



BARGE "WEB 268"

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

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

LENGTH BETWEEN DRAFT MARKS: 241'-09"

April 9, 2012

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
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BARGE WEB 268"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,053.40	0	4,697.44	0	4,340.45	0	3,983.46	0	3,626.80	0	3,268.02	0	2,910.24	0	2,552.45	0	2,194.67
1/4		1/4	5,046.06	1/4	4,690.00	1/4	4,333.01	1/4	3,976.03	1/4	3,618.35	1/4	3,260.56	1/4	2,902.78	1/4	2,545.00	1/4	2,187.22
1/2		1/2	5,038.72	1/2	4,682.56	1/2	4,325.58	1/2	3,968.59	1/2	3,610.89	1/2	3,253.11	1/2	2,895.33	1/2	2,537.55	1/2	2,179.76
3/4		3/4	5,031.38	3/4	4,675.12	3/4	4,318.14	3/4	3,961.15	3/4	3,603.44	3/4	3,245.66	3/4	2,887.87	3/4	2,530.09	3/4	2,172.31
1		1	5,024.03	1	4,667.69	1	4,310.70	1	3,953.72	1	3,595.99	1	3,238.20	1	2,880.42	1	2,522.64	1	2,164.86
1/4		1/4	5,016.68	1/4	4,660.25	1/4	4,303.26	1/4	3,946.28	1/4	3,588.53	1/4	3,230.75	1/4	2,872.97	1/4	2,515.18	1/4	2,157.40
1/2		1/2	5,009.33	1/2	4,652.81	1/2	4,295.83	1/2	3,938.84	1/2	3,581.08	1/2	3,223.30	1/2	2,865.51	1/2	2,507.73	1/2	2,149.95
3/4		3/4	5,001.97	3/4	4,645.37	3/4	4,288.39	3/4	3,931.40	3/4	3,573.62	3/4	3,215.84	3/4	2,858.06	3/4	2,500.28	3/4	2,142.49
2		2	4,994.61	2	4,637.94	2	4,280.95	2	3,923.95	2	3,566.17	2	3,208.39	2	2,850.61	2	2,492.82	2	2,135.04
1/4		1/4	4,987.26	1/4	4,630.50	1/4	4,273.51	1/4	3,916.50	1/4	3,558.72	1/4	3,200.93	1/4	2,843.15	1/4	2,485.37	1/4	2,127.59
1/2		1/2	4,979.90	1/2	4,623.06	1/2	4,266.08	1/2	3,909.04	1/2	3,551.26	1/2	3,193.48	1/2	2,835.70	1/2	2,477.92	1/2	2,120.13
3/4		3/4	4,972.54	3/4	4,615.63	3/4	4,258.64	3/4	3,901.59	3/4	3,543.81	3/4	3,186.03	3/4	2,828.24	3/4	2,470.46	3/4	2,112.68
3		3	4,966.12	3	4,608.19	3	4,251.20	3	3,894.14	3	3,536.36	3	3,178.57	3	2,820.79	3	2,463.01	3	2,105.23
1/4		1/4	4,957.70	1/4	4,600.75	1/4	4,243.77	1/4	3,886.68	1/4	3,528.90	1/4	3,171.12	1/4	2,813.34	1/4	2,455.55	1/4	2,097.77
1/2		1/2	4,950.28	1/2	4,593.31	1/2	4,236.33	1/2	3,879.23	1/2	3,521.45	1/2	3,163.67	1/2	2,805.88	1/2	2,448.10	1/2	2,090.32
3/4		3/4	4,942.86	3/4	4,585.88	3/4	4,228.89	3/4	3,871.78	3/4	3,513.99	3/4	3,156.21	3/4	2,798.43	3/4	2,440.65	3/4	2,082.86
4		4	4,935.43	4	4,578.44	4	4,221.45	4	3,864.32	4	3,506.54	4	3,148.76	4	2,790.98	4	2,433.19	4	2,075.41
1/4		1/4	4,927.99	1/4	4,571.00	1/4	4,214.02	1/4	3,856.87	1/4	3,499.09	1/4	3,141.30	1/4	2,783.52	1/4	2,425.74	1/4	2,067.96
1/2		1/2	4,920.55	1/2	4,563.57	1/2	4,206.58	1/2	3,849.41	1/2	3,491.63	1/2	3,133.85	1/2	2,776.07	1/2	2,418.29	1/2	2,060.51
3/4		3/4	4,913.11	3/4	4,556.13	3/4	4,199.14	3/4	3,841.96	3/4	3,484.18	3/4	3,126.40	3/4	2,768.61	3/4	2,410.83	3/4	2,053.06
5		5	4,905.68	5	4,548.69	5	4,191.71	5	3,834.51	5	3,476.72	5	3,118.94	5	2,761.16	5	2,403.38	5	2,045.61
