.17	1/2	2,753.12	1/2	2,491.08	1/2	2,229.03
3/4		3/4		3/4		3/4		3/4	3,758.50	3/4	3,533.82	3/4	3,271.76	3/4	3,009.71	3/4	2,747.66	3/4	2,485.62	3/4	2,223.57
10		10		10		10		10	3,756.83	10	3,528.36	10	3,266.30	10	3,004.25	10	2,742.20	10	2,480.16	10	2,218.11
1/4		1/4		1/4		1/4		1/4	3,755.16	1/4	3,522.90	1/4	3,260.84	1/4	2,998.79	1/4	2,736.74	1/4	2,474.70	1/4	2,212.65
1/2		1/2		1/2		1/2		1/2	3,753.49	1/2	3,517.44	1/2	3,255.38	1/2	2,993.33	1/2	2,731.29	1/2	2,469.24	1/2	2,207.20
3/4		3/4		3/4		3/4		3/4	3,751.82	3/4	3,511.98	3/4	3,249.92	3/4	2,987.87	3/4	2,725.83	3/4	2,463.78	3/4	2,201.74
11		11		11		11		11	3,749.17	11	3,506.52	11	3,244.46	11	2,982.41	11	2,720.37	11	2,458.32	11	2,196.28
1/4		1/4		1/4		1/4		1/4	3,746.53	1/4	3,501.06	1/4	3,239.00	1/4	2,976.95	1/4	2,714.91	1/4	2,452.86	1/4	2,190.82
1/2		1/2		1/2		1/2		1/2	3,743.88	1/2	3,495.60	1/2	3,233.54	1/2	2,971.50	1/2	2,709.45	1/2	2,447.40	1/2	2,185.36
3/4		3/4		3/4		3/4		3/4	3,741.23	3/4	3,490.14	3/4	3,228.08	3/4	2,966.04	3/4	2,703.99	3/4	2,441.94	3/4	2,179.90

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 30'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 215"

**2 PC T
ULLAGE TABLE**

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

GAUGE HEIGHT 18'-03 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	2,174.44	0	1,912.39	0	1,650.35	0	1,388.30	0	1,126.25	0	864.33	0	602.42	0	341.50	0	80.37	0	
1/4	2,168.98	1/4	1,906.93	1/4	1,644.89	1/4	1,382.84	1/4	1,120.79	1/4	858.88	1/4	596.96	1/4	336.06	1/4	75.00	1/4	
1/2	2,163.52	1/2	1,901.47	1/2	1,639.43	1/2	1,377.38	1/2	1,115.34	1/2	853.42	1/2	591.50	1/2	330.61	1/2	69.63	1/2	
3/4	2,158.06	3/4	1,896.01	3/4	1,633.97	3/4	1,371.92	3/4	1,109.88	3/4	847.97	3/4	586.04	3/4	326.17	3/4	64.26	3/4	
1	2,152.60	1	1,890.55	1	1,628.51	1	1,366.46	1	1,104.42	1	842.51	1	580.58	1	319.73	1	58.95	1	
1/4	2,147.14	1/4	1,885.09	1/4	1,623.05	1/4	1,361.00	1/4	1,098.96	1/4	837.06	1/4	575.12	1/4	314.28	1/4	53.64	1/4	
1/2	2,141.68	1/2	1,879.64	1/2	1,617.59	1/2	1,355.54	1/2	1,093.50	1/2	831.60	1/2	569.66	1/2	308.84	1/2	48.34	1/2	
3/4	2,136.22	3/4	1,874.18	3/4	1,612.13	3/4	1,350.08	3/4	1,088.04	3/4	826.15	3/4	564.20	3/4	303.40	3/4	43.03	3/4	
2	2,130.76	2	1,868.72	2	1,606.67	2	1,344.62	2	1,082.58	2	820.69	2	558.74	2	297.95	2	37.95	2	
1/4	2,125.30	1/4	1,863.26	1/4	1,601.21	1/4	1,339.16	1/4	1,077.12	1/4	815.24	1/4	553.28	1/4	292.51	1/4	32.86	1/4	
1/2	2,119.85	1/2	1,857.80	1/2	1,595.75	1/2	1,333.71	1/2	1,071.66	1/2	809.78	1/2	547.82	1/2	287.06	1/2	27.78	1/2	
3/4	2,114.39	3/4	1,852.34	3/4	1,590.29	3/4	1,328.25	3/4	1,066.20	3/4	804.33	3/4	542.36	3/4	281.62	3/4	22.70	3/4	
3	2,108.93	3	1,846.88	3	1,584.83	3	1,322.79	3	1,060.74	3	798.87	3	536.90	3	276.18	3	19.17	3	
1/4	2,103.47	1/4	1,841.42	1/4	1,579.37	1/4	1,317.33	1/4	1,055.28	1/4	793.42	1/4	531.44	1/4	270.73	1/4	15.65	1/4	
1/2	2,098.01	1/2	1,835.96	1/2	1,573.92	1/2	1,311.87	1/2	1,049.82	1/2	787.96	1/2	525.99	1/2	265.29	1/2	12.12	1/2	
3/4	2,092.55	3/4	1,830.50	3/4	1,568.46	3/4	1,306.41	3/4	1,044.36	3/4	782.51	3/4	520.53	3/4	259.85	3/4	8.60	3/4	
4	2,087.09	4	1,825.04	4	1,563.00	4	1,300.95	4	1,038.90	4	777.05	4	515.07	4	254.40	4		4	
1/4	2,081.63	1/4	1,819.58	1/4	1,557.54	1/4	1,295.49	1/4	1,033.44	1/4	771.60	1/4	509.61	1/4	248.96	1/4		1/4	
1/2	2,076.17	1/2	1,814.13	1/2	1,552.08	1/2	1,290.03	1/2	1,027.99	1/2	766.14	1/2	504.15	1/2	243.51	1/2		1/2	
3/4	2,070.71	3/4	1,808.67	3/4	1,546.62	3/4	1,284.57	3/4	1,022.53	3/4	760.69	3/4	498.69	3/4	238.07	3/4		3/4	
5	2,065.25	5	1,803.21	5	1,541.16	5	1,279.11	5	1,017.07	5	755.23	5	493.23	5	232.62	5		5	
1/4	2,059.79	1/4	1,797.75	1/4	1,535.70	1/4	1,273.65	1/4	1,011.61	1/4	749.78	1/4	487.77	1/4	227.18	1/4		1/4	
1/2	2,054.33	1/2	1,792.29	1/2	1,530.24	1/2	1,268.20	1/2	1,006.16	1/2	744.32	1/2	482.31	1/2	221.73	1/2		1/2	
3/4	2,048.87	3/4	1,786.83	3/4	1,524.78	3/4	1,262.74	3/4	1,000.70	3/4	738.87	3/4	476.85	3/4	216.29	3/4		3/4	
6	2,043.41	6	1,781.37	6	1,519.32	6	1,257.28	6	995.24	6	733.41	6	471.42	6	210.84	6		6	
1/4	2,037.95	1/4	1,775.91	1/4	1,513.86	1/4	1,251.82	1/4	989.79	1/4	727.95	1/4	465.98	1/4	205.40	1/4		1/4	
1/2	2,032.50	1/2	1,770.45	1/2	1,508.40	1/2	1,246.36	1/2	984.33	1/2	722.50	1/2	460.55	1/2	199.95	1/2		1/2	
3/4	2,027.04	3/4	1,764.99	3/4	1,502.94	3/4	1,240.90	3/4	978.88	3/4	717.04	3/4	455.12	3/4	194.51	3/4		3/4	
7	2,021.58	7	1,759.53	7	1,497.48	7	1,235.44	7	973.42	7	711.58	7	449.71	7	189.06	7		7	
1/4	2,016.12	1/4	1,754.07	1/4	1,492.02	1/4	1,229.98	1/4	967.97	1/4	706.13	1/4	444.30	1/4	183.62	1/4		1/4	
1/2	2,010.66	1/2	1,748.61	1/2	1,486.57	1/2	1,224.52	1/2	962.51	1/2	700.67	1/2	438.90	1/2	178.17	1/2		1/2	
3/4	2,005.20	3/4	1,743.15	3/4	1,481.11	3/4	1,219.06	3/4	957.06	3/4	695.22	3/4	433.49	3/4	172.73	3/4		3/4	
8	1,999.74	8	1,737.69	8	1,475.65	8	1,213.60	8	951.60	8	689.76	8	428.08	8	167.29	8		8	
1/4	1,994.28	1/4	1,732.23	1/4	1,470.19	1/4	1,208.14	1/4	946.15	1/4	684.30	1/4	422.68	1/4	161.84	1/4		1/4	
1/2	1,988.82	1/2	1,726.78	1/2	1,464.73	1/2	1,202.68	1/2	940.69	1/2	678.85	1/2	417.27	1/2	156.40	1/2		1/2	
3/4	1,983.36	3/4	1,721.32	3/4	1,459.27	3/4	1,197.22	3/4	935.24	3/4	673.39	3/4	411.87	3/4	150.96	3/4		3/4	
9	1,977.90	9	1,715.86	9	1,453.81	9	1,191.76	9	929.78	9	667.93	9	406.46	9	145.52	9		9	
1/4	1,972.44	1/4	1,710.40	1/4	1,448.35	1/4	1,186.30	1/4	924.33	1/4	662.47	1/4	401.05	1/4	140.09	1/4		1/4	
1/2	1,966.99	1/2	1,704.94	1/2	1,442.89	1/2	1,180.85	1/2	918.87	1/2	657.01	1/2	395.65	1/2	134.65	1/2		1/2	
3/4	1,961.53	3/4	1,699.48	3/4	1,437.43	3/4	1,175.39	3/4	913.42	3/4	651.55	3/4	390.24	3/4	129.22	3/4		3/4	
10	1,956.07	10	1,694.02	10	1,431.97	10	1,169.93	10	907.96	10	646.09	10	384.83	10	123.78	10		10	
1/4	1,950.61	1/4	1,688.56	1/4	1,426.51	1/4	1,164.47	1/4	902.51	1/4	640.63	1/4	379.42	1/4	118.35	1/4		1/4	
1/2	1,945.15	1/2	1,683.10	1/2	1,421.06	1/2	1,159.01	1/2	897.05	1/2	635.17	1/2	374.02	1/2	112.91	1/2		1/2	
3/4	1,939.69	3/4	1,677.64	3/4	1,415.60	3/4	1,153.55	3/4	891.60	3/4	629.71	3/4	368.61	3/4	107.48	3/4		3/4	
11	1,934.23	11	1,672.18	11	1,410.14	11	1,148.09	11	886.15	11	624.25	11	363.19	11	102.04	11		11	
1/4	1,928.77	1/4	1,666.72	1/4	1,404.68	1/4	1,142.63	1/4	880.69	1/4	618.79	1/4	357.78	1/4	96.61	1/4		1/4	
1/2	1,923.31	1/2	1,661.27	1/2	1,399.22	1/2	1,137.17	1/2	875.24	1/2	613.34	1/2	352.36	1/2	91.17	1/2		1/2	
3/4	1,917.85	3/4	1,655.81	3/4	1,393.76	3/4	1,131.71	3/4	869.79	3/4	607.88	3/4	346.95	3/4	85.74	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

