



BARGE "WEB 333"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
4 CENTER	00-0/8	- 00-0/8	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

(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: 238'-00"

August 5, 2013

PRECISION MEASUREMENT
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 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 333"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07"

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	7,043.74	0	6,661.67	0	6,059.56	0	5,666.41	0	5,070.92	0	4,576.42	0	4,079.93
1/4		1/4		1/4		1/4	7,033.49	1/4	6,541.32	1/4	6,049.31	1/4	5,556.09	1/4	5,060.69	1/4	4,565.10	1/4	4,069.61
1/2		1/2		1/2		1/2	7,023.24	1/2	6,531.07	1/2	6,039.06	1/2	5,545.77	1/2	5,050.27	1/2	4,554.78	1/2	4,059.28
3/4		3/4		3/4		3/4	7,012.99	3/4	6,520.82	3/4	6,028.81	3/4	5,535.44	3/4	5,039.96	3/4	4,544.45	3/4	4,048.96
1		1		1		1	7,002.73	1	6,510.57	1	6,018.56	1	5,526.12	1	5,029.63	1	4,534.13	1	4,038.64
1/4		1/4		1/4		1/4	6,992.47	1/4	6,500.32	1/4	6,008.31	1/4	5,514.80	1/4	5,019.30	1/4	4,523.81	1/4	4,028.31
1/2		1/2		1/2		1/2	6,982.20	1/2	6,490.07	1/2	5,998.06	1/2	5,504.48	1/2	5,008.98	1/2	4,513.49	1/2	4,017.99
3/4		3/4		3/4		3/4	6,971.94	3/4	6,479.82	3/4	5,987.81	3/4	5,494.15	3/4	4,998.66	3/4	4,503.16	3/4	4,007.67
2		2		2		2	6,961.67	2	6,469.57	2	5,977.56	2	5,483.83	2	4,988.34	2	4,492.84	2	3,997.35
1/4		1/4		1/4		1/4	6,951.40	1/4	6,459.32	1/4	5,967.31	1/4	5,473.51	1/4	4,978.01	1/4	4,482.52	1/4	3,987.02
1/2		1/2		1/2		1/2	6,941.13	1/2	6,449.07	1/2	5,957.06	1/2	5,463.18	1/2	4,967.69	1/2	4,472.20	1/2	3,976.70
3/4		3/4		3/4		3/4	6,930.86	3/4	6,438.82	3/4	5,946.80	3/4	5,452.86	3/4	4,957.37	3/4	4,461.87	3/4	3,966.38
3		3		3		3	6,920.59	3	6,428.57	3	5,936.55	3	5,442.54	3	4,947.04	3	4,451.55	3	3,956.06
1/4		1/4		1/4		1/4	6,910.34	1/4	6,418.32	1/4	5,926.30	1/4	5,432.22	1/4	4,936.72	1/4	4,441.23	1/4	3,945.73
1/2		1/2		1/2		1/2	6,900.09	1/2	6,408.07	1/2	5,916.05	1/2	5,421.89	1/2	4,926.40	1/2	4,430.90	1/2	3,935.41
3/4		3/4		3/4		3/4	6,889.83	3/4	6,397.82	3/4	5,905.80	3/4	5,411.57	3/4	4,916.08	3/4	4,420.56	3/4	3,925.09
4		4		4		4	6,879.58	4	6,387.57	4	5,895.55	4	5,401.26	4	4,905.75	4	4,410.26	4	3,914.76
1/4		1/4		1/4		1/4	6,869.33	1/4	6,377.32	1/4	5,886.30	1/4	5,390.92	1/4	4,895.43	1/4	4,399.94	1/4	3,904.44
1/2		1/2		1/2		1/2	6,859.08	1/2	6,367.07	1/2	5,875.05	1/2	5,380.60	1/2	4,885.11	1/2	4,389.61	1/2	3,894.12
3/4		3/4		3/4		3/4	6,848.83	3/4	6,356.82	3/4	5,864.80	3/4	5,370.28	3/4	4,874.78	3/4	4,379.29	3/4	3,883.80
5		5		5		5	6,838.58	5	6,346.57	5	5,854.55	5	5,359.96	5	4,864.46	5	4,368.97	5	3,873.47
1/4		1/4		1/4		1/4	6,828.33	1/4	6,336.32	1/4	5,844.30	1/4	5,349.63	1/4	4,854.14	1/4	4,358.64	1/4	3,863.15
1/2		1/2		1/2		1/2	6,818.08	1/2	6,326.07	1/2	5,834.05	1/2	5,339.31	1/2	4,843.82	1/2	4,348.32	1/2	3,852.83
3/4		3/4		3/4		3/4	6,807.83	3/4	6,315.82	3/4	5,823.80	3/4	5,328.99	3/4	4,833.49	3/4	4,338.00	3/4	3,842.50
6		6		6		6	6,797.58	6	6,305.67	6	5,813.55	6	5,318.66	6	4,823.17	6	4,327.68	6	3,832.18
1/4		1/4		1/4		1/4	6,787.33	1/4	6,295.31	1/4	5,803.30	1/4	5,308.34	1/4	4,812.85	1/4	4,317.35	1/4	3,821.86
1/2		1/2		1/2		1/2	7,176.97	1/2	6,777.08	1/2	6,285.06	1/2	5,793.05	1/2	5,298.02	1/2	4,802.62	1/2	4,307.03
3/4		3/4		3/4		3/4	7,176.17	3/4	6,766.83	3/4	6,274.81	3/4	5,782.80	3/4	5,287.70	3/4	4,792.20	3/4	4,296.71
7		7		7		7	7,176.38	7	6,756.58	7	6,264.56	7	5,772.55	7	5,277.37	7	4,781.88	7	3,790.89
1/4		1/4		1/4		1/4	7,172.77	1/4	6,746.33	1/4	6,254.31	1/4	5,762.30	1/4	5,267.05	1/4	4,771.56	1/4	3,780.55
1/2		1/2		1/2		1/2	7,170.17	1/2	6,736.08	1/2	6,244.06	1/2	5,752.05	1/2	5,256.73	1/2	4,761.23	1/2	3,770.20
3/4		3/4		3/4		3/4	7,167.66	3/4	6,725.83	3/4	6,233.81	3/4	5,741.80	3/4	5,246.41	3/4	4,750.91	3/4	3,759.86
8		8		8		8	7,164.96	8	6,715.58	8	6,223.56	8	5,731.55	8	5,236.08	8	4,740.69	8	3,749.52
1/4		1/4		1/4		1/4	7,160.28	1/4	6,705.33	1/4	6,213.31	1/4	5,721.23	1/4	5,225.76	1/4	4,730.27	1/4	3,739.17
1/2		1/2		1/2		1/2	7,155.61	1/2	6,695.08	1/2	6,203.06	1/2	5,710.92	1/2	5,215.44	1/2	4,719.94	1/2	3,728.83
3/4		3/4		3/4		3/4	7,160.93	3/4	6,684.83	3/4	6,192.81	3/4	5,700.60	3/4	5,205.11	3/4	4,709.62	3/4	3,718.49
9		9		9		9	7,146.26	9	6,674.58	9	6,182.56	9	5,690.29	9	5,194.79	9	4,699.30	9	3,708.15
1/4		1/4		1/4		1/4	7,139.61	1/4	6,664.33	1/4	6,172.31	1/4	5,679.96	1/4	5,184.47	1/4	4,688.97	1/4	3,697.81
1/2		1/2		1/2		1/2	7,132.77	1/2	6,654.08	1/2	6,162.06	1/2	5,669.64	1/2	5,174.15	1/2	4,678.65	1/2	3,687.46
3/4		3/4		3/4		3/4	7,126.03	3/4	6,643.83	3/4	6,151.81	3/4	5,659.32	3/4	5,163.82	3/4	4,668.33	3/4	3,677.12
10		10		10		10	7,119.28	10	6,633.57	10	6,141.56	10	5,648.99	10	5,153.50	10	4,658.01	10	3,666.78
1/4		1/4		1/4		1/4	7,110.47	1/4	6,623.32	1/4	6,131.31	1/4	5,638.67	1/4	5,143.18	1/4	4,647.68	1/4	3,656.44
1/2		1/2		1/2		1/2	7,101.66	1/2	6,613.07	1/2	6,121.06	1/2	5,628.35	1/2	5,132.85	1/2	4,637.36	1/2	3,646.10
3/4		3/4		3/4		3/4	7,092.85	3/4	6,602.82	3/4	6,110.81	3/4	5,618.03	3/4	5,122.53	3/4	4,627.04	3/4	3,635.75
11		11		11		11	7,084.04	11	6,592.57	11	6,100.56	11	5,607.70	11	5,112.21	11	4,616.71	11	3,625.41
1/4		1/4		1/4		1/4	7,073.97	1/4	6,582.32	1/4	6,090.31	1/4	5,597.38	1/4	5,101.89	1/4	4,606.39	1/4	3,615.07
1/2		1/2		1/2		1/2	7,063.89	1/2	6,572.07	1/2	6,080.06	1/2	5,587.06	1/2	5,091.56	1/2	4,596.07	1/2	3,604.73
3/4		3/4		3/4		3/4	7,053.81	3/4	6,561.82	3/4	6,069.81	3/4	5,576.73	3/4	5,081.24	3/4	4,585.75	3/4	3,594.39

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD.