1/4		1/4	4,898.24	1/4	4,541.25	1/4	4,184.27	1/4	3,827.05	1/4	3,469.27	1/4	3,111.49	1/4	2,753.71	1/4	2,395.92	1/4	2,038.16
1/2		1/2	4,890.80	1/2	4,533.82	1/2	4,176.83	1/2	3,819.60	1/2	3,461.82	1/2	3,104.03	1/2	2,746.25	1/2	2,388.47	1/2	2,030.71
3/4	5,206.49	3/4	4,883.37	3/4	4,526.38	3/4	4,169.39	3/4	3,812.15	3/4	3,454.36	3/4	3,096.58	3/4	2,738.80	3/4	2,381.02	3/4	2,023.26
6	5,202.59	6	4,875.93	6	4,518.94	6	4,161.96	6	3,804.69	6	3,446.91	6	3,089.13	6	2,731.34	6	2,373.56	6	2,015.81
1/4	5,198.69	1/4	4,868.49	1/4	4,511.51	1/4	4,154.52	1/4	3,797.24	1/4	3,439.46	1/4	3,081.67	1/4	2,723.89	1/4	2,366.11	1/4	2,008.36
1/2	5,194.79	1/2	4,861.05	1/2	4,504.07	1/2	4,147.08	1/2	3,789.76	1/2	3,432.00	1/2	3,074.22	1/2	2,716.44	1/2	2,358.65	1/2	2,000.91
3/4	5,190.89	3/4	4,853.62	3/4	4,496.63	3/4	4,139.65	3/4	3,782.33	3/4	3,424.55	3/4	3,066.77	3/4	2,708.98	3/4	2,351.20	3/4	1,993.46
7	5,185.92	7	4,846.18	7	4,489.19	7	4,132.21	7	3,774.88	7	3,417.09	7	3,059.31	7	2,701.53	7	2,343.75	7	1,986.01
1/4	5,180.95	1/4	4,838.74	1/4	4,481.76	1/4	4,124.77	1/4	3,767.42	1/4	3,409.64	1/4	3,051.86	1/4	2,694.08	1/4	2,336.29	1/4	1,978.55
1/2	5,175.99	1/2	4,831.30	1/2	4,474.32	1/2	4,117.33	1/2	3,759.97	1/2	3,402.19	1/2	3,044.40	1/2	2,686.62	1/2	2,328.84	1/2	1,971.10
3/4	5,171.02	3/4	4,823.87	3/4	4,466.88	3/4	4,109.90	3/4	3,752.52	3/4	3,394.73	3/4	3,036.95	3/4	2,679.17	3/4	2,321.39	3/4	1,963.64
8	5,166.99	8	4,816.43	8	4,459.44	8	4,102.46	8	3,745.06	8	3,387.28	8	3,029.50	8	2,671.71	8	2,313.93	8	1,956.19
1/4	5,163.96	1/4	4,808.99	1/4	4,452.01	1/4	4,095.02	1/4	3,737.61	1/4	3,379.83	1/4	3,022.04	1/4	2,664.26	1/4	2,306.48	1/4	1,948.74
1/2	5,159.92	1/2	4,801.56	1/2	4,444.57	1/2	4,087.58	1/2	3,730.15	1/2	3,372.37	1/2	3,014.59	1/2	2,656.81	1/2	2,299.02	1/2	1,941.28
3/4	5,146.89	3/4	4,794.12	3/4	4,437.13	3/4	4,080.15	3/4	3,722.70	3/4	3,364.92	3/4	3,007.14	3/4	2,649.35	3/4	2,291.57	3/4	1,933.83
9	5,139.94	9	4,786.68	9	4,429.70	9	4,072.71	9	3,715.25	9	3,357.46	9	2,999.68	9	2,641.90	9	2,284.12	9	1,926.38
1/4	5,132.99	1/4	4,779.24	1/4	4,422.26	1/4	4,065.27	1/4	3,707.79	1/4	3,350.01	1/4	2,992.23	1/4	2,634.45	1/4	2,276.66	1/4	1,918.92
1/2	5,126.03	1/2	4,771.81	1/2	4,414.82	1/2	4,057.84	1/2	3,700.34	1/2	3,342.56	1/2	2,984.77	1/2	2,626.99	1/2	2,269.21	1/2	1,911.47
3/4	5,119.08	3/4	4,764.37	3/4	4,407.38	3/4	4,050.40	3/4	3,692.89	3/4	3,335.10	3/4	2,977.32	3/4	2,619.54	3/4	2,261.76	3/4	1,904.01
10	5,111.82	10	4,756.93	10	4,399.95	10	4,042.96	10	3,685.43	10	3,327.65	10	2,969.87	10	2,612.08	10	2,254.30	10	1,896.56
1/4	5,104.55	1/4	4,749.50	1/4	4,392.51	1/4	4,035.52	1/4	3,677.98	1/4	3,320.20	1/4	2,962.41	1/4	2,604.63	1/4	2,246.85	1/4	1,889.11
1/2	5,097.28	1/2	4,742.06	1/2	4,385.07	1/2	4,028.09	1/2	3,670.52	1/2	3,312.74	1/2	2,954.96	1/2	2,597.18	1/2	2,239.39	1/2	1,881.65
3/4	5,090.02	3/4	4,734.62	3/4	4,377.64	3/4	4,020.65	3/4	3,663.07	3/4	3,305.29	3/4	2,947.51	3/4	2,589.72	3/4	2,231.94	3/4	1,874.20
