



BARGE "WEB 406"

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

(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 2 PORT IS 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 199'-00"

May 12, 2009

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 406"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	5,464.77	0	5,080.70	0	4,693.58	0	4,304.29	0	3,915.00	0	3,525.71	0	3,136.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,457.21	1/4	5,072.68	1/4	4,685.47	1/4	4,296.18	1/4	3,906.89	1/4	3,517.60	1/4	3,128.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,449.65	1/2	5,064.65	1/2	4,677.36	1/2	4,288.07	1/2	3,898.78	1/2	3,509.49	1/2	3,120.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,441.66	3/4	5,056.63	3/4	4,669.25	3/4	4,279.96	3/4	3,890.67	3/4	3,501.38	3/4	3,112.08
1		1		1		1	5,433.68	1	5,048.61	1	4,661.14	1	4,271.85	1	3,882.56	1	3,493.27	1	3,103.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,425.70	1/4	5,040.58	1/4	4,653.03	1/4	4,263.74	1/4	3,874.45	1/4	3,485.16	1/4	3,095.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,417.71	1/2	5,032.56	1/2	4,644.92	1/2	4,255.63	1/2	3,866.34	1/2	3,477.05	1/2	3,087.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,409.69	3/4	5,024.53	3/4	4,636.81	3/4	4,247.52	3/4	3,858.23	3/4	3,468.94	3/4	3,079.64
2		2		2		2	5,401.67	2	5,016.51	2	4,628.70	2	4,239.41	2	3,850.12	2	3,460.83	2	3,071.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,393.64	1/4	5,008.49	1/4	4,620.59	1/4	4,231.30	1/4	3,842.01	1/4	3,452.72	1/4	3,063.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,385.62	1/2	5,000.46	1/2	4,612.48	1/2	4,223.19	1/2	3,833.90	1/2	3,444.61	1/2	3,055.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,377.59	3/4	4,992.44	3/4	4,604.37	3/4	4,215.08	3/4	3,825.79	3/4	3,436.50	3/4	3,047.20
3		3		3		3	5,369.57	3	4,984.41	3	4,596.26	3	4,206.97	3	3,817.68	3	3,428.39	3	3,039.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,361.55	1/4	4,976.39	1/4	4,588.15	1/4	4,198.86	1/4	3,809.57	1/4	3,420.28	1/4	3,030.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,353.52	1/2	4,968.37	1/2	4,580.04	1/2	4,190.75	1/2	3,801.46	1/2	3,412.17	1/2	3,022.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,345.50	3/4	4,960.34	3/4	4,571.93	3/4	4,182.64	3/4	3,793.35	3/4	3,404.06	3/4	3,014.75
4		4		4		4	5,337.47	4	4,952.32	4	4,563.82	4	4,174.53	4	3,785.24	4	3,395.95	4	3,006.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,329.45	1/4	4,944.29	1/4	4,555.71	1/4	4,166.42	1/4	3,777.13	1/4	3,387.84	1/4	2,998.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,321.43	1/2	4,936.27	1/2	4,547.60	1/2	4,158.31	1/2	3,769.02	1/2	3,379.73	1/2	2,990.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,313.40	3/4	4,928.24	3/4	4,539.48	3/4	4,150.20	3/4	3,760.91	3/4	3,371.62	3/4	2,982.31
5		5		5		5	5,305.38	5	4,920.22	5	4,531.37	5	4,142.09	5	3,752.80	5	3,363.51	5	2,974.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,297.35	1/4	4,912.20	1/4	4,523.26	1/4	4,133.97	1/4	3,744.69	1/4	3,355.40	1/4	2,966.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,289.33	1/2	4,904.17	1/2	4,515.15	1/2	4,125.86	1/2	3,736.58	1/2	3,347.29	1/2	2,957.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,281.30	3/4	4,896.12	3/4	4,507.04	3/4	4,117.75	3/4	3,728.46	3/4	3,339.18	3/4	2,949.86
6		6		6		6	5,273.28	6	4,888.06	6	4,498.93	6	4,109.64	6	3,720.35	6	3,331.06	6	2,941.75
1/4	1/4	1/4	5,550.95	1/4	5,265.26	1/4	4,880.00	1/4	4,490.82	1/4	4,101.53	1/4	3,712.24	1/4	3,322.95	1/4	2,932.64	1/4	2,933.64
1/2	1/2	1/2	5,550.83	1/2	5,257.23	1/2	4,871.95	1/2	4,482.71	1/2	4,093.42	1/2	3,704.13	1/2	3,314.84	1/2	2,925.53	1/2	2,925.53
3/4	3/4	3/4	5,549.95	3/4	5,249.21	3/4	4,863.85	3/4	4,474.60	3/4	4,085.31	3/4	3,696.02	3/4	3,306.74	3/4	2,917.42	3/4	2,917.42
7		7	5,549.08	7	5,241.18	7	4,855.75	7	4,466.49	7	4,077.20	7	3,687.91	7	3,298.63	7	2,909.31	7	2,909.31
1/4	1/4	1/4	5,548.20	1/4	5,233.16	1/4	4,847.66	1/4	4,458.38	1/4	4,069.09	1/4	3,679.80	1/4	3,290.52	1/4	2,901.20	1/4	2,901.20
1/2	1/2	1/2	5,547.32	1/2	5,225.14	1/2	4,839.56	1/2	4,450.27	1/2	4,060.98	1/2	3,671.69	1/2	3,282.41	1/2	2,893.09	1/2	2,893.09
3/4	3/4	3/4	5,545.18	3/4	5,217.11	3/4	4,831.45	3/4	4,442.16	3/4	4,052.87	3/4	3,663.58	3/4	3,274.30	3/4	2,884.98	3/4	2,884.98
8		8	5,543.03	8	5,209.09	8	4,823.34	8	4,434.05	8	4,044.76	8	3,655.47	8	3,266.19	8	2,876.86	8	2,876.86
1/4	1/4	1/4	5,540.89	1/4	5,201.06	1/4	4,815.23	1/4	4,425.94	1/4	4,036.65	1/4	3,647.36	1/4	3,258.08	1/4	2,868.75	1/4	2,868.75
1/2	1/2	1/2	5,538.75	1/2	5,193.04	1/2	4,807.12	1/2	4,417.83	1/2	4,028.54	1/2	3,639.25	1/2	3,249.97	1/2	2,860.64	1/2	2,860.64
3/4	3/4	3/4	5,535.25	3/4	5,185.02	3/4	4,799.01	3/4	4,409.72	3/4	4,020.43	3/4	3,631.14	3/4	3,241.86	3/4	2,852.53	3/4	2,852.53
9		9	5,531.75	9	5,176.99	9	4,790.90	9	4,401.61	9	4,012.32	9	3,623.03	9	3,233.75	9	2,844.42	9	2,844.42
1/4	1/4	1/4	5,528.25	1/4	5,168.97	1/4	4,782.79	1/4	4,393.50	1/4	4,004.21	1/4	3,614.92	1/4	3,225.64	1/4	2,836.31	1/4	2,836.31
1/2	1/2	1/2	5,524.76	1/2	5,160.94	1/2	4,774.68	1/2	4,385.39	1/2	3,996.10	1/2	3,606.81	1/2	3,217.53	1/2	2,828.20	1/2	2,828.20
3/4	3/4	3/4	5,519.86	3/4	5,152.92	3/4	4,766.57	3/4	4,377.28	3/4	3,987.99	3/4	3,598.70	3/4	3,209.42	3/4	2,820.09	3/4	2,820.09
10		10	5,514.96	10	5,144.90	10	4,758.46	10	4,369.17	10	3,979.88	10	3,590.59	10	3,201.30	10	2,811.98	10	2,811.98
1/4	1/4	1/4	5,510.06	1/4	5,136.87	1/4	4,750.35	1/4	4,361.06	1/4	3,971.77	1/4	3,582.48	1/4	3,193.19	1/4	2,803.87	1/4	2,803.87
1/2	1/2	1/2	5,505.16	1/2	5,128.85	1/2	4,742.24	1/2	4,352.95	1/2	3,963.66	1/2	3,574.37	1/2	3,185.08	1/2	2,795.75	1/2	2,795.75
3/4	3/4	3/4	5,498.85	3/4	5,120.82	3/4	4,734.13	3/4	4,344.84	3/4	3,955.55	3/4	3,566.26	3/4	3,176.97	3/4	2,787.64	3/4	2,787.64
11		11	5,492.53	11	5,112.80	11	4,726.02	11	4,336.73	11	3,947.44	11	3,558.15	11	3,168.86	11	2,779.53	11	2,779.53
1/4	1/4	1/4	5,486.21	1/4	5,104.77	1/4	4,717.91	1/4	4,328.62	1/4	3,939.33	1/4	3,550.04	1/4	3,160.75	1/4	2,771.42	1/4	2,771.42
1/2	1/2	1/2	5,479.89	1/2	5,096.75	1/2	4,709.80	1/2	4,320.51	1/2	3,931.22	1/2	3,541.93	1/2	3,152.64	1/2	2,763.31	1/2	2,763.31
3/4	3/4	3/4	5,472.33	3/4	5,088.73	3/4	4,701.69	3/4	4,312.40	3/4	3,923.11	3/4	3,533.82	3/4	3,144.53	3/4	2,755.20	3/4	2,755.20