[Signature]



BARGE "WEB 215"

2 ST
ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 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	3,736.89	0	3,481.21	0	3,218.53	0	2,955.86	0	2,693.20	0	2,430.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,733.44	1/4	3,475.73	1/4	3,213.06	1/4	2,950.39	1/4	2,687.73	1/4	2,426.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,729.04	1/2	3,470.26	1/2	3,207.59	1/2	2,944.92	1/2	2,682.26	1/2	2,419.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,724.64	3/4	3,464.79	3/4	3,202.12	3/4	2,939.45	3/4	2,676.79	3/4	2,414.12
1		1		1		1		1	3,720.24	1	3,459.31	1	3,196.64	1	2,933.97	1	2,671.31	1	2,408.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,715.84	1/4	3,453.84	1/4	3,191.17	1/4	2,928.50	1/4	2,666.84	1/4	2,403.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,710.55	1/2	3,448.37	1/2	3,185.70	1/2	2,923.03	1/2	2,660.37	1/2	2,397.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,705.25	3/4	3,442.90	3/4	3,180.23	3/4	2,917.56	3/4	2,654.90	3/4	2,392.23
2		2		2		2		2	3,699.96	2	3,437.42	2	3,174.75	2	2,912.08	2	2,649.42	2	2,386.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,694.66	1/4	3,431.95	1/4	3,169.28	1/4	2,906.61	1/4	2,643.95	1/4	2,381.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,689.19	1/2	3,426.48	1/2	3,163.81	1/2	2,901.14	1/2	2,638.48	1/2	2,375.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,683.71	3/4	3,421.01	3/4	3,158.34	3/4	2,895.67	3/4	2,633.01	3/4	2,370.34
3		3		3		3		3	3,678.24	3	3,415.53	3	3,152.86	3	2,890.20	3	2,627.53	3	2,364.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,672.76	1/4	3,410.06	1/4	3,147.39	1/4	2,884.73	1/4	2,622.06	1/4	2,359.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,667.29	1/2	3,404.59	1/2	3,141.92	1/2	2,879.26	1/2	2,616.59	1/2	2,353.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,661.82	3/4	3,399.12	3/4	3,136.45	3/4	2,873.79	3/4	2,611.12	3/4	2,348.45
4		4		4		4		4	3,656.34	4	3,393.64	4	3,130.97	4	2,868.31	4	2,605.64	4	2,342.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,650.87	1/4	3,388.17	1/4	3,125.50	1/4	2,862.84	1/4	2,600.17	1/4	2,337.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,645.40	1/2	3,382.70	1/2	3,120.03	1/2	2,857.37	1/2	2,594.70	1/2	2,332.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,639.93	3/4	3,377.23	3/4	3,114.56	3/4	2,851.90	3/4	2,589.23	3/4	2,326.57
5		5		5		5		5	3,634.45	5	3,371.75	5	3,109.08	5	2,846.42	5	2,583.75	5	2,321.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,628.98	1/4	3,366.28	1/4	3,103.61	1/4	2,840.95	1/4	2,578.28	1/4	2,315.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,623.51	1/2	3,360.81	1/2	3,098.14	1/2	2,835.48	1/2	2,572.81	1/2	2,310.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,618.04	3/4	3,355.34	3/4	3,092.67	3/4	2,830.01	3/4	2,567.34	3/4	2,304.68
6		6		6		6		6	3,612.56	6	3,349.86	6	3,087.19	6	2,824.53	6	2,561.86	6	2,299.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,607.09	1/4	3,344.39	1/4	3,081.72	1/4	2,819.06	1/4	2,556.39	1/4	2,293.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,601.62	1/2	3,338.92	1/2	3,076.25	1/2	2,813.59	1/2	2,550.92	1/2	2,288.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,596.14	3/4	3,333.45	3/4	3,070.78	3/4	2,808.12	3/4	2,545.45	3/4	2,282.79
7		7		7		7		7	3,590.67	7	3,327.97	7	3,065.31	7	2,802.64	7	2,539.97	7	2,277.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,585.19	1/4	3,322.50	1/4	3,059.84	1/4	2,797.17	1/4	2,534.50	1/4	2,271.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,579.72	1/2	3,317.03	1/2	3,054.37	1/2	2,791.70	1/2	2,529.03	1/2	2,266.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,574.25	3/4	3,311.56	3/4	3,048.90	3/4	2,786.23	3/4	2,523.56	3/4	2,260.90
8		8		8		8		8	3,568.77	8	3,306.08	8	3,043.42	8	2,780.75	8	2,518.09	8	2,255.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,765.80	1/4	3,563.30	1/4	3,300.61	1/4	3,037.95	1/4	2,775.28	1/4	2,512.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,765.21	1/2	3,562.83	1/2	3,295.14	1/2	3,032.48	1/2	2,769.81	1/2	2,507.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,764.61	3/4	3,562.36	3/4	3,289.67	3/4	3,027.01	3/4	2,764.34	3/4	2,501.68
9		9		9		9		9	3,764.02	9	3,561.88	9	3,284.19	9	3,021.53	9	2,758.86	9	2,496.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,763.42	1/4	3,561.41	1/4	3,278.72	1/4	3,016.06	1/4	2,753.39	1/4	2,490.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,761.88	1/2	3,559.94	1/2	3,273.25	1/2	3,010.59	1/2	2,747.92	1/2	2,485.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,760.33	3/4	3,558.47	3/4	3,267.78	3/4	3,005.12	3/4	2,742.45	3/4	2,479.79
10		10		10		10		10	3,758.79	10	3,524.99	10	3,262.30	10	2,999.64	10	2,736.97	10	2,474.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,757.24	1/4	3,519.52	1/4	3,256.83	1/4	2,994.17	1/4	2,731.50	1/4	2,468.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,754.74	1/2	3,514.05	1/2	3,251.36	1/2	2,988.70	1/2	2,726.03	1/2	2,463.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,752.24	3/4	3,508.58	3/4	3,245.89	3/4	2,983.23	3/4	2,720.56	3/4	2,457.90
11		11		11		11		11	3,749.74	11	3,503.10	11	3,240.42	11	2,977.75	11	2,715.08	11	2,452.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,747.24	1/4	3,497.63	1/4	3,234.95	1/4	2,972.28	1/4	2,709.61	1/4	2,446.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,743.79	1/2	3,492.16	1/2	3,229.48	1/2	2,966.81	1/2	2,704.14	1/2	2,441.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,740.34	3/4	3,486.68	3/4	3,224.01	3/4	2,961.34	3/4	2,698.67	3/4	2,436.01

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 30'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "WEB 215"