11	5,082.70	11	4,727.18	11	4,370.20	11	4,013.21	11	3,655.62	11	3,297.83	11	2,940.05	11	2,582.27	11	2,224.49	11	1,866.75
1/4	5,075.38	1/4	4,719.75	1/4	4,362.76	1/4	4,005.78	1/4	3,648.16	1/4	3,290.38	1/4	2,932.60	1/4	2,574.82	1/4	2,217.03	1/4	1,859.29
1/2	5,068.06	1/2	4,712.31	1/2	4,355.32	1/2	3,998.34	1/2	3,640.71	1/2	3,282.93	1/2	2,925.14	1/2	2,567.36	1/2	2,209.58	1/2	1,851.84
3/4	5,060.74	3/4	4,704.87	3/4	4,347.89	3/4	3,990.90	3/4	3,633.25	3/4	3,275.47	3/4	2,917.69	3/4	2,559.91	3/4	2,202.13	3/4	1,844.38

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-08" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE WEB 268"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,836.93	0	1,480.07	0	1,122.17	0	769.47	0	421.30	0	104.77	0		0		0		0	
1/4	1,829.48	1/4	1,472.61	1/4	1,114.71	1/4	762.15	1/4	414.20	1/4	98.85	1/4		1/4		1/4		1/4	
1/2	1,822.02	1/2	1,465.16	1/2	1,107.26	1/2	754.83	1/2	407.09	1/2	92.94	1/2		1/2		1/2		1/2	
3/4	1,814.57	3/4	1,457.70	3/4	1,099.80	3/4	747.52	3/4	399.98	3/4	87.02	3/4		3/4		3/4		3/4	
1	1,807.11	1	1,450.24	1	1,092.35	1	740.20	1	392.91	1	81.22	1		1		1		1	
1/4	1,799.66	1/4	1,442.79	1/4	1,084.89	1/4	732.88	1/4	385.84	1/4	75.42	1/4		1/4		1/4		1/4	
1/2	1,792.21	1/2	1,435.33	1/2	1,077.43	1/2	725.56	1/2	378.76	1/2	69.62	1/2		1/2		1/2		1/2	
3/4	1,784.75	3/4	1,427.88	3/4	1,069.98	3/4	718.24	3/4	371.69	3/4	63.82	3/4		3/4		3/4		3/4	
2	1,777.30	2	1,420.42	2	1,062.60	2	710.92	2	364.70	2	58.53	2		2		2		2	
1/4	1,769.85	1/4	1,412.96	1/4	1,055.22	1/4	703.61	1/4	357.72	1/4	53.24	1/4		1/4		1/4		1/4	
1/2	1,762.39	1/2	1,405.51	1/2	1,047.85	1/2	696.29	1/2	350.73	1/2	47.95	1/2		1/2		1/2		1/2	
3/4	1,754.94	3/4	1,398.05	3/4	1,040.47	3/4	688.97	3/4	343.74	3/4	42.67	3/4		3/4		3/4		3/4	
3	1,747.48	3	1,390.60	3	1,033.13	3	681.64	3	336.84	3	38.64	3		3		3		3	
1/4	1,740.03	1/4	1,383.14	1/4	1,025.79	1/4	674.31	1/4	329.94	1/4	34.61	1/4		1/4		1/4		1/4	
1/2	1,732.58	1/2	1,375.68	1/2	1,018.45	1/2	666.98	1/2	323.04	1/2	30.59	1/2		1/2		1/2		1/2	
3/4	1,725.12	3/4	1,368.23	3/4	1,011.11	3/4	659.66	3/4	316.14	3/4	26.56	3/4		3/4		3/4		3/4	
4	1,717.70	4	1,360.77	4	1,003.77	4	652.23	4	309.31	4	23.76	4		4		4		4	
1/4	1,710.27	1/4	1,353.32	1/4	996.44	1/4	644.80	1/4	302.49	1/4	20.96	1/4		1/4		1/4		1/4	
1/2	1,702.85	1/2	1,345.86	1/2	989.11	1/2	637.38	1/2	295.67	1/2	18.16	1/2		1/2		1/2		1/2	
3/4	1,695.42	3/4	1,338.40	3/4	981.78	3/4	629.95	3/4	288.85	3/4	15.36	3/4		3/4		3/4		3/4	
5	1,688.01	5	1,330.95	5	974.46	5	622.65	5	282.10	5		5		5		5		5	
1/4	1,680.59	1/4	1,323.49	1/4	967.13	1/4	615.35	1/4	275.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,673.18	1/2	1,316.04	1/2	959.81	1/2	608.05	1/2	268.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,665.77	3/4	1,308.58	3/4	952.48	3/4	600.75	3/4	261.88	3/4		3/4		3/4		3/4		3/4	
6	1,658.35	6	1,301.12	6	945.16	6	593.50	6	255.07	6		6		6		6		6	