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BARGE "WEB 333"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN 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	3,584.04	0	3,087.63	0	2,591.21	0	2,094.80	0	1,598.38	0	1,102.38	0	606.86	0	166.24	0			
1/4	3,673.70	1/4	3,077.29	1/4	2,580.87	1/4	2,084.45	1/4	1,588.04	1/4	1,092.06	1/4	596.75	1/4	158.17	1/4			
1/2	3,663.36	1/2	3,066.94	1/2	2,570.53	1/2	2,074.11	1/2	1,577.70	1/2	1,081.73	1/2	586.64	1/2	150.11	1/2			
3/4	3,553.02	3/4	3,056.60	3/4	2,560.19	3/4	2,063.77	3/4	1,567.35	3/4	1,071.41	3/4	576.54	3/4	142.05	3/4			
1	3,542.68	1	3,046.26	1	2,549.84	1	2,053.43	1	1,557.01	1	1,061.09	1	566.43	1	133.98	1			
1 1/4	3,532.33	1 1/4	3,035.92	1 1/4	2,539.50	1 1/4	2,043.09	1 1/4	1,546.67	1 1/4	1,050.77	1 1/4	556.49	1 1/4	126.11	1 1/4			
1 1/2	3,521.99	1 1/2	3,025.58	1 1/2	2,529.16	1 1/2	2,032.74	1 1/2	1,536.33	1 1/2	1,040.45	1 1/2	546.55	1 1/2	118.23	1 1/2			
3/4	3,511.65	3/4	3,015.23	3/4	2,518.82	3/4	2,022.40	3/4	1,525.99	3/4	1,030.13	3/4	536.60	3/4	110.35	3/4			
2	3,501.31	2	3,004.89	2	2,508.48	2	2,012.06	2	1,515.64	2	1,019.81	2	526.66	2	102.48	2			
2 1/4	3,490.97	2 1/4	2,994.55	2 1/4	2,498.13	2 1/4	2,001.72	2 1/4	1,505.30	2 1/4	1,009.49	2 1/4	516.89	2 1/4	94.80	2 1/4			
2 1/2	3,480.62	2 1/2	2,984.21	2 1/2	2,487.79	2 1/2	1,991.38	2 1/2	1,494.96	2 1/2	999.17	2 1/2	507.12	2 1/2	87.13	2 1/2			
3/4	3,470.28	3/4	2,973.87	3/4	2,477.45	3/4	1,981.03	3/4	1,484.62	3/4	988.85	3/4	497.35	3/4	79.46	3/4			
3	3,459.94	3	2,963.52	3	2,467.11	3	1,970.69	3	1,474.28	3	978.53	3	487.58	3	71.78	3			
3 1/4	3,449.60	3 1/4	2,953.18	3 1/4	2,456.77	3 1/4	1,960.35	3 1/4	1,463.93	3 1/4	968.20	3 1/4	477.98	3 1/4	64.33	3 1/4			
3 1/2	3,439.26	3 1/2	2,942.84	3 1/2	2,446.42	3 1/2	1,950.01	3 1/2	1,453.59	3 1/2	957.88	3 1/2	468.37	3 1/2	56.87	3 1/2			
3/4	3,428.91	3/4	2,932.50	3/4	2,436.08	3/4	1,939.67	3/4	1,443.25	3/4	947.66	3/4	458.77	3/4	49.42	3/4			
4	3,418.57	4	2,922.16	4	2,425.74	4	1,929.32	4	1,432.91	4	937.24	4	449.17	4	41.97	4			
4 1/4	3,408.23	4 1/4	2,911.81	4 1/4	2,415.40	4 1/4	1,918.98	4 1/4	1,422.57	4 1/4	926.92	4 1/4	439.73	4 1/4	36.10	4 1/4			
4 1/2	3,397.89	4 1/2	2,901.47	4 1/2	2,405.06	4 1/2	1,908.64	4 1/2	1,412.22	4 1/2	916.60	4 1/2	430.30	4 1/2	30.22	4 1/2			
3/4	3,387.55	3/4	2,891.13	3/4	2,394.71	3/4	1,898.30	3/4	1,401.88	3/4	906.28	3/4	420.87	3/4	24.34	3/4			
5	3,377.20	5	2,880.79	5	2,384.37	5	1,887.96	5	1,391.54	5	896.96	5	411.43	5	18.47	5			
5 1/4	3,366.86	5 1/4	2,870.45	5 1/4	2,374.03	5 1/4	1,877.61	5 1/4	1,381.20	5 1/4	886.64	5 1/4	402.17	5 1/4	15.97	5 1/4			
5 1/2	3,356.52	5 1/2	2,860.10	5 1/2	2,363.69	5 1/2	1,867.27	5 1/2	1,370.86	5 1/2	876.32	5 1/2	392.90	5 1/2	13.47	5 1/2			
3/4	3,346.18	3/4	2,849.76	3/4	2,353.35	3/4	1,856.93	3/4	1,360.51	3/4	866.00	3/4	383.64	3/4	10.97	3/4			
6	3,335.84	6	2,839.42	6	2,343.00	6	1,846.59	6	1,350.17	6	854.67	6	374.37	6	8.48	6			
6 1/4	3,325.49	6 1/4	2,829.08	6 1/4	2,332.66	6 1/4	1,836.25	6 1/4	1,339.83	6 1/4	844.36	6 1/4	365.28	6 1/4	6.71	6 1/4			
6 1/2	3,315.15	6 1/2	2,818.74	6 1/2	2,322.32	6 1/2	1,825.90	6 1/2	1,329.49	6 1/2	834.03	6 1/2	356.18	6 1/2	4.95	6 1/2			
3/4	3,304.81	3/4	2,808.39	3/4	2,311.98	3/4	1,815.56	3/4	1,319.15	3/4	823.71	3/4	347.09	3/4	3.18	3/4			
7	3,294.47	7	2,798.05	7	2,301.64	7	1,805.22	7	1,308.80	7	813.39	7	337.99	7	1.42	7			
7 1/4	3,284.13	7 1/4	2,787.71	7 1/4	2,291.29	7 1/4	1,794.88	7 1/4	1,298.48	7 1/4	803.06	7 1/4	329.06	7 1/4		7 1/4			
7 1/2	3,273.78	7 1/2	2,777.37	7 1/2	2,280.95	7 1/2	1,784.54	7 1/2	1,288.16	7 1/2	792.71	7 1/2	320.14	7 1/2		7 1/2			
3/4	3,263.44	3/4	2,767.03	3/4	2,270.61	3/4	1,774.19	3/4	1,277.83	3/4	782.37	3/4	311.21	3/4		3/4			
8	3,253.10	8	2,756.68	8	2,260.27	8	1,763.86	8	1,267.51	8	772.03	8	302.28	8		8			
8 1/4	3,242.76	8 1/4	2,746.34	8 1/4	2,249.93	8 1/4	1,753.51	8 1/4	1,257.19	8 1/4	761.69	8 1/4	293.53	8 1/4		8 1/4			
8 1/2	3,232.42	8 1/2	2,736.00	8 1/2	2,239.58	8 1/2	1,743.17	8 1/2	1,246.87	8 1/2	751.35	8 1/2	284.77	8 1/2		8 1/2			
3/4	3,222.07	3/4	2,725.66	3/4	2,229.24	3/4	1,732.83	3/4	1,236.55	3/4	741.01	3/4	276.01	3/4		3/4			
9	3,211.73	9	2,715.32	9	2,218.90	9	1,722.48	9	1,226.23	9	730.67	9	267.25	9		9			
9 1/4	3,201.39	9 1/4	2,704.97	9 1/4	2,208.56	9 1/4	1,712.14	9 1/4	1,215.91	9 1/4	720.33	9 1/4	258.66	9 1/4		9 1/4			
9 1/2	3,191.05	9 1/2	2,694.63	9 1/2	2,198.22	9 1/2	1,701.80	9 1/2	1,205.59	9 1/2	709.98	9 1/2	250.07	9 1/2		9 1/2			
3/4	3,180.71	3/4	2,684.29	3/4	2,187.87	3/4	1,691.46	3/4	1,195.26	3/4	699.64	3/4	241.49	3/4		3/4			
10	3,170.36	10	2,673.95	10	2,177.53	10	1,681.12	10	1,184.94	10	689.30	10	232.90	10		10			
10 1/4	3,160.02	10 1/4	2,663.61	10 1/4	2,167.19	10 1/4	1,670.77	10 1/4	1,174.62	10 1/4	678.96	10 1/4	224.48	10 1/4		10 1/4			
10 1/2	3,149.68	10 1/2	2,653.26	10 1/2	2,156.85	10 1/2	1,660.43	10 1/2	1,164.30	10 1/2	668.62	10 1/2	216.06	10 1/2		10 1/2			
3/4	3,139.34	3/4	2,642.92	3/4	2,146.51	3/4	1,650.09	3/4	1,153.98	3/4	658.28	3/4	207.64	3/4		3/4			
11	3,129.00	11	2,632.58	11	2,136.16	11	1,639.75	11	1,143.66	11	647.93	11	199.22	11		11			
11 1/4	3,118.65	11 1/4	2,622.24	11 1/4	2,125.82	11 1/4	1,629.41	11 1/4	1,133.34	11 1/4	637.67	11 1/4	190.97	11 1/4		11 1/4			
11 1/2	3,108.31	11 1/2	2,611.90	11 1/2	2,115.48	11 1/2	1,619.06	11 1/2	1,123.02	11 1/2	627.40	11 1/2	182.73	11 1/2		11 1/2			
3/4	3,097.97	3/4	2,601.55	3/4	2,105.14	3/4	1,608.72	3/4	1,112.70	3/4	617.13	3/4	174.48	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/05/2013 SW
CALCULATED: 08/05/2013 CL
PRINTED: 08/08/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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



BARGE "WEB 333"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	4,057.51	0	3,774.65	0	3,491.81	0	3,208.19	0	2,923.45	0	2,638.70	0	2,353.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,051.61	1/4	3,768.75	1/4	3,485.92	1/4	3,202.26	1/4	2,917.51	1/4	2,632.77	1/4	2,348.02		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,045.71	1/2	3,762.86	1/2	3,480.03	1/2	3,196.33	1/2	2,911.68	1/2	2,626.84	1/2	2,342.09		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,039.82	3/4	3,756.97	3/4	3,474.13	3/4	3,190.39	3/4	2,905.65	3/4	2,620.90	3/4	2,336.16		
1	1	1	1	1	1	1	4,033.92	1	3,751.08	1	3,468.24	1	3,184.46	1	2,899.72	1	2,614.97	1	2,330.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,028.02	1/4	3,745.18	1/4	3,462.35	1/4	3,178.53	1/4	2,893.78	1/4	2,609.04	1/4	2,324.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,022.13	1/2	3,739.29	1/2	3,456.46	1/2	3,172.60	1/2	2,887.85	1/2	2,603.11	1/2	2,318.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,016.24	3/4	3,733.40	3/4	3,450.56	3/4	3,166.67	3/4	2,881.92	3/4	2,597.17	3/4	2,312.43		
2	2	2	2	2	2	2	4,010.34	2	3,727.51	2	3,444.67	2	3,160.73	2	2,875.99	2	2,591.24	2	2,306.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,004.45	1/4	3,721.62	1/4	3,438.78	1/4	3,154.80	1/4	2,870.06	1/4	2,585.31	1/4	2,300.56		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,998.56	1/2	3,715.72	1/2	3,432.89	1/2	3,148.87	1/2	2,864.12	1/2	2,579.38	1/2	2,294.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,992.67	3/4	3,709.83	3/4	3,427.00	3/4	3,142.94	3/4	2,858.19	3/4	2,573.45	3/4	2,288.70		
3	3	3	3	3	3	3	3,986.77	3	3,703.94	3	3,421.10	3	3,137.01	3	2,852.26	3	2,567.51	3	2,282.77		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,980.88	1/4	3,698.05	1/4	3,415.21	1/4	3,131.07	1/4	2,846.33	1/4	2,561.68	1/4	2,276.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,974.99	1/2	3,692.15	1/2	3,409.32	1/2	3,125.14	1/2	2,840.40	1/2	2,555.65	1/2	2,270.90		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,969.10	3/4	3,686.26	3/4	3,403.43	3/4	3,119.21	3/4	2,834.46	3/4	2,549.72	3/4	2,264.97		
4	4	4	4	4	4	4	3,963.20	4	3,680.37	4	3,397.53	4	3,113.28	4	2,828.53	4	2,543.79	4	2,259.04		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,957.31	1/4	3,674.48	1/4	3,391.64	1/4	3,107.34	1/4	2,822.60	1/4	2,537.85	1/4	2,253.11		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,951.42	1/2	3,668.58	1/2	3,385.75	1/2	3,101.41	1/2	2,816.67	1/2	2,531.92	1/2	2,247.18		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,945.53	3/4	3,662.69	3/4	3,379.86	3/4	3,095.48	3/4	2,810.73	3/4	2,525.99	3/4	2,241.24		
5	5	5	5	5	5	5	3,939.63	5	3,656.80	5	3,373.96	5	3,089.55	5	2,804.80	5	2,520.06	5	2,235.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,933.74	1/4	3,650.91	1/4	3,368.07	1/4	3,083.62	1/4	2,798.87	1/4	2,514.12	1/4	2,229.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,927.85	1/2	3,645.01	1/2	3,362.18	1/2	3,077.68	1/2	2,792.94	1/2	2,508.19	1/2	2,223.43		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,921.96	3/4	3,639.12	3/4	3,356.29	3/4	3,071.75	3/4	2,787.01	3/4	2,502.26	3/4	2,217.48		
6	6	6	6	6	6	6	3,916.06	6	3,633.23	6	3,350.39	6	3,065.82	6	2,781.07	6	2,496.33	6	2,211.54		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,910.17	1/4	3,627.34	1/4	3,344.50	1/4	3,059.89	1/4	2,775.14	1/4	2,490.40	1/4	2,205.60		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,904.28	1/2	3,621.44	1/2	3,338.61	1/2	3,053.95	1/2	2,769.21	1/2	2,484.46	1/2	2,199.65		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,898.39	3/4	3,615.55	3/4	3,332.70	3/4	3,048.02	3/4	2,763.28	3/4	2,478.53	3/4	2,193.71		
7	7	7	7	7	7	7	4,158.29	7	3,892.49	7	3,609.66	7	3,326.79	7	3,042.09	7	2,757.34	7	2,472.60	7	2,187.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,155.45	1/4	3,886.60	1/4	3,603.77	1/4	3,320.88	1/4	3,036.16	1/4	2,751.41	1/4	2,466.67	1/4	2,181.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,152.60	1/2	3,880.71	1/2	3,597.87	1/2	3,314.97	1/2	3,030.23	1/2	2,745.48	1/2	2,460.73	1/2	2,175.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,148.77	3/4	3,874.82	3/4	3,591.98	3/4	3,309.04	3/4	3,024.29	3/4	2,739.55	3/4	2,454.80	3/4	2,169.94
8	8	8	8	8	8	8	4,144.54	8	3,868.93	8	3,586.09	8	3,303.11	8	3,018.36	8	2,733.62	8	2,448.87	8	2,164.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,140.51	1/4	3,863.03	1/4	3,580.20	1/4	3,297.17	1/4	3,012.43	1/4	2,727.68	1/4	2,442.94	1/4	2,158.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,136.48	1/2	3,857.14	1/2	3,574.31	1/2	3,291.24	1/2	3,006.60	1/2	2,721.75	1/2	2,437.01	1/2	2,152.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,131.35	3/4	3,851.25	3/4	3,568.41	3/4	3,285.31	3/4	3,000.56	3/4	2,715.82	3/4	2,431.07	3/4	2,146.17
9	9	9	9	9	9	9	4,126.22	9	3,845.36	9	3,562.52	9	3,279.38	9	2,994.63	9	2,709.89	9	2,425.14	9	2,140.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,121.08	1/4	3,839.46	1/4	3,556.63	1/4	3,273.46	1/4	2,988.70	1/4	2,703.96	1/4	2,419.21	1/4	2,134.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,115.95	1/2	3,833.57	1/2	3,550.74	1/2	3,267.51	1/2	2,982.77	1/2	2,698.02	1/2	2,413.28	1/2	2,128.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,110.18	3/4	3,827.68	3/4	3,544.84	3/4	3,261.58	3/4	2,976.84	3/4	2,692.09	3/4	2,407.34	3/4	2,122.40
10	10	10	10	10	10	10	4,104.42	10	3,821.79	10	3,538.95	10	3,255.65	10	2,970.90	10	2,686.16	10	2,401.41	10	2,116.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,098.65	1/4	3,815.89	1/4	3,533.06	1/4	3,249.72	1/4	2,964.97	1/4	2,680.23	1/4	2,395.48	1/4	2,110.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,092.88	1/2	3,810.00	1/2	3,527.17	1/2	3,243.78	1/2	2,959.04	1/2	2,674.29	1/2	2,389.55	1/2	2,104.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,086.99	3/4	3,804.11	3/4	3,521.27	3/4	3,237.86	3/4	2,953.11	3/4	2,668.36	3/4	2,383.62	3/4	2,098.63
11	11	11	11	11	11	11	4,081.10	11	3,798.22	11	3,515.38	11	3,231.92	11	2,947.17	11	2,662.43	11	2,377.68	11	2,092.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,075.21	1/4	3,792.32	1/4	3,509.49	1/4	3,225.99	1/4	2,941.24	1/4	2,656.50	1/4	2,371.75	1/4	2,086.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,069.31	1/2	3,786.43	1/2	3,503.60	1/2	3,220.06	1/2	2,935.31	1/2	2,650.56	1/2	2,365.82	1/2	2,080.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,063.41	3/4	3,780.54	3/4	3,497.70	3/4	3,214.12	3/4	2,929.38	3/4	2,644.63	3/4	2,359.89	3/4	2,074.86