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "WEB 406"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,747.09	0	2,357.76	0	1,968.43	0	1,579.10	0	1,189.78	0	800.53	0	420.82	0	108.58	0		0	
1/4	2,738.98	1/4	2,349.65	1/4	1,960.32	1/4	1,570.99	1/4	1,181.67	1/4	792.44	1/4	413.48	1/4	102.95	1/4		1/4	
1/2	2,730.87	1/2	2,341.54	1/2	1,952.21	1/2	1,562.88	1/2	1,173.55	1/2	784.35	1/2	406.14	1/2	97.32	1/2		1/2	
3/4	2,722.76	3/4	2,333.43	3/4	1,944.10	3/4	1,554.77	3/4	1,165.44	3/4	776.26	3/4	398.94	3/4	91.88	3/4		3/4	
1	2,714.64	1	2,325.32	1	1,935.99	1	1,546.66	1	1,157.33	1	768.18	1	391.73	1	86.45	1		1	
1/4	2,706.53	1/4	2,317.21	1/4	1,927.88	1/4	1,538.55	1/4	1,149.22	1/4	760.09	1/4	384.53	1/4	81.01	1/4		1/4	
1/2	2,698.42	1/2	2,309.09	1/2	1,919.77	1/2	1,530.44	1/2	1,141.11	1/2	752.00	1/2	377.33	1/2	75.57	1/2		1/2	
3/4	2,690.31	3/4	2,300.98	3/4	1,911.66	3/4	1,522.33	3/4	1,133.00	3/4	743.92	3/4	370.26	3/4	70.32	3/4		3/4	
2	2,682.20	2	2,292.87	2	1,903.54	2	1,514.22	2	1,124.89	2	735.83	2	363.20	2	65.07	2		2	
1/4	2,674.09	1/4	2,284.76	1/4	1,895.43	1/4	1,506.11	1/4	1,116.78	1/4	727.74	1/4	356.13	1/4	59.81	1/4		1/4	
1/2	2,665.98	1/2	2,276.65	1/2	1,887.32	1/2	1,497.99	1/2	1,108.67	1/2	719.66	1/2	349.07	1/2	54.56	1/2		1/2	
3/4	2,657.87	3/4	2,268.54	3/4	1,879.21	3/4	1,489.88	3/4	1,100.56	3/4	711.57	3/4	342.14	3/4	48.19	3/4		3/4	
3	2,649.76	3	2,260.43	3	1,871.10	3	1,481.77	3	1,092.44	3	703.49	3	335.22	3	41.83	3		3	
1/4	2,641.65	1/4	2,252.32	1/4	1,862.99	1/4	1,473.66	1/4	1,084.33	1/4	695.40	1/4	328.29	1/4	35.46	1/4		1/4	
1/2	2,633.53	1/2	2,244.21	1/2	1,854.88	1/2	1,465.55	1/2	1,076.22	1/2	687.32	1/2	321.37	1/2	29.10	1/2		1/2	
3/4	2,625.42	3/4	2,236.10	3/4	1,846.77	3/4	1,457.44	3/4	1,068.11	3/4	679.23	3/4	314.58	3/4	24.37	3/4		3/4	
4	2,617.31	4	2,227.98	4	1,838.66	4	1,449.33	4	1,060.00	4	671.14	4	307.80	4	19.64	4		4	
1/4	2,609.20	1/4	2,219.87	1/4	1,830.55	1/4	1,441.22	1/4	1,051.89	1/4	663.06	1/4	301.01	1/4	14.91	1/4		1/4	
1/2	2,601.09	1/2	2,211.76	1/2	1,822.43	1/2	1,433.11	1/2	1,043.78	1/2	654.97	1/2	294.23	1/2	10.18	1/2		1/2	
3/4	2,592.98	3/4	2,203.65	3/4	1,814.32	3/4	1,425.00	3/4	1,035.67	3/4	646.89	3/4	287.58	3/4	8.15	3/4		3/4	
5	2,584.87	5	2,195.54	5	1,806.21	5	1,416.88	5	1,027.56	5	638.80	5	280.94	5	6.12	5		5	
1/4	2,576.76	1/4	2,187.43	1/4	1,798.10	1/4	1,408.77	1/4	1,019.45	1/4	630.72	1/4	274.29	1/4	4.10	1/4		1/4	
1/2	2,568.65	1/2	2,179.32	1/2	1,789.99	1/2	1,400.66	1/2	1,011.33	1/2	622.63	1/2	267.64	1/2	2.07	1/2		1/2	
3/4	2,560.54	3/4	2,171.21	3/4	1,781.88	3/4	1,392.55	3/4	1,003.22	3/4	614.55	3/4	261.14	3/4		3/4		3/4	
6	2,552.42	6	2,163.10	6	1,773.77	6	1,384.44	6	995.11	6	606.46	6	254.63	6		6		6	
1/4	2,544.31	1/4	2,154.99	1/4	1,765.66	1/4	1,376.33	1/4	987.00	1/4	598.38	1/4	248.13	1/4		1/4		1/4	
1/2	2,536.20	1/2	2,146.87	1/2	1,757.55	1/2	1,368.22	1/2	978.89	1/2	590.29	1/2	241.62	1/2		1/2		1/2	
3/4	2,528.09	3/4	2,138.76	3/4	1,749.44	3/4	1,360.11	3/4	970.78	3/4	582.28	3/4	235.25	3/4		3/4		3/4	
7	2,519.98	7	2,130.65	7	1,741.32	7	1,352.00	7	962.67	7	574.27	7	228.89	7		7		7	
1/4	2,511.87	1/4	2,122.54	1/4	1,733.21	1/4	1,343.89	1/4	954.56	1/4	566.26	1/4	222.52	1/4		1/4		1/4	
1/2	2,503.76	1/2	2,114.43	1/2	1,725.10	1/2	1,335.77	1/2	946.45	1/2	558.25	1/2	216.16	1/2		1/2		1/2	
3/4	2,495.65	3/4	2,106.32	3/4	1,716.99	3/4	1,327.66	3/4	938.34	3/4	550.37	3/4	209.92	3/4		3/4		3/4	
8	2,487.54	8	2,098.21	8	1,708.88	8	1,319.55	8	930.22	8	542.49	8	203.68	8		8		8	
1/4	2,479.43	1/4	2,090.10	1/4	1,700.77	1/4	1,311.44	1/4	922.11	1/4	534.61	1/4	197.43	1/4		1/4		1/4	
1/2	2,471.31	1/2	2,081.99	1/2	1,692.66	1/2	1,303.33	1/2	914.00	1/2	526.73	1/2	191.19	1/2		1/2		1/2	
3/4	2,463.20	3/4	2,073.88	3/4	1,684.55	3/4	1,295.22	3/4	905.89	3/4	518.99	3/4	185.09	3/4		3/4		3/4	
9	2,455.09	9	2,065.76	9	1,676.44	9	1,287.11	9	897.78	9	511.25	9	178.99	9		9		9	
1/4	2,446.98	1/4	2,057.65	1/4	1,668.33	1/4	1,279.00	1/4	889.67	1/4	503.51	1/4	172.89	1/4		1/4		1/4	
1/2	2,438.87	1/2	2,049.54	1/2	1,660.21	1/2	1,270.89	1/2	881.56	1/2	495.78	1/2	166.79	1/2		1/2		1/2	
3/4	2,430.76	3/4	2,041.43	3/4	1,652.10	3/4	1,262.78	3/4	873.45	3/4	488.18	3/4	160.85	3/4		3/4		3/4	
10	2,422.65	10	2,033.32	10	1,643.99	10	1,254.66	10	865.34	10	480.58	10	154.90	10		10		10	
1/4	2,414.54	1/4	2,025.21	1/4	1,635.88	1/4	1,246.55	1/4	857.23	1/4	472.98	1/4	148.95	1/4		1/4		1/4	
1/2	2,406.43	1/2	2,017.10	1/2	1,627.77	1/2	1,238.44	1/2	849.11	1/2	465.38	1/2	143.00	1/2		1/2		1/2	
3/4	2,398.32	3/4	2,008.99	3/4	1,619.66	3/4	1,230.33	3/4	841.01	3/4	457.91	3/4	137.21	3/4		3/4		3/4	
11	2,390.20	11	2,000.88	11	1,611.55	11	1,222.22	11	832.91	11	450.44	11	131.42	11		11		11	
1/4	2,382.09	1/4	1,992.77	1/4	1,603.44	1/4	1,214.11	1/4	824.81	1/4	442.97	1/4	125.62	1/4		1/4		1/4	
1/2	2,373.98	1/2	1,984.65	1/2	1,595.33	1/2	1,206.00	1/2	816.71	1/2	435.51	1/2	119.83	1/2		1/2		1/2	
3/4	2,365.87	3/4	1,976.54	3/4	1,587.22	3/4	1,197.89	3/4	808.62	3/4	428.17	3/4	114.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

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



BARGE "WEB 406"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							2,722.57		2,531.36		2,338.73		2,145.45		1,952.17		1,758.88		1,565.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,718.58	1/4	2,527.37	1/4	2,334.70	1/4	2,141.42	1/4	1,948.14	1/4	1,754.86	1/4	1,561.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,714.60	1/2	2,523.39	1/2	2,330.68	1/2	2,137.39	1/2	1,944.11	1/2	1,750.83	1/2	1,557.53
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,710.62	3/4	2,519.40	3/4	2,326.65	3/4	2,133.37	3/4	1,940.09	3/4	1,746.80	3/4	1,553.50
1	1	1	1	1	1	1	2,706.63	1	2,515.42	1	2,322.62	1	2,129.34	1	1,936.06	1	1,742.78	1	1,549.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,702.65	1/4	2,511.44	1/4	2,318.60	1/4	2,125.31	1/4	1,932.03	1/4	1,738.75	1/4	1,545.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,698.67	1/2	2,507.45	1/2	2,314.57	1/2	2,121.29	1/2	1,928.01	1/2	1,734.72	1/2	1,541.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,694.68	3/4	2,503.47	3/4	2,310.54	3/4	2,117.26	3/4	1,923.98	3/4	1,730.70	3/4	1,537.39
2	2	2	2	2	2	2	2,690.70	2	2,499.49	2	2,306.52	2	2,113.23	2	1,919.95	2	1,726.67	2	1,533.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,686.72	1/4	2,495.50	1/4	2,302.49	1/4	2,109.21	1/4	1,915.93	1/4	1,722.64	1/4	1,529.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,682.73	1/2	2,491.52	1/2	2,298.46	1/2	2,105.18	1/2	1,911.90	1/2	1,718.62	1/2	1,525.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,678.75	3/4	2,487.54	3/4	2,294.44	3/4	2,101.15	3/4	1,907.87	3/4	1,714.59	3/4	1,521.28
3	3	3	3	3	3	3	2,674.77	3	2,483.54	3	2,290.41	3	2,097.13	3	1,903.85	3	1,710.56	3	1,517.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,670.78	1/4	2,479.55	1/4	2,286.38	1/4	2,093.10	1/4	1,899.82	1/4	1,706.54	1/4	1,513.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,666.80	1/2	2,475.55	1/2	2,282.36	1/2	2,089.07	1/2	1,895.79	1/2	1,702.51	1/2	1,509.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,662.81	3/4	2,471.56	3/4	2,278.33	3/4	2,085.05	3/4	1,891.77	3/4	1,698.48	3/4	1,505.17
4	4	4	4	4	4	4	2,658.83	4	2,467.54	4	2,274.30	4	2,081.02	4	1,887.74	4	1,694.46	4	1,501.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,654.85	1/4	2,463.53	1/4	2,270.28	1/4	2,076.99	1/4	1,883.71	1/4	1,690.43	1/4	1,497.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,650.86	1/2	2,459.52	1/2	2,266.25	1/2	2,072.97	1/2	1,879.69	1/2	1,686.41	1/2	1,493.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,646.88	3/4	2,455.50	3/4	2,262.22	3/4	2,068.94	3/4	1,875.66	3/4	1,682.38	3/4	1,489.06
5	5	5	5	5	5	5	2,642.90	5	2,451.48	5	2,258.20	5	2,064.91	5	1,871.63	5	1,678.35	5	1,485.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,638.91	1/4	2,447.45	1/4	2,254.17	1/4	2,060.89	1/4	1,867.61	1/4	1,674.33	1/4	1,481.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,634.93	1/2	2,443.42	1/2	2,250.14	1/2	2,056.86	1/2	1,863.58	1/2	1,670.30	1/2	1,476.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,630.95	3/4	2,439.40	3/4	2,246.12	3/4	2,052.83	3/4	1,859.55	3/4	1,666.27	3/4	1,472.95
6	6	6	6	6	6	6	2,626.96	6	2,435.37	6	2,242.09	6	2,048.81	6	1,855.53	6	1,662.24	6	1,468.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,622.98	1/4	2,431.34	1/4	2,238.06	1/4	2,044.78	1/4	1,851.50	1/4	1,658.22	1/4	1,464.90
1/2	1/2	1/2	2,795.14	1/2	2,618.99	1/2	2,427.32	1/2	2,234.04	1/2	2,040.75	1/2	1,847.47	1/2	1,654.19	1/2	1,460.87	1/2	1,460.87
3/4	3/4	3/4	2,793.57	3/4	2,615.01	3/4	2,423.29	3/4	2,230.01	3/4	2,036.73	3/4	1,843.45	3/4	1,650.16	3/4	1,456.84	3/4	1,456.84
7	7	7	2,791.31	7	2,611.03	7	2,419.26	7	2,225.98	7	2,032.70	7	1,839.42	7	1,646.13	7	1,452.81	7	1,452.81
1/4	1/4	1/4	2,789.05	1/4	2,607.04	1/4	2,415.24	1/4	2,221.96	1/4	2,028.67	1/4	1,835.39	1/4	1,642.11	1/4	1,448.79	1/4	1,448.79
1/2	1/2	1/2	2,786.79	1/2	2,603.06	1/2	2,411.21	1/2	2,217.93	1/2	2,024.65	1/2	1,831.37	1/2	1,638.08	1/2	1,444.76	1/2	1,444.76
3/4	3/4	3/4	2,784.53	3/4	2,599.08	3/4	2,407.18	3/4	2,213.90	3/4	2,020.62	3/4	1,827.34	3/4	1,634.05	3/4	1,440.73	3/4	1,440.73
8	8	8	2,781.57	8	2,595.09	8	2,403.16	8	2,209.88	8	2,016.59	8	1,823.31	8	1,630.02	8	1,436.70	8	1,436.70
1/4	1/4	1/4	2,778.61	1/4	2,591.11	1/4	2,399.13	1/4	2,205.85	1/4	2,012.57	1/4	1,819.29	1/4	1,626.00	1/4	1,432.68	1/4	1,432.68
1/2	1/2	1/2	2,775.65	1/2	2,587.13	1/2	2,395.10	1/2	2,201.82	1/2	2,008.54	1/2	1,815.26	1/2	1,621.97	1/2	1,428.65	1/2	1,428.65
3/4	3/4	3/4	2,772.69	3/4	2,583.14	3/4	2,391.08	3/4	2,197.80	3/4	2,004.51	3/4	1,811.23	3/4	1,617.94	3/4	1,424.62	3/4	1,424.62
9	9	9	2,769.08	9	2,579.16	9	2,387.05	9	2,193.77	9	2,000.49	9	1,807.21	9	1,613.91	9	1,420.59	9	1,420.59
1/4	1/4	1/4	2,765.48	1/4	2,575.18	1/4	2,383.02	1/4	2,189.74	1/4	1,996.46	1/4	1,803.18	1/4	1,609.89	1/4	1,416.57	1/4	1,416.57
1/2	1/2	1/2	2,761.87	1/2	2,571.19	1/2	2,379.00	1/2	2,185.71	1/2	1,992.43	1/2	1,799.15	1/2	1,605.86	1/2	1,412.54	1/2	1,412.54
3/4	3/4	3/4	2,758.26	3/4	2,567.21	3/4	2,374.97	3/4	2,181.69	3/4	1,988.41	3/4	1,795.13	3/4	1,601.83	3/4	1,408.51	3/4	1,408.51
10	10	10	2,754.32	10	2,563.22	10	2,370.94	10	2,177.66	10	1,984.38	10	1,791.10	10	1,597.80	10	1,404.48	10	1,404.48
1/4	1/4	1/4	2,750.37	1/4	2,559.24	1/4	2,366.92	1/4	2,173.63	1/4	1,980.35	1/4	1,787.07	1/4	1,593.78	1/4	1,400.46	1/4	1,400.46
1/2	1/2	1/2	2,746.43	1/2	2,555.26	1/2	2,362.89	1/2	2,169.61	1/2	1,976.33	1/2	1,783.04	1/2	1,589.75	1/2	1,396.43	1/2	1,396.43
3/4	3/4	3/4	2,742.49	3/4	2,551.27	3/4	2,358.86	3/4	2,165.58	3/4	1,972.30	3/4	1,779.02	3/4	1,585.72	3/4	1,392.40	3/4	1,392.40
11	11	11	2,738.50	11	2,547.29	11	2,354.84	11	2,161.55	11	1,968.27	11	1,774.99	11	1,581.69	11	1,388.37	11	1,388.37
1/4	1/4	1/4	2,734.52	1/4	2,543.31	1/4	2,350.81	1/4	2,157.53	1/4	1,964.25	1/4	1,770.96	1/4	1,577.67	1/4	1,384.35	1/4	1,384.35
1/2	1/2	1/2	2,730.54	1/2	2,539.32	1/2	2,346.78	1/2	2,153.50	1/2	1,960.22	1/2	1,766.94	1/2	1,573.64	1/2	1,380.32	1/2	1,380.32
3/4	3/4	3/4	2,726.55	3/4	2,535.34	3/4	2,342.76	3/4	2,149.47	3/4	1,956.19	3/4	1,762.91	3/4	1,569.61	3/4	1,376.29	3/4	1,376.29