1/4	1,650.94	1/4	1,293.67	1/4	937.84	1/4	586.25	1/4	248.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,643.52	1/2	1,286.21	1/2	930.51	1/2	579.01	1/2	241.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.11	3/4	1,278.76	3/4	923.19	3/4	571.76	3/4	235.25	3/4		3/4		3/4		3/4		3/4	
7	1,628.69	7	1,271.30	7	915.87	7	564.51	7	228.76	7		7		7		7		7	
1/4	1,621.28	1/4	1,263.84	1/4	908.55	1/4	557.27	1/4	222.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,613.86	1/2	1,256.39	1/2	901.23	1/2	550.02	1/2	215.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,606.45	3/4	1,248.93	3/4	893.91	3/4	542.78	3/4	209.26	3/4		3/4		3/4		3/4		3/4	
8	1,599.03	8	1,241.47	8	886.59	8	535.54	8	202.95	8		8		8		8		8	
1/4	1,591.62	1/4	1,234.02	1/4	879.26	1/4	528.30	1/4	196.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.20	1/2	1,226.56	1/2	871.94	1/2	521.07	1/2	190.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,576.79	3/4	1,219.10	3/4	864.62	3/4	513.83	3/4	184.00	3/4		3/4		3/4		3/4		3/4	
9	1,569.37	9	1,211.65	9	857.30	9	506.63	9	177.80	9		9		9		9		9	
1/4	1,561.96	1/4	1,204.19	1/4	849.98	1/4	499.44	1/4	171.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,554.54	1/2	1,196.73	1/2	842.66	1/2	492.24	1/2	165.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.13	3/4	1,189.28	3/4	835.34	3/4	485.04	3/4	159.19	3/4		3/4		3/4		3/4		3/4	
10	1,539.68	10	1,181.82	10	828.02	10	477.92	10	153.08	10		10		10		10		10	
1/4	1,532.24	1/4	1,174.37	1/4	820.70	1/4	470.80	1/4	146.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,524.79	1/2	1,166.91	1/2	813.38	1/2	463.68	1/2	140.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,517.35	3/4	1,159.45	3/4	806.06	3/4	456.56	3/4	134.74	3/4		3/4		3/4		3/4		3/4	
11	1,509.89	11	1,152.00	11	798.74	11	449.67	11	128.73	11		11		11		11		11	
1/4	1,502.44	1/4	1,144.54	1/4	791.43	1/4	442.59	1/4	122.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,494.98	1/2	1,137.08	1/2	784.11	1/2	435.50	1/2	116.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,487.52	3/4	1,129.63	3/4	776.79	3/4	428.41	3/4	110.68	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/09/2012 CL - SW
CALCULATED: 04/09/2012 CL
PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE WEB 268"

1 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

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	5,035.56	0	4,679.36	0	4,322.44	0	3,965.52	0	3,607.90	0	3,250.17	0	2,892.45	0	2,534.72	0	2,177.00		
1/4		1/4	5,028.21	1/4	4,671.93	1/4	4,315.00	1/4	3,958.08	1/4	3,600.45	1/4	3,242.72	1/4	2,885.00	1/4	2,527.27	1/4	2,169.55		
1/2		1/2	5,020.86	1/2	4,664.49	1/2	4,307.57	1/2	3,950.64	1/2	3,592.99	1/2	3,235.27	1/2	2,877.54	1/2	2,519.82	1/2	2,162.09		
3/4		3/4	5,013.50	3/4	4,657.05	3/4	4,300.13	3/4	3,943.21	3/4	3,585.54	3/4	3,227.82	3/4	2,870.09	3/4	2,512.37	3/4	2,154.64		
1		1	5,006.15	1	4,649.62	1	4,292.69	1	3,935.77	1	3,578.09	1	3,220.36	1	2,862.64	1	2,504.91	1	2,147.19		