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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 29'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 333"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,068.92	0	1,783.67	0	1,498.42	0	1,213.17	0	927.92	0	649.47	0	368.36	0	83.29	0			
1/4	2,062.97	1/4	1,777.72	1/4	1,492.47	1/4	1,207.22	1/4	921.97	1/4	643.76	1/4	362.42	1/4	77.38	1/4			1/4
1/2	2,067.03	1/2	1,771.78	1/2	1,486.53	1/2	1,201.28	1/2	916.03	1/2	638.05	1/2	356.47	1/2	71.47	1/2			1/2
3/4	2,051.09	3/4	1,765.84	3/4	1,480.59	3/4	1,195.34	3/4	910.09	3/4	632.33	3/4	350.53	3/4	65.59	3/4			3/4
1	2,046.14	1	1,759.89	1	1,474.65	1	1,189.40	1	904.16	1	626.62	1	344.59	1	59.71	1			1
1/4	2,039.20	1/4	1,753.95	1/4	1,468.70	1/4	1,183.46	1/4	898.20	1/4	620.91	1/4	338.65	1/4	53.82	1/4			1/4
1/2	2,033.26	1/2	1,748.01	1/2	1,462.76	1/2	1,177.51	1/2	892.26	1/2	615.19	1/2	332.70	1/2	47.94	1/2			1/2
3/4	2,027.32	3/4	1,742.07	3/4	1,456.82	3/4	1,171.57	3/4	886.32	3/4	609.48	3/4	326.76	3/4	42.53	3/4			3/4
2	2,021.37	2	1,736.12	2	1,450.87	2	1,165.62	2	880.38	2	603.77	2	320.82	2	37.12	2			2
1/4	2,015.43	1/4	1,730.18	1/4	1,444.93	1/4	1,159.68	1/4	874.43	1/4	598.05	1/4	314.88	1/4	31.71	1/4			1/4
1/2	2,009.49	1/2	1,724.24	1/2	1,438.99	1/2	1,153.74	1/2	868.49	1/2	592.34	1/2	308.93	1/2	26.31	1/2			1/2
3/4	2,003.55	3/4	1,718.30	3/4	1,433.05	3/4	1,147.80	3/4	862.55	3/4	586.63	3/4	302.99	3/4	22.35	3/4			3/4
3	1,997.60	3	1,712.35	3	1,427.10	3	1,141.85	3	856.60	3	580.91	3	297.05	3	18.39	3			3
1/4	1,991.66	1/4	1,706.41	1/4	1,421.16	1/4	1,135.91	1/4	850.66	1/4	575.20	1/4	291.11	1/4	14.43	1/4			1/4
1/2	1,985.72	1/2	1,700.47	1/2	1,415.22	1/2	1,129.97	1/2	844.72	1/2	569.49	1/2	285.16	1/2	10.47	1/2			1/2
3/4	1,979.77	3/4	1,694.53	3/4	1,409.28	3/4	1,124.03	3/4	838.83	3/4	563.72	3/4	279.22	3/4		3/4			3/4
4	1,973.83	4	1,688.58	4	1,403.33	4	1,118.08	4	832.96	4	557.94	4	273.28	4		4			4
1/4	1,967.89	1/4	1,682.64	1/4	1,397.39	1/4	1,112.14	1/4	827.06	1/4	552.17	1/4	267.34	1/4		1/4			1/4
1/2	1,961.95	1/2	1,676.70	1/2	1,391.45	1/2	1,106.20	1/2	821.17	1/2	546.40	1/2	261.39	1/2		1/2			1/2
3/4	1,956.00	3/4	1,670.75	3/4	1,385.50	3/4	1,100.26	3/4	815.40	3/4	540.52	3/4	255.45	3/4		3/4			3/4
5	1,950.06	5	1,664.81	5	1,379.56	5	1,094.31	5	809.62	5	534.63	5	249.51	5		5			5
1/4	1,944.12	1/4	1,658.87	1/4	1,373.62	1/4	1,088.37	1/4	803.85	1/4	528.75	1/4	243.57	1/4		1/4			1/4
1/2	1,938.18	1/2	1,652.93	1/2	1,367.68	1/2	1,082.43	1/2	798.08	1/2	522.86	1/2	237.62	1/2		1/2			1/2
3/4	1,932.23	3/4	1,646.98	3/4	1,361.73	3/4	1,076.48	3/4	792.36	3/4	516.92	3/4	231.68	3/4		3/4			3/4
6	1,926.29	6	1,641.04	6	1,355.79	6	1,070.54	6	786.64	6	510.98	6	225.74	6		6			6
1/4	1,920.35	1/4	1,635.10	1/4	1,349.85	1/4	1,064.60	1/4	780.92	1/4	505.04	1/4	219.80	1/4		1/4			1/4
1/2	1,914.41	1/2	1,629.16	1/2	1,343.91	1/2	1,058.66	1/2	775.21	1/2	499.09	1/2	213.85	1/2		1/2			1/2
3/4	1,908.46	3/4	1,623.21	3/4	1,337.96	3/4	1,052.71	3/4	769.49	3/4	493.15	3/4	207.91	3/4		3/4			3/4
7	1,902.52	7	1,617.27	7	1,332.02	7	1,046.77	7	763.77	7	487.21	7	201.97	7		7			7
1/4	1,896.58	1/4	1,611.33	1/4	1,326.08	1/4	1,040.83	1/4	758.05	1/4	481.27	1/4	196.03	1/4		1/4			1/4
1/2	1,890.63	1/2	1,605.38	1/2	1,320.14	1/2	1,034.89	1/2	752.33	1/2	475.32	1/2	190.08	1/2		1/2			1/2
3/4	1,884.69	3/4	1,599.44	3/4	1,314.19	3/4	1,028.94	3/4	746.62	3/4	469.38	3/4	184.14	3/4		3/4			3/4
8	1,878.75	8	1,593.50	8	1,308.25	8	1,023.00	8	740.90	8	463.44	8	178.20	8		8			8
1/4	1,872.81	1/4	1,587.56	1/4	1,302.31	1/4	1,017.06	1/4	735.18	1/4	457.50	1/4	172.26	1/4		1/4			1/4
1/2	1,866.86	1/2	1,581.61	1/2	1,296.36	1/2	1,011.11	1/2	729.47	1/2	451.55	1/2	166.32	1/2		1/2			1/2
3/4	1,860.92	3/4	1,575.67	3/4	1,290.42	3/4	1,005.17	3/4	723.75	3/4	445.61	3/4	160.37	3/4		3/4			3/4
9	1,854.98	9	1,569.73	9	1,284.48	9	999.23	9	718.04	9	439.67	9	154.43	9		9			9
1/4	1,849.04	1/4	1,563.79	1/4	1,278.54	1/4	993.29	1/4	712.32	1/4	433.73	1/4	148.49	1/4		1/4			1/4
1/2	1,843.09	1/2	1,557.84	1/2	1,272.59	1/2	987.34	1/2	706.61	1/2	427.78	1/2	142.55	1/2		1/2			1/2
3/4	1,837.15	3/4	1,551.90	3/4	1,266.65	3/4	981.40	3/4	700.89	3/4	421.84	3/4	136.62	3/4		3/4			3/4
10	1,831.21	10	1,545.96	10	1,260.71	10	975.46	10	695.18	10	415.90	10	130.68	10		10			10
1/4	1,825.26	1/4	1,540.02	1/4	1,254.77	1/4	969.52	1/4	689.47	1/4	409.96	1/4	124.75	1/4		1/4			1/4
1/2	1,819.32	1/2	1,534.07	1/2	1,248.82	1/2	963.57	1/2	683.75	1/2	404.01	1/2	118.81	1/2		1/2			1/2
3/4	1,813.38	3/4	1,528.13	3/4	1,242.88	3/4	957.63	3/4	678.04	3/4	398.07	3/4	112.89	3/4		3/4			3/4
11	1,807.44	11	1,522.19	11	1,236.94	11	951.69	11	672.33	11	392.13	11	106.96	11		11			11
1/4	1,801.49	1/4	1,516.24	1/4	1,230.99	1/4	945.75	1/4	666.61	1/4	386.19	1/4	101.04	1/4		1/4			1/4
1/2	1,795.55	1/2	1,510.30	1/2	1,225.05	1/2	939.80	1/2	660.90	1/2	380.24	1/2	95.11	1/2		1/2			1/2
3/4	1,789.61	3/4	1,504.36	3/4	1,219.11	3/4	933.86	3/4	655.19	3/4	374.30	3/4	89.20	3/4		3/4			3/4

STRAPPED: 08/05/2013 SW
CALCULATED: 08/05/2013 CL
PRINTED: 08/06/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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 333"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,063.34	0	3,780.40	0	3,497.48	0	3,213.74	0	2,928.90	0	2,644.07	0	2,369.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,057.44	1/4	3,774.60	1/4	3,491.68	1/4	3,207.80	1/4	2,922.97	1/4	2,638.14	1/4	2,363.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,051.54	1/2	3,768.61	1/2	3,485.69	1/2	3,201.87	1/2	2,917.04	1/2	2,632.20	1/2	2,347.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,045.64	3/4	3,762.71	3/4	3,479.80	3/4	3,195.93	3/4	2,911.10	3/4	2,626.27	3/4	2,341.44
1	1	1	1	1	1	1	4,039.74	1	3,756.82	1	3,473.90	1	3,190.00	1	2,905.17	1	2,620.34	1	2,335.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,033.84	1/4	3,750.92	1/4	3,468.01	1/4	3,184.07	1/4	2,899.23	1/4	2,614.40	1/4	2,329.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,027.95	1/2	3,745.03	1/2	3,462.11	1/2	3,178.13	1/2	2,893.30	1/2	2,608.47	1/2	2,323.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,022.05	3/4	3,739.14	3/4	3,456.22	3/4	3,172.20	3/4	2,887.37	3/4	2,602.53	3/4	2,317.70
2	2	2	2	2	2	2	4,016.16	2	3,733.24	2	3,450.33	2	3,166.26	2	2,881.43	2	2,596.60	2	2,311.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,010.27	1/4	3,727.35	1/4	3,444.43	1/4	3,160.33	1/4	2,875.50	1/4	2,590.67	1/4	2,305.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,004.37	1/2	3,721.45	1/2	3,438.54	1/2	3,154.40	1/2	2,869.56	1/2	2,584.73	1/2	2,299.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,998.48	3/4	3,715.56	3/4	3,432.64	3/4	3,148.46	3/4	2,863.63	3/4	2,578.80	3/4	2,293.97
3	3	3	3	3	3	3	3,992.58	3	3,709.67	3	3,426.75	3	3,142.53	3	2,857.70	3	2,572.86	3	2,288.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,986.69	1/4	3,703.77	1/4	3,420.86	1/4	3,136.59	1/4	2,851.76	1/4	2,566.93	1/4	2,282.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,980.79	1/2	3,697.88	1/2	3,414.96	1/2	3,130.66	1/2	2,845.83	1/2	2,561.00	1/2	2,276.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,974.90	3/4	3,691.98	3/4	3,409.07	3/4	3,124.73	3/4	2,839.89	3/4	2,555.06	3/4	2,270.23
4	4	4	4	4	4	4	3,969.01	4	3,686.09	4	3,403.17	4	3,118.79	4	2,833.96	4	2,549.13	4	2,264.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,963.11	1/4	3,680.20	1/4	3,397.28	1/4	3,112.86	1/4	2,828.03	1/4	2,543.19	1/4	2,258.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,957.22	1/2	3,674.30	1/2	3,391.38	1/2	3,106.92	1/2	2,822.09	1/2	2,537.26	1/2	2,252.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,951.32	3/4	3,668.41	3/4	3,385.49	3/4	3,100.99	3/4	2,816.16	3/4	2,531.33	3/4	2,246.48
5	5	5	5	5	5	5	3,945.43	5	3,662.51	5	3,379.60	5	3,095.06	5	2,810.22	5	2,525.39	5	2,240.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,939.54	1/4	3,656.62	1/4	3,373.70	1/4	3,089.12	1/4	2,804.29	1/4	2,519.46	1/4	2,234.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,933.64	1/2	3,650.73	1/2	3,367.81	1/2	3,083.19	1/2	2,798.36	1/2	2,513.52	1/2	2,228.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,927.75	3/4	3,644.83	3/4	3,361.91	3/4	3,077.26	3/4	2,792.42	3/4	2,507.59	3/4	2,222.72
6	6	6	6	6	6	6	3,921.86	6	3,638.94	6	3,356.02	6	3,071.32	6	2,786.49	6	2,501.66	6	2,216.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,915.96	1/4	3,633.04	1/4	3,350.13	1/4	3,065.39	1/4	2,780.55	1/4	2,495.72	1/4	2,210.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,910.07	1/2	3,627.15	1/2	3,344.22	1/2	3,059.45	1/2	2,774.62	1/2	2,489.79	1/2	2,204.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,170.05	3/4	3,904.17	3/4	3,621.25	3/4	3,338.30	3/4	3,053.52	3/4	2,768.69	3/4	2,483.85
7	7	7	7	7	7	7	3,898.28	7	3,615.36	7	3,332.39	7	3,047.58	7	2,762.76	7	2,477.92	7	2,192.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,164.36	1/4	3,892.38	1/4	3,326.48	1/4	3,041.65	1/4	2,756.82	1/4	2,471.99	1/4	2,187.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,160.33	1/2	3,886.49	1/2	3,603.57	1/2	3,320.55	1/2	3,035.72	1/2	2,750.88	1/2	2,466.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,156.30	3/4	3,880.60	3/4	3,597.66	3/4	3,314.61	3/4	3,029.78	3/4	2,744.95	3/4	2,460.12
8	8	8	8	8	8	8	4,152.27	8	3,874.70	8	3,591.78	8	3,308.68	8	3,023.85	8	2,739.02	8	2,454.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,148.24	1/4	3,868.81	1/4	3,585.89	1/4	3,302.75	1/4	3,017.91	1/4	2,733.08	1/4	2,448.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,143.10	1/2	3,862.91	1/2	3,680.00	1/2	3,296.81	1/2	3,011.98	1/2	2,727.15	1/2	2,442.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,137.97	3/4	3,857.02	3/4	3,574.10	3/4	3,290.88	3/4	3,006.05	3/4	2,721.21	3/4	2,436.38
9	9	9	9	9	9	9	4,132.83	9	3,851.12	9	3,568.21	9	3,284.94	9	3,000.11	9	2,715.28	9	2,430.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,127.70	1/4	3,845.23	1/4	3,562.31	1/4	3,279.01	1/4	2,994.18	1/4	2,709.35	1/4	2,424.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,121.93	1/2	3,839.34	1/2	3,556.42	1/2	3,273.08	1/2	2,988.24	1/2	2,703.41	1/2	2,418.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,116.16	3/4	3,833.44	3/4	3,550.53	3/4	3,267.14	3/4	2,982.31	3/4	2,697.48	3/4	2,412.65
10	10	10	10	10	10	10	4,110.39	10	3,827.55	10	3,544.63	10	3,261.21	10	2,976.38	10	2,691.54	10	2,406.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,104.63	1/4	3,821.65	1/4	3,538.74	1/4	3,255.27	1/4	2,970.44	1/4	2,685.61	1/4	2,400.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,098.73	1/2	3,815.76	1/2	3,532.84	1/2	3,249.34	1/2	2,964.51	1/2	2,679.68	1/2	2,394.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,092.84	3/4	3,809.87	3/4	3,526.95	3/4	3,243.41	3/4	2,958.57	3/4	2,673.74	3/4	2,388.91
11	11	11	11	11	11	11	4,086.94	11	3,803.97	11	3,521.05	11	3,237.47	11	2,952.64	11	2,667.81	11	2,382.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,081.05	1/4	3,798.08	1/4	3,515.16	1/4	3,231.54	1/4	2,946.71	1/4	2,661.87	1/4	2,377.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,075.15	1/2	3,792.18	1/2	3,509.27	1/2	3,225.60	1/2	2,940.77	1/2	2,655.94	1/2	2,371.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,069.25	3/4	3,786.29	3/4	3,503.37	3/4	3,219.67	3/4	2,934.84	3/4	2,650.01	3/4	2,365.17