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 406"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	1,372.26	0	1,178.94	0	985.62	0	792.30	0	598.98	0	407.95	0	221.34	0	29.11	0		0	
1/4	1,368.24	1/4	1,174.92	1/4	981.60	1/4	788.28	1/4	594.96	1/4	404.10	1/4	217.32	1/4	25.46	1/4		1/4	
1/2	1,364.21	1/2	1,170.89	1/2	977.57	1/2	784.25	1/2	590.93	1/2	400.26	1/2	213.29	1/2	21.81	1/2		1/2	
3/4	1,360.18	3/4	1,166.86	3/4	973.54	3/4	780.22	3/4	586.90	3/4	396.42	3/4	209.26	3/4	18.16	3/4		3/4	
1	1,356.15	1	1,162.83	1	969.51	1	776.19	1	582.87	1	392.58	1	205.24	1	15.48	1		1	
1/4	1,352.13	1/4	1,158.81	1/4	965.49	1/4	772.17	1/4	578.85	1/4	388.75	1/4	201.21	1/4	12.80	1/4		1/4	
1/2	1,348.10	1/2	1,154.78	1/2	961.46	1/2	768.14	1/2	574.82	1/2	384.92	1/2	197.18	1/2	10.12	1/2		1/2	
3/4	1,344.07	3/4	1,150.75	3/4	957.43	3/4	764.11	3/4	570.79	3/4	381.08	3/4	193.15	3/4	7.43	3/4		3/4	
2	1,340.04	2	1,146.72	2	953.40	2	760.08	2	566.76	2	377.25	2	189.13	2		2		2	
1/4	1,336.02	1/4	1,142.70	1/4	949.38	1/4	756.06	1/4	562.74	1/4	373.41	1/4	185.10	1/4		1/4		1/4	
1/2	1,331.99	1/2	1,138.67	1/2	945.35	1/2	752.03	1/2	558.71	1/2	369.58	1/2	181.07	1/2		1/2		1/2	
3/4	1,327.96	3/4	1,134.64	3/4	941.32	3/4	748.00	3/4	554.68	3/4	365.75	3/4	177.04	3/4		3/4		3/4	
3	1,323.93	3	1,130.61	3	937.29	3	743.97	3	550.65	3	361.91	3	173.02	3		3		3	
1/4	1,319.91	1/4	1,126.59	1/4	933.27	1/4	739.95	1/4	546.63	1/4	358.08	1/4	168.99	1/4		1/4		1/4	
1/2	1,315.88	1/2	1,122.56	1/2	929.24	1/2	735.92	1/2	542.60	1/2	354.25	1/2	164.96	1/2		1/2		1/2	
3/4	1,311.85	3/4	1,118.53	3/4	925.21	3/4	731.89	3/4	538.57	3/4	350.41	3/4	160.94	3/4		3/4		3/4	
4	1,307.82	4	1,114.50	4	921.18	4	727.86	4	534.54	4	346.58	4	156.91	4		4		4	
1/4	1,303.80	1/4	1,110.48	1/4	917.16	1/4	723.84	1/4	530.52	1/4	342.74	1/4	152.88	1/4		1/4		1/4	
1/2	1,299.77	1/2	1,106.45	1/2	913.13	1/2	719.81	1/2	526.49	1/2	338.91	1/2	148.85	1/2		1/2		1/2	
3/4	1,295.74	3/4	1,102.42	3/4	909.10	3/4	715.78	3/4	522.46	3/4	335.08	3/4	144.83	3/4		3/4		3/4	
5	1,291.71	5	1,098.39	5	905.07	5	711.75	5	518.43	5	331.24	5	140.80	5		5		5	
1/4	1,287.69	1/4	1,094.37	1/4	901.05	1/4	707.73	1/4	514.41	1/4	327.41	1/4	136.77	1/4		1/4		1/4	
1/2	1,283.66	1/2	1,090.34	1/2	897.02	1/2	703.70	1/2	510.38	1/2	323.58	1/2	132.75	1/2		1/2		1/2	
3/4	1,279.63	3/4	1,086.31	3/4	892.99	3/4	699.67	3/4	506.35	3/4	319.74	3/4	128.72	3/4		3/4		3/4	
6	1,275.60	6	1,082.28	6	888.96	6	695.64	6	502.32	6	315.91	6	124.70	6		6		6	
1/4	1,271.58	1/4	1,078.26	1/4	884.94	1/4	691.62	1/4	498.30	1/4	312.07	1/4	120.68	1/4		1/4		1/4	
1/2	1,267.55	1/2	1,074.23	1/2	880.91	1/2	687.59	1/2	494.27	1/2	308.24	1/2	116.65	1/2		1/2		1/2	
3/4	1,263.52	3/4	1,070.20	3/4	876.88	3/4	683.56	3/4	490.24	3/4	304.41	3/4	112.63	3/4		3/4		3/4	
7	1,259.49	7	1,066.17	7	872.85	7	679.53	7	486.21	7	300.57	7	108.61	7		7		7	
1/4	1,255.47	1/4	1,062.15	1/4	868.83	1/4	675.51	1/4	482.19	1/4	296.74	1/4	104.59	1/4		1/4		1/4	
1/2	1,251.44	1/2	1,058.12	1/2	864.80	1/2	671.48	1/2	478.16	1/2	292.90	1/2	100.58	1/2		1/2		1/2	
3/4	1,247.41	3/4	1,054.09	3/4	860.77	3/4	667.45	3/4	474.13	3/4	289.07	3/4	96.56	3/4		3/4		3/4	
8	1,243.38	8	1,050.06	8	856.74	8	663.42	8	470.15	8	285.18	8	92.55	8		8		8	
1/4	1,239.36	1/4	1,046.04	1/4	852.72	1/4	659.40	1/4	466.16	1/4	281.30	1/4	88.54	1/4		1/4		1/4	
1/2	1,235.33	1/2	1,042.01	1/2	848.69	1/2	655.37	1/2	462.18	1/2	277.41	1/2	84.53	1/2		1/2		1/2	
3/4	1,231.30	3/4	1,037.98	3/4	844.66	3/4	651.34	3/4	458.20	3/4	273.52	3/4	80.52	3/4		3/4		3/4	
9	1,227.27	9	1,033.95	9	840.63	9	647.31	9	454.30	9	269.54	9	76.52	9		9		9	
1/4	1,223.25	1/4	1,029.93	1/4	836.61	1/4	643.29	1/4	450.40	1/4	265.66	1/4	72.52	1/4		1/4		1/4	
1/2	1,219.22	1/2	1,025.90	1/2	832.58	1/2	639.26	1/2	446.51	1/2	261.77	1/2	68.52	1/2		1/2		1/2	
3/4	1,215.19	3/4	1,021.87	3/4	828.55	3/4	635.23	3/4	442.61	3/4	257.99	3/4	64.52	3/4		3/4		3/4	
10	1,211.16	10	1,017.84	10	824.52	10	631.20	10	438.76	10	253.56	10	60.54	10		10		10	
1/4	1,207.14	1/4	1,013.82	1/4	820.50	1/4	627.18	1/4	434.91	1/4	249.84	1/4	56.56	1/4		1/4		1/4	
1/2	1,203.11	1/2	1,009.79	1/2	816.47	1/2	623.15	1/2	431.05	1/2	245.91	1/2	52.57	1/2		1/2		1/2	
3/4	1,199.08	3/4	1,005.76	3/4	812.44	3/4	619.12	3/4	427.20	3/4	241.98	3/4	48.59	3/4		3/4		3/4	
11	1,195.05	11	1,001.73	11	808.41	11	615.09	11	423.35	11	237.45	11	44.63	11		11		11	
1/4	1,191.03	1/4	997.71	1/4	804.39	1/4	611.07	1/4	419.50	1/4	233.43	1/4	40.67	1/4		1/4		1/4	
1/2	1,187.00	1/2	993.68	1/2	800.36	1/2	607.04	1/2	415.64	1/2	229.40	1/2	36.71	1/2		1/2		1/2	
3/4	1,182.97	3/4	989.65	3/4	796.33	3/4	603.01	3/4	411.79	3/4	225.37	3/4	32.75	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

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



BARGE "WEB 406"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
							2,730.02		2,538.88		2,346.33		2,153.13		1,959.92		1,766.72		1,573.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,726.04	1/4	2,534.90	1/4	2,342.30	1/4	2,149.10	1/4	1,955.90	1/4	1,762.69	1/4	1,569.47		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,722.06	1/2	2,530.92	1/2	2,338.28	1/2	2,145.07	1/2	1,951.87	1/2	1,758.67	1/2	1,565.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,718.07	3/4	2,526.93	3/4	2,334.25	3/4	2,141.05	3/4	1,947.84	3/4	1,754.64	3/4	1,561.41		
1	1	1	1	1	1	1	2,714.09	1	2,522.95	1	2,330.23	1	2,137.02	1	1,943.82	1	1,750.62	1	1,557.39		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,710.11	1/4	2,518.97	1/4	2,326.20	1/4	2,133.00	1/4	1,939.79	1/4	1,746.59	1/4	1,553.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,706.13	1/2	2,514.99	1/2	2,322.18	1/2	2,128.97	1/2	1,935.77	1/2	1,742.56	1/2	1,549.34		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,702.15	3/4	2,511.01	3/4	2,318.15	3/4	2,124.95	3/4	1,931.74	3/4	1,738.54	3/4	1,545.31		
2	2	2	2	2	2	2	2,698.16	2	2,507.02	2	2,314.13	2	2,120.92	2	1,927.72	2	1,734.51	2	1,541.29		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,694.18	1/4	2,503.04	1/4	2,310.10	1/4	2,116.90	1/4	1,923.69	1/4	1,730.49	1/4	1,537.26		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,690.20	1/2	2,499.06	1/2	2,306.08	1/2	2,112.87	1/2	1,919.67	1/2	1,726.46	1/2	1,533.23		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,686.22	3/4	2,495.08	3/4	2,302.05	3/4	2,108.85	3/4	1,915.64	3/4	1,722.44	3/4	1,529.21		
3	3	3	3	3	3	3	2,682.24	3	2,491.08	3	2,298.03	3	2,104.82	3	1,911.62	3	1,718.41	3	1,525.18		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,678.25	1/4	2,487.09	1/4	2,294.00	1/4	2,100.80	1/4	1,907.59	1/4	1,714.39	1/4	1,521.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,674.27	1/2	2,483.10	1/2	2,289.98	1/2	2,096.77	1/2	1,903.57	1/2	1,710.36	1/2	1,517.13		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,670.29	3/4	2,479.11	3/4	2,285.95	3/4	2,092.75	3/4	1,899.54	3/4	1,706.34	3/4	1,513.10		
4	4	4	4	4	4	4	2,666.31	4	2,475.09	4	2,281.93	4	2,088.72	4	1,895.52	4	1,702.31	4	1,509.08		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,662.33	1/4	2,471.08	1/4	2,277.90	1/4	2,084.70	1/4	1,891.49	1/4	1,698.29	1/4	1,505.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,658.34	1/2	2,467.07	1/2	2,273.88	1/2	2,080.67	1/2	1,887.47	1/2	1,694.27	1/2	1,501.03		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,654.36	3/4	2,463.06	3/4	2,269.85	3/4	2,076.65	3/4	1,883.44	3/4	1,690.24	3/4	1,497.00		
5	5	5	5	5	5	5	2,650.38	5	2,459.03	5	2,265.83	5	2,072.62	5	1,879.42	5	1,686.22	5	1,492.97		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,646.40	1/4	2,455.01	1/4	2,261.80	1/4	2,068.60	1/4	1,875.39	1/4	1,682.19	1/4	1,488.95		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,642.42	1/2	2,450.98	1/2	2,257.78	1/2	2,064.57	1/2	1,871.37	1/2	1,678.17	1/2	1,484.92		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,638.43	3/4	2,446.96	3/4	2,253.75	3/4	2,060.55	3/4	1,867.34	3/4	1,674.14	3/4	1,480.90		
6	6	6	6	6	6	6	2,634.45	6	2,442.93	6	2,249.73	6	2,056.52	6	1,863.32	6	1,670.11	6	1,476.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,630.47	1/4	2,438.91	1/4	2,245.70	1/4	2,052.50	1/4	1,859.29	1/4	1,666.09	1/4	1,472.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,802.56	1/2	2,626.49	1/2	2,434.88	1/2	2,241.68	1/2	2,048.47	1/2	1,855.27	1/2	1,662.06	1/2	1,468.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,800.99	3/4	2,622.50	3/4	2,430.86	3/4	2,237.65	3/4	2,044.45	3/4	1,851.24	3/4	1,658.04	3/4	1,464.79
7	7	7	7	7	7	7	2,798.73	7	2,618.52	7	2,426.83	7	2,233.63	7	2,040.42	7	1,847.22	7	1,654.01	7	1,460.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,796.47	1/4	2,614.54	1/4	2,422.81	1/4	2,229.60	1/4	2,036.40	1/4	1,843.19	1/4	1,649.98	1/4	1,456.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,794.22	1/2	2,610.56	1/2	2,418.78	1/2	2,225.58	1/2	2,032.37	1/2	1,839.17	1/2	1,645.96	1/2	1,452.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,791.96	3/4	2,606.58	3/4	2,414.76	3/4	2,221.55	3/4	2,028.35	3/4	1,835.14	3/4	1,641.93	3/4	1,448.69
8	8	8	8	8	8	8	2,789.00	8	2,602.59	8	2,410.73	8	2,217.53	8	2,024.32	8	1,831.12	8	1,637.91	8	1,444.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,786.04	1/4	2,598.61	1/4	2,406.71	1/4	2,213.50	1/4	2,020.30	1/4	1,827.09	1/4	1,633.88	1/4	1,440.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,783.08	1/2	2,594.63	1/2	2,402.68	1/2	2,209.48	1/2	2,016.27	1/2	1,823.07	1/2	1,629.85	1/2	1,436.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,780.12	3/4	2,590.65	3/4	2,398.66	3/4	2,205.45	3/4	2,012.25	3/4	1,819.04	3/4	1,625.83	3/4	1,432.59
9	9	9	9	9	9	9	2,776.51	9	2,586.67	9	2,394.63	9	2,201.43	9	2,008.22	9	1,815.02	9	1,621.80	9	1,428.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,772.91	1/4	2,582.68	1/4	2,390.61	1/4	2,197.40	1/4	2,004.20	1/4	1,810.99	1/4	1,617.78	1/4	1,424.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,769.30	1/2	2,578.70	1/2	2,386.58	1/2	2,193.38	1/2	2,000.17	1/2	1,806.97	1/2	1,613.75	1/2	1,420.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,765.70	3/4	2,574.72	3/4	2,382.56	3/4	2,189.35	3/4	1,996.15	3/4	1,802.94	3/4	1,609.73	3/4	1,416.48
10	10	10	10	10	10	10	2,761.75	10	2,570.74	10	2,378.53	10	2,185.33	10	1,992.12	10	1,798.92	10	1,605.70	10	1,412.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,757.81	1/4	2,566.76	1/4	2,374.51	1/4	2,181.30	1/4	1,988.10	1/4	1,794.89	1/4	1,601.67	1/4	1,408.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,753.87	1/2	2,562.77	1/2	2,370.48	1/2	2,177.28	1/2	1,984.07	1/2	1,790.87	1/2	1,597.65	1/2	1,404.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,749.93	3/4	2,558.79	3/4	2,366.46	3/4	2,173.25	3/4	1,980.05	3/4	1,786.84	3/4	1,593.62	3/4	1,400.38
11	11	11	11	11	11	11	2,745.95	11	2,554.81	11	2,362.43	11	2,169.23	11	1,976.02	11	1,782.82	11	1,589.60	11	1,396.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,741.97	1/4	2,550.83	1/4	2,358.41	1/4	2,165.20	1/4	1,972.00	1/4	1,778.79	1/4	1,585.57	1/4	1,392.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,737.99	1/2	2,546.84	1/2	2,354.38	1/2	2,161.18	1/2	1,967.97	1/2	1,774.77	1/2	1,581.54	1/2	1,388.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,734.00	3/4	2,542.86	3/4	2,350.35	3/4	2,157.15	3/4	1,963.95	3/4	1,770.74	3/4	1,577.52	3/4	1,384.27