1/4		1/4	4,998.79	1/4	4,642.18	1/4	4,285.26	1/4	3,928.33	1/4	3,570.63	1/4	3,212.91	1/4	2,855.19	1/4	2,497.46	1/4	2,139.74		
1/2		1/2	4,991.44	1/2	4,634.75	1/2	4,277.82	1/2	3,920.89	1/2	3,563.18	1/2	3,205.46	1/2	2,847.73	1/2	2,490.01	1/2	2,132.28		
3/4		3/4	4,984.08	3/4	4,627.31	3/4	4,270.39	3/4	3,913.44	3/4	3,555.73	3/4	3,198.00	3/4	2,840.28	3/4	2,482.56	3/4	2,124.83		
2		2	4,976.72	2	4,619.87	2	4,262.95	2	3,906.00	2	3,548.28	2	3,190.55	2	2,832.83	2	2,475.10	2	2,117.38		
1/4		1/4	4,969.30	1/4	4,612.44	1/4	4,255.52	1/4	3,898.55	1/4	3,540.82	1/4	3,183.10	1/4	2,825.37	1/4	2,467.65	1/4	2,109.93		
1/2		1/2	4,961.89	1/2	4,605.00	1/2	4,248.08	1/2	3,891.10	1/2	3,533.37	1/2	3,175.65	1/2	2,817.92	1/2	2,460.20	1/2	2,102.47		
3/4		3/4	4,954.47	3/4	4,597.57	3/4	4,240.64	3/4	3,883.64	3/4	3,525.92	3/4	3,168.19	3/4	2,810.47	3/4	2,452.74	3/4	2,095.02		
3		3	4,947.05	3	4,590.13	3	4,233.21	3	3,876.19	3	3,518.47	3	3,160.74	3	2,803.02	3	2,445.29	3	2,087.57		
1/4		1/4	4,939.62	1/4	4,582.70	1/4	4,225.77	1/4	3,868.74	1/4	3,511.01	1/4	3,153.29	1/4	2,795.56	1/4	2,437.84	1/4	2,080.12		
1/2		1/2	4,932.18	1/2	4,575.26	1/2	4,218.34	1/2	3,861.29	1/2	3,503.56	1/2	3,145.84	1/2	2,788.11	1/2	2,430.39	1/2	2,072.67		
3/4		3/4	4,924.75	3/4	4,567.82	3/4	4,210.90	3/4	3,853.83	3/4	3,496.11	3/4	3,138.38	3/4	2,780.66	3/4	2,422.93	3/4	2,065.22		
4		4	4,917.31	4	4,560.39	4	4,203.46	4	3,846.38	4	3,488.66	4	3,130.93	4	2,773.21	4	2,415.48	4	2,057.77		
1/4		1/4	4,909.87	1/4	4,552.95	1/4	4,196.03	1/4	3,838.93	1/4	3,481.20	1/4	3,123.48	1/4	2,765.75	1/4	2,408.03	1/4	2,050.32		
1/2		1/2	4,902.44	1/2	4,545.52	1/2	4,188.59	1/2	3,831.48	1/2	3,473.75	1/2	3,116.03	1/2	2,758.30	1/2	2,400.58	1/2	2,042.87		
3/4		3/4	4,895.00	3/4	4,538.08	3/4	4,181.16	3/4	3,824.02	3/4	3,466.30	3/4	3,108.57	3/4	2,750.85	3/4	2,393.12	3/4	2,035.42		
5	5,210.64	5	4,887.57	5	4,530.64	5	4,173.72	5	3,816.57	5	3,458.85	5	3,101.12	5	2,743.40	5	2,385.67	5	2,027.97		
1/4		1/4	5,206.74	1/4	4,880.13	1/4	4,523.21	1/4	4,166.28	1/4	3,809.12	1/4	3,451.39	1/4	3,093.67	1/4	2,735.94	1/4	2,378.22	1/4	2,020.53
1/2		1/2	5,202.84	1/2	4,872.70	1/2	4,515.77	1/2	4,158.85	1/2	3,801.67	1/2	3,443.94	1/2	3,086.22	1/2	2,728.49	1/2	2,370.77	1/2	2,013.08
3/4		3/4	5,198.94	3/4	4,865.26	3/4	4,508.34	3/4	4,151.41	3/4	3,794.21	3/4	3,436.49	3/4	3,078.76	3/4	2,721.04	3/4	2,363.31	3/4	2,005.63
6	5,195.03	6	4,857.82	6	4,500.90	6	4,143.98	6	3,786.76	6	3,429.04	6	3,071.31	6	2,713.59	6	2,355.86	6	1,998.18		
1/4		1/4	5,190.07	1/4	4,850.39	1/4	4,493.46	1/4	4,136.54	1/4	3,779.31	1/4	3,421.68	1/4	3,063.86	1/4	2,706.13	1/4	2,348.41	1/4	1,990.73
1/2		1/2	5,185.10	1/2	4,842.95	1/2	4,486.03	1/2	4,129.11	1/2	3,771.85	1/2	3,414.13	1/2	2,698.68	1/2	2,340.96	1/2	1,983.28		
3/4		3/4	5,180.14	3/4	4,835.52	3/4	4,478.59	3/4	4,121.67	3/4	3,764.40	3/4	3,406.68	3/4	3,048.95	3/4	2,691.23	3/4	2,333.50	3/4	1,975.82