2 ST 7
ULLAGE TABLE

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

GUAGE HEIGHT 18'-03 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	2,167.86	0	1,905.20	0	1,642.53	0	1,379.87	0	1,117.20	0	855.13	0	592.90	0	331.41	0	69.80	0	
1/4	2,162.39	1/4	1,899.73	1/4	1,637.06	1/4	1,374.40	1/4	1,111.73	1/4	849.68	1/4	587.43	1/4	325.95	1/4	64.41	1/4	
1/2	2,156.92	1/2	1,894.26	1/2	1,631.59	1/2	1,368.93	1/2	1,106.26	1/2	844.23	1/2	581.96	1/2	320.49	1/2	59.09	1/2	
3/4	2,151.45	3/4	1,888.79	3/4	1,626.12	3/4	1,363.46	3/4	1,100.79	3/4	838.78	3/4	576.49	3/4	315.04	3/4	53.77	3/4	
1	2,145.98	1	1,883.31	1	1,620.64	1	1,357.98	1	1,095.31	1	833.32	1	571.01	1	309.58	1	48.45	1	
1/4	2,140.51	1/4	1,877.84	1/4	1,615.17	1/4	1,352.51	1/4	1,089.84	1/4	827.87	1/4	565.54	1/4	304.12	1/4	43.13	1/4	
1/2	2,135.04	1/2	1,872.37	1/2	1,609.70	1/2	1,347.04	1/2	1,084.37	1/2	822.42	1/2	560.07	1/2	298.66	1/2	38.04	1/2	
3/4	2,129.57	3/4	1,866.90	3/4	1,604.23	3/4	1,341.57	3/4	1,078.90	3/4	816.97	3/4	554.60	3/4	293.21	3/4	32.95	3/4	
2	2,124.09	2	1,861.42	2	1,598.76	2	1,336.09	2	1,073.42	2	811.51	2	549.12	2	287.75	2	27.85	2	
1/4	2,118.62	1/4	1,855.95	1/4	1,593.29	1/4	1,330.62	1/4	1,067.95	1/4	806.06	1/4	543.65	1/4	282.29	1/4	22.76	1/4	
1/2	2,113.15	1/2	1,850.48	1/2	1,587.82	1/2	1,325.15	1/2	1,062.48	1/2	800.61	1/2	538.18	1/2	276.84	1/2	19.23	1/2	
3/4	2,107.68	3/4	1,845.01	3/4	1,582.35	3/4	1,319.68	3/4	1,057.01	3/4	795.16	3/4	532.71	3/4	271.38	3/4	15.69	3/4	
3	2,102.20	3	1,839.53	3	1,576.87	3	1,314.20	3	1,051.54	3	789.71	3	527.24	3	265.93	3	12.16	3	
1/4	2,096.73	1/4	1,834.06	1/4	1,571.40	1/4	1,308.73	1/4	1,046.07	1/4	784.26	1/4	521.77	1/4	260.47	1/4	8.62	1/4	
1/2	2,091.26	1/2	1,828.59	1/2	1,566.93	1/2	1,303.26	1/2	1,040.60	1/2	778.81	1/2	516.30	1/2	255.01	1/2		1/2	
3/4	2,085.79	3/4	1,823.12	3/4	1,560.46	3/4	1,297.79	3/4	1,035.13	3/4	773.36	3/4	510.83	3/4	249.56	3/4		3/4	
4	2,080.31	4	1,817.64	4	1,554.98	4	1,292.31	4	1,029.65	4	767.90	4	505.35	4	244.10	4		4	
1/4	2,074.84	1/4	1,812.17	1/4	1,549.51	1/4	1,286.84	1/4	1,024.18	1/4	762.45	1/4	499.88	1/4	238.64	1/4		1/4	
1/2	2,069.37	1/2	1,806.70	1/2	1,544.04	1/2	1,281.37	1/2	1,018.72	1/2	757.00	1/2	494.41	1/2	233.18	1/2		1/2	
3/4	2,063.90	3/4	1,801.23	3/4	1,538.57	3/4	1,275.90	3/4	1,013.26	3/4	751.54	3/4	488.94	3/4	227.73	3/4		3/4	
5	2,058.42	5	1,795.76	5	1,533.09	5	1,270.42	5	1,007.79	5	746.09	5	483.46	5	222.27	5		5	
1/4	2,052.95	1/4	1,790.29	1/4	1,527.62	1/4	1,264.95	1/4	1,002.33	1/4	740.63	1/4	477.99	1/4	216.81	1/4		1/4	
1/2	2,047.48	1/2	1,784.82	1/2	1,522.15	1/2	1,259.48	1/2	996.88	1/2	735.16	1/2	472.54	1/2	211.35	1/2		1/2	
3/4	2,042.01	3/4	1,779.35	3/4	1,516.68	3/4	1,254.01	3/4	991.43	3/4	729.69	3/4	467.10	3/4	205.89	3/4		3/4	
6	2,036.53	6	1,773.87	6	1,511.20	6	1,248.54	6	985.97	6	724.22	6	461.65	6	200.43	6		6	
1/4	2,031.06	1/4	1,768.40	1/4	1,505.73	1/4	1,243.07	1/4	980.52	1/4	718.75	1/4	456.20	1/4	194.97	1/4		1/4	
1/2	2,025.59	1/2	1,762.93	1/2	1,500.26	1/2	1,237.60	1/2	975.07	1/2	713.28	1/2	450.78	1/2	189.51	1/2		1/2	
3/4	2,020.12	3/4	1,757.46	3/4	1,494.79	3/4	1,232.13	3/4	969.62	3/4	707.81	3/4	445.37	3/4	184.06	3/4		3/4	
7	2,014.64	7	1,751.98	7	1,489.31	7	1,226.65	7	964.16	7	702.34	7	439.95	7	178.60	7		7	
1/4	2,009.17	1/4	1,746.51	1/4	1,483.84	1/4	1,221.18	1/4	958.71	1/4	696.87	1/4	434.53	1/4	173.14	1/4		1/4	
1/2	2,003.70	1/2	1,741.04	1/2	1,478.37	1/2	1,215.71	1/2	953.26	1/2	691.40	1/2	429.11	1/2	167.69	1/2		1/2	
3/4	1,998.23	3/4	1,735.57	3/4	1,472.90	3/4	1,210.24	3/4	947.81	3/4	685.93	3/4	423.69	3/4	162.24	3/4		3/4	
8	1,992.75	8	1,730.09	8	1,467.42	8	1,204.76	8	942.36	8	680.46	8	418.27	8	156.78	8		8	
1/4	1,987.28	1/4	1,724.62	1/4	1,461.95	1/4	1,199.29	1/4	936.91	1/4	674.99	1/4	412.85	1/4	151.33	1/4		1/4	
1/2	1,981.81	1/2	1,719.15	1/2	1,456.48	1/2	1,193.82	1/2	931.46	1/2	669.52	1/2	407.43	1/2	145.88	1/2		1/2	
3/4	1,976.34	3/4	1,713.68	3/4	1,451.01	3/4	1,188.35	3/4	926.01	3/4	664.05	3/4	402.01	3/4	140.43	3/4		3/4	
9	1,970.87	9	1,708.20	9	1,445.53	9	1,182.87	9	920.55	9	658.57	9	396.59	9	134.98	9		9	
1/4	1,965.40	1/4	1,702.73	1/4	1,440.06	1/4	1,177.40	1/4	915.10	1/4	653.10	1/4	391.17	1/4	129.53	1/4		1/4	
1/2	1,959.93	1/2	1,697.26	1/2	1,434.59	1/2	1,171.93	1/2	909.65	1/2	647.63	1/2	385.75	1/2	124.08	1/2		1/2	
3/4	1,954.46	3/4	1,691.79	3/4	1,429.12	3/4	1,166.46	3/4	904.20	3/4	642.16	3/4	380.33	3/4	118.64	3/4		3/4	
10	1,948.98	10	1,686.31	10	1,423.65	10	1,160.98	10	898.74	10	636.68	10	374.91	10	113.19	10		10	
1/4	1,943.51	1/4	1,680.84	1/4	1,418.18	1/4	1,155.51	1/4	893.29	1/4	631.21	1/4	369.49	1/4	107.74	1/4		1/4	
1/2	1,938.04	1/2	1,675.37	1/2	1,412.71	1/2	1,150.04	1/2	887.84	1/2	625.74	1/2	364.06	1/2	102.29	1/2		1/2	
3/4	1,932.57	3/4	1,669.90	3/4	1,407.24	3/4	1,144.57	3/4	882.39	3/4	620.27	3/4	358.64	3/4	96.85	3/4		3/4	
11	1,927.09	11	1,664.42	11	1,401.76	11	1,139.09	11	876.94	11	614.79	11	353.21	11	91.40	11		11	
1/4	1,921.62	1/4	1,658.95	1/4	1,396.29	1/4	1,133.62	1/4	871.49	1/4	609.32	1/4	347.78	1/4	85.95	1/4		1/4	
1/2	1,916.15	1/2	1,653.48	1/2	1,390.82	1/2	1,128.15	1/2	866.04	1/2	603.85	1/2	342.32	1/2	80.57	1/2		1/2	
3/4	1,910.68	3/4	1,648.01	3/4	1,385.35	3/4	1,122.68	3/4	860.59	3/4	598.38	3/4	336.87	3/4	75.18	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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

True Seams



BARGE "WEB 215"

