



BARGE "WEB 309"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
4 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 4 CENTER IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 4 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/4'

LENGTH BETWEEN DRAFT MARKS: 234'-00"

February 25, 2011

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 309"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07"

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	3,798.52	0	3,271.66	0	2,744.79	0	2,217.92	0	1,691.05	0	1,164.20	0	637.47	0	171.06	0		0	
1/4	3,787.54	1/4	3,260.68	1/4	2,733.81	1/4	2,206.94	1/4	1,680.07	1/4	1,153.22	1/4	626.89	1/4	162.37	1/4		1/4	
1/2	3,776.57	1/2	3,249.70	1/2	2,722.83	1/2	2,195.97	1/2	1,669.10	1/2	1,142.25	1/2	616.30	1/2	153.68	1/2		1/2	
3/4	3,765.59	3/4	3,238.73	3/4	2,711.86	3/4	2,184.99	3/4	1,658.12	3/4	1,131.27	3/4	605.72	3/4	144.99	3/4		3/4	
1	3,754.62	1	3,227.75	1	2,700.88	1	2,174.02	1	1,647.15	1	1,120.30	1	595.14	1	136.30	1		1	
1 1/4	3,743.64	1 1/4	3,216.77	1 1/4	2,689.90	1 1/4	2,163.04	1 1/4	1,636.17	1 1/4	1,109.32	1 1/4	584.81	1 1/4	128.21	1 1/4		1 1/4	
1 1/2	3,732.66	1 1/2	3,205.80	1 1/2	2,678.93	1 1/2	2,152.06	1 1/2	1,625.19	1 1/2	1,098.35	1 1/2	574.47	1 1/2	120.11	1 1/2		1 1/2	
3/4	3,721.69	3/4	3,194.82	3/4	2,667.95	3/4	2,141.09	3/4	1,614.22	3/4	1,087.37	3/4	564.14	3/4	112.02	3/4		3/4	
2	3,710.71	2	3,183.85	2	2,656.98	2	2,130.11	2	1,603.24	2	1,076.40	2	553.81	2	103.93	2		2	
1 1/4	3,699.73	1 1/4	3,172.87	1 1/4	2,646.00	1 1/4	2,119.13	1 1/4	1,592.26	1 1/4	1,065.43	1 1/4	543.62	1 1/4	96.44	1 1/4		1 1/4	
1 1/2	3,688.76	1 1/2	3,161.89	1 1/2	2,635.02	1 1/2	2,108.16	1 1/2	1,581.29	1 1/2	1,054.45	1 1/2	533.42	1 1/2	88.95	1 1/2		1 1/2	
3/4	3,677.78	3/4	3,150.92	3/4	2,624.05	3/4	2,097.18	3/4	1,570.31	3/4	1,043.48	3/4	523.23	3/4	81.46	3/4		3/4	
3	3,666.81	3	3,139.94	3	2,613.07	3	2,086.21	3	1,559.34	3	1,032.51	3	513.04	3	73.97	3		3	
1 1/4	3,655.83	1 1/4	3,128.96	1 1/4	2,602.09	1 1/4	2,075.23	1 1/4	1,548.36	1 1/4	1,021.54	1 1/4	502.99	1 1/4	66.96	1 1/4		1 1/4	
1 1/2	3,644.85	1 1/2	3,117.98	1 1/2	2,591.12	1 1/2	2,064.25	1 1/2	1,537.38	1 1/2	1,010.56	1 1/2	492.93	1 1/2	59.96	1 1/2		1 1/2	
3/4	3,633.88	3/4	3,107.01	3/4	2,580.14	3/4	2,053.28	3/4	1,526.41	3/4	999.59	3/4	482.88	3/4	52.95	3/4		3/4	
4	3,622.90	4	3,096.03	4	2,569.17	4	2,042.30	4	1,515.43	4	988.62	4	472.83	4	45.95	4		4	
1 1/4	3,611.92	1 1/4	3,085.05	1 1/4	2,558.19	1 1/4	2,031.32	1 1/4	1,504.45	1 1/4	977.64	1 1/4	462.91	1 1/4	39.82	1 1/4		1 1/4	
1 1/2	3,600.95	1 1/2	3,074.08	1 1/2	2,547.21	1 1/2	2,020.34	1 1/2	1,493.48	1 1/2	966.67	1 1/2	453.00	1 1/2	33.69	1 1/2		1 1/2	
3/4	3,589.97	3/4	3,063.10	3/4	2,536.24	3/4	2,009.37	3/4	1,482.50	3/4	955.69	3/4	443.08	3/4	27.57	3/4		3/4	
5	3,579.00	5	3,052.13	5	2,525.26	5	1,998.39	5	1,471.53	5	944.72	5	433.17	5	21.44	5		5	
1 1/4	3,568.02	1 1/4	3,041.15	1 1/4	2,514.28	1 1/4	1,987.41	1 1/4	1,460.55	1 1/4	933.75	1 1/4	423.39	1 1/4	17.65	1 1/4		1 1/4	
1 1/2	3,557.04	1 1/2	3,030.17	1 1/2	2,503.31	1 1/2	1,976.44	1 1/2	1,449.58	1 1/2	922.77	1 1/2	413.61	1 1/2	13.85	1 1/2		1 1/2	
3/4	3,546.07	3/4	3,019.20	3/4	2,492.33	3/4	1,965.46	3/4	1,438.60	3/4	911.80	3/4	403.84	3/4	10.06	3/4		3/4	
6	3,535.09	6	3,008.22	6	2,481.36	6	1,954.49	6	1,427.63	6	900.83	6	394.06	6	6.27	6		6	
1 1/4	3,524.11	1 1/4	2,997.24	1 1/4	2,470.38	1 1/4	1,943.51	1 1/4	1,416.65	1 1/4	889.86	1 1/4	384.42	1 1/4	4.83	1 1/4		1 1/4	
1 1/2	3,513.13	1 1/2	2,986.27	1 1/2	2,459.40	1 1/2	1,932.53	1 1/2	1,405.67	1 1/2	878.88	1 1/2	374.78	1 1/2	3.40	1 1/2		1 1/2	
3/4	3,502.16	3/4	2,975.29	3/4	2,448.43	3/4	1,921.56	3/4	1,394.70	3/4	867.91	3/4	365.15	3/4	1.96	3/4		3/4	
7	3,491.18	7	2,964.32	7	2,437.45	7	1,910.58	7	1,383.72	7	856.94	7	355.51	7	0.53	7		7	
1 1/4	3,480.20	1 1/4	2,953.34	1 1/4	2,426.47	1 1/4	1,899.60	1 1/4	1,372.74	1 1/4	845.96	1 1/4	346.01	1 1/4		1 1/4		1 1/4	
1 1/2	3,469.23	1 1/2	2,942.36	1 1/2	2,415.49	1 1/2	1,888.63	1 1/2	1,361.77	1 1/2	834.99	1 1/2	336.51	1 1/2		1 1/2		1 1/2	
3/4	3,458.25	3/4	2,931.39	3/4	2,404.52	3/4	1,877.66	3/4	1,350.79	3/4	824.01	3/4	327.01	3/4		3/4		3/4	
8	3,447.28	8	2,920.41	8	2,393.54	8	1,866.68	8	1,339.82	8	813.04	8	317.51	8		8		8	
1 1/4	3,436.30	1 1/4	2,909.43	1 1/4	2,382.56	1 1/4	1,855.70	1 1/4	1,328.84	1 1/4	802.07	1 1/4	308.15	1 1/4		1 1/4		1 1/4	
1 1/2	3,425.32	1 1/2	2,898.46	1 1/2	2,371.59	1 1/2	1,844.72	1 1/2	1,317.86	1 1/2	791.09	1 1/2	298.79	1 1/2		1 1/2		1 1/2	
3/4	3,414.35	3/4	2,887.48	3/4	2,360.61	3/4	1,833.75	3/4	1,306.89	3/4	780.12	3/4	289.43	3/4		3/4		3/4	
9	3,403.37	9	2,876.51	9	2,349.64	9	1,822.77	9	1,295.91	9	769.15	9	280.07	9		9		9	
1 1/4	3,392.39	1 1/4	2,865.53	1 1/4	2,338.66	1 1/4	1,811.79	1 1/4	1,284.93	1 1/4	758.17	1 1/4	270.85	1 1/4		1 1/4		1 1/4	
1 1/2	3,381.42	1 1/2	2,854.55	1 1/2	2,327.68	1 1/2	1,800.82	1 1/2	1,273.96	1 1/2	747.20	1 1/2	261.62	1 1/2		1 1/2		1 1/2	
3/4	3,370.44	3/4	2,843.58	3/4	2,316.71	3/4	1,789.84	3/4	1,262.98	3/4	736.22	3/4	252.40	3/4		3/4		3/4	
10	3,359.47	10	2,832.60	10	2,305.73	10	1,778.87	10	1,252.01	10	725.25	10	243.18	10		10		10	
1 1/4	3,348.49	1 1/4	2,821.62	1 1/4	2,294.75	1 1/4	1,767.89	1 1/4	1,241.03	1 1/4	714.28	1 1/4	234.09	1 1/4		1 1/4		1 1/4	
1 1/2	3,337.51	1 1/2	2,810.64	1 1/2	2,283.78	1 1/2	1,756.91	1 1/2	1,230.06	1 1/2	703.30	1 1/2	225.01	1 1/2		1 1/2		1 1/2	
3/4	3,326.54	3/4	2,799.67	3/4	2,272.80	3/4	1,745.94	3/4	1,219.08	3/4	692.33	3/4	215.92	3/4		3/4		3/4	
11	3,315.56	11	2,788.69	11	2,261.83	11	1,734.96	11	1,208.11	11	681.36	11	206.84	11		11		11	