7	5,175.17	7	4,828.08	7	4,471.16	7	4,114.23	7	3,756.95	7	3,399.22	7	3,041.50	7	2,683.78	7	2,326.05	7	1,968.37		
1/4		1/4	5,169.14	1/4	4,820.64	1/4	4,463.72	1/4	4,106.80	1/4	3,749.50	1/4	3,391.77	1/4	3,034.05	1/4	2,676.32	1/4	2,318.60	1/4	1,960.92
1/2		1/2	5,163.11	1/2	4,813.21	1/2	4,456.28	1/2	4,099.36	1/2	3,742.04	1/2	3,384.32	1/2	3,026.59	1/2	2,668.87	1/2	2,311.15	1/2	1,953.47
3/4		3/4	5,157.08	3/4	4,805.77	3/4	4,448.85	3/4	4,091.93	3/4	3,734.59	3/4	3,376.87	3/4	3,019.14	3/4	2,661.42	3/4	2,303.69	3/4	1,946.01
8	5,151.04	8	4,798.34	8	4,441.41	8	4,084.49	8	3,727.14	8	3,369.41	8	3,011.69	8	2,653.96	8	2,296.24	8	1,938.56		
1/4		1/4	5,144.09	1/4	4,790.90	1/4	4,433.98	1/4	4,077.05	1/4	3,719.69	1/4	3,361.96	1/4	3,004.24	1/4	2,646.51	1/4	2,288.79	1/4	1,931.11
1/2		1/2	5,137.14	1/2	4,783.46	1/2	4,426.54	1/2	4,069.62	1/2	3,712.23	1/2	3,354.51	1/2	2,996.78	1/2	2,639.06	1/2	2,281.33	1/2	1,923.66
3/4		3/4	5,130.19	3/4	4,776.03	3/4	4,419.11	3/4	4,062.18	3/4	3,704.78	3/4	3,347.06	3/4	2,989.33	3/4	2,631.61	3/4	2,273.88	3/4	1,916.20
9	5,123.24	9	4,768.59	9	4,411.67	9	4,054.75	9	3,697.33	9	3,339.60	9	2,981.88	9	2,624.15	9	2,266.43	9	1,908.75		
1/4		1/4	5,116.98	1/4	4,761.16	1/4	4,404.23	1/4	4,047.31	1/4	3,689.88	1/4	3,332.15	1/4	2,974.43	1/4	2,616.70	1/4	2,258.98	1/4	1,901.30
1/2		1/2	5,108.71	1/2	4,753.72	1/2	4,396.80	1/2	4,039.87	1/2	3,682.42	1/2	3,324.70	1/2	2,966.97	1/2	2,609.25	1/2	2,251.52	1/2	1,893.85
3/4		3/4	5,101.45	3/4	4,746.28	3/4	4,389.36	3/4	4,032.44	3/4	3,674.97	3/4	3,317.25	3/4	2,959.52	3/4	2,601.80	3/4	2,244.07	3/4	1,886.39
10	5,094.18	10	4,738.85	10	4,381.93	10	4,025.00	10	3,667.52	10	3,309.79	10	2,952.07	10	2,594.34	10	2,236.62	10	1,878.94		
1/4		1/4	5,086.87	1/4	4,731.41	1/4	4,374.49	1/4	4,017.57	1/4	3,660.07	1/4	3,302.34	1/4	2,944.62	1/4	2,586.89	1/4	2,229.17	1/4	1,871.49
1/2		1/2	5,079.55	1/2	4,723.98	1/2	4,367.05	1/2	4,010.13	1/2	3,652.61	1/2	3,294.89	1/2	2,937.16	1/2	2,579.44	1/2	2,221.71	1/2	1,864.04
3/4		3/4	5,072.23	3/4	4,716.54	3/4	4,359.62	3/4	4,002.69	3/4	3,645.16	3/4	3,287.44	3/4	2,929.71	3/4	2,571.99	3/4	2,214.26	3/4	1,856.58
11	5,064.91	11	4,709.11	11	4,352.18	11	3,995.26	11	3,637.71	11	3,279.98	11	2,922.26	11	2,564.53	11	2,206.81	11	1,849.13		
1/4		1/4	5,057.57	1/4	4,701.67	1/4	4,344.75	1/4	3,987.82	1/4	3,630.26	1/4	3,272.53	1/4	2,914.81	1/4	2,557.08	1/4	2,199.36	1/4	1,841.68
1/2		1/2	5,050.24	1/2	4,694.23	1/2	4,337.31	1/2	3,980.39	1/2	3,622.80	1/2	3,265.08	1/2	2,907.35	1/2	2,549.63	1/2	2,191.90	1/2	1,834.23
3/4		3/4	5,042.90	3/4	4,686.80	3/4	4,329.87	3/4	3,972.95	3/4	3,615.35	3/4	3,257.63	3/4	2,899.90	3/4	2,542.18	3/4	2,184.45	3/4	1,826.77

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE WEB 268"

1 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

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	1,819.32	0	1,462.58	0	1,105.36	0	748.60	0	399.81	0	86.98	0		0		0		0	
1/4	1,811.87	1/4	1,455.13	1/4	1,097.90	1/4	741.18	1/4	392.74	1/4	81.18	1/4		1/4		1/4		1/4	