3 FOOT ULLAGE TABLE

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

GAUGE HEIGHT 18'-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	3,736.40	0	3,486.23	0	3,224.41	0	2,962.60	0	2,700.79	0	2,438.97
1/4		1/4		1/4		1/4		1/4	3,732.89	1/4	3,480.77	1/4	3,218.95	1/4	2,957.14	1/4	2,695.33	1/4	2,433.52
1/2		1/2		1/2		1/2		1/2	3,729.38	1/2	3,475.32	1/2	3,213.50	1/2	2,951.69	1/2	2,689.88	1/2	2,428.06
3/4		3/4		3/4		3/4		3/4	3,725.88	3/4	3,469.86	3/4	3,208.04	3/4	2,946.23	3/4	2,684.42	3/4	2,422.61
1		1		1		1		1	3,722.37	1	3,464.41	1	3,202.59	1	2,940.78	1	2,678.97	1	2,417.16
1/4		1/4		1/4		1/4		1/4	3,717.82	1/4	3,458.95	1/4	3,197.13	1/4	2,935.32	1/4	2,673.51	1/4	2,411.70
1/2		1/2		1/2		1/2		1/2	3,713.28	1/2	3,453.50	1/2	3,191.68	1/2	2,929.87	1/2	2,668.06	1/2	2,406.25
3/4		3/4		3/4		3/4		3/4	3,708.73	3/4	3,448.04	3/4	3,186.22	3/4	2,924.41	3/4	2,662.60	3/4	2,400.79
2		2		2		2		2	3,704.19	2	3,442.59	2	3,180.77	2	2,918.96	2	2,657.15	2	2,395.34
1/4		1/4		1/4		1/4		1/4	3,698.80	1/4	3,437.13	1/4	3,175.32	1/4	2,913.50	1/4	2,651.69	1/4	2,389.88
1/2		1/2		1/2		1/2		1/2	3,693.40	1/2	3,431.68	1/2	3,169.86	1/2	2,908.05	1/2	2,646.24	1/2	2,384.43
3/4		3/4		3/4		3/4		3/4	3,688.01	3/4	3,426.22	3/4	3,164.41	3/4	2,902.59	3/4	2,640.78	3/4	2,378.97
3		3		3		3		3	3,682.62	3	3,420.77	3	3,158.96	3	2,897.14	3	2,635.33	3	2,373.52
1/4		1/4		1/4		1/4		1/4	3,677.16	1/4	3,415.31	1/4	3,153.50	1/4	2,891.69	1/4	2,629.88	1/4	2,368.06
1/2		1/2		1/2		1/2		1/2	3,671.71	1/2	3,409.86	1/2	3,148.05	1/2	2,886.23	1/2	2,624.42	1/2	2,362.61
3/4		3/4		3/4		3/4		3/4	3,666.25	3/4	3,404.40	3/4	3,142.59	3/4	2,880.78	3/4	2,618.97	3/4	2,357.15
4		4		4		4		4	3,660.80	4	3,398.95	4	3,137.14	4	2,875.33	4	2,613.52	4	2,351.70
1/4		1/4		1/4		1/4		1/4	3,655.34	1/4	3,393.49	1/4	3,131.68	1/4	2,869.87	1/4	2,608.06	1/4	2,346.25
1/2		1/2		1/2		1/2		1/2	3,649.89	1/2	3,388.04	1/2	3,126.23	1/2	2,864.42	1/2	2,602.61	1/2	2,340.79
3/4		3/4		3/4		3/4		3/4	3,644.43	3/4	3,382.58	3/4	3,120.77	3/4	2,858.96	3/4	2,597.15	3/4	2,335.34
5		5		5		5		5	3,638.98	5	3,377.13	5	3,115.32	5	2,853.51	5	2,591.70	5	2,329.89
1/4		1/4		1/4		1/4		1/4	3,633.52	1/4	3,371.67	1/4	3,109.86	1/4	2,848.05	1/4	2,586.24	1/4	2,324.43
1/2		1/2		1/2		1/2		1/2	3,628.07	1/2	3,366.22	1/2	3,104.41	1/2	2,842.60	1/2	2,580.79	1/2	2,318.98
3/4		3/4		3/4		3/4		3/4	3,622.61	3/4	3,360.76	3/4	3,098.95	3/4	2,837.14	3/4	2,575.33	3/4	2,313.52
6		6		6		6		6	3,617.16	6	3,355.31	6	3,093.50	6	2,831.69	6	2,569.88	6	2,308.07
1/4		1/4		1/4		1/4		1/4	3,611.70	1/4	3,349.86	1/4	3,088.05	1/4	2,826.23	1/4	2,564.42	1/4	2,302.61
1/2		1/2		1/2		1/2		1/2	3,606.25	1/2	3,344.40	1/2	3,082.59	1/2	2,820.78	1/2	2,558.97	1/2	2,297.16
3/4		3/4		3/4		3/4		3/4	3,600.79	3/4	3,338.95	3/4	3,077.14	3/4	2,815.32	3/4	2,553.51	3/4	2,291.70
7		7		7		7		7	3,595.34	7	3,333.50	7	3,071.69	7	2,809.87	7	2,548.06	7	2,286.25
1/4		1/4		1/4		1/4		1/4	3,589.88	1/4	3,328.04	1/4	3,066.23	1/4	2,804.42	1/4	2,542.61	1/4	2,280.79
1/2		1/2		1/2		1/2		1/2	3,584.43	1/2	3,322.59	1/2	3,060.78	1/2	2,798.96	1/2	2,537.15	1/2	2,275.34
3/4		3/4		3/4		3/4		3/4	3,578.97	3/4	3,317.13	3/4	3,055.32	3/4	2,793.51	3/4	2,531.70	3/4	2,269.88
8		8		8		8		8	3,573.52	8	3,311.68	8	3,049.87	8	2,788.06	8	2,526.25	8	2,264.43
1/4		1/4		1/4		1/4		1/4	3,568.06	1/4	3,306.22	1/4	3,044.41	1/4	2,782.60	1/4	2,520.79	1/4	2,258.98
1/2		1/2		1/2		1/2		1/2	3,562.61	1/2	3,300.77	1/2	3,038.96	1/2	2,777.15	1/2	2,515.34	1/2	2,253.52
3/4		3/4		3/4		3/4		3/4	3,557.15	3/4	3,295.31	3/4	3,033.50	3/4	2,771.69	3/4	2,509.88	3/4	2,248.07
9		9		9		9		9	3,551.70	9	3,289.86	9	3,028.05	9	2,766.24	9	2,504.43	9	2,242.62
1/4		1/4		1/4		1/4	3,753.53	1/4	3,546.24	1/4	3,284.40	1/4	3,022.59	1/4	2,760.78	1/4	2,498.97	1/4	2,237.16
1/2		1/2		1/2		1/2	3,753.01	1/2	3,540.79	1/2	3,278.95	1/2	3,017.14	1/2	2,755.33	1/2	2,493.52	1/2	2,231.71
3/4		3/4		3/4		3/4	3,752.50	3/4	3,535.33	3/4	3,273.49	3/4	3,011.68	3/4	2,749.87	3/4	2,488.06	3/4	2,226.25
10		10		10		10	3,751.98	10	3,529.88	10	3,268.04	10	3,006.23	10	2,744.42	10	2,482.61	10	2,220.80
1/4		1/4		1/4		1/4	3,750.55	1/4	3,524.42	1/4	3,262.59	1/4	3,000.77	1/4	2,738.96	1/4	2,477.15	1/4	2,215.34
1/2		1/2		1/2		1/2	3,749.12	1/2	3,518.96	1/2	3,257.13	1/2	2,995.32	1/2	2,733.51	1/2	2,471.70	1/2	2,209.89
3/4		3/4		3/4		3/4	3,747.70	3/4	3,513.51	3/4	3,251.68	3/4	2,989.86	3/4	2,728.05	3/4	2,466.24	3/4	2,204.43
11		11		11		11	3,746.27	11	3,508.05	11	3,246.23	11	2,984.41	11	2,722.60	11	2,460.79	11	2,198.98
1/4		1/4		1/4		1/4	3,743.80	1/4	3,502.59	1/4	3,240.77	1/4	2,978.96	1/4	2,717.15	1/4	2,455.33	1/4	2,193.52
1/2		1/2		1/2		1/2	3,741.33	1/2	3,497.14	1/2	3,235.32	1/2	2,973.50	1/2	2,711.69	1/2	2,449.88	1/2	2,188.07
3/4		3/4		3/4		3/4	3,738.87	3/4	3,491.68	3/4	3,229.86	3/4	2,968.05	3/4	2,706.24	3/4	2,444.42	3/4	2,182.61

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 30'-06" FORWARD OF AFT BULKHEAD.

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



BARGF "WEB 215"

3 P T ULLAGE TABLE

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

GAUGE HEIGHT 18'4"

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	2,177.16	0	1,915.35	0	1,653.54	0	1,391.73	0	1,129.92	0	868.64	0	607.33	0	346.64	0	85.66	0	
1/4	2,171.71	1/4	1,909.89	1/4	1,648.08	1/4	1,386.27	1/4	1,124.46	1/4	863.20	1/4	601.87	1/4	341.20	1/4	80.29	1/4	
1/2	2,166.25	1/2	1,904.44	1/2	1,642.63	1/2	1,380.82	1/2	1,119.01	1/2	857.77	1/2	596.42	1/2	335.76	1/2	74.93	1/2	
3/4	2,160.80	3/4	1,898.98	3/4	1,637.17	3/4	1,375.36	3/4	1,113.55	3/4	852.33	3/4	590.96	3/4	330.32	3/4	69.56	3/4	
1	2,155.35	1	1,893.53	1	1,631.72	1	1,369.91	1	1,108.10	1	846.90	1	585.51	1	324.88	1	64.20	1	
1/4	2,149.89	1/4	1,888.08	1/4	1,626.27	1/4	1,364.45	1/4	1,102.64	1/4	841.47	1/4	580.05	1/4	319.44	1/4	58.90	1/4	
1/2	2,144.44	1/2	1,882.62	1/2	1,620.81	1/2	1,359.00	1/2	1,097.19	1/2	836.03	1/2	574.60	1/2	314.00	1/2	53.59	1/2	
3/4	2,138.98	3/4	1,877.17	3/4	1,615.36	3/4	1,353.54	3/4	1,091.73	3/4	830.60	3/4	569.14	3/4	308.56	3/4	48.29	3/4	
2	2,133.53	2	1,871.72	2	1,609.91	2	1,348.09	2	1,086.28	2	825.17	2	563.69	2	303.12	2	42.99	2	
1/4	2,128.07	1/4	1,866.26	1/4	1,604.45	1/4	1,342.64	1/4	1,080.83	1/4	819.73	1/4	558.23	1/4	297.68	1/4	37.91	1/4	
1/2	2,122.62	1/2	1,860.81	1/2	1,599.00	1/2	1,337.18	1/2	1,075.37	1/2	814.30	1/2	552.78	1/2	292.24	1/2	32.83	1/2	
3/4	2,117.16	3/4	1,855.35	3/4	1,593.54	3/4	1,331.73	3/4	1,069.92	3/4	808.86	3/4	547.32	3/4	286.81	3/4	27.76	3/4	
3	2,111.71	3	1,849.90	3	1,588.09	3	1,326.28	3	1,064.47	3	803.43	3	541.87	3	281.37	3	22.68	3	
1/4	2,106.25	1/4	1,844.44	1/4	1,582.63	1/4	1,320.82	1/4	1,059.01	1/4	797.99	1/4	536.42	1/4	275.93	1/4	19.16	1/4	
1/2	2,100.80	1/2	1,838.99	1/2	1,577.18	1/2	1,315.37	1/2	1,053.56	1/2	792.56	1/2	530.96	1/2	270.49	1/2	15.63	1/2	
3/4	2,095.34	3/4	1,833.53	3/4	1,571.72	3/4	1,309.91	3/4	1,048.10	3/4	787.12	3/4	525.51	3/4	265.05	3/4	12.11	3/4	
4	2,089.89	4	1,828.08	4	1,566.27	4	1,304.46	4	1,042.65	4	781.69	4	520.06	4	259.61	4	8.59	4	
1/4	2,084.44	1/4	1,822.62	1/4	1,560.81	1/4	1,299.00	1/4	1,037.19	1/4	776.26	1/4	514.60	1/4	254.17	1/4		1/4	
1/2	2,078.98	1/2	1,817.17	1/2	1,555.36	1/2	1,293.55	1/2	1,031.74	1/2	770.82	1/2	509.15	1/2	248.73	1/2		1/2	
3/4	2,073.53	3/4	1,811.71	3/4	1,549.90	3/4	1,288.09	3/4	1,026.28	3/4	765.39	3/4	503.69	3/4	243.30	3/4		3/4	
5	2,068.08	5	1,806.26	5	1,544.45	5	1,282.64	5	1,020.83	5	759.96	5	498.24	5	237.86	5		5	
1/4	2,062.62	1/4	1,800.81	1/4	1,539.00	1/4	1,277.18	1/4	1,015.38	1/4	754.52	1/4	492.78	1/4	232.42	1/4		1/4	
1/2	2,057.17	1/2	1,795.35	1/2	1,533.54	1/2	1,271.73	1/2	1,009.94	1/2	749.08	1/2	487.33	1/2	226.98	1/2		1/2	
3/4	2,051.71	3/4	1,789.90	3/4	1,528.09	3/4	1,266.27	3/4	1,004.49	3/4	743.64	3/4	481.87	3/4	221.54	3/4		3/4	
6	2,046.26	6	1,784.45	6	1,522.64	6	1,260.82	6	999.05	6	738.20	6	476.42	6	216.10	6		6	
1/4	2,040.80	1/4	1,778.99	1/4	1,517.18	1/4	1,255.37	1/4	993.62	1/4	732.75	1/4	470.99	1/4	210.66	1/4		1/4	
1/2	2,035.35	1/2	1,773.54	1/2	1,511.73	1/2	1,249.91	1/2	988.18	1/2	727.30	1/2	465.56	1/2	205.21	1/2		1/2	
3/4	2,029.89	3/4	1,768.08	3/4	1,506.27	3/4	1,244.46	3/4	982.75	3/4	721.85	3/4	460.14	3/4	199.77	3/4		3/4	
7	2,024.44	7	1,762.63	7	1,500.82	7	1,239.01	7	977.32	7	716.40	7	454.71	7	194.33	7		7	
1/4	2,018.98	1/4	1,757.17	1/4	1,495.36	1/4	1,233.55	1/4	971.88	1/4	710.95	1/4	449.31	1/4	188.89	1/4		1/4	
1/2	2,013.53	1/2	1,751.72	1/2	1,489.91	1/2	1,228.10	1/2	966.45	1/2	705.49	1/2	443.90	1/2	183.45	1/2		1/2	
3/4	2,008.07	3/4	1,746.26	3/4	1,484.45	3/4	1,222.64	3/4	961.01	3/4	700.04	3/4	438.50	3/4	178.01	3/4		3/4	
8	2,002.62	8	1,740.81	8	1,479.00	8	1,217.19	8	955.58	8	694.59	8	433.10	8	172.57	8		8	
1/4	1,997.17	1/4	1,735.35	1/4	1,473.54	1/4	1,211.73	1/4	950.15	1/4	689.14	1/4	427.70	1/4	167.13	1/4		1/4	
1/2	1,991.71	1/2	1,729.90	1/2	1,468.09	1/2	1,206.28	1/2	944.71	1/2	683.68	1/2	422.29	1/2	161.70	1/2		1/2	
3/4	1,986.26	3/4	1,724.44	3/4	1,462.63	3/4	1,200.82	3/4	939.28	3/4	678.23	3/4	416.89	3/4	156.26	3/4		3/4	
9	1,980.81	9	1,718.99	9	1,457.18	9	1,195.37	9	933.85	9	672.78	9	411.49	9	150.83	9		9	
1/4	1,975.35	1/4	1,713.54	1/4	1,451.73	1/4	1,189.91	1/4	928.41	1/4	667.32	1/4	406.09	1/4	145.40	1/4		1/4	
1/2	1,969.90	1/2	1,708.08	1/2	1,446.27	1/2	1,184.46	1/2	922.98	1/2	661.87	1/2	400.69	1/2	139.97	1/2		1/2	
3/4	1,964.44	3/4	1,702.63	3/4	1,440.82	3/4	1,179.00	3/4	917.54	3/4	656.41	3/4	395.29	3/4	134.54	3/4		3/4	
10	1,958.99	10	1,697.18	10	1,435.37	10	1,173.55	10	912.11	10	650.96	10	389.89	10	129.11	10		10	
1/4	1,953.53	1/4	1,691.72	1/4	1,429.91	1/4	1,168.10	1/4	906.67	1/4	645.51	1/4	384.49	1/4	123.68	1/4		1/4	
1/2	1,948.08	1/2	1,686.27	1/2	1,424.46	1/2	1,162.64	1/2	901.24	1/2	640.05	1/2	379.08	1/2	118.25	1/2		1/2	
3/4	1,942.62	3/4	1,680.81	3/4	1,419.00	3/4	1,157.19	3/4	895.80	3/4	634.60	3/4	373.68	3/4	112.82	3/4		3/4	
11	1,937.17	11	1,675.36	11	1,413.55	11	1,151.74	11	890.37	11	629.15	11	368.28	11	107.39	11		11	
1/4	1,931.71	1/4	1,669.90	1/4	1,408.09	1/4	1,146.28	1/4	884.94	1/4	623.69	1/4	362.87	1/4	101.96	1/4		1/4	
1/2	1,926.26	1/2	1,664.45	1/2	1,402.64	1/2	1,140.83	1/2	879.50	1/2	618.24	1/2	357.46	1/2	96.52	1/2		1/2	
3/4	1,920.80	3/4	1,658.99	3/4	1,397.18	3/4	1,135.37	3/4	874.07	3/4	612.78	3/4	352.05	3/4	91.09	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588
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BARG "WEB 215"