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 406"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	1,380.25	0	1,187.01	0	993.76	0	800.52	0	607.28	0	414.04	0	221.26	0	29.09	0		0	
1/4	1,376.22	1/4	1,182.98	1/4	989.74	1/4	796.49	1/4	603.25	1/4	410.02	1/4	217.23	1/4	25.45	1/4		1/4	
1/2	1,372.20	1/2	1,178.95	1/2	985.71	1/2	792.47	1/2	599.22	1/2	406.00	1/2	213.21	1/2	21.80	1/2		1/2	
3/4	1,368.17	3/4	1,174.93	3/4	981.68	3/4	788.44	3/4	595.20	3/4	401.99	3/4	209.18	3/4	18.16	3/4		3/4	
1	1,364.15	1	1,170.90	1	977.66	1	784.42	1	591.17	1	397.97	1	205.15	1	15.47	1		1	
1/4	1,360.12	1/4	1,166.88	1/4	973.63	1/4	780.39	1/4	587.15	1/4	393.96	1/4	201.13	1/4	12.79	1/4		1/4	
1/2	1,356.09	1/2	1,162.85	1/2	969.61	1/2	776.36	1/2	583.12	1/2	389.95	1/2	197.10	1/2	10.11	1/2		1/2	
3/4	1,352.07	3/4	1,158.82	3/4	965.58	3/4	772.34	3/4	579.09	3/4	385.94	3/4	193.08	3/4	7.43	3/4		3/4	
2	1,348.04	2	1,154.80	2	961.56	2	768.31	2	575.07	2	381.93	2	189.05	2		2		2	
1/4	1,344.02	1/4	1,150.77	1/4	957.53	1/4	764.29	1/4	571.04	1/4	377.92	1/4	185.03	1/4		1/4		1/4	
1/2	1,339.99	1/2	1,146.75	1/2	953.50	1/2	760.26	1/2	567.02	1/2	373.91	1/2	181.00	1/2		1/2		1/2	
3/4	1,335.96	3/4	1,142.72	3/4	949.48	3/4	756.23	3/4	562.99	3/4	369.89	3/4	176.97	3/4		3/4		3/4	
3	1,331.94	3	1,138.69	3	945.45	3	752.21	3	558.97	3	365.88	3	172.95	3		3		3	
1/4	1,327.91	1/4	1,134.67	1/4	941.43	1/4	748.18	1/4	554.94	1/4	361.87	1/4	168.92	1/4		1/4		1/4	
1/2	1,323.89	1/2	1,130.64	1/2	937.40	1/2	744.16	1/2	550.91	1/2	357.86	1/2	164.90	1/2		1/2		1/2	
3/4	1,319.86	3/4	1,126.62	3/4	933.37	3/4	740.13	3/4	546.89	3/4	353.85	3/4	160.87	3/4		3/4		3/4	
4	1,315.83	4	1,122.59	4	929.35	4	736.10	4	542.86	4	349.84	4	156.85	4		4		4	
1/4	1,311.81	1/4	1,118.57	1/4	925.32	1/4	732.08	1/4	538.84	1/4	345.82	1/4	152.82	1/4		1/4		1/4	
1/2	1,307.78	1/2	1,114.54	1/2	921.30	1/2	728.05	1/2	534.81	1/2	341.81	1/2	148.79	1/2		1/2		1/2	
3/4	1,303.76	3/4	1,110.51	3/4	917.27	3/4	724.03	3/4	530.78	3/4	337.80	3/4	144.77	3/4		3/4		3/4	
5	1,299.73	5	1,106.49	5	913.24	5	720.00	5	526.76	5	333.79	5	140.74	5		5		5	
1/4	1,295.71	1/4	1,102.46	1/4	909.22	1/4	715.98	1/4	522.73	1/4	329.78	1/4	136.72	1/4		1/4		1/4	
1/2	1,291.68	1/2	1,098.44	1/2	905.19	1/2	711.95	1/2	518.71	1/2	325.77	1/2	132.70	1/2		1/2		1/2	
3/4	1,287.65	3/4	1,094.41	3/4	901.17	3/4	707.92	3/4	514.68	3/4	321.76	3/4	128.67	3/4		3/4		3/4	
6	1,283.63	6	1,090.38	6	897.14	6	703.90	6	510.65	6	317.74	6	124.65	6		6		6	
1/4	1,279.60	1/4	1,086.36	1/4	893.12	1/4	699.87	1/4	506.63	1/4	313.73	1/4	120.63	1/4		1/4		1/4	
1/2	1,275.58	1/2	1,082.33	1/2	889.09	1/2	695.85	1/2	502.60	1/2	309.72	1/2	116.61	1/2		1/2		1/2	
3/4	1,271.55	3/4	1,078.31	3/4	885.06	3/4	691.82	3/4	498.58	3/4	305.71	3/4	112.59	3/4		3/4		3/4	
7	1,267.52	7	1,074.28	7	881.04	7	687.79	7	494.55	7	301.70	7	108.57	7		7		7	
1/4	1,263.50	1/4	1,070.25	1/4	877.01	1/4	683.77	1/4	490.53	1/4	297.69	1/4	104.55	1/4		1/4		1/4	
1/2	1,259.47	1/2	1,066.23	1/2	872.99	1/2	679.74	1/2	486.50	1/2	293.68	1/2	100.54	1/2		1/2		1/2	
3/4	1,255.45	3/4	1,062.20	3/4	868.96	3/4	675.72	3/4	482.47	3/4	289.66	3/4	96.52	3/4		3/4		3/4	
8	1,251.42	8	1,058.18	8	864.93	8	671.69	8	478.45	8	285.65	8	92.51	8		8		8	
1/4	1,247.39	1/4	1,054.15	1/4	860.91	1/4	667.66	1/4	474.42	1/4	281.63	1/4	88.50	1/4		1/4		1/4	
1/2	1,243.37	1/2	1,050.13	1/2	856.88	1/2	663.64	1/2	470.40	1/2	277.61	1/2	84.49	1/2		1/2		1/2	
3/4	1,239.34	3/4	1,046.10	3/4	852.86	3/4	659.61	3/4	466.37	3/4	273.59	3/4	80.49	3/4		3/4		3/4	
9	1,235.32	9	1,042.07	9	848.83	9	655.59	9	462.34	9	269.57	9	76.49	9		9		9	
1/4	1,231.29	1/4	1,038.05	1/4	844.80	1/4	651.56	1/4	458.32	1/4	265.54	1/4	72.49	1/4		1/4		1/4	
1/2	1,227.26	1/2	1,034.02	1/2	840.78	1/2	647.54	1/2	454.29	1/2	261.51	1/2	68.49	1/2		1/2		1/2	
3/4	1,223.24	3/4	1,030.00	3/4	836.75	3/4	643.51	3/4	450.27	3/4	257.49	3/4	64.50	3/4		3/4		3/4	
10	1,219.21	10	1,025.97	10	832.73	10	639.48	10	446.24	10	253.46	10	60.52	10		10		10	
1/4	1,215.19	1/4	1,021.94	1/4	828.70	1/4	635.46	1/4	442.21	1/4	249.44	1/4	56.53	1/4		1/4		1/4	
1/2	1,211.16	1/2	1,017.92	1/2	824.67	1/2	631.43	1/2	438.19	1/2	245.41	1/2	52.55	1/2		1/2		1/2	
3/4	1,207.14	3/4	1,013.89	3/4	820.65	3/4	627.41	3/4	434.16	3/4	241.39	3/4	48.57	3/4		3/4		3/4	
11	1,203.11	11	1,009.87	11	816.62	11	623.38	11	430.14	11	237.36	11	44.61	11		11		11	
1/4	1,199.08	1/4	1,005.84	1/4	812.60	1/4	619.35	1/4	426.11	1/4	233.33	1/4	40.65	1/4		1/4		1/4	
1/2	1,195.06	1/2	1,001.81	1/2	808.57	1/2	615.33	1/2	422.08	1/2	229.31	1/2	36.70	1/2		1/2		1/2	
3/4	1,191.03	3/4	997.79	3/4	804.55	3/4	611.30	3/4	418.06	3/4	225.28	3/4	32.74	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 406"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	2,723.09	0	2,531.84	0	2,339.18	0	2,145.86	0	1,952.54	0	1,759.22	0	1,565.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,719.11	1/4	2,527.86	1/4	2,335.16	1/4	2,141.84	1/4	1,948.52	1/4	1,755.20	1/4	1,561.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,715.13	1/2	2,523.87	1/2	2,331.13	1/2	2,137.81	1/2	1,944.49	1/2	1,751.17	1/2	1,557.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,711.14	3/4	2,519.89	3/4	2,327.10	3/4	2,133.78	3/4	1,940.46	3/4	1,747.14	3/4	1,553.78		
1		1		1		1	2,707.16	1	2,515.91	1	2,323.07	1	2,129.75	1	1,936.43	1	1,743.11	1	1,549.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,703.17	1/4	2,511.92	1/4	2,319.05	1/4	2,125.73	1/4	1,932.41	1/4	1,739.09	1/4	1,545.72		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,699.19	1/2	2,507.94	1/2	2,315.02	1/2	2,121.70	1/2	1,928.38	1/2	1,735.06	1/2	1,541.70		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,695.20	3/4	2,503.95	3/4	2,310.99	3/4	2,117.67	3/4	1,924.35	3/4	1,731.03	3/4	1,537.67		
2		2		2		2	2,691.22	2	2,499.97	2	2,306.96	2	2,113.64	2	1,920.32	2	1,727.00	2	1,533.64		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,687.23	1/4	2,495.98	1/4	2,302.94	1/4	2,109.62	1/4	1,916.30	1/4	1,722.98	1/4	1,529.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,683.25	1/2	2,492.00	1/2	2,298.91	1/2	2,105.59	1/2	1,912.27	1/2	1,718.95	1/2	1,525.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,679.27	3/4	2,488.01	3/4	2,294.88	3/4	2,101.56	3/4	1,908.24	3/4	1,714.92	3/4	1,521.56		
3		3		3		3	2,675.28	3	2,484.02	3	2,290.85	3	2,097.53	3	1,904.21	3	1,710.89	3	1,517.53		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,671.30	1/4	2,480.02	1/4	2,286.83	1/4	2,093.51	1/4	1,900.19	1/4	1,706.87	1/4	1,513.50		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,667.31	1/2	2,476.03	1/2	2,282.80	1/2	2,089.48	1/2	1,896.16	1/2	1,702.84	1/2	1,509.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,663.33	3/4	2,472.03	3/4	2,278.77	3/4	2,085.45	3/4	1,892.13	3/4	1,698.81	3/4	1,505.44		
4		4		4		4	2,659.34	4	2,468.02	4	2,274.74	4	2,081.42	4	1,888.10	4	1,694.78	4	1,501.41		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,655.36	1/4	2,464.01	1/4	2,270.72	1/4	2,077.40	1/4	1,884.08	1/4	1,690.75	1/4	1,497.39		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,651.38	1/2	2,459.99	1/2	2,266.69	1/2	2,073.37	1/2	1,880.05	1/2	1,686.72	1/2	1,493.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,647.39	3/4	2,455.98	3/4	2,262.66	3/4	2,069.34	3/4	1,876.02	3/4	1,682.68	3/4	1,489.33		
5		5		5		5	2,643.41	5	2,451.95	5	2,258.63	5	2,065.31	5	1,871.99	5	1,678.66	5	1,485.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,639.42	1/4	2,447.93	1/4	2,254.61	1/4	2,061.29	1/4	1,867.97	1/4	1,674.63	1/4	1,481.27		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,635.44	1/2	2,443.90	1/2	2,250.58	1/2	2,057.26	1/2	1,863.94	1/2	1,670.60	1/2	1,477.25		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,631.45	3/4	2,439.87	3/4	2,246.55	3/4	2,053.23	3/4	1,859.91	3/4	1,666.57	3/4	1,473.22		
6		6		6		6	2,627.47	6	2,435.84	6	2,242.52	6	2,049.20	6	1,855.88	6	1,662.54	6	1,469.19		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,623.48	1/4	2,431.82	1/4	2,238.50	1/4	2,045.18	1/4	1,851.86	1/4	1,658.51	1/4	1,465.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,795.68	1/2	2,619.50	1/2	2,427.79	1/2	2,234.47	1/2	2,041.15	1/2	1,847.83	1/2	1,654.49	1/2	1,461.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,794.11	3/4	2,615.52	3/4	2,423.76	3/4	2,230.44	3/4	2,037.12	3/4	1,843.80	3/4	1,650.46	3/4	1,457.10
7		7		7		7	2,791.85	7	2,611.53	7	2,419.73	7	2,226.41	7	2,033.09	7	1,839.77	7	1,646.43	7	1,453.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,789.59	1/4	2,607.55	1/4	2,415.71	1/4	2,222.39	1/4	2,029.07	1/4	1,835.75	1/4	1,642.40	1/4	1,449.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,787.33	1/2	2,603.56	1/2	2,411.68	1/2	2,218.36	1/2	2,025.04	1/2	1,831.72	1/2	1,638.37	1/2	1,445.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,785.07	3/4	2,599.58	3/4	2,407.65	3/4	2,214.33	3/4	2,021.01	3/4	1,827.69	3/4	1,634.35	3/4	1,440.99
8		8		8		8	2,782.11	8	2,595.59	8	2,403.62	8	2,210.30	8	2,016.98	8	1,823.66	8	1,630.32	8	1,436.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,779.15	1/4	2,591.61	1/4	2,399.60	1/4	2,206.28	1/4	2,012.96	1/4	1,819.64	1/4	1,626.29	1/4	1,432.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,776.19	1/2	2,587.62	1/2	2,395.57	1/2	2,202.25	1/2	2,008.93	1/2	1,815.61	1/2	1,622.26	1/2	1,428.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,773.22	3/4	2,583.64	3/4	2,391.54	3/4	2,198.22	3/4	2,004.90	3/4	1,811.58	3/4	1,618.23	3/4	1,424.88
9		9		9		9	2,769.62	9	2,579.66	9	2,387.51	9	2,194.19	9	2,000.87	9	1,807.55	9	1,614.20	9	1,420.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,766.01	1/4	2,575.67	1/4	2,383.49	1/4	2,190.17	1/4	1,996.85	1/4	1,803.53	1/4	1,610.18	1/4	1,416.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,762.40	1/2	2,571.69	1/2	2,379.46	1/2	2,186.14	1/2	1,992.82	1/2	1,799.50	1/2	1,606.15	1/2	1,412.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,758.79	3/4	2,567.70	3/4	2,375.43	3/4	2,182.11	3/4	1,988.79	3/4	1,795.47	3/4	1,602.12	3/4	1,408.77
10		10		10		10	2,754.85	10	2,563.72	10	2,371.40	10	2,178.08	10	1,984.76	10	1,791.44	10	1,598.09	10	1,404.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,750.90	1/4	2,559.73	1/4	2,367.38	1/4	2,174.06	1/4	1,980.74	1/4	1,787.42	1/4	1,594.06	1/4	1,400.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,746.96	1/2	2,555.75	1/2	2,363.35	1/2	2,170.03	1/2	1,976.71	1/2	1,783.39	1/2	1,590.04	1/2	1,396.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,743.02	3/4	2,551.77	3/4	2,359.32	3/4	2,166.00	3/4	1,972.68	3/4	1,779.36	3/4	1,586.01	3/4	1,392.65
11		11		11		11	2,739.03	11	2,547.78	11	2,355.29	11	2,161.97	11	1,968.65	11	1,775.33	11	1,581.98	11	1,388.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,735.05	1/4	2,543.80	1/4	2,351.27	1/4	2,157.95	1/4	1,964.63	1/4	1,771.31	1/4	1,577.95	1/4	1,384.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,731.06	1/2	2,539.81	1/2	2,347.24	1/2	2,153.92	1/2	1,960.60	1/2	1,767.28	1/2	1,573.92	1/2	1,380.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,727.08	3/4	2,535.83	3/4	2,343.21	3/4	2,149.89	3/4	1,956.57	3/4	1,763.25	3/4	1,569.89	3/4	1,376.54