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 29'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 333"

2 STBD
ULLAGE TABLE

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,074.10	0	1,788.77	0	1,503.43	0	1,218.10	0	932.76	0	647.63	0	362.53	0	77.41	0			
1/4	2,068.16	1/4	1,782.82	1/4	1,497.49	1/4	1,212.15	1/4	926.82	1/4	641.70	1/4	356.58	1/4	71.49	1/4			
1/2	2,062.22	1/2	1,776.88	1/2	1,491.54	1/2	1,206.21	1/2	920.87	1/2	635.76	1/2	350.64	1/2	65.61	1/2			
3/4	2,056.27	3/4	1,770.93	3/4	1,485.60	3/4	1,200.26	3/4	914.93	3/4	629.83	3/4	344.69	3/4	59.72	3/4			
1	2,050.33	1	1,764.99	1	1,479.65	1	1,194.32	1	908.98	1	623.90	1	338.75	1	53.84	1			
1/4	2,044.38	1/4	1,759.05	1/4	1,473.71	1/4	1,188.37	1/4	903.04	1/4	617.97	1/4	332.81	1/4	47.95	1/4			
1/2	2,038.44	1/2	1,753.10	1/2	1,467.77	1/2	1,182.43	1/2	897.09	1/2	612.04	1/2	326.86	1/2	42.54	1/2			
3/4	2,032.49	3/4	1,747.16	3/4	1,461.82	3/4	1,176.48	3/4	891.15	3/4	606.11	3/4	320.92	3/4	37.13	3/4			
2	2,026.56	2	1,741.21	2	1,455.88	2	1,170.54	2	886.20	2	600.18	2	314.97	2	31.72	2			
1/4	2,020.60	1/4	1,735.27	1/4	1,449.93	1/4	1,164.60	1/4	879.26	1/4	594.25	1/4	309.03	1/4	26.31	1/4			
1/2	2,014.66	1/2	1,729.32	1/2	1,443.99	1/2	1,158.66	1/2	873.32	1/2	588.32	1/2	303.08	1/2	22.36	1/2			
3/4	2,008.71	3/4	1,723.38	3/4	1,438.04	3/4	1,152.71	3/4	867.37	3/4	582.38	3/4	297.14	3/4	18.39	3/4			
3	2,002.77	3	1,717.43	3	1,432.10	3	1,146.76	3	861.43	3	576.45	3	291.20	3	14.43	3			
1/4	1,996.83	1/4	1,711.49	1/4	1,426.15	1/4	1,140.82	1/4	855.48	1/4	570.52	1/4	285.25	1/4	10.47	1/4			
1/2	1,990.88	1/2	1,705.55	1/2	1,420.21	1/2	1,134.87	1/2	849.54	1/2	564.59	1/2	279.31	1/2		1/2			
3/4	1,984.94	3/4	1,699.60	3/4	1,414.26	3/4	1,128.93	3/4	843.59	3/4	558.65	3/4	273.36	3/4		3/4			
4	1,978.99	4	1,693.66	4	1,408.32	4	1,122.98	4	837.65	4	552.72	4	267.42	4		4			
1/4	1,973.05	1/4	1,687.71	1/4	1,402.38	1/4	1,117.04	1/4	831.70	1/4	546.79	1/4	261.47	1/4		1/4			
1/2	1,967.10	1/2	1,681.77	1/2	1,396.43	1/2	1,111.10	1/2	825.76	1/2	540.84	1/2	255.53	1/2		1/2			
3/4	1,961.16	3/4	1,675.82	3/4	1,390.49	3/4	1,105.15	3/4	819.81	3/4	534.90	3/4	249.58	3/4		3/4			
5	1,955.21	5	1,669.88	5	1,384.54	5	1,099.21	5	813.87	5	528.96	5	243.64	5		5			
1/4	1,949.27	1/4	1,663.93	1/4	1,378.60	1/4	1,093.26	1/4	807.93	1/4	523.02	1/4	237.70	1/4		1/4			
1/2	1,943.33	1/2	1,657.99	1/2	1,372.65	1/2	1,087.32	1/2	801.98	1/2	517.08	1/2	231.75	1/2		1/2			
3/4	1,937.38	3/4	1,652.04	3/4	1,366.71	3/4	1,081.37	3/4	796.04	3/4	511.13	3/4	225.81	3/4		3/4			
6	1,931.44	6	1,646.10	6	1,360.76	6	1,075.43	6	790.09	6	505.19	6	219.86	6		6			
1/4	1,925.49	1/4	1,640.16	1/4	1,354.82	1/4	1,069.48	1/4	784.15	1/4	499.25	1/4	213.92	1/4		1/4			
1/2	1,919.55	1/2	1,634.21	1/2	1,348.88	1/2	1,063.54	1/2	778.20	1/2	493.30	1/2	207.97	1/2		1/2			
3/4	1,913.60	3/4	1,628.27	3/4	1,342.93	3/4	1,057.59	3/4	772.26	3/4	487.36	3/4	202.03	3/4		3/4			
7	1,907.66	7	1,622.32	7	1,336.99	7	1,051.65	7	766.31	7	481.41	7	196.09	7		7			
1/4	1,901.71	1/4	1,616.38	1/4	1,331.04	1/4	1,045.71	1/4	760.37	1/4	475.47	1/4	190.14	1/4		1/4			
1/2	1,895.77	1/2	1,610.43	1/2	1,325.10	1/2	1,039.76	1/2	754.43	1/2	469.52	1/2	184.20	1/2		1/2			
3/4	1,889.82	3/4	1,604.49	3/4	1,319.15	3/4	1,033.82	3/4	748.49	3/4	463.58	3/4	178.25	3/4		3/4			
8	1,883.88	8	1,598.54	8	1,313.21	8	1,027.87	8	742.55	8	457.64	8	172.31	8		8			
1/4	1,877.94	1/4	1,592.60	1/4	1,307.26	1/4	1,021.93	1/4	736.61	1/4	451.69	1/4	166.37	1/4		1/4			
1/2	1,871.99	1/2	1,586.66	1/2	1,301.32	1/2	1,015.98	1/2	730.67	1/2	445.75	1/2	160.42	1/2		1/2			
3/4	1,866.05	3/4	1,580.71	3/4	1,295.37	3/4	1,010.04	3/4	724.74	3/4	439.80	3/4	154.48	3/4		3/4			
9	1,860.10	9	1,574.77	9	1,289.43	9	1,004.09	9	718.80	9	433.86	9	148.54	9		9			
1/4	1,854.16	1/4	1,568.82	1/4	1,283.49	1/4	998.15	1/4	712.87	1/4	427.91	1/4	142.60	1/4		1/4			
1/2	1,848.21	1/2	1,562.88	1/2	1,277.54	1/2	992.21	1/2	706.94	1/2	421.97	1/2	136.66	1/2		1/2			
3/4	1,842.27	3/4	1,556.93	3/4	1,271.60	3/4	986.26	3/4	701.01	3/4	416.03	3/4	130.72	3/4		3/4			
10	1,836.32	10	1,550.99	10	1,265.65	10	980.32	10	695.08	10	410.08	10	124.79	10		10			
1/4	1,830.38	1/4	1,545.04	1/4	1,259.71	1/4	974.37	1/4	689.14	1/4	404.14	1/4	118.86	1/4		1/4			
1/2	1,824.44	1/2	1,539.10	1/2	1,253.76	1/2	968.43	1/2	683.21	1/2	398.19	1/2	112.92	1/2		1/2			
3/4	1,818.49	3/4	1,533.15	3/4	1,247.82	3/4	962.48	3/4	677.28	3/4	392.25	3/4	107.00	3/4		3/4			
11	1,812.55	11	1,527.21	11	1,241.87	11	956.54	11	671.35	11	386.30	11	101.07	11		11			
1/4	1,806.60	1/4	1,521.27	1/4	1,235.93	1/4	950.59	1/4	665.42	1/4	380.36	1/4	95.14	1/4		1/4			
1/2	1,800.66	1/2	1,515.32	1/2	1,229.99	1/2	944.65	1/2	659.49	1/2	374.42	1/2	89.23	1/2		1/2			
3/4	1,794.71	3/4	1,509.38	3/4	1,224.04	3/4	938.70	3/4	653.56	3/4	368.47	3/4	83.32	3/4		3/4			