1 1/4	3,304.58	1 1/4	2,777.71	1 1/4	2,250.85	1 1/4	1,723.98	1 1/4	1,197.13	1 1/4	670.39	1 1/4	197.89	1 1/4		1 1/4		1 1/4	
1 1/2	3,293.61	1 1/2	2,766.74	1 1/2	2,239.87	1 1/2	1,713.00	1 1/2	1,186.15	1 1/2	659.41	1 1/2	188.95	1 1/2		1 1/2		1 1/2	
3/4	3,282.63	3/4	2,755.76	3/4	2,228.90	3/4	1,702.03	3/4	1,175.18	3/4	648.44	3/4	180.00	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/02/2001 ITS
DECK MEASUREMENTS: 02/25/2011 SW
REPRINTED: 02/25/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 309"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-06 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,759.29	0	3,529.10	0	3,266.48	0	3,003.85	0	2,741.23	0	2,478.61	0	2,215.99
1/4		1/4		1/4		1/4	3,757.69	1/4	3,523.63	1/4	3,261.01	1/4	2,998.38	1/4	2,735.76	1/4	2,473.14	1/4	2,210.52
1/2		1/2		1/2		1/2	3,756.09	1/2	3,518.15	1/2	3,255.53	1/2	2,992.91	1/2	2,730.29	1/2	2,467.66	1/2	2,205.04
3/4		3/4		3/4		3/4	3,754.49	3/4	3,512.68	3/4	3,250.06	3/4	2,987.44	3/4	2,724.82	3/4	2,462.19	3/4	2,199.57
1		1		1		1	3,751.82	1	3,507.21	1	3,244.59	1	2,981.97	1	2,719.35	1	2,456.72	1	2,194.10
1/4		1/4		1/4		1/4	3,749.15	1/4	3,501.74	1/4	3,239.12	1/4	2,976.50	1/4	2,713.88	1/4	2,451.25	1/4	2,188.63
1/2		1/2		1/2		1/2	3,746.48	1/2	3,496.27	1/2	3,233.65	1/2	2,971.02	1/2	2,708.40	1/2	2,445.78	1/2	2,183.16
3/4		3/4		3/4		3/4	3,743.81	3/4	3,490.80	3/4	3,228.18	3/4	2,966.55	3/4	2,702.93	3/4	2,440.31	3/4	2,177.69
2		2		2		2	3,740.08	2	3,485.33	2	3,222.71	2	2,960.08	2	2,697.46	2	2,434.84	2	2,172.22
1/4		1/4		1/4		1/4	3,736.34	1/4	3,479.86	1/4	3,217.24	1/4	2,954.61	1/4	2,691.99	1/4	2,429.37	1/4	2,166.75
1/2		1/2		1/2		1/2	3,732.61	1/2	3,474.38	1/2	3,211.76	1/2	2,949.14	1/2	2,686.52	1/2	2,423.89	1/2	2,161.27
3/4		3/4		3/4		3/4	3,728.87	3/4	3,468.91	3/4	3,206.29	3/4	2,943.67	3/4	2,681.05	3/4	2,418.42	3/4	2,155.80
3		3		3		3	3,724.07	3	3,463.44	3	3,200.82	3	2,938.20	3	2,675.58	3	2,412.95	3	2,150.33
1/4		1/4		1/4		1/4	3,719.26	1/4	3,457.97	1/4	3,195.35	1/4	2,932.73	1/4	2,670.11	1/4	2,407.48	1/4	2,144.86
1/2		1/2		1/2		1/2	3,714.46	1/2	3,452.50	1/2	3,189.88	1/2	2,927.25	1/2	2,664.63	1/2	2,402.01	1/2	2,139.39
3/4		3/4		3/4		3/4	3,709.65	3/4	3,447.03	3/4	3,184.41	3/4	2,921.78	3/4	2,659.16	3/4	2,396.54	3/4	2,133.92
4		4		4		4	3,704.18	4	3,441.56	4	3,178.94	4	2,916.31	4	2,653.69	4	2,391.07	4	2,128.45
1/4		1/4		1/4		1/4	3,698.71	1/4	3,436.09	1/4	3,173.47	1/4	2,910.84	1/4	2,648.22	1/4	2,385.60	1/4	2,122.98
1/2		1/2		1/2		1/2	3,693.23	1/2	3,430.61	1/2	3,167.99	1/2	2,905.37	1/2	2,642.75	1/2	2,380.12	1/2	2,117.50
3/4		3/4		3/4		3/4	3,687.76	3/4	3,425.14	3/4	3,162.52	3/4	2,899.90	3/4	2,637.28	3/4	2,374.65	3/4	2,112.03
5		5		5		5	3,682.29	5	3,419.67	5	3,157.05	5	2,894.43	5	2,631.81	5	2,369.18	5	2,106.56
1/4		1/4		1/4		1/4	3,676.82	1/4	3,414.20	1/4	3,151.58	1/4	2,888.96	1/4	2,626.34	1/4	2,363.71	1/4	2,101.09
1/2		1/2		1/2		1/2	3,671.35	1/2	3,408.73	1/2	3,146.10	1/2	2,883.48	1/2	2,620.86	1/2	2,358.24	1/2	2,095.61
3/4		3/4		3/4		3/4	3,665.88	3/4	3,403.26	3/4	3,140.63	3/4	2,878.01	3/4	2,615.39	3/4	2,352.77	3/4	2,090.14
6		6		6		6	3,660.41	6	3,397.79	6	3,135.16	6	2,872.54	6	2,609.92	6	2,347.30	6	2,084.67
1/4		1/4		1/4		1/4	3,654.94	1/4	3,392.32	1/4	3,129.69	1/4	2,867.07	1/4	2,604.45	1/4	2,341.83	1/4	2,079.20
1/2		1/2		1/2		1/2	3,649.46	1/2	3,386.84	1/2	3,124.22	1/2	2,861.60	1/2	2,598.97	1/2	2,336.35	1/2	2,073.73
3/4		3/4		3/4		3/4	3,643.99	3/4	3,381.37	3/4	3,118.75	3/4	2,856.13	3/4	2,593.50	3/4	2,330.88	3/4	2,068.26
7		7		7		7	3,638.52	7	3,375.90	7	3,113.28	7	2,850.66	7	2,588.03	7	2,325.41	7	2,062.79
1/4		1/4		1/4		1/4	3,633.05	1/4	3,370.43	1/4	3,107.81	1/4	2,845.19	1/4	2,582.56	1/4	2,319.94	1/4	2,057.32
1/2		1/2		1/2		1/2	3,627.58	1/2	3,364.96	1/2	3,102.33	1/2	2,839.71	1/2	2,577.09	1/2	2,314.47	1/2	2,051.84
3/4		3/4		3/4		3/4	3,622.11	3/4	3,359.49	3/4	3,096.86	3/4	2,834.24	3/4	2,571.62	3/4	2,309.00	3/4	2,046.37
8		8		8		8	3,616.64	8	3,354.02	8	3,091.39	8	2,828.77	8	2,566.15	8	2,303.53	8	2,040.90
1/4		1/4		1/4		1/4	3,611.17	1/4	3,348.55	1/4	3,085.92	1/4	2,823.30	1/4	2,560.68	1/4	2,298.06	1/4	2,035.43
1/2		1/2		1/2		1/2	3,605.69	1/2	3,343.07	1/2	3,080.45	1/2	2,817.83	1/2	2,555.20	1/2	2,292.58	1/2	2,029.96
3/4		3/4		3/4		3/4	3,600.22	3/4	3,337.60	3/4	3,074.98	3/4	2,812.36	3/4	2,549.73	3/4	2,287.11	3/4	2,024.49
9		9		9		9	3,594.75	9	3,332.13	9	3,069.51	9	2,806.89	9	2,544.26	9	2,281.64	9	2,019.02
1/4		1/4		1/4		1/4	3,589.28	1/4	3,326.66	1/4	3,064.04	1/4	2,801.42	1/4	2,538.79	1/4	2,276.17	1/4	2,013.55
1/2		1/2		1/2		1/2	3,583.81	1/2	3,321.19	1/2	3,058.56	1/2	2,795.94	1/2	2,533.32	1/2	2,270.70	1/2	2,008.07
3/4		3/4		3/4		3/4	3,578.34	3/4	3,315.72	3/4	3,053.09	3/4	2,790.47	3/4	2,527.85	3/4	2,265.23	3/4	2,002.60
10		10		10		10	3,572.87	10	3,310.25	10	3,047.62	10	2,785.00	10	2,522.38	10	2,259.76	10	1,997.13
1/4		1/4		1/4		1/4	3,567.40	1/4	3,304.78	1/4	3,042.15	1/4	2,779.53	1/4	2,516.91	1/4	2,254.29	1/4	1,991.66
1/2		1/2		1/2		1/2	3,561.92	1/2	3,299.30	1/2	3,036.68	1/2	2,774.06	1/2	2,511.43	1/2	2,248.81	1/2	1,986.19
3/4		3/4		3/4		3/4	3,556.45	3/4	3,293.83	3/4	3,031.21	3/4	2,768.59	3/4	2,505.96	3/4	2,243.34	3/4	1,980.72
11		11		11	3,763.03	11	3,550.98	11	3,288.36	11	3,025.74	11	2,763.12	11	2,500.49	11	2,237.87	11	1,975.25
1/4		1/4		1/4	3,761.96	1/4	3,545.51	1/4	3,282.89	1/4	3,020.27	1/4	2,757.65	1/4	2,495.02	1/4	2,232.40	1/4	1,969.78
1/2		1/2		1/2	3,761.43	1/2	3,540.04	1/2	3,277.42	1/2	3,014.79	1/2	2,752.17	1/2	2,489.55	1/2	2,226.93	1/2	1,964.30
3/4		3/4		3/4	3,760.89	3/4	3,534.57	3/4	3,271.95	3/4	3,009.32	3/4	2,746.70	3/4	2,484.08	3/4	2,221.46	3/4	1,958.83