3 S D ULLAGE TABLE

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

GAUGE HEIGHT 18'-03 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	3,738.01	0	3,482.57	0	3,219.84	0	2,957.11	0	2,694.38	0	2,431.65
1/4		1/4		1/4		1/4		1/4	3,734.66	1/4	3,477.10	1/4	3,214.37	1/4	2,951.64	1/4	2,688.91	1/4	2,426.18
1/2		1/2		1/2		1/2		1/2	3,730.29	1/2	3,471.63	1/2	3,208.89	1/2	2,946.16	1/2	2,683.44	1/2	2,420.71
3/4		3/4		3/4		3/4		3/4	3,725.94	3/4	3,466.15	3/4	3,203.42	3/4	2,940.69	3/4	2,677.96	3/4	2,415.23
1		1		1		1		1	3,721.58	1	3,460.68	1	3,197.94	1	2,935.21	1	2,672.49	1	2,409.76
1/4		1/4		1/4		1/4		1/4	3,717.23	1/4	3,455.21	1/4	3,192.47	1/4	2,929.74	1/4	2,667.02	1/4	2,404.29
1/2		1/2		1/2		1/2		1/2	3,711.94	1/2	3,449.73	1/2	3,187.00	1/2	2,924.27	1/2	2,661.54	1/2	2,398.81
3/4		3/4		3/4		3/4		3/4	3,706.65	3/4	3,444.26	3/4	3,181.52	3/4	2,918.79	3/4	2,656.07	3/4	2,393.34
2		2		2		2		2	3,701.37	2	3,438.78	2	3,176.05	2	2,913.32	2	2,650.59	2	2,387.86
1/4		1/4		1/4		1/4		1/4	3,696.08	1/4	3,433.31	1/4	3,170.58	1/4	2,907.85	1/4	2,645.12	1/4	2,382.39
1/2		1/2		1/2		1/2		1/2	3,690.60	1/2	3,427.83	1/2	3,165.10	1/2	2,902.38	1/2	2,639.65	1/2	2,376.92
3/4		3/4		3/4		3/4		3/4	3,685.13	3/4	3,422.36	3/4	3,159.63	3/4	2,896.90	3/4	2,634.17	3/4	2,371.44
3		3		3		3		3	3,679.65	3	3,416.88	3	3,154.15	3	2,891.43	3	2,628.70	3	2,365.97
1/4		1/4		1/4		1/4		1/4	3,674.18	1/4	3,411.41	1/4	3,148.68	1/4	2,885.96	1/4	2,623.23	1/4	2,360.50
1/2		1/2		1/2		1/2		1/2	3,668.70	1/2	3,405.94	1/2	3,143.21	1/2	2,880.48	1/2	2,617.75	1/2	2,355.03
3/4		3/4		3/4		3/4		3/4	3,663.23	3/4	3,400.46	3/4	3,137.73	3/4	2,875.01	3/4	2,612.28	3/4	2,349.55
4		4		4		4		4	3,657.75	4	3,394.99	4	3,132.26	4	2,869.53	4	2,606.80	4	2,344.08
1/4		1/4		1/4		1/4		1/4	3,652.28	1/4	3,389.52	1/4	3,126.79	1/4	2,864.06	1/4	2,601.33	1/4	2,338.61
1/2		1/2		1/2		1/2		1/2	3,646.81	1/2	3,384.04	1/2	3,121.32	1/2	2,858.59	1/2	2,595.86	1/2	2,333.13
3/4		3/4		3/4		3/4		3/4	3,641.33	3/4	3,378.57	3/4	3,115.84	3/4	2,853.11	3/4	2,590.38	3/4	2,327.66
5		5		5		5		5	3,635.86	5	3,373.09	5	3,110.37	5	2,847.64	5	2,584.91	5	2,322.18
1/4		1/4		1/4		1/4		1/4	3,630.39	1/4	3,367.62	1/4	3,104.90	1/4	2,842.17	1/4	2,579.44	1/4	2,316.71
1/2		1/2		1/2		1/2		1/2	3,624.91	1/2	3,362.15	1/2	3,099.42	1/2	2,836.69	1/2	2,573.97	1/2	2,311.24
3/4		3/4		3/4		3/4		3/4	3,619.44	3/4	3,356.67	3/4	3,093.95	3/4	2,831.22	3/4	2,568.49	3/4	2,305.76
6		6		6		6		6	3,613.96	6	3,351.20	6	3,088.47	6	2,825.74	6	2,563.02	6	2,300.29
1/4		1/4		1/4		1/4		1/4	3,608.49	1/4	3,345.73	1/4	3,083.00	1/4	2,820.27	1/4	2,557.55	1/4	2,294.82
1/2		1/2		1/2		1/2		1/2	3,603.01	1/2	3,340.26	1/2	3,077.53	1/2	2,814.80	1/2	2,552.07	1/2	2,289.34
3/4		3/4		3/4		3/4		3/4	3,597.54	3/4	3,334.78	3/4	3,072.05	3/4	2,809.32	3/4	2,546.60	3/4	2,283.87
7		7		7		7		7	3,592.06	7	3,329.31	7	3,066.58	7	2,803.85	7	2,541.12	7	2,278.39
1/4		1/4		1/4		1/4		1/4	3,586.59	1/4	3,323.84	1/4	3,061.11	1/4	2,798.38	1/4	2,535.65	1/4	2,272.92
1/2		1/2		1/2		1/2		1/2	3,581.11	1/2	3,318.36	1/2	3,055.63	1/2	2,792.91	1/2	2,530.18	1/2	2,267.45
3/4		3/4		3/4		3/4		3/4	3,575.64	3/4	3,312.89	3/4	3,050.16	3/4	2,787.43	3/4	2,524.70	3/4	2,261.97
8		8		8		8		8	3,570.16	8	3,307.41	8	3,044.68	8	2,781.96	8	2,519.23	8	2,256.50
1/4		1/4		1/4		1/4		1/4	3,564.69	1/4	3,301.94	1/4	3,039.21	1/4	2,776.49	1/4	2,513.76	1/4	2,251.03
1/2		1/2		1/2		1/2		1/2	3,764.50	1/2	3,559.22	1/2	3,296.47	1/2	3,033.74	1/2	2,771.01	1/2	2,508.28
3/4		3/4		3/4		3/4		3/4	3,764.00	3/4	3,553.74	3/4	3,290.99	3/4	3,028.26	3/4	2,765.54	3/4	2,502.81
9		9		9		9		9	3,763.51	9	3,548.27	9	3,285.52	9	3,022.79	9	2,760.06	9	2,497.33
1/4		1/4		1/4		1/4		1/4	3,763.01	1/4	3,542.80	1/4	3,280.05	1/4	3,017.32	1/4	2,754.59	1/4	2,491.86
1/2		1/2		1/2		1/2		1/2	3,761.64	1/2	3,537.32	1/2	3,274.57	1/2	3,011.85	1/2	2,749.12	1/2	2,486.39
3/4		3/4		3/4		3/4		3/4	3,760.27	3/4	3,531.85	3/4	3,269.10	3/4	3,006.37	3/4	2,743.64	3/4	2,480.91
10		10		10		10		10	3,758.91	10	3,526.37	10	3,263.62	10	3,000.90	10	2,738.17	10	2,475.44
1/4		1/4		1/4		1/4		1/4	3,757.54	1/4	3,520.90	1/4	3,258.15	1/4	2,995.43	1/4	2,732.70	1/4	2,469.97
1/2		1/2		1/2		1/2		1/2	3,755.17	1/2	3,515.42	1/2	3,252.68	1/2	2,989.95	1/2	2,727.22	1/2	2,464.50
3/4		3/4		3/4		3/4		3/4	3,752.81	3/4	3,509.95	3/4	3,247.20	3/4	2,984.48	3/4	2,721.75	3/4	2,459.02
11		11		11		11		11	3,750.44	11	3,504.47	11	3,241.73	11	2,979.00	11	2,716.27	11	2,453.55
1/4		1/4		1/4		1/4		1/4	3,748.08	1/4	3,499.00	1/4	3,236.26	1/4	2,973.53	1/4	2,710.80	1/4	2,448.08
1/2		1/2		1/2		1/2		1/2	3,744.72	1/2	3,493.52	1/2	3,230.79	1/2	2,968.06	1/2	2,705.33	1/2	2,442.60
3/4		3/4		3/4		3/4		3/4	3,741.36	3/4	3,488.05	3/4	3,225.31	3/4	2,962.58	3/4	2,699.85	3/4	2,437.13