STRAPPED: 08/05/2013 SW
CALCULATED: 08/05/2013 CL
PRINTED: 08/06/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 333"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,396.53	0	4,089.50	0	3,782.49	0	3,474.64	0	3,165.72	0	2,856.81	0	2,547.90
1/4		1/4		1/4		1/4	4,390.13	1/4	4,083.10	1/4	3,776.10	1/4	3,468.20	1/4	3,159.29	1/4	2,850.38	1/4	2,541.46
1/2		1/2		1/2		1/2	4,383.72	1/2	4,076.70	1/2	3,769.70	1/2	3,461.77	1/2	3,152.85	1/2	2,843.94	1/2	2,535.03
3/4		3/4		3/4		3/4	4,377.32	3/4	4,070.31	3/4	3,763.31	3/4	3,455.33	3/4	3,146.42	3/4	2,837.50	3/4	2,528.59
1		1		1		1	4,370.92	1	4,063.91	1	3,756.91	1	3,448.90	1	3,139.98	1	2,831.07	1	2,522.16
1/4		1/4		1/4		1/4	4,364.52	1/4	4,057.52	1/4	3,750.51	1/4	3,442.46	1/4	3,133.55	1/4	2,824.63	1/4	2,515.72
1/2		1/2		1/2		1/2	4,358.12	1/2	4,051.12	1/2	3,744.12	1/2	3,436.02	1/2	3,127.11	1/2	2,818.20	1/2	2,509.28
3/4		3/4		3/4		3/4	4,351.73	3/4	4,044.72	3/4	3,737.72	3/4	3,429.59	3/4	3,120.67	3/4	2,811.76	3/4	2,502.85
2		2		2		2	4,345.33	2	4,038.33	2	3,731.33	2	3,423.15	2	3,114.24	2	2,805.33	2	2,496.41
1/4		1/4		1/4		1/4	4,338.94	1/4	4,031.93	1/4	3,724.93	1/4	3,416.72	1/4	3,107.80	1/4	2,798.89	1/4	2,489.98
1/2		1/2		1/2		1/2	4,332.54	1/2	4,025.54	1/2	3,718.53	1/2	3,410.28	1/2	3,101.37	1/2	2,792.45	1/2	2,483.54
3/4		3/4		3/4		3/4	4,326.14	3/4	4,019.14	3/4	3,712.14	3/4	3,403.85	3/4	3,094.93	3/4	2,786.02	3/4	2,477.10
3		3		3		3	4,319.75	3	4,012.75	3	3,705.74	3	3,397.41	3	3,088.50	3	2,779.58	3	2,470.67
1/4		1/4		1/4		1/4	4,313.36	1/4	4,006.36	1/4	3,699.35	1/4	3,390.97	1/4	3,082.06	1/4	2,773.15	1/4	2,464.23
1/2		1/2		1/2		1/2	4,306.96	1/2	3,999.95	1/2	3,692.95	1/2	3,384.54	1/2	3,075.62	1/2	2,766.71	1/2	2,457.80
3/4		3/4		3/4		3/4	4,300.56	3/4	3,993.56	3/4	3,686.55	3/4	3,378.10	3/4	3,069.19	3/4	2,760.28	3/4	2,451.36
4		4		4		4	4,294.16	4	3,987.16	4	3,680.16	4	3,371.67	4	3,062.75	4	2,753.84	4	2,444.93
1/4		1/4		1/4		1/4	4,287.77	1/4	3,980.77	1/4	3,673.76	1/4	3,365.23	1/4	3,056.32	1/4	2,747.40	1/4	2,438.49
1/2		1/2		1/2		1/2	4,281.37	1/2	3,974.37	1/2	3,667.37	1/2	3,358.80	1/2	3,049.88	1/2	2,740.97	1/2	2,432.05
3/4		3/4		3/4		3/4	4,274.98	3/4	3,967.97	3/4	3,660.97	3/4	3,352.36	3/4	3,043.45	3/4	2,734.53	3/4	2,425.61
5		5		5		5	4,268.58	5	3,961.58	5	3,654.57	5	3,345.92	5	3,037.01	5	2,728.10	5	2,419.17
1/4		1/4		1/4		1/4	4,262.19	1/4	3,955.18	1/4	3,648.18	1/4	3,339.49	1/4	3,030.57	1/4	2,721.66	1/4	2,412.73
1/2		1/2		1/2		1/2	4,255.79	1/2	3,948.79	1/2	3,641.78	1/2	3,333.05	1/2	3,024.14	1/2	2,715.23	1/2	2,406.29
3/4		3/4		3/4		3/4	4,249.39	3/4	3,942.39	3/4	3,635.39	3/4	3,326.62	3/4	3,017.70	3/4	2,708.79	3/4	2,399.84
6		6		6		6	4,243.00	6	3,935.99	6	3,628.99	6	3,320.18	6	3,011.27	6	2,702.35	6	2,393.39
1/4		1/4		1/4		1/4	4,236.60	1/4	3,929.60	1/4	3,622.60	1/4	3,313.75	1/4	3,004.83	1/4	2,695.92	1/4	2,386.95
1/2		1/2		1/2		1/2	4,230.21	1/2	3,923.20	1/2	3,616.18	1/2	3,307.31	1/2	2,998.40	1/2	2,689.48	1/2	2,380.50
3/4		3/4		3/4	4,612.40	3/4	4,223.81	3/4	3,916.81	3/4	3,609.76	3/4	3,300.87	3/4	2,991.96	3/4	2,683.05	3/4	2,374.05
7		7		7	4,509.31	7	4,217.41	7	3,910.41	7	3,603.34	7	3,294.44	7	2,985.53	7	2,676.61	7	2,367.61
1/4		1/4		1/4	4,506.22	1/4	4,211.02	1/4	3,904.01	1/4	3,596.92	1/4	3,288.00	1/4	2,979.09	1/4	2,670.18	1/4	2,361.16
1/2		1/2		1/2	4,501.83	1/2	4,204.62	1/2	3,897.62	1/2	3,590.48	1/2	3,281.57	1/2	2,972.65	1/2	2,663.74	1/2	2,354.71
3/4		3/4		3/4	4,497.45	3/4	4,198.23	3/4	3,891.22	3/4	3,584.05	3/4	3,275.13	3/4	2,966.22	3/4	2,657.30	3/4	2,348.27
8		8		8	4,493.07	8	4,191.83	8	3,884.83	8	3,577.61	8	3,268.70	8	2,959.78	8	2,650.87	8	2,341.82
1/4		1/4		1/4	4,488.69	1/4	4,185.43	1/4	3,878.43	1/4	3,571.17	1/4	3,262.26	1/4	2,953.35	1/4	2,644.43	1/4	2,335.37
1/2		1/2		1/2	4,483.11	1/2	4,179.04	1/2	3,872.04	1/2	3,564.74	1/2	3,255.82	1/2	2,946.91	1/2	2,638.00	1/2	2,328.93
3/4		3/4		3/4	4,477.53	3/4	4,172.64	3/4	3,865.64	3/4	3,558.30	3/4	3,249.39	3/4	2,940.48	3/4	2,631.56	3/4	2,322.48
9		9		9	4,471.95	9	4,166.26	9	3,859.24	9	3,551.87	9	3,242.95	9	2,934.04	9	2,625.13	9	2,316.04
1/4		1/4		1/4	4,466.37	1/4	4,159.85	1/4	3,852.85	1/4	3,545.43	1/4	3,236.52	1/4	2,927.60	1/4	2,618.69	1/4	2,309.59
1/2		1/2		1/2	4,460.10	1/2	4,153.46	1/2	3,846.45	1/2	3,539.00	1/2	3,230.08	1/2	2,921.17	1/2	2,612.26	1/2	2,303.14
3/4		3/4		3/4	4,453.84	3/4	4,147.06	3/4	3,840.06	3/4	3,532.56	3/4	3,223.65	3/4	2,914.73	3/4	2,605.82	3/4	2,296.70
10		10		10	4,447.58	10	4,140.66	10	3,833.66	10	3,526.12	10	3,217.21	10	2,908.30	10	2,599.38	10	2,290.25
1/4		1/4		1/4	4,441.32	1/4	4,134.27	1/4	3,827.26	1/4	3,519.69	1/4	3,210.77	1/4	2,901.86	1/4	2,592.95	1/4	2,283.80
1/2		1/2		1/2	4,434.93	1/2	4,127.87	1/2	3,820.87	1/2	3,513.25	1/2	3,204.34	1/2	2,895.43	1/2	2,586.51	1/2	2,277.36
3/4		3/4		3/4	4,428.53	3/4	4,121.48	3/4	3,814.47	3/4	3,506.82	3/4	3,197.90	3/4	2,888.99	3/4	2,580.08	3/4	2,270.91
11		11		11	4,422.14	11	4,115.08	11	3,808.08	11	3,500.38	11	3,191.47	11	2,882.55	11	2,573.64	11	2,264.46
1/4		1/4		1/4	4,415.74	1/4	4,108.68	1/4	3,801.68	1/4	3,493.95	1/4	3,185.03	1/4	2,876.12	1/4	2,567.20	1/4	2,258.02
1/2		1/2		1/2	4,409.34	1/2	4,102.29	1/2	3,795.28	1/2	3,487.51	1/2	3,178.60	1/2	2,869.68	1/2	2,560.77	1/2	2,251.57
3/4		3/4		3/4	4,402.93	3/4	4,095.89	3/4	3,788.89	3/4	3,481.07	3/4	3,172.16	3/4	2,863.25	3/4	2,554.33	3/4	2,245.13

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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 333"

3 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-03 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,238.68	0	1,929.25	0	1,619.82	0	1,310.40	0	1,000.97	0	698.60	0	393.09	0	83.90	0			
1/4	2,232.23	1/4	1,922.81	1/4	1,613.38	1/4	1,303.96	1/4	994.52	1/4	692.38	1/4	386.64	1/4	77.48	1/4			
1/2	2,225.79	1/2	1,916.36	1/2	1,606.93	1/2	1,297.50	1/2	988.08	1/2	686.17	1/2	380.19	1/2	71.10	1/2			
3/4	2,219.34	3/4	1,909.91	3/4	1,600.49	3/4	1,291.06	3/4	981.63	3/4	679.96	3/4	373.76	3/4	64.72	3/4			
1	2,212.89	1	1,903.47	1	1,594.04	1	1,284.61	1	975.18	1	673.73	1	367.30	1	58.34	1			
1/4	2,206.45	1/4	1,897.02	1/4	1,587.59	1/4	1,278.17	1/4	968.74	1/4	667.52	1/4	360.86	1/4	51.95	1/4			
1/2	2,200.00	1/2	1,890.57	1/2	1,581.15	1/2	1,271.72	1/2	962.29	1/2	661.30	1/2	354.41	1/2	46.09	1/2			
3/4	2,193.55	3/4	1,884.13	3/4	1,574.70	3/4	1,265.27	3/4	955.85	3/4	655.08	3/4	347.96	3/4	40.22	3/4			
2	2,187.11	2	1,877.68	2	1,568.25	2	1,258.83	2	949.40	2	648.87	2	341.52	2	34.36	2			
1/4	2,180.66	1/4	1,871.23	1/4	1,561.81	1/4	1,252.38	1/4	942.95	1/4	642.65	1/4	335.07	1/4	28.49	1/4			
1/2	2,174.21	1/2	1,864.79	1/2	1,555.36	1/2	1,245.93	1/2	936.51	1/2	636.43	1/2	328.63	1/2	24.19	1/2			
3/4	2,167.77	3/4	1,858.34	3/4	1,548.91	3/4	1,239.49	3/4	930.06	3/4	630.22	3/4	322.18	3/4	19.90	3/4			
3	2,161.32	3	1,851.89	3	1,542.47	3	1,233.04	3	923.61	3	624.00	3	315.73	3	15.60	3			
1/4	2,154.88	1/4	1,845.45	1/4	1,536.02	1/4	1,226.59	1/4	917.17	1/4	617.78	1/4	309.29	1/4	11.31	1/4			
1/2	2,148.43	1/2	1,839.00	1/2	1,529.57	1/2	1,220.16	1/2	910.78	1/2	611.51	1/2	302.84	1/2		1/2			
3/4	2,141.98	3/4	1,832.56	3/4	1,523.13	3/4	1,213.70	3/4	904.39	3/4	605.24	3/4	296.39	3/4		3/4			
4	2,135.54	4	1,826.11	4	1,516.68	4	1,207.25	4	898.00	4	598.96	4	289.96	4		4			
1/4	2,129.09	1/4	1,819.66	1/4	1,510.24	1/4	1,200.81	1/4	891.61	1/4	592.69	1/4	283.50	1/4		1/4			
1/2	2,122.64	1/2	1,813.22	1/2	1,503.79	1/2	1,194.36	1/2	885.33	1/2	586.30	1/2	277.06	1/2		1/2			
3/4	2,116.20	3/4	1,806.77	3/4	1,497.34	3/4	1,187.92	3/4	879.05	3/4	579.91	3/4	270.61	3/4		3/4			
5	2,109.75	5	1,800.32	5	1,490.90	5	1,181.47	5	872.77	5	573.52	5	264.16	5		5			
1/4	2,103.30	1/4	1,793.88	1/4	1,484.45	1/4	1,175.02	1/4	866.50	1/4	567.13	1/4	267.72	1/4		1/4			
1/2	2,096.86	1/2	1,787.43	1/2	1,478.00	1/2	1,168.58	1/2	860.28	1/2	560.68	1/2	261.27	1/2		1/2			
3/4	2,090.41	3/4	1,780.98	3/4	1,471.56	3/4	1,162.13	3/4	854.06	3/4	554.24	3/4	244.83	3/4		3/4			
6	2,083.97	6	1,774.54	6	1,465.11	6	1,155.68	6	847.83	6	547.79	6	238.38	6		6			
1/4	2,077.52	1/4	1,768.09	1/4	1,458.66	1/4	1,149.24	1/4	841.61	1/4	541.35	1/4	231.93	1/4		1/4			
1/2	2,071.07	1/2	1,761.65	1/2	1,452.22	1/2	1,142.79	1/2	835.39	1/2	534.90	1/2	225.49	1/2		1/2			
3/4	2,064.63	3/4	1,755.20	3/4	1,445.77	3/4	1,136.34	3/4	829.17	3/4	528.45	3/4	219.04	3/4		3/4			
7	2,058.18	7	1,748.75	7	1,439.33	7	1,129.90	7	822.95	7	522.01	7	212.60	7		7			
1/4	2,051.73	1/4	1,742.31	1/4	1,432.88	1/4	1,123.45	1/4	816.73	1/4	515.56	1/4	206.15	1/4		1/4			
1/2	2,045.29	1/2	1,735.86	1/2	1,426.43	1/2	1,117.01	1/2	810.51	1/2	509.12	1/2	199.70	1/2		1/2			
3/4	2,038.84	3/4	1,729.41	3/4	1,419.99	3/4	1,110.56	3/4	804.29	3/4	502.67	3/4	193.26	3/4		3/4			
8	2,032.39	8	1,722.97	8	1,413.54	8	1,104.11	8	798.07	8	496.22	8	186.81	8		8			
1/4	2,025.95	1/4	1,716.52	1/4	1,407.09	1/4	1,097.67	1/4	791.85	1/4	489.78	1/4	180.37	1/4		1/4			
1/2	2,019.50	1/2	1,710.07	1/2	1,400.65	1/2	1,091.22	1/2	785.63	1/2	483.33	1/2	173.92	1/2		1/2			
3/4	2,013.05	3/4	1,703.63	3/4	1,394.20	3/4	1,084.77	3/4	779.42	3/4	476.89	3/4	167.48	3/4		3/4			
9	2,006.61	9	1,697.18	9	1,387.75	9	1,078.33	9	773.20	9	470.44	9	161.03	9		9			
1/4	2,000.16	1/4	1,690.73	1/4	1,381.31	1/4	1,071.88	1/4	766.98	1/4	463.99	1/4	154.59	1/4		1/4			
1/2	1,993.72	1/2	1,684.29	1/2	1,374.86	1/2	1,065.43	1/2	760.76	1/2	457.55	1/2	148.15	1/2		1/2			
3/4	1,987.27	3/4	1,677.84	3/4	1,368.41	3/4	1,058.99	3/4	754.55	3/4	451.10	3/4	141.71	3/4		3/4			
10	1,980.82	10	1,671.40	10	1,361.97	10	1,052.54	10	748.33	10	444.66	10	135.28	10		10			
1/4	1,974.38	1/4	1,664.95	1/4	1,355.52	1/4	1,046.09	1/4	742.11	1/4	438.21	1/4	128.84	1/4		1/4			
1/2	1,967.93	1/2	1,658.50	1/2	1,349.08	1/2	1,039.65	1/2	735.90	1/2	431.76	1/2	122.41	1/2		1/2			
3/4	1,961.48	3/4	1,652.06	3/4	1,342.63	3/4	1,033.20	3/4	729.68	3/4	425.32	3/4	115.98	3/4		3/4			
11	1,955.04	11	1,645.61	11	1,336.18	11	1,026.76	11	723.47	11	418.87	11	109.56	11		11			
1/4	1,948.59	1/4	1,639.16	1/4	1,329.74	1/4	1,020.31	1/4	717.25	1/4	412.42	1/4	103.13	1/4		1/4			
1/2	1,942.14	1/2	1,632.72	1/2	1,323.29	1/2	1,013.86	1/2	711.03	1/2	405.98	1/2	96.72	1/2		1/2			
3/4	1,935.70	3/4	1,626.27	3/4	1,316.84	3/4	1,007.42	3/4	704.82	3/4	399.53	3/4	90.31	3/4		3/4			