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 309"

2 PORT
ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 3/4"

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
0	1,953.36	0	1,690.74	0	1,428.12	0	1,165.50	0	902.87	0	641.11	0	378.93	0	116.48	0			
1/4	1,947.89	1/4	1,685.27	1/4	1,422.65	1/4	1,160.03	1/4	897.40	1/4	635.66	1/4	373.46	1/4	111.03	1/4			
1/2	1,942.42	1/2	1,679.80	1/2	1,417.17	1/2	1,154.55	1/2	891.93	1/2	630.22	1/2	367.99	1/2	105.59	1/2			
3/4	1,936.95	3/4	1,674.33	3/4	1,411.70	3/4	1,149.08	3/4	886.46	3/4	624.77	3/4	362.52	3/4	100.14	3/4			
1	1,931.48	1	1,668.86	1	1,406.23	1	1,143.61	1	880.99	1	619.32	1	357.05	1	94.85	1			
1 1/4	1,926.01	1 1/4	1,663.39	1 1/4	1,400.76	1 1/4	1,138.14	1 1/4	875.52	1 1/4	613.88	1 1/4	351.59	1 1/4	89.57	1 1/4			
1 1/2	1,920.53	1 1/2	1,657.91	1 1/2	1,395.29	1 1/2	1,132.67	1 1/2	870.04	1 1/2	608.43	1 1/2	346.12	1 1/2	84.28	1 1/2			
3/4	1,915.06	3/4	1,652.44	3/4	1,389.82	3/4	1,127.20	3/4	864.57	3/4	602.98	3/4	340.65	3/4	78.99	3/4			
2	1,909.59	2	1,646.97	2	1,384.35	2	1,121.73	2	859.10	2	597.54	2	335.18	2	73.86	2			
2 1/4	1,904.12	2 1/4	1,641.50	2 1/4	1,378.88	2 1/4	1,116.26	2 1/4	853.63	2 1/4	592.10	2 1/4	329.72	2 1/4	68.74	2 1/4			
2 1/2	1,898.65	2 1/2	1,636.03	2 1/2	1,373.40	2 1/2	1,110.78	2 1/2	848.16	2 1/2	586.65	2 1/2	324.25	2 1/2	63.61	2 1/2			
3/4	1,893.18	3/4	1,630.56	3/4	1,367.93	3/4	1,105.31	3/4	842.69	3/4	581.21	3/4	318.78	3/4	58.48	3/4			
3	1,887.71	3	1,625.09	3	1,362.46	3	1,099.84	3	837.23	3	575.75	3	313.31	3	53.51	3			
3 1/4	1,882.24	3 1/4	1,619.62	3 1/4	1,356.99	3 1/4	1,094.37	3 1/4	831.77	3 1/4	570.30	3 1/4	307.84	3 1/4	48.53	3 1/4			
3 1/2	1,876.76	3 1/2	1,614.14	3 1/2	1,351.52	3 1/2	1,088.90	3 1/2	826.31	3 1/2	564.84	3 1/2	302.37	3 1/2	43.56	3 1/2			
4	1,871.29	4	1,608.67	4	1,346.05	4	1,083.43	4	820.85	4	559.38	4	296.90	4	38.58	4			
4 1/4	1,865.82	4 1/4	1,603.20	4 1/4	1,340.58	4 1/4	1,077.96	4 1/4	815.40	4 1/4	553.91	4 1/4	291.43	4 1/4	33.88	4 1/4			
4 1/2	1,860.35	4 1/2	1,597.73	4 1/2	1,335.11	4 1/2	1,072.49	4 1/2	809.96	4 1/2	548.45	4 1/2	285.97	4 1/2	29.17	4 1/2			
5	1,854.88	5	1,592.26	5	1,329.63	5	1,067.01	5	804.51	5	542.98	5	280.50	5	24.47	5			
5 1/4	1,849.41	5 1/4	1,586.79	5 1/4	1,324.16	5 1/4	1,061.54	5 1/4	799.06	5 1/4	537.51	5 1/4	275.03	5 1/4	19.76	5 1/4			
5 1/2	1,843.94	5 1/2	1,581.32	5 1/2	1,318.69	5 1/2	1,056.07	5 1/2	793.62	5 1/2	532.04	5 1/2	269.56	5 1/2	16.58	5 1/2			
6	1,838.47	6	1,575.85	6	1,313.22	6	1,050.60	6	788.17	6	526.58	6	264.10	6	13.40	6			
6 1/4	1,832.99	6 1/4	1,570.37	6 1/4	1,307.75	6 1/4	1,045.13	6 1/4	782.73	6 1/4	521.11	6 1/4	258.63	6 1/4	10.22	6 1/4			
6 1/2	1,827.52	6 1/2	1,564.90	6 1/2	1,302.28	6 1/2	1,039.66	6 1/2	777.28	6 1/2	515.64	6 1/2	253.16	6 1/2	7.04	6 1/2			
7	1,822.05	7	1,559.43	7	1,296.81	7	1,034.19	7	771.83	7	510.17	7	247.69	7		7			
7 1/4	1,816.58	7 1/4	1,553.96	7 1/4	1,291.34	7 1/4	1,028.72	7 1/4	766.39	7 1/4	504.70	7 1/4	242.22	7 1/4		7 1/4			
7 1/2	1,811.11	7 1/2	1,548.49	7 1/2	1,285.86	7 1/2	1,023.24	7 1/2	760.94	7 1/2	499.23	7 1/2	236.75	7 1/2		7 1/2			
8	1,805.64	8	1,543.02	8	1,280.39	8	1,017.77	8	755.49	8	493.76	8	231.28	8		8			
8 1/4	1,800.17	8 1/4	1,537.55	8 1/4	1,274.92	8 1/4	1,012.30	8 1/4	750.04	8 1/4	488.29	8 1/4	225.81	8 1/4		8 1/4			
8 1/2	1,794.70	8 1/2	1,532.08	8 1/2	1,269.45	8 1/2	1,006.83	8 1/2	744.60	8 1/2	482.83	8 1/2	220.35	8 1/2		8 1/2			
9	1,789.22	9	1,526.60	9	1,263.98	9	1,001.36	9	739.15	9	477.36	9	214.88	9		9			
9 1/4	1,783.75	9 1/4	1,521.13	9 1/4	1,258.51	9 1/4	995.89	9 1/4	733.70	9 1/4	471.89	9 1/4	209.41	9 1/4		9 1/4			
9 1/2	1,778.28	9 1/2	1,515.66	9 1/2	1,253.04	9 1/2	990.42	9 1/2	728.25	9 1/2	466.42	9 1/2	203.94	9 1/2		9 1/2			
10	1,772.81	10	1,510.19	10	1,247.57	10	984.95	10	722.81	10	460.96	10	198.48	10		10			
10 1/4	1,767.34	10 1/4	1,504.71	10 1/4	1,242.09	10 1/4	979.47	10 1/4	717.36	10 1/4	455.49	10 1/4	193.01	10 1/4		10 1/4			
10 1/2	1,761.87	10 1/2	1,499.24	10 1/2	1,236.62	10 1/2	974.00	10 1/2	711.91	10 1/2	450.02	10 1/2	187.54	10 1/2		10 1/2			
11	1,756.40	11	1,493.77	11	1,231.15	11	968.53	11	706.47	11	444.55	11	182.07	11		11			
11 1/4	1,750.93	11 1/4	1,488.30	11 1/4	1,225.68	11 1/4	963.06	11 1/4	701.02	11 1/4	439.08	11 1/4	176.60	11 1/4		11 1/4			
11 1/2	1,745.45	11 1/2	1,482.83	11 1/2	1,220.21	11 1/2	957.58	11 1/2	695.58	11 1/2	433.61	11 1/2	171.13	11 1/2		11 1/2			
12	1,739.98	12	1,477.36	12	1,214.74	12	952.11	12	690.13	12	428.14	12	165.66	12		12			
12 1/4	1,734.51	12 1/4	1,471.89	12 1/4	1,209.27	12 1/4	946.64	12 1/4	684.68	12 1/4	422.67	12 1/4	160.19	12 1/4		12 1/4			
12 1/2	1,729.04	12 1/2	1,466.42	12 1/2	1,203.80	12 1/2	941.17	12 1/2	679.24	12 1/2	417.21	12 1/2	154.73	12 1/2		12 1/2			
13	1,723.57	13	1,460.94	13	1,198.32	13	935.70	13	673.79	13	411.74	13	149.26	13		13			
13 1/4	1,718.10	13 1/4	1,455.47	13 1/4	1,192.85	13 1/4	930.23	13 1/4	668.34	13 1/4	406.27	13 1/4	143.79	13 1/4		13 1/4			
13 1/2	1,712.63	13 1/2	1,450.00	13 1/2	1,187.38	13 1/2	924.76	13 1/2	662.89	13 1/2	400.80	13 1/2	138.32	13 1/2		13 1/2			
14	1,707.16	14	1,444.53	14	1,181.91	14	919.29	14	657.45	14	395.34	14	132.86	14		14			
14 1/4	1,701.68	14 1/4	1,439.06	14 1/4	1,176.44	14 1/4	913.81	14 1/4	652.00	14 1/4	389.87	14 1/4	127.39	14 1/4		14 1/4			
14 1/2	1,696.21	14 1/2	1,433.59	14 1/2	1,170.97	14 1/2	908.34	14 1/2	646.55	14 1/2	384.40	14 1/2	121.92	14 1/2		14 1/2			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/02/2001 ITS
DECK MEASUREMENTS: 02/26/2011 SW
REPRINTED: 02/25/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 309"