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 406"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	1,372.51	0	1,179.16	0	985.81	0	792.45	0	599.10	0	408.02	0	221.39	0	29.11	0		0	
1/4	1,368.48	1/4	1,175.13	1/4	981.78	1/4	788.42	1/4	595.07	1/4	404.18	1/4	217.36	1/4	25.46	1/4		1/4	
1/2	1,364.46	1/2	1,171.10	1/2	977.75	1/2	784.40	1/2	591.04	1/2	400.34	1/2	213.33	1/2	21.82	1/2		1/2	
3/4	1,360.43	3/4	1,167.07	3/4	973.72	3/4	780.37	3/4	587.01	3/4	396.49	3/4	209.30	3/4	18.17	3/4		3/4	
1	1,356.40	1	1,163.05	1	969.69	1	776.34	1	582.99	1	392.66	1	205.28	1	15.48	1		1	
1/4	1,352.37	1/4	1,159.02	1/4	965.66	1/4	772.31	1/4	578.96	1/4	388.82	1/4	201.25	1/4	12.80	1/4		1/4	
1/2	1,348.34	1/2	1,154.99	1/2	961.64	1/2	768.28	1/2	574.93	1/2	384.99	1/2	197.22	1/2	10.12	1/2		1/2	
3/4	1,344.31	3/4	1,150.96	3/4	957.61	3/4	764.25	3/4	570.90	3/4	381.15	3/4	193.19	3/4	7.44	3/4		3/4	
2	1,340.29	2	1,146.93	2	953.58	2	760.23	2	566.87	2	377.32	2	189.16	2		2		2	
1/4	1,336.26	1/4	1,142.90	1/4	949.55	1/4	756.20	1/4	562.84	1/4	373.49	1/4	185.13	1/4		1/4		1/4	
1/2	1,332.23	1/2	1,138.88	1/2	945.52	1/2	752.17	1/2	558.82	1/2	369.65	1/2	181.11	1/2		1/2		1/2	
3/4	1,328.20	3/4	1,134.85	3/4	941.49	3/4	748.14	3/4	554.79	3/4	365.82	3/4	177.08	3/4		3/4		3/4	
3	1,324.17	3	1,130.82	3	937.47	3	744.11	3	550.76	3	361.98	3	173.05	3		3		3	
1/4	1,320.15	1/4	1,126.79	1/4	933.44	1/4	740.08	1/4	546.73	1/4	358.15	1/4	169.02	1/4		1/4		1/4	
1/2	1,316.12	1/2	1,122.76	1/2	929.41	1/2	736.06	1/2	542.70	1/2	354.31	1/2	164.99	1/2		1/2		1/2	
3/4	1,312.09	3/4	1,118.74	3/4	925.38	3/4	732.03	3/4	538.67	3/4	350.48	3/4	160.97	3/4		3/4		3/4	
4	1,308.06	4	1,114.71	4	921.35	4	728.00	4	534.65	4	346.64	4	156.94	4		4		4	
1/4	1,304.03	1/4	1,110.68	1/4	917.33	1/4	723.97	1/4	530.62	1/4	342.81	1/4	152.91	1/4		1/4		1/4	
1/2	1,300.00	1/2	1,106.65	1/2	913.30	1/2	719.94	1/2	526.59	1/2	338.98	1/2	148.88	1/2		1/2		1/2	
3/4	1,295.98	3/4	1,102.62	3/4	909.27	3/4	715.92	3/4	522.56	3/4	335.14	3/4	144.85	3/4		3/4		3/4	
5	1,291.95	5	1,098.59	5	905.24	5	711.89	5	518.53	5	331.31	5	140.83	5		5		5	
1/4	1,287.92	1/4	1,094.57	1/4	901.21	1/4	707.86	1/4	514.51	1/4	327.47	1/4	136.80	1/4		1/4		1/4	
1/2	1,283.89	1/2	1,090.54	1/2	897.18	1/2	703.83	1/2	510.48	1/2	323.64	1/2	132.77	1/2		1/2		1/2	
3/4	1,279.86	3/4	1,086.51	3/4	893.16	3/4	699.80	3/4	506.45	3/4	319.80	3/4	128.75	3/4		3/4		3/4	
6	1,275.84	6	1,082.48	6	889.13	6	695.77	6	502.42	6	315.97	6	124.72	6		6		6	
1/4	1,271.81	1/4	1,078.45	1/4	885.10	1/4	691.75	1/4	498.39	1/4	312.13	1/4	120.70	1/4		1/4		1/4	
1/2	1,267.78	1/2	1,074.43	1/2	881.07	1/2	687.72	1/2	494.36	1/2	308.30	1/2	116.68	1/2		1/2		1/2	
3/4	1,263.75	3/4	1,070.40	3/4	877.04	3/4	683.69	3/4	490.34	3/4	304.46	3/4	112.65	3/4		3/4		3/4	
7	1,259.72	7	1,066.37	7	873.02	7	679.66	7	486.31	7	300.63	7	108.63	7		7		7	
1/4	1,255.69	1/4	1,062.34	1/4	868.99	1/4	675.63	1/4	482.28	1/4	296.80	1/4	104.61	1/4		1/4		1/4	
1/2	1,251.67	1/2	1,058.31	1/2	864.96	1/2	671.61	1/2	478.25	1/2	292.96	1/2	100.60	1/2		1/2		1/2	
3/4	1,247.64	3/4	1,054.28	3/4	860.93	3/4	667.58	3/4	474.22	3/4	289.13	3/4	96.58	3/4		3/4		3/4	
8	1,243.61	8	1,050.26	8	856.90	8	663.55	8	470.24	8	285.24	8	92.57	8		8		8	
1/4	1,239.58	1/4	1,046.23	1/4	852.87	1/4	659.52	1/4	466.25	1/4	281.35	1/4	88.56	1/4		1/4		1/4	
1/2	1,235.55	1/2	1,042.20	1/2	848.85	1/2	655.49	1/2	462.27	1/2	277.46	1/2	84.54	1/2		1/2		1/2	
3/4	1,231.53	3/4	1,038.17	3/4	844.82	3/4	651.46	3/4	458.29	3/4	273.58	3/4	80.53	3/4		3/4		3/4	
9	1,227.50	9	1,034.14	9	840.79	9	647.44	9	454.39	9	269.59	9	76.53	9		9		9	
1/4	1,223.47	1/4	1,030.12	1/4	836.76	1/4	643.41	1/4	450.49	1/4	265.61	1/4	72.53	1/4		1/4		1/4	
1/2	1,219.44	1/2	1,026.09	1/2	832.73	1/2	639.38	1/2	446.59	1/2	261.62	1/2	68.53	1/2		1/2		1/2	
3/4	1,215.41	3/4	1,022.06	3/4	828.71	3/4	635.35	3/4	442.70	3/4	257.64	3/4	64.53	3/4		3/4		3/4	
10	1,211.38	10	1,018.03	10	824.68	10	631.32	10	438.84	10	253.61	10	60.55	10		10		10	
1/4	1,207.36	1/4	1,014.00	1/4	820.65	1/4	627.30	1/4	434.99	1/4	249.58	1/4	56.57	1/4		1/4		1/4	
1/2	1,203.33	1/2	1,009.97	1/2	816.62	1/2	623.27	1/2	431.14	1/2	245.56	1/2	52.58	1/2		1/2		1/2	
3/4	1,199.30	3/4	1,005.95	3/4	812.59	3/4	619.24	3/4	427.28	3/4	241.53	3/4	48.60	3/4		3/4		3/4	
11	1,195.27	11	1,001.92	11	808.56	11	615.21	11	423.43	11	237.50	11	44.64	11		11		11	
1/4	1,191.24	1/4	997.89	1/4	804.54	1/4	611.18	1/4	419.58	1/4	233.47	1/4	40.68	1/4		1/4		1/4	
1/2	1,187.22	1/2	993.86	1/2	800.51	1/2	607.15	1/2	415.72	1/2	229.44	1/2	36.72	1/2		1/2		1/2	
3/4	1,183.19	3/4	989.83	3/4	796.48	3/4	603.13	3/4	411.87	3/4	225.42	3/4	32.76	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