1/2	1,804.42	1/2	1,447.67	1/2	1,090.45	1/2	733.76	1/2	385.67	1/2	75.39	1/2		1/2		1/2		1/2	
3/4	1,796.96	3/4	1,440.22	3/4	1,083.00	3/4	726.33	3/4	378.60	3/4	69.59	3/4		3/4		3/4		3/4	
1	1,789.51	1	1,432.77	1	1,075.54	1	718.91	1	371.53	1	63.79	1		1		1		1	
1/4	1,782.06	1/4	1,425.32	1/4	1,068.09	1/4	711.49	1/4	364.54	1/4	58.50	1/4		1/4		1/4		1/4	
1/2	1,774.61	1/2	1,417.86	1/2	1,060.63	1/2	704.07	1/2	357.56	1/2	53.22	1/2		1/2		1/2		1/2	
3/4	1,767.15	3/4	1,410.41	3/4	1,053.18	3/4	696.64	3/4	350.58	3/4	47.93	3/4		3/4		3/4		3/4	
2	1,759.70	2	1,402.96	2	1,045.73	2	689.22	2	343.59	2	42.65	2		2		2		2	
1/4	1,752.25	1/4	1,395.50	1/4	1,038.28	1/4	681.79	1/4	336.69	1/4	38.62	1/4		1/4		1/4		1/4	
1/2	1,744.80	1/2	1,388.05	1/2	1,030.83	1/2	674.35	1/2	329.79	1/2	34.60	1/2		1/2		1/2		1/2	
3/4	1,737.34	3/4	1,380.60	3/4	1,023.39	3/4	666.92	3/4	322.90	3/4	30.57	3/4		3/4		3/4		3/4	
3	1,729.89	3	1,373.14	3	1,015.94	3	659.49	3	316.00	3	26.55	3		3		3		3	
1/4	1,722.47	1/4	1,365.69	1/4	1,008.51	1/4	652.04	1/4	309.18	1/4	23.75	1/4		1/4		1/4		1/4	
1/2	1,715.05	1/2	1,358.24	1/2	1,001.07	1/2	644.59	1/2	302.36	1/2	20.95	1/2		1/2		1/2		1/2	
3/4	1,707.63	3/4	1,350.79	3/4	993.64	3/4	637.14	3/4	295.54	3/4	18.15	3/4		3/4		3/4		3/4	
4	1,700.20	4	1,343.33	4	986.20	4	629.69	4	288.72	4	15.36	4		4		4		4	
1/4	1,692.79	1/4	1,335.90	1/4	978.77	1/4	622.39	1/4	281.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,685.38	1/2	1,328.48	1/2	971.34	1/2	615.09	1/2	275.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.97	3/4	1,321.05	3/4	963.91	3/4	607.79	3/4	268.50	3/4		3/4		3/4		3/4		3/4	
5	1,670.56	5	1,313.62	5	956.48	5	600.50	5	261.77	5		5		5		5		5	
1/4	1,663.15	1/4	1,306.20	1/4	949.06	1/4	593.25	1/4	254.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,655.73	1/2	1,298.78	1/2	941.63	1/2	586.01	1/2	248.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,648.32	3/4	1,291.36	3/4	934.21	3/4	578.76	3/4	241.75	3/4		3/4		3/4		3/4		3/4	
6	1,640.91	6	1,283.94	6	926.78	6	571.52	6	235.15	6		6		6		6		6	
1/4	1,633.50	1/4	1,276.52	1/4	919.35	1/4	564.28	1/4	228.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,626.09	1/2	1,269.10	1/2	911.93	1/2	557.03	1/2	222.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,618.68	3/4	1,261.68	3/4	904.50	3/4	549.79	3/4	215.66	3/4		3/4		3/4		3/4		3/4	
7	1,611.26	7	1,254.26	7	897.08	7	542.55	7	209.16	7		7		7		7		7	
1/4	1,603.85	1/4	1,246.84	1/4	889.65	1/4	535.31	1/4	202.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,596.44	1/2	1,239.42	1/2	882.23	1/2	528.08	1/2	196.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,589.03	3/4	1,232.00	3/4	874.80	3/4	520.84	3/4	190.23	3/4		3/4		3/4		3/4		3/4	
8	1,581.62	8	1,224.58	8	867.38	8	513.61	8	183.92	8		8		8		8		8	