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 30'-06" FORWARD OF AFT BULKHEAD.

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



BARG "WEB 215"

**3 S D
ULLAGE TABLE**

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

GAUGE HEIGHT 18'-03 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	2,168.92	0	1,906.20	0	1,643.47	0	1,380.74	0	1,118.01	0	855.55	0	593.04	0	331.49	0	69.81	0	
1/4	2,163.45	1/4	1,900.73	1/4	1,638.00	1/4	1,375.27	1/4	1,112.54	1/4	850.09	1/4	587.57	1/4	326.03	1/4	64.43	1/4	
1/2	2,167.98	1/2	1,895.25	1/2	1,632.52	1/2	1,369.80	1/2	1,107.07	1/2	844.63	1/2	582.10	1/2	320.57	1/2	59.11	1/2	
3/4	2,162.50	3/4	1,889.78	3/4	1,627.05	3/4	1,364.32	3/4	1,101.59	3/4	839.16	3/4	576.62	3/4	315.11	3/4	53.78	3/4	
1	2,147.03	1	1,884.30	1	1,621.57	1	1,358.85	1	1,096.12	1	833.70	1	571.15	1	309.65	1	48.46	1	
1/4	2,141.56	1/4	1,878.83	1/4	1,616.10	1/4	1,353.38	1/4	1,090.65	1/4	828.24	1/4	565.68	1/4	304.19	1/4	43.14	1/4	
1/2	2,136.09	1/2	1,873.36	1/2	1,610.63	1/2	1,347.90	1/2	1,085.17	1/2	822.77	1/2	560.20	1/2	298.73	1/2	38.04	1/2	
3/4	2,130.61	3/4	1,867.88	3/4	1,605.15	3/4	1,342.43	3/4	1,079.70	3/4	817.31	3/4	554.73	3/4	293.27	3/4	32.95	3/4	
2	2,125.14	2	1,862.41	2	1,599.68	2	1,336.95	2	1,074.22	2	811.84	2	549.25	2	287.82	2	27.85	2	
1/4	2,119.67	1/4	1,856.94	1/4	1,594.21	1/4	1,331.48	1/4	1,068.75	1/4	806.38	1/4	543.78	1/4	282.36	1/4	22.76	1/4	
1/2	2,114.19	1/2	1,851.46	1/2	1,588.74	1/2	1,326.01	1/2	1,063.28	1/2	800.91	1/2	538.31	1/2	276.90	1/2	19.22	1/2	
3/4	2,108.72	3/4	1,845.99	3/4	1,583.26	3/4	1,320.53	3/4	1,057.80	3/4	795.45	3/4	532.83	3/4	271.44	3/4	15.69	3/4	
3	2,103.24	3	1,840.51	3	1,577.79	3	1,315.06	3	1,052.33	3	789.98	3	527.36	3	265.99	3	12.15	3	
1/4	2,097.77	1/4	1,835.04	1/4	1,572.32	1/4	1,309.59	1/4	1,046.86	1/4	784.52	1/4	521.89	1/4	260.53	1/4	8.62	1/4	
1/2	2,092.30	1/2	1,829.57	1/2	1,566.84	1/2	1,304.11	1/2	1,041.39	1/2	779.06	1/2	516.42	1/2	255.07	1/2		1/2	
3/4	2,086.82	3/4	1,824.09	3/4	1,561.37	3/4	1,298.64	3/4	1,035.91	3/4	773.59	3/4	510.94	3/4	249.61	3/4		3/4	
4	2,081.35	4	1,818.62	4	1,555.89	4	1,293.16	4	1,030.44	4	768.13	4	505.47	4	244.16	4		4	
1/4	2,075.88	1/4	1,813.15	1/4	1,550.42	1/4	1,287.69	1/4	1,024.97	1/4	762.67	1/4	500.00	1/4	238.70	1/4		1/4	
1/2	2,070.40	1/2	1,807.68	1/2	1,544.95	1/2	1,282.22	1/2	1,019.50	1/2	757.20	1/2	494.52	1/2	233.24	1/2		1/2	
3/4	2,064.93	3/4	1,802.20	3/4	1,539.47	3/4	1,276.74	3/4	1,014.03	3/4	751.73	3/4	489.05	3/4	227.78	3/4		3/4	
5	2,059.45	5	1,796.73	5	1,534.00	5	1,271.27	5	1,008.56	5	746.27	5	483.57	5	222.32	5		5	
1/4	2,053.98	1/4	1,791.26	1/4	1,528.53	1/4	1,265.80	1/4	1,003.09	1/4	740.80	1/4	478.10	1/4	216.86	1/4		1/4	
1/2	2,048.51	1/2	1,785.78	1/2	1,523.05	1/2	1,260.33	1/2	997.62	1/2	735.33	1/2	472.65	1/2	211.40	1/2		1/2	
3/4	2,043.03	3/4	1,780.31	3/4	1,517.58	3/4	1,254.85	3/4	992.16	3/4	729.86	3/4	467.20	3/4	205.94	3/4		3/4	
6	2,037.56	6	1,774.83	6	1,512.10	6	1,249.38	6	986.69	6	724.39	6	461.76	6	200.48	6		6	
1/4	2,032.09	1/4	1,769.36	1/4	1,506.63	1/4	1,243.91	1/4	981.23	1/4	718.92	1/4	456.31	1/4	195.02	1/4		1/4	
1/2	2,026.62	1/2	1,763.89	1/2	1,501.16	1/2	1,238.43	1/2	975.77	1/2	713.45	1/2	450.89	1/2	189.56	1/2		1/2	
3/4	2,021.14	3/4	1,758.41	3/4	1,495.68	3/4	1,232.96	3/4	970.30	3/4	707.98	3/4	445.47	3/4	184.10	3/4		3/4	
7	2,015.67	7	1,752.94	7	1,490.21	7	1,227.48	7	964.84	7	702.51	7	440.05	7	178.64	7		7	
1/4	2,010.20	1/4	1,747.47	1/4	1,484.74	1/4	1,222.01	1/4	959.38	1/4	697.04	1/4	434.63	1/4	173.18	1/4		1/4	
1/2	2,004.72	1/2	1,741.99	1/2	1,479.27	1/2	1,216.54	1/2	953.91	1/2	691.57	1/2	429.21	1/2	167.72	1/2		1/2	
3/4	1,999.25	3/4	1,736.52	3/4	1,473.79	3/4	1,211.06	3/4	948.45	3/4	686.09	3/4	423.79	3/4	162.27	3/4		3/4	
8	1,993.77	8	1,731.04	8	1,468.32	8	1,205.59	8	942.98	8	680.62	8	418.37	8	156.81	8		8	
1/4	1,988.30	1/4	1,725.57	1/4	1,462.85	1/4	1,200.12	1/4	937.52	1/4	675.15	1/4	412.95	1/4	151.36	1/4		1/4	
1/2	1,982.83	1/2	1,720.10	1/2	1,457.37	1/2	1,194.64	1/2	932.05	1/2	669.68	1/2	407.53	1/2	145.91	1/2		1/2	
3/4	1,977.35	3/4	1,714.62	3/4	1,451.90	3/4	1,189.17	3/4	926.59	3/4	664.20	3/4	402.10	3/4	140.46	3/4		3/4	
9	1,971.88	9	1,709.15	9	1,446.42	9	1,183.69	9	921.12	9	658.73	9	396.68	9	135.01	9		9	
1/4	1,966.41	1/4	1,703.68	1/4	1,440.95	1/4	1,178.22	1/4	915.66	1/4	653.26	1/4	391.26	1/4	129.56	1/4		1/4	
1/2	1,960.93	1/2	1,698.21	1/2	1,435.48	1/2	1,172.75	1/2	910.20	1/2	647.78	1/2	385.84	1/2	124.11	1/2		1/2	
3/4	1,955.46	3/4	1,692.73	3/4	1,430.00	3/4	1,167.27	3/4	904.73	3/4	642.31	3/4	380.42	3/4	118.66	3/4		3/4	
10	1,949.98	10	1,687.26	10	1,424.53	10	1,161.80	10	899.27	10	636.83	10	375.00	10	113.22	10		10	
1/4	1,944.51	1/4	1,681.79	1/4	1,419.06	1/4	1,156.33	1/4	893.81	1/4	631.36	1/4	369.58	1/4	107.77	1/4		1/4	
1/2	1,939.04	1/2	1,676.31	1/2	1,413.58	1/2	1,150.86	1/2	888.34	1/2	625.89	1/2	364.15	1/2	102.32	1/2		1/2	
3/4	1,933.56	3/4	1,670.84	3/4	1,408.11	3/4	1,145.38	3/4	882.88	3/4	620.41	3/4	358.72	3/4	96.87	3/4		3/4	
11	1,928.09	11	1,665.36	11	1,402.63	11	1,139.91	11	877.41	11	614.94	11	353.29	11	91.42	11		11	
1/4	1,922.62	1/4	1,659.89	1/4	1,397.16	1/4	1,134.44	1/4	871.95	1/4	609.47	1/4	347.86	1/4	85.97	1/4		1/4	
1/2	1,917.15	1/2	1,654.42	1/2	1,391.69	1/2	1,128.96	1/2	866.48	1/2	603.99	1/2	342.40	1/2	80.58	1/2		1/2	
3/4	1,911.67	3/4	1,648.94	3/4	1,386.21	3/4	1,123.49	3/4	861.02	3/4	598.52	3/4	336.94	3/4	75.20	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 215"