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PRINTED: 08/06/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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 333"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	
0	0	0	0	0	4,412.22	0	4,105.26	0	3,798.35	0	3,490.64	0	3,181.80	0	2,872.97	0	2,564.14	0	2,254.71	
1/4	1/4	1/4	1/4	1/4	4,405.82	1/4	4,098.87	1/4	3,791.95	1/4	3,484.20	1/4	3,175.37	1/4	2,866.54	1/4	2,557.71	1/4	2,251.27	
1/2	1/2	1/2	1/2	1/2	4,399.42	1/2	4,092.47	1/2	3,785.56	1/2	3,477.77	1/2	3,168.94	1/2	2,860.10	1/2	2,551.27	1/2	2,251.27	
3/4	3/4	3/4	3/4	3/4	4,393.01	3/4	4,086.08	3/4	3,779.16	3/4	3,471.33	3/4	3,162.50	3/4	2,853.67	3/4	2,544.84	3/4	2,244.84	
1	1	1	1	1	4,386.61	1	4,079.69	1	3,772.77	1	3,464.90	1	3,155.07	1	2,847.24	1	2,538.40	1	2,238.40	
1/4	1/4	1/4	1/4	1/4	4,380.21	1/4	4,073.29	1/4	3,766.38	1/4	3,458.47	1/4	3,149.63	1/4	2,840.80	1/4	2,531.97	1/4	2,231.97	
1/2	1/2	1/2	1/2	1/2	4,373.81	1/2	4,066.90	1/2	3,760.98	1/2	3,452.03	1/2	3,143.20	1/2	2,834.37	1/2	2,525.54	1/2	2,225.54	
3/4	3/4	3/4	3/4	3/4	4,367.42	3/4	4,060.50	3/4	3,755.59	3/4	3,445.60	3/4	3,136.77	3/4	2,827.93	3/4	2,519.10	3/4	2,219.10	
2	2	2	2	2	4,361.03	2	4,054.11	2	3,747.19	2	3,439.16	2	3,130.33	2	2,821.50	2	2,512.67	2	2,212.67	
1/4	1/4	1/4	1/4	1/4	4,354.63	1/4	4,047.72	1/4	3,740.80	1/4	3,432.73	1/4	3,123.90	1/4	2,815.07	1/4	2,506.23	1/4	2,206.23	
1/2	1/2	1/2	1/2	1/2	4,348.24	1/2	4,041.32	1/2	3,734.40	1/2	3,426.30	1/2	3,117.46	1/2	2,808.63	1/2	2,499.80	1/2	2,199.80	
3/4	3/4	3/4	3/4	3/4	4,341.84	3/4	4,034.93	3/4	3,728.01	3/4	3,419.86	3/4	3,111.03	3/4	2,802.20	3/4	2,493.37	3/4	2,193.37	
3	3	3	3	3	4,335.45	3	4,028.53	3	3,721.62	3	3,413.43	3	3,104.60	3	2,795.76	3	2,486.93	3	2,186.93	
1/4	1/4	1/4	1/4	1/4	4,329.06	1/4	4,022.14	1/4	3,715.22	1/4	3,406.99	1/4	3,098.16	1/4	2,789.33	1/4	2,480.50	1/4	2,180.50	
1/2	1/2	1/2	1/2	1/2	4,322.66	1/2	4,015.74	1/2	3,708.83	1/2	3,400.66	1/2	3,091.73	1/2	2,782.90	1/2	2,474.06	1/2	2,174.06	
3/4	3/4	3/4	3/4	3/4	4,316.27	3/4	4,009.35	3/4	3,702.43	3/4	3,394.13	3/4	3,085.29	3/4	2,776.46	3/4	2,467.63	3/4	2,167.63	
4	4	4	4	4	4,309.87	4	4,002.96	4	3,696.04	4	3,387.69	4	3,078.86	4	2,770.03	4	2,461.20	4	2,161.20	
1/4	1/4	1/4	1/4	1/4	4,303.48	1/4	3,996.56	1/4	3,689.65	1/4	3,381.26	1/4	3,072.43	1/4	2,763.69	1/4	2,454.76	1/4	2,154.76	
1/2	1/2	1/2	1/2	1/2	4,297.09	1/2	3,990.17	1/2	3,683.25	1/2	3,374.82	1/2	3,065.99	1/2	2,757.19	1/2	2,448.33	1/2	2,148.33	
3/4	3/4	3/4	3/4	3/4	4,290.69	3/4	3,983.77	3/4	3,676.86	3/4	3,368.39	3/4	3,059.56	3/4	2,750.73	3/4	2,441.89	3/4	2,141.89	
5	5	5	5	5	4,284.30	5	3,977.38	5	3,670.46	5	3,361.96	5	3,053.12	5	2,744.29	5	2,435.44	5	2,135.44	
1/4	1/4	1/4	1/4	1/4	4,277.90	1/4	3,970.99	1/4	3,664.07	1/4	3,355.52	1/4	3,046.69	1/4	2,737.86	1/4	2,429.00	1/4	2,129.00	
1/2	1/2	1/2	1/2	1/2	4,271.51	1/2	3,964.59	1/2	3,657.68	1/2	3,349.09	1/2	3,040.26	1/2	2,731.42	1/2	2,422.56	1/2	2,122.56	
3/4	3/4	3/4	3/4	3/4	4,265.11	3/4	3,958.20	3/4	3,651.28	3/4	3,342.65	3/4	3,033.82	3/4	2,724.99	3/4	2,416.11	3/4	2,116.11	
6	6	6	6	6	4,258.72	6	3,951.80	6	3,644.89	6	3,336.22	6	3,027.39	6	2,718.56	6	2,409.67	6	2,109.67	
1/4	1/4	1/4	1/4	1/4	4,252.33	1/4	3,945.41	1/4	3,638.49	1/4	3,329.79	1/4	3,020.95	1/4	2,712.12	1/4	2,403.23	1/4	2,103.23	
1/2	1/2	1/2	1/2	1/2	4,245.93	1/2	3,939.02	1/2	3,632.10	1/2	3,323.35	1/2	3,014.52	1/2	2,705.69	1/2	2,396.78	1/2	2,096.78	
3/4	3/4	3/4	3/4	3/4	4,239.54	3/4	3,932.62	3/4	3,625.69	3/4	3,316.92	3/4	3,008.09	3/4	2,699.25	3/4	2,390.34	3/4	2,090.34	
7	7	7	7	4,521.66	7	4,233.14	7	3,926.23	7	3,619.27	7	3,310.48	7	3,001.65	7	2,692.82	7	2,383.89	7	2,083.89
1/4	1/4	1/4	1/4	4,518.56	1/4	4,226.75	1/4	3,919.83	1/4	3,612.86	1/4	3,304.05	1/4	2,995.22	1/4	2,686.39	1/4	2,377.45	1/4	2,077.45
1/2	1/2	1/2	1/2	4,515.47	1/2	4,220.36	1/2	3,913.44	1/2	3,606.45	1/2	3,297.62	1/2	2,988.78	1/2	2,679.95	1/2	2,371.00	1/2	2,071.00
3/4	3/4	3/4	3/4	4,511.09	3/4	4,213.96	3/4	3,907.05	3/4	3,600.01	3/4	3,291.18	3/4	2,982.35	3/4	2,673.52	3/4	2,364.56	3/4	2,064.56
8	8	8	8	4,506.71	8	4,207.57	8	3,900.65	8	3,593.58	8	3,284.75	8	2,975.92	8	2,667.08	8	2,358.11	8	2,058.11
1/4	1/4	1/4	1/4	4,502.33	1/4	4,201.17	1/4	3,894.26	1/4	3,587.15	1/4	3,278.31	1/4	2,969.48	1/4	2,660.65	1/4	2,351.67	1/4	2,051.67
1/2	1/2	1/2	1/2	4,497.95	1/2	4,194.78	1/2	3,887.86	1/2	3,580.71	1/2	3,271.88	1/2	2,963.05	1/2	2,654.22	1/2	2,345.22	1/2	2,045.22
3/4	3/4	3/4	3/4	4,492.37	3/4	4,188.39	3/4	3,881.47	3/4	3,574.28	3/4	3,265.45	3/4	2,956.61	3/4	2,647.78	3/4	2,338.78	3/4	2,038.78
9	9	9	9	4,486.79	9	4,181.99	9	3,875.07	9	3,567.84	9	3,259.01	9	2,950.18	9	2,641.35	9	2,332.34	9	2,032.34
1/4	1/4	1/4	1/4	4,481.21	1/4	4,175.60	1/4	3,868.68	1/4	3,561.41	1/4	3,252.58	1/4	2,943.75	1/4	2,634.91	1/4	2,325.89	1/4	2,025.89
1/2	1/2	1/2	1/2	4,475.63	1/2	4,169.20	1/2	3,862.29	1/2	3,554.98	1/2	3,246.14	1/2	2,937.31	1/2	2,628.48	1/2	2,319.45	1/2	2,019.45
3/4	3/4	3/4	3/4	4,469.37	3/4	4,162.81	3/4	3,855.89	3/4	3,548.54	3/4	3,239.71	3/4	2,930.88	3/4	2,622.06	3/4	2,313.00	3/4	2,013.00
10	10	10	10	4,463.11	10	4,156.42	10	3,849.50	10	3,542.11	10	3,233.28	10	2,924.44	10	2,615.61	10	2,306.56	10	2,006.56
1/4	1/4	1/4	1/4	4,456.86	1/4	4,150.02	1/4	3,843.10	1/4	3,535.67	1/4	3,226.84	1/4	2,918.01	1/4	2,609.18	1/4	2,300.11	1/4	2,000.11
1/2	1/2	1/2	1/2	4,450.60	1/2	4,143.63	1/2	3,836.71	1/2	3,529.24	1/2	3,220.41	1/2	2,911.58	1/2	2,602.74	1/2	2,293.67	1/2	1,993.67
3/4	3/4	3/4	3/4	4,444.20	3/4	4,137.23	3/4	3,830.32	3/4	3,522.81	3/4	3,213.97	3/4	2,905.14	3/4	2,596.31	3/4	2,287.22	3/4	1,987.22
11	11	11	11	4,437.81	11	4,130.84	11	3,823.92	11	3,516.37	11	3,207.54	11	2,898.71	11	2,589.88	11	2,280.78	11	1,980.78
1/4	1/4	1/4	1/4	4,431.42	1/4	4,124.44	1/4	3,817.53	1/4	3,509.94	1/4	3,201.11	1/4	2,892.27	1/4	2,583.44	1/4	2,274.34	1/4	1,974.34
1/2	1/2	1/2	1/2	4,425.02	1/2	4,118.05	1/2	3,811.13	1/2	3,503.50	1/2	3,194.67	1/2	2,885.84	1/2	2,577.01	1/2	2,267.89	1/2	1,967.89
3/4	3/4	3/4	3/4	4,418.62	3/4	4,111.66	3/4	3,804.74	3/4	3,497.07	3/4	3,188.24	3/4	2,879.41	3/4	2,570.57	3/4	2,261.45	3/4	1,961.45