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



BARGE "WEB 406"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							2,728.71		2,537.39		2,344.60		2,151.20		1,957.81		1,764.42		1,570.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,724.73	1/4	2,533.40	1/4	2,340.57	1/4	2,147.17	1/4	1,953.78	1/4	1,760.39	1/4	1,566.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,720.74	1/2	2,529.41	1/2	2,336.54	1/2	2,143.15	1/2	1,949.75	1/2	1,756.36	1/2	1,562.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,716.76	3/4	2,525.43	3/4	2,332.51	3/4	2,139.12	3/4	1,945.72	3/4	1,752.33	3/4	1,558.90
1	1	1	1	1	1	1	2,712.77	1	2,521.44	1	2,328.48	1	2,135.09	1	1,941.70	1	1,748.30	1	1,554.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,708.78	1/4	2,517.46	1/4	2,324.45	1/4	2,131.06	1/4	1,937.67	1/4	1,744.27	1/4	1,550.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,704.80	1/2	2,513.47	1/2	2,320.42	1/2	2,127.03	1/2	1,933.64	1/2	1,740.25	1/2	1,546.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,700.81	3/4	2,509.48	3/4	2,316.39	3/4	2,123.00	3/4	1,929.61	3/4	1,736.22	3/4	1,542.78
2	2	2	2	2	2	2	2,696.83	2	2,505.50	2	2,312.36	2	2,118.97	2	1,925.58	2	1,732.19	2	1,538.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,692.84	1/4	2,501.51	1/4	2,308.33	1/4	2,114.94	1/4	1,921.55	1/4	1,728.16	1/4	1,534.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,688.85	1/2	2,497.53	1/2	2,304.31	1/2	2,110.91	1/2	1,917.52	1/2	1,724.13	1/2	1,530.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,684.87	3/4	2,493.53	3/4	2,300.28	3/4	2,106.88	3/4	1,913.49	3/4	1,720.10	3/4	1,526.66
3	3	3	3	3	3	3	2,680.88	3	2,489.53	3	2,296.25	3	2,102.86	3	1,909.46	3	1,716.07	3	1,522.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,676.90	1/4	2,485.53	1/4	2,292.22	1/4	2,098.83	1/4	1,905.43	1/4	1,712.04	1/4	1,518.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,672.91	1/2	2,481.54	1/2	2,288.19	1/2	2,094.80	1/2	1,901.41	1/2	1,708.01	1/2	1,514.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,668.92	3/4	2,477.52	3/4	2,284.16	3/4	2,090.77	3/4	1,897.38	3/4	1,703.98	3/4	1,510.54
4	4	4	4	4	4	4	2,664.94	4	2,473.50	4	2,280.13	4	2,086.74	4	1,893.35	4	1,699.95	4	1,506.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,660.95	1/4	2,469.48	1/4	2,276.10	1/4	2,082.71	1/4	1,889.32	1/4	1,695.92	1/4	1,502.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,656.97	1/2	2,465.47	1/2	2,272.07	1/2	2,078.68	1/2	1,885.29	1/2	1,691.89	1/2	1,498.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,652.98	3/4	2,461.44	3/4	2,268.04	3/4	2,074.65	3/4	1,881.26	3/4	1,687.86	3/4	1,494.43
5	5	5	5	5	5	5	2,648.99	5	2,457.41	5	2,264.02	5	2,070.62	5	1,877.23	5	1,683.83	5	1,490.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,645.01	1/4	2,453.38	1/4	2,259.99	1/4	2,066.59	1/4	1,873.20	1/4	1,679.80	1/4	1,486.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,641.02	1/2	2,449.35	1/2	2,255.96	1/2	2,062.57	1/2	1,869.17	1/2	1,675.77	1/2	1,482.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,637.04	3/4	2,445.32	3/4	2,251.93	3/4	2,058.54	3/4	1,865.14	3/4	1,671.74	3/4	1,478.31
6	6	6	6	6	6	6	2,633.05	6	2,441.29	6	2,247.90	6	2,054.51	6	1,861.12	6	1,667.71	6	1,474.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,805.31	1/4	2,629.06	1/4	2,437.26	1/4	2,250.48	1/4	1,857.09	1/4	1,663.68	1/4	1,470.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,803.74	1/2	2,625.08	1/2	2,433.23	1/2	2,239.84	1/2	2,046.45	1/2	1,853.06	1/2	1,659.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,801.48	3/4	2,621.09	3/4	2,429.20	3/4	2,235.81	3/4	2,042.42	3/4	1,849.03	3/4	1,655.62
7	7	7	7	7	7	7	2,799.22	7	2,617.11	7	2,425.18	7	2,231.78	7	2,038.39	7	1,845.00	7	1,651.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,796.96	1/4	2,613.12	1/4	2,421.15	1/4	2,227.75	1/4	2,034.36	1/4	1,840.97	1/4	1,647.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,794.70	1/2	2,609.13	1/2	2,417.12	1/2	2,223.73	1/2	2,030.33	1/2	1,836.94	1/2	1,643.53
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,791.73	3/4	2,605.15	3/4	2,413.09	3/4	2,219.70	3/4	2,026.30	3/4	1,832.91	3/4	1,639.50
8	8	8	8	8	8	8	2,788.77	8	2,601.16	8	2,409.06	8	2,215.67	8	2,022.28	8	1,828.88	8	1,635.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,785.81	1/4	2,597.18	1/4	2,405.03	1/4	2,211.64	1/4	2,018.25	1/4	1,824.85	1/4	1,631.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,782.85	1/2	2,593.19	1/2	2,401.00	1/2	2,207.61	1/2	2,014.22	1/2	1,820.83	1/2	1,627.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,779.24	3/4	2,589.20	3/4	2,396.97	3/4	2,203.58	3/4	2,010.19	3/4	1,816.80	3/4	1,623.38
9	9	9	9	9	9	9	2,775.63	9	2,585.22	9	2,392.94	9	2,199.55	9	2,006.16	9	1,812.77	9	1,619.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,772.02	1/4	2,581.23	1/4	2,388.91	1/4	2,195.52	1/4	2,002.13	1/4	1,808.74	1/4	1,615.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,768.41	1/2	2,577.25	1/2	2,384.89	1/2	2,191.49	1/2	1,998.10	1/2	1,804.71	1/2	1,611.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,764.46	3/4	2,573.26	3/4	2,380.86	3/4	2,187.46	3/4	1,994.07	3/4	1,800.68	3/4	1,607.26
10	10	10	10	10	10	10	2,760.52	10	2,569.27	10	2,376.83	10	2,183.44	10	1,990.04	10	1,796.65	10	1,603.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,756.57	1/4	2,565.29	1/4	2,372.80	1/4	2,179.41	1/4	1,986.01	1/4	1,792.62	1/4	1,599.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,752.63	1/2	2,561.30	1/2	2,368.77	1/2	2,175.38	1/2	1,981.99	1/2	1,788.59	1/2	1,595.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,748.64	3/4	2,557.32	3/4	2,364.74	3/4	2,171.35	3/4	1,977.96	3/4	1,784.56	3/4	1,591.14
11	11	11	11	11	11	11	2,744.66	11	2,553.33	11	2,360.71	11	2,167.32	11	1,973.93	11	1,780.54	11	1,587.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,740.67	1/4	2,549.34	1/4	2,356.68	1/4	2,163.29	1/4	1,969.90	1/4	1,776.51	1/4	1,583.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,736.69	1/2	2,545.36	1/2	2,352.65	1/2	2,159.26	1/2	1,965.87	1/2	1,772.48	1/2	1,579.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,732.70	3/4	2,541.37	3/4	2,348.62	3/4	2,155.23	3/4	1,961.84	3/4	1,768.45	3/4	1,575.02