2 STBD ULLAGE TABLE

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

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS																		GAUGE HEIGHT 17'-04 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	3,752.86	0	3,516.22	0	3,252.92	0	2,989.63	0	2,726.33	0	2,463.04	0	2,199.74		
1/4		1/4		1/4		1/4	3,750.55	1/4	3,510.73	1/4	3,247.44	1/4	2,984.14	1/4	2,720.85	1/4	2,457.56	1/4	2,194.26		
1/2		1/2		1/2		1/2	3,748.25	1/2	3,505.25	1/2	3,241.95	1/2	2,978.66	1/2	2,715.36	1/2	2,452.07	1/2	2,188.77		
3/4		3/4		3/4		3/4	3,745.94	3/4	3,499.76	3/4	3,236.47	3/4	2,973.17	3/4	2,709.88	3/4	2,446.59	3/4	2,183.29		
1		1		1		1	3,742.76	1	3,494.28	1	3,230.98	1	2,967.68	1	2,704.39	1	2,441.10	1	2,177.80		
1/4		1/4		1/4		1/4	3,739.58	1/4	3,488.79	1/4	3,225.50	1/4	2,962.20	1/4	2,698.91	1/4	2,435.61	1/4	2,172.32		
1/2		1/2		1/2		1/2	3,736.40	1/2	3,483.30	1/2	3,220.01	1/2	2,956.71	1/2	2,693.42	1/2	2,430.13	1/2	2,166.83		
3/4		3/4		3/4		3/4	3,733.22	3/4	3,477.82	3/4	3,214.53	3/4	2,951.23	3/4	2,687.94	3/4	2,424.64	3/4	2,161.35		
2		2		2		2	3,729.16	2	3,472.33	2	3,209.04	2	2,945.74	2	2,682.45	2	2,419.15	2	2,155.86		
1/4		1/4		1/4		1/4	3,725.10	1/4	3,466.85	1/4	3,203.56	1/4	2,940.26	1/4	2,676.97	1/4	2,413.67	1/4	2,150.38		
1/2		1/2		1/2		1/2	3,721.04	1/2	3,461.36	1/2	3,198.07	1/2	2,934.77	1/2	2,671.48	1/2	2,408.18	1/2	2,144.89		
3/4		3/4		3/4		3/4	3,716.98	3/4	3,455.88	3/4	3,192.59	3/4	2,929.29	3/4	2,666.00	3/4	2,402.70	3/4	2,139.41		
3		3		3		3	3,712.04	3	3,450.39	3	3,187.10	3	2,923.80	3	2,660.51	3	2,397.21	3	2,133.92		
1/4		1/4		1/4		1/4	3,707.11	1/4	3,444.91	1/4	3,181.61	1/4	2,918.32	1/4	2,655.03	1/4	2,391.73	1/4	2,128.44		
1/2		1/2		1/2		1/2	3,702.17	1/2	3,439.42	1/2	3,176.13	1/2	2,912.83	1/2	2,649.54	1/2	2,386.24	1/2	2,122.95		
3/4		3/4		3/4		3/4	3,697.23	3/4	3,433.94	3/4	3,170.64	3/4	2,907.35	3/4	2,644.06	3/4	2,380.76	3/4	2,117.47		
4		4		4		4	3,691.75	4	3,428.45	4	3,165.15	4	2,901.86	4	2,638.57	4	2,375.27	4	2,111.98		
1/4		1/4		1/4		1/4	3,686.26	1/4	3,422.97	1/4	3,159.67	1/4	2,896.38	1/4	2,633.08	1/4	2,369.79	1/4	2,106.50		
1/2		1/2		1/2		1/2	3,680.78	1/2	3,417.48	1/2	3,154.18	1/2	2,890.89	1/2	2,627.60	1/2	2,364.30	1/2	2,101.01		
3/4		3/4		3/4		3/4	3,675.29	3/4	3,412.00	3/4	3,148.70	3/4	2,885.41	3/4	2,622.11	3/4	2,358.82	3/4	2,095.53		
5		5		5		5	3,669.81	5	3,406.51	5	3,143.21	5	2,879.92	5	2,616.62	5	2,353.33	5	2,090.04		
1/4		1/4		1/4		1/4	3,664.32	1/4	3,401.03	1/4	3,137.73	1/4	2,874.44	1/4	2,611.14	1/4	2,347.85	1/4	2,084.55		
1/2		1/2		1/2		1/2	3,658.84	1/2	3,395.54	1/2	3,132.24	1/2	2,868.95	1/2	2,605.65	1/2	2,342.36	1/2	2,079.07		
3/4		3/4		3/4		3/4	3,653.35	3/4	3,390.06	3/4	3,126.76	3/4	2,863.47	3/4	2,600.17	3/4	2,336.88	3/4	2,073.58		
6		6		6		6	3,647.87	6	3,384.57	6	3,121.27	6	2,857.98	6	2,594.68	6	2,331.39	6	2,068.09		
1/4		1/4		1/4		1/4	3,642.38	1/4	3,379.09	1/4	3,115.79	1/4	2,852.50	1/4	2,589.20	1/4	2,325.91	1/4	2,062.61		
1/2		1/2		1/2		1/2	3,636.90	1/2	3,373.60	1/2	3,110.30	1/2	2,847.01	1/2	2,583.71	1/2	2,320.42	1/2	2,057.12		
3/4		3/4		3/4		3/4	3,631.41	3/4	3,368.12	3/4	3,104.82	3/4	2,841.53	3/4	2,578.23	3/4	2,314.94	3/4	2,051.64		
7		7		7		7	3,625.93	7	3,362.63	7	3,099.33	7	2,836.04	7	2,572.74	7	2,309.45	7	2,046.15		
1/4		1/4		1/4		1/4	3,620.44	1/4	3,357.14	1/4	3,093.85	1/4	2,830.56	1/4	2,567.26	1/4	2,303.97	1/4	2,040.67		
1/2		1/2		1/2		1/2	3,614.96	1/2	3,351.66	1/2	3,088.36	1/2	2,825.07	1/2	2,561.77	1/2	2,298.48	1/2	2,035.18		
3/4		3/4		3/4		3/4	3,609.47	3/4	3,346.17	3/4	3,082.88	3/4	2,819.59	3/4	2,556.29	3/4	2,293.00	3/4	2,029.70		
8		8		8		8	3,603.99	8	3,340.68	8	3,077.39	8	2,814.10	8	2,550.80	8	2,287.51	8	2,024.21		
1/4		1/4		1/4		1/4	3,598.50	1/4	3,335.20	1/4	3,071.91	1/4	2,808.61	1/4	2,545.32	1/4	2,282.03	1/4	2,018.73		
1/2		1/2		1/2		1/2	3,593.02	1/2	3,329.71	1/2	3,066.42	1/2	2,803.13	1/2	2,539.83	1/2	2,276.54	1/2	2,013.24		
3/4		3/4		3/4		3/4	3,587.53	3/4	3,324.23	3/4	3,060.94	3/4	2,797.64	3/4	2,534.35	3/4	2,271.06	3/4	2,007.76		
9		9		9		9	3,582.05	9	3,318.74	9	3,055.45	9	2,792.15	9	2,528.86	9	2,265.57	9	2,002.27		
1/4		1/4		1/4		1/4	3,576.56	1/4	3,313.26	1/4	3,049.97	1/4	2,786.67	1/4	2,523.38	1/4	2,260.08	1/4	1,996.79		
1/2		1/2		1/2		1/2	3,571.08	1/2	3,307.77	1/2	3,044.48	1/2	2,781.18	1/2	2,517.89	1/2	2,254.60	1/2	1,991.30		
3/4		3/4		3/4		3/4	3,565.59	3/4	3,302.29	3/4	3,039.00	3/4	2,775.70	3/4	2,512.41	3/4	2,249.11	3/4	1,985.82		
10		10		10		10	3,762.51	10	3,560.11	10	3,296.80	10	3,033.51	10	2,770.21	10	2,506.92	10	2,243.62	10	1,980.33
1/4		1/4		1/4		1/4	3,761.96	1/4	3,554.62	1/4	3,291.32	1/4	3,028.03	1/4	2,764.73	1/4	2,501.44	1/4	2,238.14	1/4	1,974.85
1/2		1/2		1/2		1/2	3,761.41	1/2	3,549.14	1/2	3,285.83	1/2	3,022.54	1/2	2,759.24	1/2	2,495.95	1/2	2,232.65	1/2	1,969.36
3/4		3/4		3/4		3/4	3,760.86	3/4	3,543.65	3/4	3,280.35	3/4	3,017.06	3/4	2,753.76	3/4	2,490.47	3/4	2,227.17	3/4	1,963.88
11		11		11		11	3,759.44	11	3,538.16	11	3,274.86	11	3,011.57	11	2,748.27	11	2,484.98	11	2,221.68	11	1,958.39
1/4		1/4		1/4		1/4	3,758.01	1/4	3,532.68	1/4	3,269.38	1/4	3,006.09	1/4	2,742.79	1/4	2,479.50	1/4	2,216.20	1/4	1,952.91
1/2		1/2		1/2		1/2	3,756.59	1/2	3,527.19	1/2	3,263.89	1/2	3,000.60	1/2	2,737.30	1/2	2,474.01	1/2	2,210.71	1/2	1,947.42
3/4		3/4		3/4		3/4	3,755.16	3/4	3,521.70	3/4	3,258.41	3/4	2,995.12	3/4	2,731.82	3/4	2,468.53	3/4	2,205.23	3/4	1,941.94