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2692
 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE "WEB 333"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,255.00	0	1,946.67	0	1,636.33	0	1,326.99	0	1,017.66	0	708.51	0	399.42	0	90.28	0		0	
1/4	2,248.56	1/4	1,939.22	1/4	1,629.89	1/4	1,320.55	1/4	1,011.21	1/4	702.08	1/4	392.98	1/4	83.87	1/4		1/4	
1/2	2,242.11	1/2	1,932.78	1/2	1,623.44	1/2	1,314.10	1/2	1,004.77	1/2	695.65	1/2	386.53	1/2	77.46	1/2		1/2	
3/4	2,235.67	3/4	1,926.33	3/4	1,617.00	3/4	1,307.66	3/4	998.32	3/4	689.22	3/4	380.09	3/4	71.08	3/4		3/4	
1	2,229.22	1	1,919.89	1	1,610.55	1	1,301.22	1	991.88	1	682.79	1	373.64	1	64.70	1		1	
1/4	2,222.78	1/4	1,913.44	1/4	1,604.11	1/4	1,294.77	1/4	985.44	1/4	676.35	1/4	367.20	1/4	58.32	1/4		1/4	
1/2	2,216.33	1/2	1,907.00	1/2	1,597.66	1/2	1,288.33	1/2	978.99	1/2	669.92	1/2	360.75	1/2	51.94	1/2		1/2	
3/4	2,209.89	3/4	1,900.55	3/4	1,591.22	3/4	1,281.88	3/4	972.55	3/4	663.49	3/4	354.31	3/4	46.08	3/4		3/4	
2	2,203.45	2	1,894.11	2	1,584.77	2	1,275.44	2	966.10	2	657.06	2	347.87	2	40.21	2		2	
1/4	2,197.00	1/4	1,887.67	1/4	1,578.33	1/4	1,268.99	1/4	959.66	1/4	650.63	1/4	341.42	1/4	34.35	1/4		1/4	
1/2	2,190.56	1/2	1,881.22	1/2	1,571.88	1/2	1,262.55	1/2	953.21	1/2	644.20	1/2	334.98	1/2	28.48	1/2		1/2	
3/4	2,184.11	3/4	1,874.78	3/4	1,565.44	3/4	1,256.10	3/4	946.77	3/4	637.77	3/4	328.53	3/4	24.19	3/4		3/4	
3	2,177.67	3	1,868.33	3	1,559.00	3	1,249.66	3	940.32	3	631.34	3	322.09	3	19.89	3		3	
1/4	2,171.22	1/4	1,861.89	1/4	1,552.55	1/4	1,243.22	1/4	933.88	1/4	624.91	1/4	315.64	1/4	15.60	1/4		1/4	
1/2	2,164.78	1/2	1,855.44	1/2	1,546.11	1/2	1,236.77	1/2	927.43	1/2	618.47	1/2	309.20	1/2	11.30	1/2		1/2	
3/4	2,158.33	3/4	1,849.00	3/4	1,539.66	3/4	1,230.33	3/4	920.99	3/4	612.04	3/4	302.76	3/4		3/4		3/4	
4	2,151.89	4	1,842.55	4	1,533.22	4	1,223.88	4	914.55	4	605.61	4	296.31	4		4		4	
1/4	2,145.45	1/4	1,836.11	1/4	1,526.77	1/4	1,217.44	1/4	908.10	1/4	599.17	1/4	289.87	1/4		1/4		1/4	
1/2	2,139.00	1/2	1,829.66	1/2	1,520.33	1/2	1,210.99	1/2	901.66	1/2	592.74	1/2	283.42	1/2		1/2		1/2	
3/4	2,132.56	3/4	1,823.22	3/4	1,513.88	3/4	1,204.55	3/4	895.21	3/4	586.30	3/4	276.98	3/4		3/4		3/4	
5	2,126.11	5	1,816.78	5	1,507.44	5	1,198.10	5	888.77	5	579.85	5	270.53	5		5		5	
1/4	2,119.67	1/4	1,810.33	1/4	1,501.00	1/4	1,191.66	1/4	882.32	1/4	573.41	1/4	264.09	1/4		1/4		1/4	
1/2	2,113.22	1/2	1,803.89	1/2	1,494.55	1/2	1,185.21	1/2	875.88	1/2	566.97	1/2	257.64	1/2		1/2		1/2	
3/4	2,106.78	3/4	1,797.44	3/4	1,488.11	3/4	1,178.77	3/4	869.43	3/4	560.53	3/4	251.20	3/4		3/4		3/4	
6	2,100.33	6	1,791.00	6	1,481.66	6	1,172.33	6	862.99	6	554.08	6	244.76	6		6		6	
1/4	2,093.89	1/4	1,784.55	1/4	1,475.22	1/4	1,165.88	1/4	856.55	1/4	547.64	1/4	238.31	1/4		1/4		1/4	
1/2	2,087.44	1/2	1,778.11	1/2	1,468.77	1/2	1,159.44	1/2	850.10	1/2	541.19	1/2	231.87	1/2		1/2		1/2	
3/4	2,081.00	3/4	1,771.66	3/4	1,462.33	3/4	1,152.99	3/4	843.66	3/4	534.75	3/4	225.42	3/4		3/4		3/4	
7	2,074.56	7	1,765.22	7	1,455.88	7	1,146.55	7	837.21	7	528.31	7	218.98	7		7		7	
1/4	2,068.11	1/4	1,758.78	1/4	1,449.44	1/4	1,140.10	1/4	830.77	1/4	521.86	1/4	212.53	1/4		1/4		1/4	
1/2	2,061.67	1/2	1,752.33	1/2	1,442.99	1/2	1,133.66	1/2	824.32	1/2	515.42	1/2	206.09	1/2		1/2		1/2	
3/4	2,055.22	3/4	1,745.89	3/4	1,436.55	3/4	1,127.21	3/4	817.88	3/4	508.97	3/4	199.65	3/4		3/4		3/4	
8	2,048.78	8	1,739.44	8	1,430.11	8	1,120.77	8	811.44	8	502.53	8	193.20	8		8		8	
1/4	2,042.33	1/4	1,733.00	1/4	1,423.66	1/4	1,114.33	1/4	805.00	1/4	496.08	1/4	186.76	1/4		1/4		1/4	
1/2	2,035.89	1/2	1,726.55	1/2	1,417.22	1/2	1,107.88	1/2	798.56	1/2	489.64	1/2	180.31	1/2		1/2		1/2	
3/4	2,029.44	3/4	1,720.11	3/4	1,410.77	3/4	1,101.44	3/4	792.12	3/4	483.20	3/4	173.87	3/4		3/4		3/4	
9	2,023.00	9	1,713.66	9	1,404.33	9	1,094.99	9	785.69	9	476.75	9	167.43	9		9		9	
1/4	2,016.56	1/4	1,707.22	1/4	1,397.88	1/4	1,088.55	1/4	779.25	1/4	470.31	1/4	160.99	1/4		1/4		1/4	
1/2	2,010.11	1/2	1,700.77	1/2	1,391.44	1/2	1,082.10	1/2	772.82	1/2	463.86	1/2	154.55	1/2		1/2		1/2	
3/4	2,003.67	3/4	1,694.33	3/4	1,384.99	3/4	1,075.66	3/4	766.39	3/4	457.42	3/4	148.11	3/4		3/4		3/4	
10	1,997.22	10	1,687.89	10	1,378.55	10	1,069.21	10	759.96	10	450.97	10	141.67	10		10		10	
1/4	1,990.78	1/4	1,681.44	1/4	1,372.11	1/4	1,062.77	1/4	753.53	1/4	444.53	1/4	135.24	1/4		1/4		1/4	
1/2	1,984.33	1/2	1,675.00	1/2	1,365.66	1/2	1,056.32	1/2	747.10	1/2	438.09	1/2	128.80	1/2		1/2		1/2	
3/4	1,977.89	3/4	1,668.55	3/4	1,359.22	3/4	1,049.88	3/4	740.67	3/4	431.64	3/4	122.38	3/4		3/4		3/4	
11	1,971.44	11	1,662.11	11	1,352.77	11	1,043.44	11	734.23	11	425.20	11	115.95	11		11		11	
1/4	1,965.00	1/4	1,655.66	1/4	1,346.33	1/4	1,036.99	1/4	727.80	1/4	418.76	1/4	109.52	1/4		1/4		1/4	
1/2	1,958.55	1/2	1,649.22	1/2	1,339.88	1/2	1,030.55	1/2	721.37	1/2	412.31	1/2	103.10	1/2		1/2		1/2	
3/4	1,952.11	3/4	1,642.77	3/4	1,333.44	3/4	1,024.10	3/4	714.94	3/4	405.86	3/4	96.69	3/4		3/4		3/4	

STRAPPED: 08/05/2013 SW
CALCULATED: 08/05/2013 CL
PRINTED: 08/06/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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 333"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	6,370.31	0	6,033.43	0	5,696.51	0	5,359.59	0	4,991.83	0	4,513.83	0	4,036.68		
1/4	1/4	1/4	1/4	1/4	6,363.30	1/4	6,026.41	1/4	5,689.50	1/4	5,352.57	1/4	4,984.92	1/4	4,506.92	1/4	4,029.77	1/4	4,025.72
1/2	1/2	1/2	1/2	1/2	6,356.30	1/2	6,019.39	1/2	5,682.48	1/2	5,345.56	1/2	4,977.91	1/2	4,499.91	1/2	4,022.76	1/2	4,018.76
3/4	3/4	3/4	3/4	3/4	6,349.29	3/4	6,012.37	3/4	5,675.46	3/4	5,338.54	3/4	4,970.90	3/4	4,492.90	3/4	4,015.76	3/4	4,014.76
1	1	1	1	1	6,342.27	1	6,005.35	1	5,668.44	1	5,331.52	1	4,963.87	1	4,484.87	1	4,012.76	1	3,995.84
1/4	1/4	1/4	1/4	1/4	6,335.25	1/4	5,998.33	1/4	5,661.42	1/4	5,324.50	1/4	4,956.81	1/4	4,476.87	1/4	4,009.87	1/4	3,988.89
1/2	1/2	1/2	1/2	1/2	6,328.23	1/2	5,991.31	1/2	5,654.40	1/2	5,317.48	1/2	4,949.22	1/2	4,468.87	1/2	4,006.87	1/2	3,975.93
3/4	3/4	3/4	3/4	3/4	6,321.21	3/4	5,984.29	3/4	5,647.38	3/4	5,310.46	3/4	4,942.07	3/4	4,461.87	3/4	4,003.87	3/4	3,965.97
2	2	2	2	2	6,314.19	2	5,977.27	2	5,640.36	2	5,303.44	2	4,934.91	2	4,454.87	2	3,996.91	2	3,966.01
1/4	1/4	1/4	1/4	1/4	6,307.17	1/4	5,970.26	1/4	5,633.34	1/4	5,296.42	1/4	4,927.35	1/4	4,447.87	1/4	3,989.91	1/4	3,946.05
1/2	1/2	1/2	1/2	1/2	6,300.15	1/2	5,963.24	1/2	5,626.32	1/2	5,289.40	1/2	4,919.24	1/2	4,440.87	1/2	3,986.91	1/2	3,936.09
3/4	3/4	3/4	3/4	3/4	6,293.13	3/4	5,956.22	3/4	5,619.31	3/4	5,282.38	3/4	4,912.13	3/4	4,433.87	3/4	3,983.91	3/4	3,926.13
3	3	3	3	3	6,286.11	3	5,949.20	3	5,612.29	3	5,275.36	3	4,905.07	3	4,426.87	3	3,980.91	3	3,916.18
1/4	1/4	1/4	1/4	1/4	6,279.09	1/4	5,942.18	1/4	5,605.27	1/4	5,268.34	1/4	4,897.91	1/4	4,419.87	1/4	3,977.91	1/4	3,906.22
1/2	1/2	1/2	1/2	1/2	6,272.07	1/2	5,935.16	1/2	5,598.25	1/2	5,261.32	1/2	4,890.81	1/2	4,412.87	1/2	3,974.91	1/2	3,896.26
3/4	3/4	3/4	3/4	3/4	6,265.05	3/4	5,928.14	3/4	5,591.23	3/4	5,254.30	3/4	4,883.71	3/4	4,405.87	3/4	3,971.91	3/4	3,886.30
4	4	4	4	4	6,258.03	4	5,921.12	4	5,584.21	4	5,247.28	4	4,876.61	4	4,398.87	4	3,968.91	4	3,876.34
1/4	1/4	1/4	1/4	1/4	6,251.02	1/4	5,914.10	1/4	5,577.19	1/4	5,240.26	1/4	4,869.51	1/4	4,391.87	1/4	3,965.91	1/4	3,866.38
1/2	1/2	1/2	1/2	1/2	6,244.00	1/2	5,907.08	1/2	5,570.17	1/2	5,233.25	1/2	4,862.41	1/2	4,384.87	1/2	3,962.91	1/2	3,856.42
3/4	3/4	3/4	3/4	3/4	6,236.98	3/4	5,900.07	3/4	5,563.15	3/4	5,226.23	3/4	4,855.31	3/4	4,377.87	3/4	3,959.91	3/4	3,846.47
5	5	5	5	5	6,229.96	5	5,893.05	5	5,556.13	5	5,219.21	5	4,848.21	5	4,370.87	5	3,956.91	5	3,836.51
1/4	1/4	1/4	1/4	1/4	6,222.94	1/4	5,886.03	1/4	5,549.12	1/4	5,212.19	1/4	4,841.11	1/4	4,363.87	1/4	3,953.91	1/4	3,826.55
1/2	1/2	1/2	1/2	1/2	6,215.92	1/2	5,879.01	1/2	5,542.10	1/2	5,205.17	1/2	4,834.01	1/2	4,356.87	1/2	3,950.91	1/2	3,816.59
3/4	3/4	3/4	3/4	3/4	6,208.90	3/4	5,871.99	3/4	5,535.08	3/4	5,198.16	3/4	4,826.91	3/4	4,349.87	3/4	3,947.91	3/4	3,806.63
6	6	6	6	6	6,201.88	6	5,864.97	6	5,528.06	6	5,191.13	6	4,819.81	6	4,342.87	6	3,944.91	6	3,796.67
1/4	1/4	1/4	1/4	1/4	6,470.88	1/4	6,194.86	1/4	5,857.95	1/4	5,521.04	1/4	5,184.11	1/4	4,742.97	1/4	4,264.78	1/4	3,786.71
1/2	1/2	1/2	1/2	1/2	6,470.18	1/2	6,187.84	1/2	5,850.93	1/2	5,514.02	1/2	5,177.09	1/2	4,735.87	1/2	4,257.81	1/2	3,776.74
3/4	3/4	3/4	3/4	3/4	6,469.48	3/4	6,180.83	3/4	5,843.91	3/4	5,507.00	3/4	5,170.07	3/4	4,728.81	3/4	4,250.85	3/4	3,766.78
7	7	7	7	7	6,467.55	7	6,173.81	7	5,836.89	7	5,499.98	7	5,162.81	7	4,721.81	7	4,243.89	7	3,756.82
1/4	1/4	1/4	1/4	1/4	6,466.62	1/4	6,166.79	1/4	5,829.88	1/4	5,492.96	1/4	5,155.54	1/4	4,714.81	1/4	4,236.93	1/4	3,746.85
1/2	1/2	1/2	1/2	1/2	6,463.69	1/2	6,159.77	1/2	5,822.86	1/2	5,485.94	1/2	5,148.28	1/2	4,707.81	1/2	4,229.97	1/2	3,736.89
3/4	3/4	3/4	3/4	3/4	6,461.76	3/4	6,152.75	3/4	5,815.84	3/4	5,478.93	3/4	5,141.01	3/4	4,700.81	3/4	4,222.97	3/4	3,726.93
8	8	8	8	8	6,458.43	8	6,145.73	8	5,808.82	8	5,471.91	8	5,133.20	8	4,693.81	8	4,195.04	8	3,716.96
1/4	1/4	1/4	1/4	1/4	6,455.10	1/4	6,138.71	1/4	5,801.80	1/4	5,464.89	1/4	5,126.38	1/4	4,686.81	1/4	4,188.08	1/4	3,707.00
1/2	1/2	1/2	1/2	1/2	6,451.76	1/2	6,131.69	1/2	5,794.78	1/2	5,457.87	1/2	5,119.56	1/2	4,679.81	1/2	4,181.12	1/2	3,697.04
3/4	3/4	3/4	3/4	3/4	6,448.43	3/4	6,124.67	3/4	5,787.76	3/4	5,450.85	3/4	5,112.54	3/4	4,672.81	3/4	4,174.16	3/4	3,687.07
9	9	9	9	9	6,443.69	9	6,117.65	9	5,780.74	9	5,443.83	9	5,105.52	9	4,665.81	9	4,167.19	9	3,677.11
1/4	1/4	1/4	1/4	1/4	6,438.96	1/4	6,110.64	1/4	5,773.72	1/4	5,436.81	1/4	5,098.51	1/4	4,658.81	1/4	4,160.23	1/4	3,667.15
1/2	1/2	1/2	1/2	1/2	6,434.22	1/2	6,103.62	1/2	5,766.70	1/2	5,429.79	1/2	5,091.52	1/2	4,651.81	1/2	4,153.27	1/2	3,657.18
3/4	3/4	3/4	3/4	3/4	6,429.48	3/4	6,096.60	3/4	5,759.69	3/4	5,422.77	3/4	5,084.52	3/4	4,644.81	3/4	4,146.31	3/4	3,647.22
10	10	10	10	10	6,423.34	10	6,089.58	10	5,752.67	10	5,415.75	10	5,077.51	10	4,637.81	10	4,139.35	10	3,637.26
1/4	1/4	1/4	1/4	1/4	6,417.20	1/4	6,082.56	1/4	5,745.65	1/4	5,408.73	1/4	5,070.52	1/4	4,630.81	1/4	4,132.39	1/4	3,627.29
1/2	1/2	1/2	1/2	1/2	6,411.06	1/2	6,075.54	1/2	5,738.63	1/2	5,401.71	1/2	5,063.53	1/2	4,623.81	1/2	4,125.43	1/2	3,617.33
3/4	3/4	3/4	3/4	3/4	6,404.92	3/4	6,068.52	3/4	5,731.61	3/4	5,394.69	3/4	5,056.54	3/4	4,616.81	3/4	4,118.47	3/4	3,607.36
11	11	11	11	11	6,398.02	11	6,061.50	11	5,724.59	11	5,387.67	11	5,049.52	11	4,609.81	11	4,111.51	11	3,597.40
1/4	1/4	1/4	1/4	1/4	6,391.12	1/4	6,054.48	1/4	5,717.57	1/4	5,380.65	1/4	5,042.53	1/4	4,602.81	1/4	4,104.55	1/4	3,587.44
1/2	1/2	1/2	1/2	1/2	6,384.22	1/2	6,047.46	1/2	5,710.55	1/2	5,373.63	1/2	5,035.54	1/2	4,595.81	1/2	4,097.59	1/2	3,577.47
3/4	3/4	3/4	3/4	3/4	6,377.32	3/4	6,040.45	3/4	5,703.63	3/4	5,366.61	3/4	5,028.55	3/4	4,588.81	3/4	4,090.63	3/4	3,567.51