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 9'-03" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 406"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,377.56	0	1,184.13	0	990.70	0	797.27	0	603.84	0	410.42	0	217.44	0	25.47	0		0	
1/4	1,373.53	1/4	1,180.10	1/4	986.67	1/4	793.24	1/4	599.81	1/4	406.40	1/4	213.41	1/4	21.82	1/4		1/4	
1/2	1,369.50	1/2	1,176.07	1/2	982.64	1/2	789.21	1/2	595.78	1/2	402.38	1/2	209.38	1/2	18.17	1/2		1/2	
3/4	1,365.47	3/4	1,172.04	3/4	978.61	3/4	785.18	3/4	591.75	3/4	398.36	3/4	205.36	3/4	15.49	3/4		3/4	
1	1,361.44	1	1,168.01	1	974.58	1	781.15	1	587.72	1	394.35	1	201.33	1	12.81	1		1	
1/4	1,357.41	1/4	1,163.98	1/4	970.55	1/4	777.12	1/4	583.69	1/4	390.33	1/4	197.30	1/4	10.12	1/4		1/4	
1/2	1,353.38	1/2	1,159.95	1/2	966.52	1/2	773.09	1/2	579.66	1/2	386.32	1/2	193.27	1/2	7.44	1/2		1/2	
3/4	1,349.35	3/4	1,155.92	3/4	962.49	3/4	769.06	3/4	575.63	3/4	382.30	3/4	189.24	3/4		3/4		3/4	
2	1,345.32	2	1,151.89	2	958.46	2	765.03	2	571.60	2	378.29	2	185.21	2		2		2	
1/4	1,341.29	1/4	1,147.86	1/4	954.43	1/4	761.00	1/4	567.57	1/4	374.27	1/4	181.18	1/4		1/4		1/4	
1/2	1,337.26	1/2	1,143.83	1/2	950.40	1/2	756.97	1/2	563.54	1/2	370.26	1/2	177.15	1/2		1/2		1/2	
3/4	1,333.23	3/4	1,139.80	3/4	946.37	3/4	752.94	3/4	559.51	3/4	366.24	3/4	173.12	3/4		3/4		3/4	
3	1,329.20	3	1,135.77	3	942.34	3	748.91	3	555.48	3	362.23	3	169.09	3		3		3	
1/4	1,325.17	1/4	1,131.74	1/4	938.31	1/4	744.88	1/4	551.45	1/4	358.21	1/4	165.06	1/4		1/4		1/4	
1/2	1,321.14	1/2	1,127.71	1/2	934.28	1/2	740.85	1/2	547.42	1/2	354.19	1/2	161.03	1/2		1/2		1/2	
3/4	1,317.11	3/4	1,123.68	3/4	930.25	3/4	736.82	3/4	543.39	3/4	350.18	3/4	157.00	3/4		3/4		3/4	
4	1,313.08	4	1,119.65	4	926.22	4	732.79	4	539.36	4	346.16	4	152.97	4		4		4	
1/4	1,309.05	1/4	1,115.62	1/4	922.19	1/4	728.76	1/4	535.33	1/4	342.15	1/4	148.94	1/4		1/4		1/4	
1/2	1,305.03	1/2	1,111.59	1/2	918.16	1/2	724.73	1/2	531.30	1/2	338.13	1/2	144.91	1/2		1/2		1/2	
3/4	1,301.00	3/4	1,107.56	3/4	914.13	3/4	720.70	3/4	527.27	3/4	334.12	3/4	140.88	3/4		3/4		3/4	
5	1,296.97	5	1,103.54	5	910.10	5	716.67	5	523.24	5	330.10	5	136.85	5		5		5	
1/4	1,292.94	1/4	1,099.51	1/4	906.07	1/4	712.64	1/4	519.21	1/4	326.09	1/4	132.83	1/4		1/4		1/4	
1/2	1,288.91	1/2	1,095.48	1/2	902.05	1/2	708.61	1/2	515.18	1/2	322.07	1/2	128.80	1/2		1/2		1/2	
3/4	1,284.88	3/4	1,091.45	3/4	898.02	3/4	704.58	3/4	511.15	3/4	318.06	3/4	124.77	3/4		3/4		3/4	
6	1,280.85	6	1,087.42	6	893.99	6	700.56	6	507.12	6	314.04	6	120.75	6		6		6	
1/4	1,276.82	1/4	1,083.39	1/4	889.96	1/4	696.53	1/4	503.09	1/4	310.03	1/4	116.72	1/4		1/4		1/4	
1/2	1,272.79	1/2	1,079.36	1/2	885.93	1/2	692.50	1/2	499.07	1/2	306.01	1/2	112.70	1/2		1/2		1/2	
3/4	1,268.76	3/4	1,075.33	3/4	881.90	3/4	688.47	3/4	495.04	3/4	301.99	3/4	108.68	3/4		3/4		3/4	
7	1,264.73	7	1,071.30	7	877.87	7	684.44	7	491.01	7	297.98	7	104.66	7		7		7	
1/4	1,260.70	1/4	1,067.27	1/4	873.84	1/4	680.41	1/4	486.98	1/4	293.96	1/4	100.64	1/4		1/4		1/4	
1/2	1,256.67	1/2	1,063.24	1/2	869.81	1/2	676.38	1/2	482.95	1/2	289.95	1/2	96.62	1/2		1/2		1/2	
3/4	1,252.64	3/4	1,059.21	3/4	865.78	3/4	672.35	3/4	478.92	3/4	285.93	3/4	92.60	3/4		3/4		3/4	
8	1,248.61	8	1,055.18	8	861.75	8	668.32	8	474.89	8	281.90	8	88.59	8		8		8	
1/4	1,244.58	1/4	1,051.15	1/4	857.72	1/4	664.29	1/4	470.86	1/4	277.88	1/4	84.58	1/4		1/4		1/4	
1/2	1,240.55	1/2	1,047.12	1/2	853.69	1/2	660.26	1/2	466.83	1/2	273.86	1/2	80.57	1/2		1/2		1/2	
3/4	1,236.52	3/4	1,043.09	3/4	849.66	3/4	656.23	3/4	462.80	3/4	269.83	3/4	76.56	3/4		3/4		3/4	
9	1,232.49	9	1,039.06	9	845.63	9	652.20	9	458.77	9	265.80	9	72.56	9		9		9	
1/4	1,228.46	1/4	1,035.03	1/4	841.60	1/4	648.17	1/4	454.74	1/4	261.77	1/4	68.56	1/4		1/4		1/4	
1/2	1,224.43	1/2	1,031.00	1/2	837.57	1/2	644.14	1/2	450.71	1/2	257.74	1/2	64.56	1/2		1/2		1/2	
3/4	1,220.40	3/4	1,026.97	3/4	833.54	3/4	640.11	3/4	446.68	3/4	253.71	3/4	60.57	3/4		3/4		3/4	
10	1,216.37	10	1,022.94	10	829.51	10	636.08	10	442.65	10	249.68	10	56.59	10		10		10	
1/4	1,212.34	1/4	1,018.91	1/4	825.48	1/4	632.05	1/4	438.62	1/4	245.65	1/4	52.60	1/4		1/4		1/4	
1/2	1,208.31	1/2	1,014.88	1/2	821.45	1/2	628.02	1/2	434.59	1/2	241.62	1/2	48.62	1/2		1/2		1/2	
3/4	1,204.28	3/4	1,010.85	3/4	817.42	3/4	623.99	3/4	430.56	3/4	237.59	3/4	44.66	3/4		3/4		3/4	
11	1,200.25	11	1,006.82	11	813.39	11	619.96	11	426.53	11	233.56	11	40.69	11		11		11	
1/4	1,196.22	1/4	1,002.79	1/4	809.36	1/4	615.93	1/4	422.50	1/4	229.53	1/4	36.73	1/4		1/4		1/4	
1/2	1,192.19	1/2	998.76	1/2	805.33	1/2	611.90	1/2	418.47	1/2	225.50	1/2	32.77	1/2		1/2		1/2	
3/4	1,188.16	3/4	994.73	3/4	801.30	3/4	607.87	3/4	414.45	3/4	221.47	3/4	29.12	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 406"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							5,642.22		5,315.72		5,031.54		4,745.22		4,454.41		4,024.58		3,593.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,633.82	1/4	5,309.84	1/4	5,025.58	1/4	4,739.25	1/4	4,446.19	1/4	4,015.60	1/4	3,584.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,625.42	1/2	5,303.96	1/2	5,019.61	1/2	4,733.29	1/2	4,437.96	1/2	4,006.61	1/2	3,575.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,616.56	3/4	5,298.08	3/4	5,013.65	3/4	4,727.32	3/4	4,428.97	3/4	3,997.62	3/4	3,566.47
1	1	1	1	1	1	1	5,607.69	1	5,292.20	1	5,007.68	1	4,721.36	1	4,419.98	1	3,988.64	1	3,557.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,598.82	1/4	5,286.32	1/4	5,001.72	1/4	4,715.39	1/4	4,411.00	1/4	3,979.65	1/4	3,548.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,589.96	1/2	5,280.44	1/2	4,995.75	1/2	4,709.43	1/2	4,402.01	1/2	3,970.66	1/2	3,539.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,581.04	3/4	5,274.56	3/4	4,989.79	3/4	4,703.46	3/4	4,393.03	3/4	3,961.68	3/4	3,530.52
2	2	2	2	2	2	2	5,572.13	2	5,268.69	2	4,983.82	2	4,697.50	2	4,384.04	2	3,952.70	2	3,521.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,563.21	1/4	5,262.81	1/4	4,977.86	1/4	4,691.53	1/4	4,375.05	1/4	3,943.72	1/4	3,512.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,554.30	1/2	5,256.93	1/2	4,971.89	1/2	4,685.57	1/2	4,366.07	1/2	3,934.74	1/2	3,503.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,545.39	3/4	5,251.05	3/4	4,965.93	3/4	4,679.60	3/4	4,357.08	3/4	3,925.76	3/4	3,494.57
3	3	3	3	3	3	3	5,536.47	3	5,245.17	3	4,959.96	3	4,673.64	3	4,348.09	3	3,916.78	3	3,485.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,527.56	1/4	5,239.29	1/4	4,954.00	1/4	4,667.67	1/4	4,339.11	1/4	3,907.80	1/4	3,476.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,518.64	1/2	5,233.41	1/2	4,948.03	1/2	4,661.71	1/2	4,330.12	1/2	3,898.82	1/2	3,467.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,512.00	3/4	5,227.53	3/4	4,942.07	3/4	4,655.74	3/4	4,321.13	3/4	3,889.84	3/4	3,458.62
4	4	4	4	4	4	4	5,505.36	4	5,221.65	4	4,936.10	4	4,649.78	4	4,312.15	4	3,880.86	4	3,449.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,498.73	1/4	5,215.77	1/4	4,930.14	1/4	4,643.81	1/4	4,303.16	1/4	3,871.88	1/4	3,440.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,492.09	1/2	5,209.90	1/2	4,924.17	1/2	4,637.85	1/2	4,294.18	1/2	3,862.90	1/2	3,431.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,486.21	3/4	5,204.02	3/4	4,918.21	3/4	4,631.88	3/4	4,285.19	3/4	3,853.92	3/4	3,422.67
5	5	5	5	5	5	5	5,480.33	5	5,192.14	5	4,912.24	5	4,625.92	5	4,276.20	5	3,844.94	5	3,413.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,474.45	1/4	5,192.26	1/4	4,906.28	1/4	4,619.95	1/4	4,267.22	1/4	3,835.96	1/4	3,404.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,468.57	1/2	5,186.38	1/2	4,900.31	1/2	4,613.99	1/2	4,258.23	1/2	3,826.98	1/2	3,395.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,462.69	3/4	5,180.47	3/4	4,894.35	3/4	4,608.02	3/4	4,249.24	3/4	3,818.00	3/4	3,386.72
6	6	6	6	6	6	6	5,456.81	6	5,174.56	6	4,888.38	6	4,602.06	6	4,240.26	6	3,809.02	6	3,377.74
1/4	1/4	1/4	5,738.30	1/4	5,450.93	1/4	5,168.65	1/4	4,882.42	1/4	4,596.09	1/4	4,231.27	1/4	3,800.04	1/4	3,368.75		
1/2	1/2	1/2	5,738.14	1/2	5,445.06	1/2	5,162.73	1/2	4,876.45	1/2	4,590.13	1/2	4,222.28	1/2	3,791.06	1/2	3,359.76		
3/4	3/4	3/4	5,737.14	3/4	5,439.18	3/4	5,156.78	3/4	4,870.49	3/4	4,584.16	3/4	4,213.30	3/4	3,782.08	3/4	3,350.78		
7	7	7	5,736.15	7	5,433.30	7	5,150.83	7	4,864.52	7	4,578.20	7	4,204.31	7	3,773.10	7	3,341.79		
1/4	1/4	1/4	5,735.15	1/4	5,427.42	1/4	5,144.87	1/4	4,858.56	1/4	4,572.23	1/4	4,195.32	1/4	3,764.12	1/4	3,332.80		
1/2	1/2	1/2	5,734.15	1/2	5,421.54	1/2	5,138.92	1/2	4,852.59	1/2	4,566.27	1/2	4,186.34	1/2	3,755.14	1/2	3,323.81		
3/4	3/4	3/4	5,731.75	3/4	5,415.66	3/4	5,132.95	3/4	4,846.63	3/4	4,560.30	3/4	4,177.35	3/4	3,746.16	3/4	3,314.83		
8	8	8	5,729.34	8	5,409.78	8	5,126.99	8	4,840.66	8	4,554.34	8	4,168.37	8	3,737.18	8	3,305.84		
1/4	1/4	1/4	5,726.94	1/4	5,403.90	1/4	5,121.02	1/4	4,834.70	1/4	4,548.37	1/4	4,159.38	1/4	3,728.20	1/4	3,296.85		
1/2	1/2	1/2	5,724.54	1/2	5,398.02	1/2	5,115.06	1/2	4,828.73	1/2	4,542.41	1/2	4,150.39	1/2	3,719.22	1/2	3,287.87		
3/4	3/4	3/4	5,720.63	3/4	5,392.14	3/4	5,109.09	3/4	4,822.77	3/4	4,536.44	3/4	4,141.41	3/4	3,710.24	3/4	3,278.88		
9	9	9	5,716.73	9	5,386.27	9	5,103.13	9	4,816.80	9	4,530.48	9	4,132.42	9	3,701.26	9	3,269.89		
1/4	1/4	1/4	5,712.82	1/4	5,380.39	1/4	5,097.16	1/4	4,810.84	1/4	4,524.51	1/4	4,123.43	1/4	3,692.28	1/4	3,260.90		
1/2	1/2	1/2	5,708.92	1/2	5,374.51	1/2	5,091.20	1/2	4,804.87	1/2	4,518.55	1/2	4,114.45	1/2	3,683.30	1/2	3,251.92		
3/4	3/4	3/4	5,703.46	3/4	5,368.63	3/4	5,085.23	3/4	4,798.91	3/4	4,512.58	3/4	4,105.46	3/4	3,674.31	3/4	3,242.93		
10	10	10	5,698.01	10	5,362.75	10	5,079.27	10	4,792.94	10	4,506.62	10	4,096.47	10	3,665.33	10	3,233.94		
1/4	1/4	1/4	5,692.55	1/4	5,356.87	1/4	5,073.30	1/4	4,786.98	1/4	4,500.65	1/4	4,087.49	1/4	3,656.34	1/4	3,224.95		
1/2	1/2	1/2	5,687.10	1/2	5,350.99	1/2	5,067.34	1/2	4,781.01	1/2	4,494.69	1/2	4,078.50	1/2	3,647.35	1/2	3,215.97		
3/4	3/4	3/4	5,680.07	3/4	5,345.11	3/4	5,061.37	3/4	4,775.05	3/4	4,488.73	3/4	4,069.52	3/4	3,638.37	3/4	3,206.98		
11	11	11	5,673.05	11	5,339.23	11	5,055.40	11	4,769.08	11	4,482.78	11	4,060.53	11	3,629.38	11	3,197.99		
1/4	1/4	1/4	5,666.03	1/4	5,333.35	1/4	5,049.44	1/4	4,763.11	1/4	4,476.82	1/4	4,051.54	1/4	3,620.39	1/4	3,189.01		
1/2	1/2	1/2	5,659.01	1/2	5,327.48	1/2	5,043.47	1/2	4,757.15	1/2	4,470.87	1/2	4,042.56	1/2	3,611.40	1/2	3,180.02		
3/4	3/4	3/4	5,650.61	3/4	5,321.60	3/4	5,037.51	3/4	4,751.18	3/4	4,462.64	3/4	4,033.57	3/4	3,602.42	3/4	3,171.03		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 28'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 406"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,162.04	0	2,730.66	0	2,299.27	0	1,868.96	0	1,438.16	0	1,007.25	0	583.62	0	152.23	0		0	
1/4	3,153.06	1/4	2,721.67	1/4	2,290.29	1/4	1,860.00	1/4	1,429.17	1/4	998.40	1/4	574.64	1/4	143.30	1/4		1/4	
1/2	3,144.07	1/2	2,712.68	1/2	2,281.30	1/2	1,851.05	1/2	1,420.18	1/2	989.55	1/2	565.66	1/2	134.38	1/2		1/2	
3/4	3,135.08	3/4	2,703.70	3/4	2,272.31	3/4	1,842.10	3/4	1,411.20	3/4	980.74	3/4	556.66	3/4	125.49	3/4		3/4	
1	3,126.10	1	2,694.71	1	2,263.32	1	1,833.15	1	1,402.21	1	971.93	1	547.67	1	116.60	1		1	
1/4	3,117.11	1/4	2,685.72	1/4	2,254.34	1/4	1,824.19	1/4	1,393.22	1/4	963.12	1/4	538.67	1/4	107.71	1/4		1/4	
1/2	3,108.12	1/2	2,676.74	1/2	2,245.35	1/2	1,815.24	1/2	1,384.23	1/2	954.31	1/2	529.67	1/2	98.82	1/2		1/2	
3/4	3,099.13	3/4	2,667.75	3/4	2,236.36	3/4	1,806.29	3/4	1,375.25	3/4	945.50	3/4	520.67	3/4	89.99	3/4		3/4	
2	3,090.15	2	2,658.76	2	2,227.38	2	1,797.34	2	1,366.26	2	936.69	2	511.67	2	81.16	2		2	
1/4	3,081.16	1/4	2,649.77	1/4	2,218.39	1/4	1,788.38	1/4	1,357.27	1/4	927.89	1/4	502.67	1/4	72.33	1/4		1/4	
1/2	3,072.17	1/2	2,640.79	1/2	2,209.40	1/2	1,779.43	1/2	1,348.29	1/2	919.08	1/2	493.68	1/2	63.50	1/2		1/2	
3/4	3,063.19	3/4	2,631.80	3/4	2,200.41	3/4	1,770.48	3/4	1,339.30	3/4	910.27	3/4	484.68	3/4	55.68	3/4		3/4	
3	3,054.20	3	2,622.81	3	2,191.43	3	1,761.53	3	1,330.31	3	901.47	3	475.68	3	47.86	3		3	
1/4	3,045.21	1/4	2,613.83	1/4	2,182.44	1/4	1,752.57	1/4	1,321.32	1/4	892.66	1/4	466.69	1/4	40.04	1/4		1/4	
1/2	3,036.22	1/2	2,604.84	1/2	2,173.45	1/2	1,743.62	1/2	1,312.34	1/2	883.86	1/2	457.69	1/2	32.21	1/2		1/2	
3/4	3,027.24	3/4	2,595.85	3/4	2,164.48	3/4	1,734.65	3/4	1,303.35	3/4	875.05	3/4	448.69	3/4	26.97	3/4		3/4	
4	3,018.25	4	2,586.86	4	2,155.50	4	1,725.69	4	1,294.36	4	866.25	4	439.70	4	21.72	4		4	
1/4	3,009.26	1/4	2,577.88	1/4	2,146.53	1/4	1,716.72	1/4	1,285.37	1/4	857.44	1/4	430.70	1/4	16.47	1/4		1/4	
1/2	3,000.27	1/2	2,568.89	1/2	2,137.56	1/2	1,707.76	1/2	1,276.39	1/2	848.63	1/2	421.70	1/2	11.22	1/2		1/2	
3/4	2,991.29	3/4	2,559.90	3/4	2,128.60	3/4	1,698.77	3/4	1,267.40	3/4	839.83	3/4	412.71	3/4	8.97	3/4		3/4	
5	2,982.30	5	2,550.91	5	2,119.64	5	1,689.79	5	1,258.41	5	831.02	5	403.71	5	6.72	5		5	
1/4	2,973.31	1/4	2,541.93	1/4	2,110.68	1/4	1,680.81	1/4	1,249.43	1/4	822.22	1/4	394.71	1/4	4.47	1/4		1/4	
1/2	2,964.33	1/2	2,532.94	1/2	2,101.73	1/2	1,671.82	1/2	1,240.44	1/2	813.41	1/2	385.71	1/2	2.22	1/2		1/2	
3/4	2,955.34	3/4	2,523.95	3/4	2,092.78	3/4	1,662.84	3/4	1,231.45	3/4	804.61	3/4	376.71	3/4		3/4		3/4	
6	2,946.35	6	2,514.97	6	2,083.82	6	1,653.85	6	1,222.46	6	795.80	6	367.72	6		6		6	
1/4	2,937.36	1/4	2,505.98	1/4	2,074.87	1/4	1,644.86	1/4	1,213.48	1/4	787.00	1/4	358.72	1/4		1/4		1/4	
1/2	2,928.38	1/2	2,496.99	1/2	2,065.92	1/2	1,635.88	1/2	1,204.49	1/2	778.19	1/2	349.72	1/2		1/2		1/2	
3/4	2,919.39	3/4	2,488.00	3/4	2,056.96	3/4	1,626.89	3/4	1,195.50	3/4	769.38	3/4	340.72	3/4		3/4		3/4	
7	2,910.40	7	2,479.02	7	2,048.01	7	1,617.90	7	1,186.52	7	760.58	7	331.72	7		7		7	
1/4	2,901.42	1/4	2,470.03	1/4	2,039.06	1/4	1,608.91	1/4	1,177.53	1/4	751.77	1/4	322.73	1/4		1/4		1/4	
1/2	2,892.43	1/2	2,461.04	1/2	2,030.11	1/2	1,599.93	1/2	1,168.54	1/2	742.97	1/2	313.73	1/2		1/2		1/2	
3/4	2,883.44	3/4	2,452.06	3/4	2,021.15	3/4	1,590.94	3/4	1,159.55	3/4	734.16	3/4	304.73	3/4		3/4		3/4	
8	2,874.45	8	2,443.07	8	2,012.20	8	1,581.95	8	1,150.57	8	725.36	8	295.74	8		8		8	
1/4	2,865.47	1/4	2,434.08	1/4	2,003.25	1/4	1,572.97	1/4	1,141.58	1/4	716.55	1/4	286.74	1/4		1/4		1/4	
1/2	2,856.48	1/2	2,425.09	1/2	1,994.30	1/2	1,563.98	1/2	1,132.59	1/2	707.75	1/2	277.75	1/2		1/2		1/2	
3/4	2,847.49	3/4	2,416.11	3/4	1,985.34	3/4	1,554.99	3/4	1,123.61	3/4	698.94	3/4	268.76	3/4		3/4		3/4	
9	2,838.51	9	2,407.12	9	1,976.39	9	1,546.00	9	1,114.62	9	690.14	9	259.78	9		9		9	
1/4	2,829.52	1/4	2,398.13	1/4	1,967.44	1/4	1,537.02	1/4	1,105.63	1/4	681.33	1/4	250.79	1/4		1/4		1/4	
1/2	2,820.53	1/2	2,389.15	1/2	1,958.48	1/2	1,528.03	1/2	1,096.64	1/2	672.53	1/2	241.80	1/2		1/2		1/2	
3/4	2,811.54	3/4	2,380.16	3/4	1,949.53	3/4	1,519.04	3/4	1,087.66	3/4	663.70	3/4	232.83	3/4		3/4		3/4	
10	2,802.56	10	2,371.17	10	1,940.58	10	1,510.05	10	1,078.67	10	654.87	10	223.85	10		10		10	
1/4	2,793.57	1/4	2,362.18	1/4	1,931.63	1/4	1,501.07	1/4	1,069.68	1/4	646.04	1/4	214.88	1/4		1/4		1/4	
1/2	2,784.58	1/2	2,353.20	1/2	1,922.67	1/2	1,492.08	1/2	1,060.69	1/2	637.21	1/2	205.91	1/2		1/2		1/2	
3/4	2,775.59	3/4	2,344.21	3/4	1,913.72	3/4	1,483.09	3/4	1,051.76	3/4	628.30	3/4	196.95	3/4		3/4		3/4	
11	2,766.61	11	2,335.22	11	1,904.77	11	1,474.11	11	1,042.82	11	619.40	11	188.00	11		11		11	
1/4	2,757.62	1/4	2,326.23	1/4	1,895.82	1/4	1,465.12	1/4	1,033.89	1/4	610.49	1/4	179.04	1/4		1/4		1/4	
1/2	2,748.63	1/2	2,317.25	1/2	1,886.86	1/2	1,456.13	1/2	1,024.95	1/2	601.59	1/2	170.09	1/2		1/2		1/2	
3/4	2,739.65	3/4	2,308.26	3/4	1,877.91	3/4	1,447.14	3/4	1,016.10	3/4	592.61	3/4	161.16	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