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "WEB 309"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-04 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,936.45	0	1,673.15	0	1,409.86	0	1,146.56	0	883.27	0	620.93	0	357.99	0	95.11	0			
1/4	1,930.97	1/4	1,667.67	1/4	1,404.38	1/4	1,141.08	1/4	877.79	1/4	615.47	1/4	352.50	1/4	89.81	1/4			
1/2	1,925.48	1/2	1,662.18	1/2	1,398.89	1/2	1,135.59	1/2	872.30	1/2	610.01	1/2	347.02	1/2	84.51	1/2			
3/4	1,920.00	3/4	1,656.70	3/4	1,393.41	3/4	1,130.11	3/4	866.82	3/4	604.55	3/4	341.54	3/4	79.21	3/4			
1	1,914.51	1	1,651.21	1	1,387.92	1	1,124.62	1	861.33	1	599.09	1	336.06	1	74.07	1			
1 1/4	1,909.03	1 1/4	1,645.73	1 1/4	1,382.44	1 1/4	1,119.14	1 1/4	855.85	1 1/4	593.63	1 1/4	330.58	1 1/4	68.93	1 1/4			
1 1/2	1,903.54	1 1/2	1,640.24	1 1/2	1,376.95	1 1/2	1,113.65	1 1/2	850.36	1 1/2	588.18	1 1/2	325.10	1 1/2	63.79	1 1/2			
3/4	1,898.06	3/4	1,634.76	3/4	1,371.47	3/4	1,108.17	3/4	844.88	3/4	582.72	3/4	319.62	3/4	58.65	3/4			
2	1,892.57	2	1,629.27	2	1,365.98	2	1,102.68	2	839.40	2	577.25	2	314.14	2	53.66	2			
1 1/4	1,887.08	1 1/4	1,623.79	1 1/4	1,360.50	1 1/4	1,097.20	1 1/4	833.93	1 1/4	571.78	1 1/4	308.65	1 1/4	48.67	1 1/4			
1 1/2	1,881.60	1 1/2	1,618.30	1 1/2	1,355.01	1 1/2	1,091.71	1 1/2	828.45	1 1/2	566.31	1 1/2	303.17	1 1/2	43.68	1 1/2			
3/4	1,876.11	3/4	1,612.82	3/4	1,349.53	3/4	1,086.23	3/4	822.98	3/4	560.84	3/4	297.69	3/4	38.69	3/4			
3	1,870.62	3	1,607.33	3	1,344.04	3	1,080.74	3	817.52	3	555.36	3	292.21	3	33.97	3			
1 1/4	1,865.14	1 1/4	1,601.85	1 1/4	1,338.55	1 1/4	1,075.26	1 1/4	812.06	1 1/4	549.87	1 1/4	286.72	1 1/4	29.25	1 1/4			
1 1/2	1,859.65	1 1/2	1,596.36	1 1/2	1,333.07	1 1/2	1,069.77	1 1/2	806.60	1 1/2	544.39	1 1/2	281.24	1 1/2	24.53	1 1/2			
3/4	1,854.17	3/4	1,590.88	3/4	1,327.58	3/4	1,064.29	3/4	801.14	3/4	538.91	3/4	275.76	3/4	19.81	3/4			
4	1,848.68	4	1,585.39	4	1,322.09	4	1,058.80	4	795.68	4	533.43	4	270.28	4	16.62	4			
1 1/4	1,843.20	1 1/4	1,579.91	1 1/4	1,316.61	1 1/4	1,053.32	1 1/4	790.22	1 1/4	527.94	1 1/4	264.79	1 1/4	13.43	1 1/4			
1 1/2	1,837.71	1 1/2	1,574.42	1 1/2	1,311.12	1 1/2	1,047.83	1 1/2	784.76	1 1/2	522.46	1 1/2	259.31	1 1/2	10.25	1 1/2			
3/4	1,832.23	3/4	1,568.94	3/4	1,305.64	3/4	1,042.35	3/4	779.30	3/4	516.98	3/4	253.83	3/4	7.06	3/4			
5	1,826.74	5	1,563.45	5	1,300.15	5	1,036.86	5	773.84	5	511.50	5	248.35	5		5			
1 1/4	1,821.26	1 1/4	1,557.97	1 1/4	1,294.67	1 1/4	1,031.38	1 1/4	768.37	1 1/4	506.01	1 1/4	242.86	1 1/4		1 1/4			
1 1/2	1,815.77	1 1/2	1,552.48	1 1/2	1,289.18	1 1/2	1,025.89	1 1/2	762.91	1 1/2	500.53	1 1/2	237.38	1 1/2		1 1/2			
3/4	1,810.29	3/4	1,547.00	3/4	1,283.70	3/4	1,020.41	3/4	757.45	3/4	495.05	3/4	231.90	3/4		3/4			
6	1,804.80	6	1,541.51	6	1,278.21	6	1,014.92	6	751.99	6	489.57	6	226.42	6		6			
1 1/4	1,799.32	1 1/4	1,536.02	1 1/4	1,272.73	1 1/4	1,009.44	1 1/4	746.53	1 1/4	484.08	1 1/4	220.93	1 1/4		1 1/4			
1 1/2	1,793.83	1 1/2	1,530.54	1 1/2	1,267.24	1 1/2	1,003.95	1 1/2	741.07	1 1/2	478.60	1 1/2	215.45	1 1/2		1 1/2			
3/4	1,788.35	3/4	1,525.05	3/4	1,261.76	3/4	998.47	3/4	735.61	3/4	473.12	3/4	209.97	3/4		3/4			
7	1,782.86	7	1,519.56	7	1,256.27	7	992.98	7	730.15	7	467.64	7	204.49	7		7			
1 1/4	1,777.38	1 1/4	1,514.08	1 1/4	1,250.79	1 1/4	987.49	1 1/4	724.68	1 1/4	462.15	1 1/4	199.00	1 1/4		1 1/4			
1 1/2	1,771.89	1 1/2	1,508.59	1 1/2	1,245.30	1 1/2	982.01	1 1/2	719.22	1 1/2	456.67	1 1/2	193.52	1 1/2		1 1/2			
3/4	1,766.41	3/4	1,503.11	3/4	1,239.82	3/4	976.52	3/4	713.76	3/4	451.19	3/4	188.04	3/4		3/4			
8	1,760.92	8	1,497.62	8	1,234.33	8	971.03	8	708.30	8	445.71	8	182.56	8		8			
1 1/4	1,755.44	1 1/4	1,492.14	1 1/4	1,228.85	1 1/4	965.55	1 1/4	702.84	1 1/4	440.22	1 1/4	177.07	1 1/4		1 1/4			
1 1/2	1,749.95	1 1/2	1,486.65	1 1/2	1,223.36	1 1/2	960.06	1 1/2	697.38	1 1/2	434.74	1 1/2	171.59	1 1/2		1 1/2			
3/4	1,744.47	3/4	1,481.17	3/4	1,217.88	3/4	954.58	3/4	691.92	3/4	429.26	3/4	166.11	3/4		3/4			
9	1,738.98	9	1,475.68	9	1,212.39	9	949.09	9	686.46	9	423.78	9	160.63	9		9			
1 1/4	1,733.50	1 1/4	1,470.20	1 1/4	1,206.91	1 1/4	943.61	1 1/4	681.00	1 1/4	418.29	1 1/4	155.14	1 1/4		1 1/4			
1 1/2	1,728.01	1 1/2	1,464.71	1 1/2	1,201.42	1 1/2	938.12	1 1/2	675.54	1 1/2	412.81	1 1/2	149.66	1 1/2		1 1/2			
3/4	1,722.53	3/4	1,459.23	3/4	1,195.94	3/4	932.64	3/4	670.08	3/4	407.33	3/4	144.18	3/4		3/4			
10	1,717.04	10	1,453.74	10	1,190.45	10	927.15	10	664.62	10	401.85	10	138.70	10		10			
1 1/4	1,711.55	1 1/4	1,448.26	1 1/4	1,184.97	1 1/4	921.67	1 1/4	659.15	1 1/4	396.36	1 1/4	133.21	1 1/4		1 1/4			
1 1/2	1,706.07	1 1/2	1,442.77	1 1/2	1,179.48	1 1/2	916.18	1 1/2	653.69	1 1/2	390.88	1 1/2	127.73	1 1/2		1 1/2			
3/4	1,700.58	3/4	1,437.29	3/4	1,174.00	3/4	910.70	3/4	648.23	3/4	385.40	3/4	122.25	3/4		3/4			
11	1,695.09	11	1,431.80	11	1,168.51	11	905.21	11	642.77	11	379.92	11	116.79	11		11			
1 1/4	1,689.61	1 1/4	1,426.32	1 1/4	1,163.02	1 1/4	899.73	1 1/4	637.31	1 1/4	374.43	1 1/4	111.33	1 1/4		1 1/4			
1 1/2	1,684.12	1 1/2	1,420.83	1 1/2	1,157.54	1 1/2	894.24	1 1/2	631.85	1 1/2	368.95	1 1/2	105.87	1 1/2		1 1/2			
3/4	1,678.64	3/4	1,415.35	3/4	1,152.05	3/4	888.76	3/4	626.39	3/4	363.47	3/4	100.41	3/4		3/4			