4 CE' ER ULLAGE TABLE

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

GAUGE HEIGHT 18'-10"

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	5,941.39	0	5,702.36	0	5,463.40	0	5,124.66	0	4,646.31
1/4		1/4		1/4		1/4		1/4		1/4	5,936.41	1/4	5,697.38	1/4	5,458.42	1/4	5,114.69	1/4	4,636.35
1/2		1/2		1/2		1/2		1/2		1/2	5,931.43	1/2	5,692.41	1/2	5,453.44	1/2	5,104.73	1/2	4,626.38
3/4		3/4		3/4		3/4		3/4		3/4	5,926.45	3/4	5,687.43	3/4	5,448.46	3/4	5,094.76	3/4	4,616.42
1		1		1		1		1		1	5,921.47	1	5,682.45	1	5,443.48	1	5,084.79	1	4,606.45
1/4		1/4		1/4		1/4		1/4		1/4	5,916.49	1/4	5,677.47	1/4	5,438.50	1/4	5,074.82	1/4	4,596.49
1/2		1/2		1/2		1/2		1/2		1/2	5,911.51	1/2	5,672.49	1/2	5,433.53	1/2	5,064.86	1/2	4,586.52
3/4		3/4		3/4		3/4		3/4		3/4	5,906.53	3/4	5,667.51	3/4	5,428.55	3/4	5,054.89	3/4	4,576.56
2		2		2		2		2	6,093.27	2	5,901.55	2	5,662.53	2	5,423.57	2	5,044.92	2	4,566.59
1/4		1/4		1/4		1/4		1/4	6,092.65	1/4	5,896.57	1/4	5,657.55	1/4	5,418.59	1/4	5,034.95	1/4	4,556.63
1/2		1/2		1/2		1/2		1/2	6,092.03	1/2	5,891.59	1/2	5,652.58	1/2	5,413.61	1/2	5,024.99	1/2	4,546.66
3/4		3/4		3/4		3/4		3/4	6,091.41	3/4	5,886.61	3/4	5,647.60	3/4	5,408.63	3/4	5,015.02	3/4	4,536.70
3		3		3		3		3	6,090.79	3	5,881.63	3	5,642.62	3	5,403.65	3	5,005.05	3	4,526.73
1/4		1/4		1/4		1/4		1/4	6,089.17	1/4	5,876.65	1/4	5,637.64	1/4	5,398.67	1/4	4,995.09	1/4	4,516.77
1/2		1/2		1/2		1/2		1/2	6,087.56	1/2	5,871.67	1/2	5,632.67	1/2	5,393.70	1/2	4,985.12	1/2	4,506.80
3/4		3/4		3/4		3/4		3/4	6,085.94	3/4	5,866.68	3/4	5,627.69	3/4	5,388.72	3/4	4,975.16	3/4	4,496.84
4		4		4		4		4	6,084.32	4	5,861.70	4	5,622.71	4	5,383.74	4	4,965.19	4	4,486.87
1/4		1/4		1/4		1/4		1/4	6,081.71	1/4	5,856.72	1/4	5,617.73	1/4	5,378.76	1/4	4,955.23	1/4	4,476.91
1/2		1/2		1/2		1/2		1/2	6,079.09	1/2	5,851.74	1/2	5,612.75	1/2	5,373.79	1/2	4,945.26	1/2	4,466.94
3/4		3/4		3/4		3/4		3/4	6,076.48	3/4	5,846.76	3/4	5,607.77	3/4	5,368.81	3/4	4,935.30	3/4	4,456.98
5		5		5		5		5	6,073.86	5	5,841.78	5	5,602.79	5	5,363.83	5	4,925.33	5	4,447.01
1/4		1/4		1/4		1/4		1/4	6,070.25	1/4	5,836.80	1/4	5,597.81	1/4	5,358.85	1/4	4,915.37	1/4	4,437.05
1/2		1/2		1/2		1/2		1/2	6,066.64	1/2	5,831.82	1/2	5,592.84	1/2	5,353.87	1/2	4,905.40	1/2	4,427.08
3/4		3/4		3/4		3/4		3/4	6,063.03	3/4	5,826.84	3/4	5,587.86	3/4	5,348.89	3/4	4,895.44	3/4	4,417.12
6		6		6		6		6	6,059.42	6	5,821.86	6	5,582.88	6	5,343.91	6	4,885.47	6	4,407.15
1/4		1/4		1/4		1/4		1/4	6,054.82	1/4	5,816.88	1/4	5,577.90	1/4	5,338.93	1/4	4,875.51	1/4	4,397.19
1/2		1/2		1/2		1/2		1/2	6,050.21	1/2	5,811.90	1/2	5,572.93	1/2	5,333.96	1/2	4,865.54	1/2	4,387.22
3/4		3/4		3/4		3/4		3/4	6,045.61	3/4	5,806.92	3/4	5,567.95	3/4	5,328.98	3/4	4,855.58	3/4	4,377.26
7		7		7		7		7	6,041.00	7	5,801.94	7	5,562.97	7	5,324.00	7	4,845.61	7	4,367.29
1/4		1/4		1/4		1/4		1/4	6,036.02	1/4	5,796.96	1/4	5,557.99	1/4	5,314.03	1/4	4,835.65	1/4	4,357.33
1/2		1/2		1/2		1/2		1/2	6,031.04	1/2	5,791.98	1/2	5,553.01	1/2	5,304.07	1/2	4,825.68	1/2	4,347.36
3/4		3/4		3/4		3/4		3/4	6,026.05	3/4	5,787.00	3/4	5,548.03	3/4	5,294.10	3/4	4,815.72	3/4	4,337.40
8		8		8		8		8	6,021.07	8	5,782.02	8	5,543.05	8	5,284.13	8	4,805.75	8	4,327.43
1/4		1/4		1/4		1/4		1/4	6,016.09	1/4	5,777.04	1/4	5,538.07	1/4	5,274.16	1/4	4,795.79	1/4	4,317.47
1/2		1/2		1/2		1/2		1/2	6,011.11	1/2	5,772.06	1/2	5,533.10	1/2	5,264.20	1/2	4,785.82	1/2	4,307.51
3/4		3/4		3/4		3/4		3/4	6,006.13	3/4	5,767.08	3/4	5,528.12	3/4	5,254.23	3/4	4,775.86	3/4	4,297.54
9		9		9		9		9	6,001.15	9	5,762.10	9	5,523.14	9	5,244.26	9	4,765.89	9	4,287.58
1/4		1/4		1/4		1/4		1/4	5,996.17	1/4	5,757.12	1/4	5,518.16	1/4	5,234.29	1/4	4,755.93	1/4	4,277.62
1/2		1/2		1/2		1/2		1/2	5,991.19	1/2	5,752.15	1/2	5,513.18	1/2	5,224.33	1/2	4,745.96	1/2	4,267.65
3/4		3/4		3/4		3/4		3/4	5,986.21	3/4	5,747.17	3/4	5,508.20	3/4	5,214.36	3/4	4,736.00	3/4	4,257.69
10		10		10		10		10	5,981.23	10	5,742.19	10	5,503.22	10	5,204.39	10	4,726.03	10	4,247.72
1/4		1/4		1/4		1/4		1/4	5,976.25	1/4	5,737.21	1/4	5,498.24	1/4	5,194.42	1/4	4,716.07	1/4	4,237.76
1/2		1/2		1/2		1/2		1/2	5,971.27	1/2	5,732.24	1/2	5,493.27	1/2	5,184.46	1/2	4,706.10	1/2	4,227.79
3/4		3/4		3/4		3/4		3/4	5,966.29	3/4	5,727.26	3/4	5,488.29	3/4	5,174.49	3/4	4,696.14	3/4	4,217.83
11		11		11		11		11	5,961.31	11	5,722.28	11	5,483.31	11	5,164.52	11	4,686.17	11	4,207.86
1/4		1/4		1/4		1/4		1/4	5,956.33	1/4	5,717.30	1/4	5,478.33	1/4	5,154.56	1/4	4,676.21	1/4	4,197.90
1/2		1/2		1/2		1/2		1/2	5,951.35	1/2	5,712.32	1/2	5,473.36	1/2	5,144.59	1/2	4,666.24	1/2	4,187.93
3/4		3/4		3/4		3/4		3/4	5,946.37	3/4	5,707.34	3/4	5,468.38	3/4	5,134.63	3/4	4,656.28	3/4	4,177.97

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 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>





BARGE "WEB 215"