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



BARGE "WEB 406"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 3'-11 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	601	0	1,202	0	1,803	0		0		0		0		0		0	
1/4	13	1/4	614	1/4	1,214	1/4	1,815	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	626	1/2	1,227	1/2	1,828	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	38	3/4	639	3/4	1,239	3/4	1,840	3/4		3/4		3/4		3/4		3/4		3/4	
1	50	1	651	1	1,252	1	1,853	1		1		1		1		1		1	
1/4	63	1/4	664	1/4	1,264	1/4	1,865	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	75	1/2	676	1/2	1,277	1/2	1,878	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	88	3/4	689	3/4	1,289	3/4	1,890	3/4		3/4		3/4		3/4		3/4		3/4	
2	100	2	701	2	1,302	2	1,903	2		2		2		2		2		2	
1/4	113	1/4	714	1/4	1,315	1/4	1,915	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125	1/2	726	1/2	1,327	1/2	1,928	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	138	3/4	739	3/4	1,340	3/4	1,940	3/4		3/4		3/4		3/4		3/4		3/4	
3	150	3	751	3	1,352	3	1,953	3		3		3		3		3		3	
1/4	163	1/4	764	1/4	1,365	1/4	1,965	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	175	1/2	776	1/2	1,377	1/2	1,978	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	188	3/4	789	3/4	1,390	3/4	1,990	3/4		3/4		3/4		3/4		3/4		3/4	
4	200	4	801	4	1,402	4	2,003	4		4		4		4		4		4	
1/4	213	1/4	814	1/4	1,415	1/4	2,015	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	225	1/2	826	1/2	1,427	1/2	2,028	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	238	3/4	839	3/4	1,440	3/4	2,041	3/4		3/4		3/4		3/4		3/4		3/4	
5	251	5	851	5	1,452	5	2,053	5		5		5		5		5		5	
1/4	263	1/4	864	1/4	1,465	1/4	2,066	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276	1/2	876	1/2	1,477	1/2	2,078	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	288	3/4	889	3/4	1,490	3/4	2,091	3/4		3/4		3/4		3/4		3/4		3/4	
6	301	6	901	6	1,502	6	2,103	6		6		6		6		6		6	
1/4	313	1/4	914	1/4	1,515	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	326	1/2	926	1/2	1,527	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	338	3/4	939	3/4	1,540	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	351	7	952	7	1,552	7		7		7		7		7		7		7	
1/4	363	1/4	964	1/4	1,565	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	376	1/2	977	1/2	1,577	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	388	3/4	989	3/4	1,590	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	401	8	1,002	8	1,602	8		8		8		8		8		8		8	
1/4	413	1/4	1,014	1/4	1,615	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	426	1/2	1,027	1/2	1,627	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	438	3/4	1,039	3/4	1,640	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	451	9	1,052	9	1,652	9		9		9		9		9		9		9	
1/4	463	1/4	1,064	1/4	1,665	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	476	1/2	1,077	1/2	1,678	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	488	3/4	1,089	3/4	1,690	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	501	10	1,102	10	1,703	10		10		10		10		10		10		10	
1/4	513	1/4	1,114	1/4	1,715	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	526	1/2	1,127	1/2	1,728	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	538	3/4	1,139	3/4	1,740	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	551	11	1,152	11	1,753	11		11		11		11		11		11		11	
1/4	563	1/4	1,164	1/4	1,765	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	576	1/2	1,177	1/2	1,778	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	588	3/4	1,189	3/4	1,790	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 406"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-02 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	107	0	270	0	429	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1	1/4	110	1/4	274	1/4	432	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	1/2	113	1/2	277	1/2	434	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	2	3/4	116	3/4	281	3/4	437	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	3	1	120	1	284	1	440	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	123	1/4	288	1/4	443	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	6	1/2	126	1/2	291	1/2	446	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	7	3/4	129	3/4	295	3/4	448	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	8	2	132	2	298	2	451	2	2	2	2	2	2	2	2	2	2	2	2
1/4	10	1/4	136	1/4	302	1/4	454	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	11	1/2	139	1/2	305	1/2	456	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	13	3/4	142	3/4	309	3/4	459	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	15	3	146	3	312	3	462	3	3	3	3	3	3	3	3	3	3	3	3
1/4	17	1/4	149	1/4	315	1/4	464	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	18	1/2	152	1/2	319	1/2	466	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	20	3/4	156	3/4	322	3/4	469	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	22	4	159	4	326	4	471	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24	1/4	162	1/4	329	1/4	474	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	27	1/2	166	1/2	333	1/2	476	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	29	3/4	169	3/4	336	3/4	478	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	31	5	172	5	339	5	480	5	5	5	5	5	5	5	5	5	5	5	5
1/4	33	1/4	176	1/4	343	1/4	483	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	35	1/2	179	1/2	346	1/2	485	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	38	3/4	183	3/4	350	3/4	487	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	40	6	186	6	353	6	489	6	6	6	6	6	6	6	6	6	6	6	6
1/4	43	1/4	189	1/4	356	1/4	491	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	45	1/2	193	1/2	360	1/2	493	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	48	3/4	196	3/4	363	3/4	494	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	50	7	200	7	366	7	496	7	7	7	7	7	7	7	7	7	7	7	7
1/4	53	1/4	203	1/4	370	1/4	498	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	55	1/2	207	1/2	373	1/2	499	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	58	3/4	210	3/4	376	3/4	501	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	61	8	214	8	379	8	503	8	8	8	8	8	8	8	8	8	8	8	8
1/4	63	1/4	217	1/4	383	1/4	504	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	66	1/2	221	1/2	386	1/2	505	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	69	3/4	224	3/4	389	3/4	506	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	72	9	228	9	392	9	508	9	9	9	9	9	9	9	9	9	9	9	9
1/4	74	1/4	231	1/4	395	1/4	508	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	77	1/2	235	1/2	398	1/2	509	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	80	3/4	238	3/4	402	3/4	510	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	83	10	242	10	405	10	510	10	10	10	10	10	10	10	10	10	10	10	10
1/4	86	1/4	245	1/4	408	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	89	1/2	249	1/2	411	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	92	3/4	252	3/4	414	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
11	95	11	256	11	417	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	98	1/4	259	1/4	420	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	101	1/2	263	1/2	423	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	104	3/4	266	3/4	426	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

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

STRAPPED: 05/12/2009 CL - SW
CALCULATED: 05/12/2009 CL
PRINTED: 05/12/2009 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2009

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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