STRAPPED: 03/02/2001 ITS
DECK MEASUREMENTS: 02/25/2011 SW
REPRINTED: 02/25/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 309"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	3,761.38	1/4	3,561.40	1/4	3,298.41	1/4	3,035.42	1/4	2,772.44	1/4	2,509.45	1/4	2,246.46	1/4	1,983.47			
1/2	1/2	1/2	3,760.81	1/2	3,555.92	1/2	3,292.93	1/2	3,029.94	1/2	2,766.96	1/2	2,503.97	1/2	2,240.98	1/2	1,977.99			
3/4	3/4	3/4	3,760.24	3/4	3,550.44	3/4	3,287.45	3/4	3,024.47	3/4	2,761.48	3/4	2,498.49	3/4	2,235.51	3/4	1,972.52			
11	11	11	3,759.66	11	3,544.96	11	3,281.97	11	3,018.99	11	2,756.00	11	2,493.01	11	2,230.03	11	1,967.04			
1/4	1/4	1/4	3,759.09	1/4	3,539.48	1/4	3,276.49	1/4	3,013.51	1/4	2,750.52	1/4	2,487.53	1/4	2,224.55	1/4	1,961.56			
1/2	1/2	1/2	3,757.61	1/2	3,534.00	1/2	3,271.01	1/2	3,008.03	1/2	2,745.04	1/2	2,482.05	1/2	2,219.07	1/2	1,956.08			
3/4	3/4	3/4	3,756.13	3/4	3,528.53	3/4	3,265.54	3/4	3,002.55	3/4	2,739.56	3/4	2,476.58	3/4	2,213.59	3/4	1,950.60			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 309"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,945.12	0	1,682.14	0	1,419.15	0	1,166.16	0	893.17	0	631.09	0	368.51	0	105.74	0			
1/4	1,939.64	1/4	1,676.66	1/4	1,413.67	1/4	1,150.68	1/4	887.69	1/4	625.64	1/4	363.03	1/4	100.29	1/4			
1/2	1,934.16	1/2	1,671.18	1/2	1,408.19	1/2	1,145.20	1/2	882.21	1/2	620.19	1/2	357.56	1/2	95.00	1/2			
3/4	1,928.69	3/4	1,665.70	3/4	1,402.71	3/4	1,139.73	3/4	876.74	3/4	614.73	3/4	352.08	3/4	89.70	3/4			
1	1,923.21	1	1,660.22	1	1,397.23	1	1,134.25	1	871.26	1	609.28	1	346.61	1	84.41	1			
1/4	1,917.73	1/4	1,654.74	1/4	1,391.75	1/4	1,128.77	1/4	865.78	1/4	603.82	1/4	341.13	1/4	79.11	1/4			
1/2	1,912.25	1/2	1,649.26	1/2	1,386.27	1/2	1,123.29	1/2	860.30	1/2	598.37	1/2	335.66	1/2	73.98	1/2			
3/4	1,906.77	3/4	1,643.78	3/4	1,380.80	3/4	1,117.81	3/4	854.82	3/4	592.92	3/4	330.18	3/4	68.84	3/4			
2	1,901.29	2	1,638.30	2	1,375.32	2	1,112.33	2	849.34	2	587.47	2	324.71	2	63.71	2			
1/4	1,895.81	1/4	1,632.82	1/4	1,369.84	1/4	1,106.85	1/4	843.86	1/4	582.02	1/4	319.23	1/4	58.57	1/4			
1/2	1,890.33	1/2	1,627.34	1/2	1,364.36	1/2	1,101.37	1/2	838.40	1/2	576.56	1/2	313.75	1/2	53.59	1/2			
3/4	1,884.86	3/4	1,621.87	3/4	1,358.88	3/4	1,095.89	3/4	832.93	3/4	571.09	3/4	308.28	3/4	48.61	3/4			
3	1,879.38	3	1,616.39	3	1,353.40	3	1,090.41	3	827.47	3	565.63	3	302.80	3	43.62	3			
1/4	1,873.90	1/4	1,610.91	1/4	1,347.92	1/4	1,084.93	1/4	822.00	1/4	560.16	1/4	297.32	1/4	38.64	1/4			
1/2	1,868.42	1/2	1,605.43	1/2	1,342.44	1/2	1,079.45	1/2	816.55	1/2	554.69	1/2	291.85	1/2	33.93	1/2			
3/4	1,862.94	3/4	1,599.95	3/4	1,336.97	3/4	1,073.98	3/4	811.09	3/4	549.21	3/4	286.37	3/4	29.22	3/4			
4	1,857.46	4	1,594.47	4	1,331.49	4	1,068.50	4	805.64	4	543.74	4	280.90	4	24.50	4			
1/4	1,851.98	1/4	1,588.99	1/4	1,326.01	1/4	1,063.02	1/4	800.18	1/4	538.26	1/4	275.42	1/4	19.79	1/4			
1/2	1,846.50	1/2	1,583.51	1/2	1,320.53	1/2	1,057.54	1/2	794.73	1/2	532.79	1/2	269.95	1/2	16.61	1/2			
3/4	1,841.03	3/4	1,578.04	3/4	1,315.05	3/4	1,052.06	3/4	789.27	3/4	527.31	3/4	264.47	3/4	13.42	3/4			
5	1,835.55	5	1,572.56	5	1,309.57	5	1,046.58	5	783.82	5	521.84	5	259.00	5	10.24	5			
1/4	1,830.07	1/4	1,567.08	1/4	1,304.09	1/4	1,041.10	1/4	778.36	1/4	516.36	1/4	253.52	1/4	7.05	1/4			
1/2	1,824.59	1/2	1,561.60	1/2	1,298.61	1/2	1,035.62	1/2	772.91	1/2	510.88	1/2	248.04	1/2		1/2			
3/4	1,819.11	3/4	1,556.12	3/4	1,293.14	3/4	1,030.15	3/4	767.45	3/4	505.41	3/4	242.57	3/4		3/4			
6	1,813.63	6	1,550.64	6	1,287.66	6	1,024.67	6	762.00	6	499.93	6	237.09	6		6			
1/4	1,808.15	1/4	1,545.16	1/4	1,282.18	1/4	1,019.19	1/4	756.54	1/4	494.45	1/4	231.61	1/4		1/4			
1/2	1,802.67	1/2	1,539.68	1/2	1,276.70	1/2	1,013.71	1/2	751.09	1/2	488.98	1/2	226.14	1/2		1/2			
3/4	1,797.19	3/4	1,534.21	3/4	1,271.22	3/4	1,008.23	3/4	745.63	3/4	483.50	3/4	220.66	3/4		3/4			
7	1,791.71	7	1,528.73	7	1,265.74	7	1,002.75	7	740.18	7	478.03	7	215.19	7		7			
1/4	1,786.23	1/4	1,523.25	1/4	1,260.26	1/4	997.27	1/4	734.72	1/4	472.55	1/4	209.71	1/4		1/4			
1/2	1,780.75	1/2	1,517.77	1/2	1,254.78	1/2	991.79	1/2	729.27	1/2	467.08	1/2	204.24	1/2		1/2			
3/4	1,775.28	3/4	1,512.29	3/4	1,249.30	3/4	986.32	3/4	723.82	3/4	461.60	3/4	198.76	3/4		3/4			
8	1,769.80	8	1,506.81	8	1,243.82	8	980.84	8	718.36	8	456.13	8	193.29	8		8			
1/4	1,764.32	1/4	1,501.33	1/4	1,238.34	1/4	975.36	1/4	712.91	1/4	450.65	1/4	187.81	1/4		1/4			
1/2	1,758.84	1/2	1,495.85	1/2	1,232.86	1/2	969.88	1/2	707.46	1/2	445.17	1/2	182.33	1/2		1/2			
3/4	1,753.36	3/4	1,490.38	3/4	1,227.39	3/4	964.40	3/4	702.00	3/4	439.70	3/4	176.86	3/4		3/4			
9	1,747.88	9	1,484.90	9	1,221.91	9	958.92	9	696.55	9	434.22	9	171.38	9		9			
1/4	1,742.40	1/4	1,479.42	1/4	1,216.43	1/4	953.44	1/4	691.09	1/4	428.74	1/4	165.90	1/4		1/4			
1/2	1,736.92	1/2	1,473.94	1/2	1,210.95	1/2	947.96	1/2	685.64	1/2	423.27	1/2	160.43	1/2		1/2			
3/4	1,731.45	3/4	1,468.46	3/4	1,205.47	3/4	942.49	3/4	680.18	3/4	417.79	3/4	154.95	3/4		3/4			
10	1,725.97	10	1,462.98	10	1,199.99	10	937.01	10	674.73	10	412.32	10	149.48	10		10			
1/4	1,720.49	1/4	1,457.50	1/4	1,194.51	1/4	931.53	1/4	669.27	1/4	406.84	1/4	144.00	1/4		1/4			
1/2	1,715.01	1/2	1,452.02	1/2	1,189.03	1/2	926.05	1/2	663.82	1/2	401.37	1/2	138.53	1/2		1/2			
3/4	1,709.53	3/4	1,446.54	3/4	1,183.56	3/4	920.57	3/4	658.36	3/4	395.89	3/4	133.05	3/4		3/4			
11	1,704.05	11	1,441.06	11	1,178.08	11	915.09	11	652.91	11	390.42	11	127.59	11		11			
1/4	1,698.57	1/4	1,435.58	1/4	1,172.60	1/4	909.61	1/4	647.45	1/4	384.94	1/4	122.10	1/4		1/4			
1/2	1,693.09	1/2	1,430.10	1/2	1,167.12	1/2	904.13	1/2	642.00	1/2	379.46	1/2	116.65	1/2		1/2			
3/4	1,687.62	3/4	1,424.63	3/4	1,161.64	3/4	898.65	3/4	636.55	3/4	373.99	3/4	111.20	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/02/2001 ITS
DECK MEASUREMENTS: 02/26/2011 SW
REPRINTED: 02/26/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

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



BARGE "WEB 309"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		0		0		0		0		0	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4		4		4		4		4		4		4		4	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 309"