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 333"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06 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	3,557.54	0	3,079.28	0	2,601.65	0	2,124.32	0	1,646.21	0	1,169.67	0	692.92	0	214.05	0			
1/4	3,547.58	1/4	3,069.31	1/4	2,591.72	1/4	2,114.36	1/4	1,636.25	1/4	1,159.78	1/4	682.94	1/4	204.09	1/4			
1/2	3,537.62	1/2	3,059.35	1/2	2,581.78	1/2	2,104.40	1/2	1,626.29	1/2	1,149.90	1/2	672.96	1/2	194.13	1/2			
3/4	3,527.65	3/4	3,049.39	3/4	2,571.85	3/4	2,094.44	3/4	1,616.33	3/4	1,140.01	3/4	662.99	3/4	184.17	3/4			
1	3,517.69	1	3,039.42	1	2,561.92	1	2,084.47	1	1,606.37	1	1,130.12	1	653.01	1	174.23	1			
1/4	3,507.72	1/4	3,029.46	1/4	2,551.99	1/4	2,074.51	1/4	1,596.41	1/4	1,120.24	1/4	643.03	1/4	164.29	1/4			
1/2	3,497.76	1/2	3,019.49	1/2	2,542.05	1/2	2,064.55	1/2	1,586.44	1/2	1,110.35	1/2	633.05	1/2	154.35	1/2			
3/4	3,487.80	3/4	3,009.53	3/4	2,532.12	3/4	2,054.59	3/4	1,576.48	3/4	1,100.46	3/4	623.08	3/4	144.41	3/4			
2	3,477.83	2	2,999.57	2	2,522.19	2	2,044.63	2	1,566.52	2	1,090.58	2	613.10	2	134.50	2			
1/4	3,467.87	1/4	2,989.60	1/4	2,512.26	1/4	2,034.67	1/4	1,556.56	1/4	1,080.69	1/4	603.12	1/4	124.58	1/4			
1/2	3,457.91	1/2	2,979.64	1/2	2,502.32	1/2	2,024.71	1/2	1,546.60	1/2	1,070.81	1/2	593.14	1/2	114.67	1/2			
3/4	3,447.94	3/4	2,969.67	3/4	2,492.39	3/4	2,014.75	3/4	1,536.64	3/4	1,060.92	3/4	583.17	3/4	104.76	3/4			
3	3,437.98	3	2,959.71	3	2,482.46	3	2,004.79	3	1,526.68	3	1,051.03	3	573.19	3	94.90	3			
1/4	3,428.01	1/4	2,949.75	1/4	2,472.53	1/4	1,994.83	1/4	1,516.72	1/4	1,041.15	1/4	563.21	1/4	85.05	1/4			
1/2	3,418.06	1/2	2,939.78	1/2	2,462.59	1/2	1,984.87	1/2	1,506.76	1/2	1,031.26	1/2	553.23	1/2	75.19	1/2			
3/4	3,408.09	3/4	2,929.82	3/4	2,452.66	3/4	1,974.91	3/4	1,496.80	3/4	1,021.37	3/4	543.26	3/4	65.33	3/4			
4	3,398.12	4	2,919.85	4	2,442.73	4	1,964.95	4	1,486.84	4	1,011.49	4	533.28	4	55.83	4			
1/4	3,388.16	1/4	2,909.89	1/4	2,432.80	1/4	1,954.99	1/4	1,476.88	1/4	1,001.60	1/4	523.30	1/4	48.33	1/4			
1/2	3,378.19	1/2	2,899.93	1/2	2,422.86	1/2	1,945.03	1/2	1,466.92	1/2	991.71	1/2	513.32	1/2	39.83	1/2			
3/4	3,368.23	3/4	2,889.96	3/4	2,412.93	3/4	1,935.07	3/4	1,456.96	3/4	981.83	3/4	503.35	3/4	31.32	3/4			
5	3,358.27	5	2,880.00	5	2,403.00	5	1,925.11	5	1,447.00	5	971.89	5	493.37	5	25.92	5			
1/4	3,348.30	1/4	2,870.04	1/4	2,393.07	1/4	1,915.14	1/4	1,437.04	1/4	961.96	1/4	483.40	1/4	20.52	1/4			
1/2	3,338.34	1/2	2,860.07	1/2	2,383.13	1/2	1,905.18	1/2	1,427.08	1/2	952.03	1/2	473.42	1/2	16.11	1/2			
3/4	3,328.37	3/4	2,850.11	3/4	2,373.20	3/4	1,895.22	3/4	1,417.11	3/4	942.10	3/4	463.44	3/4	9.71	3/4			
6	3,318.41	6	2,840.14	6	2,363.27	6	1,885.26	6	1,407.16	6	932.15	6	453.47	6	7.63	6			
1/4	3,308.45	1/4	2,830.18	1/4	2,353.34	1/4	1,875.30	1/4	1,397.21	1/4	922.20	1/4	443.49	1/4	5.55	1/4			
1/2	3,298.48	1/2	2,820.22	1/2	2,343.40	1/2	1,865.34	1/2	1,387.26	1/2	912.24	1/2	433.52	1/2	3.47	1/2			
3/4	3,288.52	3/4	2,810.25	3/4	2,333.47	3/4	1,855.38	3/4	1,377.31	3/4	902.29	3/4	423.54	3/4	1.39	3/4			
7	3,278.55	7	2,800.31	7	2,323.52	7	1,845.42	7	1,367.42	7	892.33	7	413.56	7		7			
1/4	3,268.59	1/4	2,790.38	1/4	2,313.56	1/4	1,835.46	1/4	1,357.53	1/4	882.37	1/4	403.58	1/4		1/4			
1/2	3,258.63	1/2	2,780.44	1/2	2,303.60	1/2	1,825.50	1/2	1,347.63	1/2	872.40	1/2	393.61	1/2		1/2			
3/4	3,248.66	3/4	2,770.50	3/4	2,293.65	3/4	1,815.54	3/4	1,337.74	3/4	862.44	3/4	383.63	3/4		3/4			
8	3,238.70	8	2,760.57	8	2,283.69	8	1,805.58	8	1,327.85	8	852.47	8	373.65	8		8			
1/4	3,228.74	1/4	2,750.64	1/4	2,273.73	1/4	1,795.62	1/4	1,317.97	1/4	842.51	1/4	363.67	1/4		1/4			
1/2	3,218.77	1/2	2,740.70	1/2	2,263.77	1/2	1,785.66	1/2	1,308.08	1/2	832.54	1/2	353.70	1/2		1/2			
3/4	3,208.81	3/4	2,730.77	3/4	2,253.80	3/4	1,775.70	3/4	1,298.19	3/4	822.57	3/4	343.72	3/4		3/4			
9	3,198.84	9	2,720.84	9	2,243.84	9	1,765.74	9	1,288.31	9	812.61	9	333.74	9		9			
1/4	3,188.88	1/4	2,710.91	1/4	2,233.88	1/4	1,755.77	1/4	1,278.42	1/4	802.64	1/4	323.76	1/4		1/4			
1/2	3,178.92	1/2	2,700.97	1/2	2,223.92	1/2	1,745.81	1/2	1,268.53	1/2	792.68	1/2	313.79	1/2		1/2			
3/4	3,168.95	3/4	2,691.04	3/4	2,213.96	3/4	1,735.85	3/4	1,258.65	3/4	782.71	3/4	303.81	3/4		3/4			
10	3,158.99	10	2,681.11	10	2,204.00	10	1,725.89	10	1,248.76	10	772.73	10	293.83	10		10			
1/4	3,149.02	1/4	2,671.18	1/4	2,194.04	1/4	1,715.93	1/4	1,238.87	1/4	762.76	1/4	283.86	1/4		1/4			
1/2	3,139.06	1/2	2,661.24	1/2	2,184.08	1/2	1,705.97	1/2	1,228.99	1/2	752.78	1/2	273.88	1/2		1/2			
3/4	3,129.10	3/4	2,651.31	3/4	2,174.12	3/4	1,696.01	3/4	1,219.10	3/4	742.81	3/4	263.90	3/4		3/4			
11	3,119.13	11	2,641.38	11	2,164.16	11	1,686.05	11	1,209.21	11	732.83	11	253.93	11		11			
1/4	3,109.17	1/4	2,631.45	1/4	2,154.20	1/4	1,676.09	1/4	1,199.33	1/4	722.85	1/4	243.96	1/4		1/4			
1/2	3,099.20	1/2	2,621.51	1/2	2,144.24	1/2	1,666.13	1/2	1,189.44	1/2	712.87	1/2	233.99	1/2		1/2			
3/4	3,089.24	3/4	2,611.58	3/4	2,134.28	3/4	1,656.17	3/4	1,179.56	3/4	702.90	3/4	224.01	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/06/2013 SW
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PRINTED: 08/06/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2013

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