4 CE' TER ULLAGE TABLE

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

GAUGE HEIGHT 18'-10"

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	4,168.00	0	3,689.68	0	3,211.37	0	2,733.05	0	2,254.74	0	1,776.53	0	1,298.86	0	820.86	0	344.70	0	
1/4	4,168.04	1/4	3,679.72	1/4	3,201.41	1/4	2,723.09	1/4	2,244.78	1/4	1,766.58	1/4	1,288.90	1/4	810.99	1/4	334.76	1/4	
1/2	4,148.07	1/2	3,669.75	1/2	3,191.44	1/2	2,713.12	1/2	2,234.81	1/2	1,756.63	1/2	1,278.94	1/2	801.13	1/2	324.82	1/2	
3/4	4,138.11	3/4	3,659.79	3/4	3,181.48	3/4	2,703.16	3/4	2,224.85	3/4	1,746.68	3/4	1,268.97	3/4	791.26	3/4	314.88	3/4	
1	4,128.14	1	3,649.82	1	3,171.51	1	2,693.19	1	2,214.88	1	1,736.73	1	1,259.01	1	781.39	1	304.94	1	
1/4	4,118.18	1/4	3,639.86	1/4	3,161.55	1/4	2,683.23	1/4	2,204.92	1/4	1,726.78	1/4	1,249.05	1/4	771.52	1/4	295.02	1/4	
1/2	4,108.21	1/2	3,629.89	1/2	3,151.58	1/2	2,673.26	1/2	2,194.95	1/2	1,716.83	1/2	1,239.09	1/2	761.66	1/2	285.09	1/2	
3/4	4,098.25	3/4	3,619.93	3/4	3,141.62	3/4	2,663.30	3/4	2,184.99	3/4	1,706.88	3/4	1,229.13	3/4	751.79	3/4	275.17	3/4	
2	4,088.28	2	3,609.96	2	3,131.65	2	2,653.33	2	2,175.02	2	1,696.93	2	1,219.17	2	741.92	2	265.24	2	
1/4	4,078.32	1/4	3,600.00	1/4	3,121.69	1/4	2,643.37	1/4	2,165.06	1/4	1,686.98	1/4	1,209.21	1/4	732.05	1/4	255.32	1/4	
1/2	4,068.35	1/2	3,590.03	1/2	3,111.72	1/2	2,633.40	1/2	2,155.09	1/2	1,677.03	1/2	1,199.25	1/2	722.19	1/2	245.40	1/2	
3/4	4,058.39	3/4	3,580.07	3/4	3,101.76	3/4	2,623.44	3/4	2,145.13	3/4	1,667.08	3/4	1,189.28	3/4	712.32	3/4	235.47	3/4	
3	4,048.42	3	3,570.10	3	3,091.79	3	2,613.47	3	2,135.16	3	1,657.13	3	1,179.32	3	702.45	3	225.55	3	
1/4	4,038.46	1/4	3,560.14	1/4	3,081.83	1/4	2,603.51	1/4	2,125.20	1/4	1,647.18	1/4	1,169.36	1/4	692.58	1/4	215.63	1/4	
1/2	4,028.49	1/2	3,550.17	1/2	3,071.86	1/2	2,593.54	1/2	2,115.23	1/2	1,637.24	1/2	1,159.39	1/2	682.72	1/2	205.71	1/2	
3/4	4,018.53	3/4	3,540.21	3/4	3,061.90	3/4	2,583.58	3/4	2,105.27	3/4	1,627.29	3/4	1,149.43	3/4	672.85	3/4	195.79	3/4	
4	4,008.56	4	3,530.24	4	3,051.93	4	2,573.61	4	2,095.30	4	1,617.34	4	1,139.46	4	662.98	4	185.87	4	
1/4	3,998.60	1/4	3,520.28	1/4	3,041.97	1/4	2,563.65	1/4	2,085.34	1/4	1,607.39	1/4	1,129.50	1/4	653.06	1/4	175.95	1/4	
1/2	3,988.63	1/2	3,510.31	1/2	3,032.00	1/2	2,553.68	1/2	2,075.37	1/2	1,597.44	1/2	1,119.53	1/2	643.15	1/2	166.03	1/2	
3/4	3,978.67	3/4	3,500.35	3/4	3,022.04	3/4	2,543.72	3/4	2,065.41	3/4	1,587.49	3/4	1,109.57	3/4	633.23	3/4	156.11	3/4	
5	3,968.70	5	3,490.38	5	3,012.07	5	2,533.75	5	2,055.44	5	1,577.54	5	1,099.60	5	623.31	5	146.19	5	
1/4	3,958.74	1/4	3,480.42	1/4	3,002.11	1/4	2,523.79	1/4	2,045.48	1/4	1,567.59	1/4	1,089.64	1/4	613.35	1/4	136.45	1/4	
1/2	3,948.77	1/2	3,470.45	1/2	2,992.14	1/2	2,513.82	1/2	2,035.51	1/2	1,557.64	1/2	1,079.67	1/2	603.38	1/2	126.70	1/2	
3/4	3,938.81	3/4	3,460.49	3/4	2,982.18	3/4	2,503.86	3/4	2,025.55	3/4	1,547.69	3/4	1,069.71	3/4	593.42	3/4	116.96	3/4	
6	3,928.84	6	3,450.52	6	2,972.21	6	2,493.89	6	2,015.58	6	1,537.74	6	1,059.74	6	583.45	6	107.21	6	
1/4	3,918.88	1/4	3,440.56	1/4	2,962.25	1/4	2,483.93	1/4	2,005.62	1/4	1,527.79	1/4	1,049.78	1/4	573.49	1/4	97.53	1/4	
1/2	3,908.91	1/2	3,430.59	1/2	2,952.28	1/2	2,473.96	1/2	1,995.65	1/2	1,517.84	1/2	1,039.81	1/2	563.52	1/2	87.84	1/2	
3/4	3,898.95	3/4	3,420.63	3/4	2,942.32	3/4	2,464.00	3/4	1,985.69	3/4	1,507.89	3/4	1,029.85	3/4	553.56	3/4	78.16	3/4	
7	3,888.98	7	3,410.66	7	2,932.35	7	2,454.03	7	1,975.72	7	1,497.94	7	1,019.88	7	543.59	7	68.47	7	
1/4	3,879.02	1/4	3,400.70	1/4	2,922.39	1/4	2,444.07	1/4	1,965.76	1/4	1,487.99	1/4	1,009.92	1/4	533.63	1/4	59.72	1/4	
1/2	3,869.05	1/2	3,390.73	1/2	2,912.42	1/2	2,434.10	1/2	1,955.79	1/2	1,478.04	1/2	999.95	1/2	523.66	1/2	50.97	1/2	
3/4	3,859.09	3/4	3,380.77	3/4	2,902.46	3/4	2,424.14	3/4	1,945.83	3/4	1,468.09	3/4	989.99	3/4	513.70	3/4	42.22	3/4	
8	3,849.12	8	3,370.80	8	2,892.49	8	2,414.17	8	1,935.86	8	1,458.14	8	980.02	8	503.73	8	33.47	8	
1/4	3,839.16	1/4	3,360.84	1/4	2,882.53	1/4	2,404.21	1/4	1,925.90	1/4	1,448.19	1/4	970.05	1/4	493.79	1/4	27.80	1/4	
1/2	3,829.19	1/2	3,350.87	1/2	2,872.56	1/2	2,394.24	1/2	1,915.93	1/2	1,438.25	1/2	960.09	1/2	483.84	1/2	22.13	1/2	
3/4	3,819.23	3/4	3,340.91	3/4	2,862.60	3/4	2,384.28	3/4	1,905.97	3/4	1,428.30	3/4	950.12	3/4	473.90	3/4	16.45	3/4	
9	3,809.26	9	3,330.94	9	2,852.63	9	2,374.31	9	1,896.00	9	1,418.35	9	940.15	9	463.95	9	10.78	9	
1/4	3,799.30	1/4	3,320.98	1/4	2,842.67	1/4	2,364.35	1/4	1,886.04	1/4	1,408.40	1/4	930.19	1/4	454.02	1/4	8.29	1/4	
1/2	3,789.33	1/2	3,311.02	1/2	2,832.70	1/2	2,354.38	1/2	1,876.07	1/2	1,398.45	1/2	920.22	1/2	444.08	1/2	5.81	1/2	
3/4	3,779.37	3/4	3,301.05	3/4	2,822.74	3/4	2,344.42	3/4	1,866.11	3/4	1,388.50	3/4	910.26	3/4	434.15	3/4	3.32	3/4	
10	3,769.40	10	3,291.09	10	2,812.77	10	2,334.45	10	1,856.14	10	1,378.55	10	900.29	10	424.21	10	0.83	10	
1/4	3,759.44	1/4	3,281.13	1/4	2,802.81	1/4	2,324.49	1/4	1,846.19	1/4	1,368.59	1/4	890.33	1/4	414.27	1/4		1/4	
1/2	3,749.47	1/2	3,271.16	1/2	2,792.84	1/2	2,314.53	1/2	1,836.24	1/2	1,358.64	1/2	880.36	1/2	404.34	1/2		1/2	
3/4	3,739.51	3/4	3,261.20	3/4	2,782.88	3/4	2,304.56	3/4	1,826.28	3/4	1,348.68	3/4	870.40	3/4	394.40	3/4		3/4	
11	3,729.54	11	3,251.23	11	2,772.91	11	2,294.60	11	1,816.33	11	1,338.72	11	860.43	11	384.46	11		11	
1/4	3,719.58	1/4	3,241.27	1/4	2,762.95	1/4	2,284.64	1/4	1,806.38	1/4	1,328.76	1/4	850.54	1/4	374.52	1/4		1/4	
1/2	3,709.61	1/2	3,231.30	1/2	2,752.98	1/2	2,274.67	1/2	1,796.43	1/2	1,318.79	1/2	840.65	1/2	364.58	1/2		1/2	
3/4	3,699.65	3/4	3,221.34	3/4	2,743.02	3/4	2,264.71	3/4	1,786.48	3/4	1,308.83	3/4	830.76	3/4	354.64	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/1998 ITS
DECK MEASUREMENTS: 04/21/2014 SW
REPRINTED: 04/22/2014 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2014

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