3 STBD
ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 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
0		1,942.03	0	1,679.46	0	1,416.89	0	1,154.32	0	891.75	0	630.09	0	367.92	0	105.56	0			
1/4	1/4	1,936.56	1/4	1,673.99	1/4	1,411.42	1/4	1,148.85	1/4	886.28	1/4	624.64	1/4	362.45	1/4	100.11	1/4			
1/2	1/2	1,931.09	1/2	1,668.52	1/2	1,405.95	1/2	1,143.38	1/2	880.81	1/2	619.20	1/2	356.98	1/2	94.83	1/2			
3/4	3/4	1,925.62	3/4	1,663.05	3/4	1,400.48	3/4	1,137.91	3/4	875.34	3/4	613.75	3/4	351.52	3/4	89.54	3/4			
1	1	1,920.15	1	1,657.58	1	1,395.01	1	1,132.44	1	869.87	1	608.31	1	346.05	1	84.26	1			
1/4	1/4	1,914.68	1/4	1,652.11	1/4	1,389.54	1/4	1,126.97	1/4	864.40	1/4	602.86	1/4	340.58	1/4	78.97	1/4			
1/2	1/2	1,909.21	1/2	1,646.64	1/2	1,384.07	1/2	1,121.50	1/2	858.93	1/2	597.42	1/2	335.11	1/2	73.85	1/2			
3/4	3/4	1,903.74	3/4	1,641.17	3/4	1,378.60	3/4	1,116.03	3/4	853.46	3/4	591.98	3/4	329.65	3/4	68.72	3/4			
2	2	1,898.27	2	1,635.70	2	1,373.13	2	1,110.56	2	847.99	2	586.53	2	324.18	2	63.60	2			
1/4	1/4	1,892.80	1/4	1,630.23	1/4	1,367.66	1/4	1,105.09	1/4	842.52	1/4	581.09	1/4	318.71	1/4	58.47	1/4			
1/2	1/2	1,887.33	1/2	1,624.76	1/2	1,362.19	1/2	1,099.62	1/2	837.06	1/2	575.64	1/2	313.24	1/2	53.50	1/2			
3/4	3/4	1,881.86	3/4	1,619.29	3/4	1,356.72	3/4	1,094.15	3/4	831.61	3/4	570.18	3/4	307.78	3/4	48.52	3/4			
3	3	1,876.39	3	1,613.82	3	1,351.26	3	1,088.68	3	826.15	3	564.73	3	302.31	3	43.55	3			
1/4	1/4	1,870.92	1/4	1,608.35	1/4	1,345.78	1/4	1,083.21	1/4	820.69	1/4	559.27	1/4	296.84	1/4	38.57	1/4			
1/2	1/2	1,865.45	1/2	1,602.88	1/2	1,340.31	1/2	1,077.74	1/2	815.25	1/2	553.80	1/2	291.37	1/2	33.87	1/2			
3/4	3/4	1,859.98	3/4	1,597.41	3/4	1,334.84	3/4	1,072.27	3/4	809.80	3/4	548.34	3/4	285.91	3/4	29.16	3/4			
4	4	1,854.51	4	1,591.94	4	1,329.37	4	1,066.80	4	804.36	4	542.87	4	280.44	4	24.46	4			
1/4	1/4	1,849.04	1/4	1,586.47	1/4	1,323.90	1/4	1,061.33	1/4	798.91	1/4	537.40	1/4	274.97	1/4	19.75	1/4			
1/2	1/2	1,843.57	1/2	1,581.00	1/2	1,318.43	1/2	1,055.86	1/2	793.46	1/2	531.93	1/2	269.50	1/2	16.57	1/2			
3/4	3/4	1,838.10	3/4	1,575.53	3/4	1,312.96	3/4	1,050.39	3/4	788.02	3/4	526.47	3/4	264.04	3/4	13.40	3/4			
5	5	1,832.63	5	1,570.06	5	1,307.49	5	1,044.92	5	782.57	5	521.00	5	258.57	5	10.22	5			
1/4	1/4	1,827.16	1/4	1,564.59	1/4	1,302.02	1/4	1,039.45	1/4	777.12	1/4	515.53	1/4	253.10	1/4	7.04	1/4			
1/2	1/2	1,821.69	1/2	1,559.12	1/2	1,296.55	1/2	1,033.98	1/2	771.68	1/2	510.06	1/2	247.63	1/2		1/2			
3/4	3/4	1,816.22	3/4	1,553.65	3/4	1,291.08	3/4	1,028.51	3/4	766.23	3/4	504.60	3/4	242.17	3/4		3/4			
6	6	1,810.75	6	1,548.18	6	1,285.61	6	1,023.04	6	760.79	6	499.13	6	236.70	6		6			
1/4	1/4	1,805.28	1/4	1,542.71	1/4	1,280.14	1/4	1,017.57	1/4	755.34	1/4	493.66	1/4	231.23	1/4		1/4			
1/2	1/2	1,799.81	1/2	1,537.24	1/2	1,274.67	1/2	1,012.10	1/2	749.90	1/2	488.19	1/2	225.77	1/2		1/2			
3/4	3/4	1,794.34	3/4	1,531.77	3/4	1,269.20	3/4	1,006.63	3/4	744.45	3/4	482.73	3/4	220.30	3/4		3/4			
7	7	1,788.87	7	1,526.30	7	1,263.73	7	1,001.16	7	739.01	7	477.26	7	214.84	7		7			
1/4	1/4	1,783.40	1/4	1,520.83	1/4	1,258.26	1/4	995.69	1/4	733.56	1/4	471.79	1/4	209.37	1/4		1/4			
1/2	1/2	1,777.93	1/2	1,515.36	1/2	1,252.79	1/2	990.22	1/2	728.11	1/2	466.32	1/2	203.90	1/2		1/2			
3/4	3/4	1,772.46	3/4	1,509.89	3/4	1,247.32	3/4	984.75	3/4	722.67	3/4	460.86	3/4	198.44	3/4		3/4			
8	8	1,766.99	8	1,504.42	8	1,241.85	8	979.28	8	717.22	8	455.39	8	192.97	8		8			
1/4	1/4	1,761.52	1/4	1,498.95	1/4	1,236.38	1/4	973.81	1/4	711.77	1/4	449.92	1/4	187.50	1/4		1/4			
1/2	1/2	1,756.05	1/2	1,493.48	1/2	1,230.91	1/2	968.34	1/2	706.33	1/2	444.45	1/2	182.03	1/2		1/2			
3/4	3/4	1,750.58	3/4	1,488.01	3/4	1,225.44	3/4	962.87	3/4	700.88	3/4	438.99	3/4	176.57	3/4		3/4			
9	9	1,745.11	9	1,482.54	9	1,219.97	9	957.40	9	695.44	9	433.52	9	171.10	9		9			
1/4	1/4	1,739.64	1/4	1,477.07	1/4	1,214.50	1/4	951.93	1/4	689.99	1/4	428.05	1/4	165.63	1/4		1/4			
1/2	1/2	1,734.17	1/2	1,471.60	1/2	1,209.03	1/2	946.46	1/2	684.55	1/2	422.59	1/2	160.16	1/2		1/2			
3/4	3/4	1,728.70	3/4	1,466.13	3/4	1,203.56	3/4	940.99	3/4	679.10	3/4	417.12	3/4	154.70	3/4		3/4			
10	10	1,723.22	10	1,460.65	10	1,198.09	10	935.52	10	673.66	10	411.66	10	149.23	10		10			
1/4	1/4	1,717.75	1/4	1,455.18	1/4	1,192.62	1/4	930.05	1/4	668.21	1/4	406.19	1/4	143.76	1/4		1/4			
1/2	1/2	1,712.28	1/2	1,449.71	1/2	1,187.15	1/2	924.58	1/2	662.76	1/2	400.72	1/2	138.29	1/2		1/2			
3/4	3/4	1,706.81	3/4	1,444.24	3/4	1,181.68	3/4	919.11	3/4	657.32	3/4	395.26	3/4	132.83	3/4		3/4			
11	11	1,701.34	11	1,438.77	11	1,176.20	11	913.63	11	651.87	11	389.79	11	127.36	11		11			
1/4	1/4	1,695.87	1/4	1,433.30	1/4	1,170.73	1/4	908.16	1/4	646.42	1/4	384.32	1/4	121.89	1/4		1/4			
1/2	1/2	1,690.40	1/2	1,427.83	1/2	1,165.26	1/2	902.69	1/2	640.98	1/2	378.85	1/2	116.45	1/2		1/2			
3/4	3/4	1,684.93	3/4	1,422.36	3/4	1,159.79	3/4	897.22	3/4	635.53	3/4	373.39	3/4	111.00	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/02/2001 ITS
DECK MEASUREMENTS: 02/26/2011 SW
REPRINTED: 02/25/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2892
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 309"

4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07"

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0		0		0		0	6,386.47	0	6,095.59	0	5,760.64	0	5,425.70	0	5,003.73	0	4,524.74	0	4,045.75	
1/4		1/4		1/4		1/4		6,384.45		6,088.61		5,753.66		5,418.72		4,993.75		4,514.76		4,035.77	
1/2		1/2		1/2		1/2		6,382.43		6,081.63		5,746.69		5,411.75		4,983.78		4,504.79		4,025.79	
3/4		3/4		3/4		3/4		6,380.41		6,074.65		5,739.71		5,404.77		4,973.80		4,494.81		4,015.81	
1	1		1		1		6,378.39	1	6,072.67	1	5,732.73	1	5,397.79	1	4,963.82	1	4,484.83	1	4,005.83		
1/4		1/4		1/4		1/4		6,374.90		6,066.69		5,725.75		5,390.81		4,953.84		4,474.85		3,995.85	
1/2		1/2		1/2		1/2		6,371.41		6,053.72		5,718.78		5,383.84		4,943.86		4,464.87		3,985.88	
3/4		3/4		3/4		3/4		6,367.92		6,046.74		5,711.80		5,376.86		4,933.88		4,454.89		3,975.90	
2	2		2		2		6,364.43	2	6,039.76	2	5,704.82	2	5,369.88	2	4,923.90	2	4,444.91	2	3,965.92		
1/4		1/4		1/4		1/4		6,359.47		6,032.78		5,697.84		5,362.90		4,913.92		4,434.93		3,955.94	
1/2		1/2		1/2		1/2		6,354.52		6,025.81		5,690.86		5,355.93		4,903.95		4,424.95		3,945.96	
3/4		3/4		3/4		3/4		6,349.56		6,018.83		5,683.88		5,348.95		4,893.97		4,414.97		3,935.98	
3	3		3		3		6,344.60	3	6,011.85	3	5,676.90	3	5,341.97	3	4,883.99	3	4,404.99	3	3,926.00		
1/4		1/4		1/4		1/4		6,338.17		6,004.87		5,669.92		5,334.99		4,874.01		4,395.01		3,916.02	
1/2		1/2		1/2		1/2		6,331.75		5,997.90		5,662.95		5,328.02		4,864.03		4,385.04		3,906.05	
3/4		3/4		3/4		3/4		6,325.32		5,990.92		5,655.97		5,321.04		4,854.05		4,375.06		3,896.07	
4	4		4		4		6,318.89	4	5,983.94	4	5,648.99	4	5,314.06	4	4,844.07	4	4,365.08	4	3,886.09		
1/4		1/4		1/4		1/4		6,311.91		5,976.96		5,642.01		5,306.33		4,834.09		4,355.10		3,876.11	
1/2		1/2		1/2		1/2		6,304.94		5,969.98		5,635.04		5,298.61		4,824.11		4,345.12		3,866.13	
3/4		3/4		3/4		3/4		6,297.96		5,963.00		5,628.06		5,290.88		4,814.13		4,335.14		3,856.15	
5	5		5		5		6,290.98	5	5,956.02	5	5,621.08	5	5,283.15	5	4,804.15	5	4,325.16	5	3,846.17		
1/4		1/4		1/4		1/4		6,284.00		5,949.04		5,614.10		5,273.17		4,794.17		4,315.18		3,836.19	
1/2		1/2		1/2		1/2		6,277.02		5,942.07		5,607.13		5,263.19		4,784.20		4,305.21		3,826.21	
3/4		3/4		3/4		3/4		6,270.04		5,935.09		5,600.15		5,253.21		4,774.22		4,295.23		3,816.23	
6	6		6		6		6,263.06	6	5,928.11	6	5,593.17	6	5,243.23	6	4,764.24	6	4,285.25	6	3,806.25		
1/4		1/4		1/4		1/4		6,256.08		5,921.13		5,586.19		5,233.25		4,754.26		4,275.27		3,796.27	
1/2		1/2		1/2		1/2		6,249.11		5,914.16		5,579.22		5,223.27		4,744.28		4,265.29		3,786.30	
3/4		3/4		3/4		3/4		6,242.13		5,907.18		5,572.24		5,213.29		4,734.30		4,255.31		3,776.32	
7	7		7		7		6,235.15	7	5,900.20	7	5,565.26	7	5,203.31	7	4,724.32	7	4,245.33	7	3,766.34		
1/4		1/4		1/4		1/4		6,228.17		5,893.22		5,558.28		5,193.33		4,714.34		4,235.35		3,756.36	
1/2		1/2		1/2		1/2		6,221.20		5,886.24		5,551.31		5,183.36		4,704.37		4,225.37		3,746.38	
3/4		3/4		3/4		3/4		6,214.22		5,879.26		5,544.33		5,173.38		4,694.39		4,215.39		3,736.40	
8	8		8		8		6,207.24	8	5,872.28	8	5,537.35	8	5,163.40	8	4,684.41	8	4,205.41	8	3,726.42		
1/4		1/4		1/4		1/4		6,200.26		5,865.30		5,530.37		5,153.42		4,674.43		4,195.43		3,716.44	
1/2		1/2		1/2		1/2		6,193.29		5,858.33		5,523.40		5,143.44		4,664.45		4,185.46		3,706.47	
3/4		3/4		3/4		3/4		6,186.31		5,851.35		5,516.42		5,133.46		4,654.47		4,175.48		3,696.49	
9	9		9		9		6,179.33	9	5,844.37	9	5,509.44	9	5,123.48	9	4,644.49	9	4,165.50	9	3,686.51		
1/4		1/4		1/4		1/4		6,172.35		5,837.39		5,502.46		5,113.50		4,634.51		4,155.52		3,676.53	
1/2		1/2		1/2		1/2		6,165.37		5,830.42		5,495.49		5,103.53		4,624.53		4,145.54		3,666.55	
3/4		3/4		3/4		3/4		6,158.39		5,823.44		5,488.51		5,093.55		4,614.55		4,135.56		3,656.57	
10	10		10		10		6,151.41	10	5,816.46	10	5,481.53	10	5,083.57	10	4,604.57	10	4,125.58	10	3,646.59		
1/4		1/4		1/4		1/4		6,144.43		5,809.48		5,474.55		5,073.59		4,594.59		4,115.60		3,636.61	
1/2		1/2		1/2		1/2		6,137.46		5,802.51		5,467.57		5,063.61		4,584.62		4,105.63		3,626.63	
3/4		3/4		3/4		3/4		6,130.48		5,795.53		5,460.59		5,053.63		4,574.64		4,095.65		3,616.65	
11	11		11		11		6,123.50	11	5,788.55	11	5,453.61	11	5,043.65	11	4,564.66	11	4,085.67	11	3,606.67		
1/4		1/4		1/4		1/4	6,388.67	1/4	6,116.52	1/4	5,781.57	1/4	5,446.63	1/4	5,033.67	1/4	4,554.68	1/4	4,075.69	1/4	3,596.69
1/2		1/2		1/2		1/2	6,387.94	1/2	6,109.55	1/2	5,774.60	1/2	5,439.66	1/2	5,023.69	1/2	4,544.70	1/2	4,065.71	1/2	3,586.72
3/4		3/4		3/4		3/4	6,387.20	3/4	6,102.57	3/4	5,767.62	3/4	5,432.68	3/4	5,013.71	3/4	4,534.72	3/4	4,055.73	3/4	3,576.74

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 6'-00" OFF CENTERLINE AND 26'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 309"

4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,566.76	0	3,087.77	0	2,608.78	0	2,129.79	0	1,650.80	0	1,171.87	0	693.01	0	214.15	0				
1/4	3,566.78	1/4	3,077.79	1/4	2,598.80	1/4	2,119.81	1/4	1,640.82	1/4	1,161.89	1/4	683.04	1/4	204.25	1/4				
1/2	3,546.80	1/2	3,067.81	1/2	2,588.82	1/2	2,109.83	1/2	1,630.85	1/2	1,151.92	1/2	673.06	1/2	194.35	1/2				
3/4	3,536.82	3/4	3,057.83	3/4	2,578.84	3/4	2,099.85	3/4	1,620.87	3/4	1,141.94	3/4	663.09	3/4	184.44	3/4				
1	3,526.84	1	3,047.85	1	2,568.86	1	2,089.87	1	1,610.89	1	1,131.96	1	653.11	1	174.54	1				
1/4	3,516.86	1/4	3,037.87	1/4	2,558.88	1/4	2,079.89	1/4	1,600.91	1/4	1,121.99	1/4	643.13	1/4	164.93	1/4				
1/2	3,506.89	1/2	3,027.89	1/2	2,548.90	1/2	2,069.92	1/2	1,590.93	1/2	1,112.01	1/2	633.16	1/2	155.33	1/2				
3/4	3,496.91	3/4	3,017.91	3/4	2,538.92	3/4	2,059.94	3/4	1,580.95	3/4	1,102.04	3/4	623.18	3/4	145.72	3/4				
2	3,486.93	2	3,007.93	2	2,528.94	2	2,049.96	2	1,570.97	2	1,092.06	2	613.20	2	136.11	2				
1/4	3,476.95	1/4	2,997.95	1/4	2,518.96	1/4	2,039.98	1/4	1,560.99	1/4	1,082.09	1/4	603.23	1/4	126.80	1/4				
1/2	3,466.97	1/2	2,987.98	1/2	2,508.99	1/2	2,030.00	1/2	1,551.01	1/2	1,072.11	1/2	593.25	1/2	117.48	1/2				
3/4	3,456.99	3/4	2,978.00	3/4	2,499.01	3/4	2,020.02	3/4	1,541.03	3/4	1,062.14	3/4	583.28	3/4	108.17	3/4				
3	3,447.01	3	2,968.02	3	2,489.03	3	2,010.04	3	1,531.05	3	1,052.16	3	573.30	3	98.85	3				
1/4	3,437.03	1/4	2,958.04	1/4	2,479.05	1/4	2,000.06	1/4	1,521.07	1/4	1,042.19	1/4	563.32	1/4	89.75	1/4				
1/2	3,427.05	1/2	2,948.06	1/2	2,469.07	1/2	1,990.09	1/2	1,511.10	1/2	1,032.21	1/2	553.35	1/2	80.64	1/2				
3/4	3,417.07	3/4	2,938.08	3/4	2,459.09	3/4	1,980.11	3/4	1,501.12	3/4	1,022.24	3/4	543.37	3/4	71.54	3/4				
4	3,407.09	4	2,928.10	4	2,449.11	4	1,970.13	4	1,491.14	4	1,012.26	4	533.39	4	62.43	4				
1/4	3,397.11	1/4	2,918.12	1/4	2,439.13	1/4	1,960.15	1/4	1,481.16	1/4	1,002.28	1/4	523.42	1/4	54.26	1/4				
1/2	3,387.14	1/2	2,908.15	1/2	2,429.16	1/2	1,950.17	1/2	1,471.19	1/2	992.31	1/2	513.44	1/2	46.10	1/2				
3/4	3,377.16	3/4	2,898.17	3/4	2,419.18	3/4	1,940.19	3/4	1,461.21	3/4	982.33	3/4	503.47	3/4	37.93	3/4				
5	3,367.18	5	2,888.19	5	2,409.20	5	1,930.21	5	1,451.23	5	972.35	5	493.49	5	29.76	5				
1/4	3,357.20	1/4	2,878.21	1/4	2,399.22	1/4	1,920.23	1/4	1,441.25	1/4	962.38	1/4	483.51	1/4	24.59	1/4				
1/2	3,347.22	1/2	2,868.23	1/2	2,389.24	1/2	1,910.25	1/2	1,431.28	1/2	952.40	1/2	473.54	1/2	19.43	1/2				
3/4	3,337.24	3/4	2,858.25	3/4	2,379.26	3/4	1,900.27	3/4	1,421.30	3/4	942.43	3/4	463.56	3/4	14.26	3/4				
6	3,327.26	6	2,848.27	6	2,369.28	6	1,890.29	6	1,411.32	6	932.45	6	453.58	6	9.09	6				
1/4	3,317.28	1/4	2,838.29	1/4	2,359.30	1/4	1,880.31	1/4	1,401.34	1/4	922.47	1/4	443.61	1/4	6.99	1/4				
1/2	3,307.31	1/2	2,828.31	1/2	2,349.33	1/2	1,870.34	1/2	1,391.37	1/2	912.50	1/2	433.63	1/2	4.90	1/2				
3/4	3,297.33	3/4	2,818.33	3/4	2,339.35	3/4	1,860.36	3/4	1,381.39	3/4	902.52	3/4	423.66	3/4	2.80	3/4				
7	3,287.35	7	2,808.35	7	2,329.37	7	1,850.38	7	1,371.41	7	892.54	7	413.68	7	0.70	7				
1/4	3,277.37	1/4	2,798.37	1/4	2,319.39	1/4	1,840.40	1/4	1,361.44	1/4	882.57	1/4	403.70	1/4		1/4				
1/2	3,267.39	1/2	2,788.40	1/2	2,309.41	1/2	1,830.42	1/2	1,351.46	1/2	872.59	1/2	393.73	1/2		1/2				
3/4	3,257.41	3/4	2,778.42	3/4	2,299.43	3/4	1,820.44	3/4	1,341.49	3/4	862.62	3/4	383.75	3/4		3/4				
8	3,247.43	8	2,768.44	8	2,289.45	8	1,810.46	8	1,331.51	8	852.64	8	373.77	8		8				
1/4	3,237.45	1/4	2,758.46	1/4	2,279.47	1/4	1,800.48	1/4	1,321.53	1/4	842.66	1/4	363.80	1/4		1/4				
1/2	3,227.47	1/2	2,748.48	1/2	2,269.50	1/2	1,790.51	1/2	1,311.56	1/2	832.69	1/2	353.82	1/2		1/2				
3/4	3,217.49	3/4	2,738.50	3/4	2,259.52	3/4	1,780.53	3/4	1,301.58	3/4	822.71	3/4	343.85	3/4		3/4				
9	3,207.51	9	2,728.52	9	2,249.54	9	1,770.55	9	1,291.60	9	812.73	9	333.87	9		9				
1/4	3,197.53	1/4	2,718.54	1/4	2,239.56	1/4	1,760.57	1/4	1,281.62	1/4	802.76	1/4	323.89	1/4		1/4				
1/2	3,187.56	1/2	2,708.57	1/2	2,229.58	1/2	1,750.59	1/2	1,271.65	1/2	792.78	1/2	313.92	1/2		1/2				
3/4	3,177.58	3/4	2,698.59	3/4	2,219.60	3/4	1,740.61	3/4	1,261.67	3/4	782.81	3/4	303.94	3/4		3/4				
10	3,167.60	10	2,688.61	10	2,209.62	10	1,730.63	10	1,251.69	10	772.83	10	293.96	10		10				
1/4	3,157.62	1/4	2,678.63	1/4	2,199.64	1/4	1,720.65	1/4	1,241.71	1/4	762.85	1/4	283.99	1/4		1/4				
1/2	3,147.64	1/2	2,668.65	1/2	2,189.66	1/2	1,710.68	1/2	1,231.74	1/2	752.88	1/2	274.01	1/2		1/2				
3/4	3,137.66	3/4	2,658.67	3/4	2,179.68	3/4	1,700.70	3/4	1,221.76	3/4	742.90	3/4	264.04	3/4		3/4				
11	3,127.68	11	2,648.69	11	2,169.70	11	1,690.72	11	1,211.78	11	732.92	11	254.06	11		11				
1/4	3,117.70	1/4	2,638.71	1/4	2,159.72	1/4	1,680.74	1/4	1,201.80	1/4	722.94	1/4	244.08	1/4		1/4				
1/2	3,107.73	1/2	2,628.74	1/2	2,149.75	1/2	1,670.76	1/2	1,191.83	1/2	712.97	1/2	234.11	1/2		1/2				
3/4	3,097.75	3/4	2,618.76	3/4	2,139.77	3/4	1,660.78	3/4	1,181.85	3/4	702.99	3/4	224.13	3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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REPRINTED: 02/25/2011 SW

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ALL PRIOR TO 02/2011

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