1/4	1,574.20	1/4	1,217.14	1/4	859.95	1/4	506.42	1/4	177.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,566.79	1/2	1,209.69	1/2	852.52	1/2	499.22	1/2	171.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,559.38	3/4	1,202.25	3/4	845.10	3/4	492.03	3/4	165.32	3/4		3/4		3/4		3/4		3/4	
9	1,551.97	9	1,194.80	9	837.67	9	484.84	9	159.12	9		9		9		9		9	
1/4	1,544.53	1/4	1,187.35	1/4	830.25	1/4	477.72	1/4	153.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,537.09	1/2	1,179.89	1/2	822.83	1/2	470.60	1/2	146.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,529.64	3/4	1,172.44	3/4	815.40	3/4	463.48	3/4	140.79	3/4		3/4		3/4		3/4		3/4	
10	1,522.20	10	1,164.99	10	807.98	10	456.36	10	134.68	10		10		10		10		10	
1/4	1,514.75	1/4	1,157.53	1/4	800.56	1/4	449.48	1/4	128.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,507.30	1/2	1,150.08	1/2	793.14	1/2	442.39	1/2	122.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,499.84	3/4	1,142.63	3/4	785.71	3/4	435.31	3/4	116.64	3/4		3/4		3/4		3/4		3/4	
11	1,492.39	11	1,135.17	11	778.29	11	428.22	11	110.63	11		11		11		11		11	
1/4	1,484.94	1/4	1,127.72	1/4	770.87	1/4	421.12	1/4	104.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,477.49	1/2	1,120.26	1/2	763.45	1/2	414.02	1/2	98.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,470.03	3/4	1,112.81	3/4	756.02	3/4	406.91	3/4	92.89	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/09/2012 CL - SW
CALCULATED: 04/09/2012 CL
PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE WEB 268"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

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	5,096.06	0	4,738.81	0	4,380.82	0	4,022.84	0	3,664.15	0	3,305.37	0	2,946.58	0	2,587.80	0	2,229.01		
1/4		1/4	5,088.69	1/4	4,731.35	1/4	4,373.37	1/4	4,015.38	1/4	3,656.68	1/4	3,297.89	1/4	2,939.11	1/4	2,580.32	1/4	2,221.54		
1/2		1/2	5,081.32	1/2	4,723.89	1/2	4,365.91	1/2	4,007.92	1/2	3,649.21	1/2	3,290.42	1/2	2,931.63	1/2	2,572.85	1/2	2,214.06		
3/4		3/4	5,073.94	3/4	4,716.43	3/4	4,358.45	3/4	4,000.47	3/4	3,641.73	3/4	3,282.95	3/4	2,924.16	3/4	2,565.37	3/4	2,206.59		
1		1	5,066.57	1	4,708.98	1	4,350.99	1	3,993.01	1	3,634.26	1	3,275.47	1	2,916.68	1	2,557.90	1	2,199.11		
1/4		1/4	5,059.19	1/4	4,701.52	1/4	4,343.53	1/4	3,985.54	1/4	3,626.78	1/4	3,268.00	1/4	2,909.21	1/4	2,550.42	1/4	2,191.64		
1/2		1/2	5,051.81	1/2	4,694.06	1/2	4,336.08	1/2	3,978.07	1/2	3,619.31	1/2	3,260.52	1/2	2,901.74	1/2	2,542.95	1/2	2,184.16		
3/4		3/4	5,044.43	3/4	4,686.60	3/4	4,328.62	3/4	3,970.61	3/4	3,611.83	3/4	3,253.05	3/4	2,894.26	3/4	2,535.48	3/4	2,176.69		
2		2	5,037.05	2	4,679.14	2	4,321.16	2	3,963.14	2	3,604.36	2	3,245.57	2	2,886.79	2	2,528.00	2	2,169.21		
1/4		1/4	5,029.61	1/4	4,671.69	1/4	4,313.70	1/4	3,955.67	1/4	3,596.88	1/4	3,238.10	1/4	2,879.31	1/4	2,520.53	1/4	2,161.74		
1/2		1/2	5,022.17	1/2	4,664.23	1/2	4,306.24	1/2	3,948.19	1/2	3,589.41	1/2	3,230.62	1/2	2,871.84	1/2	2,513.05	1/2	2,154.27		
3/4		3/4	5,014.73	3/4	4,656.77	3/4	4,298.79	3/4	3,940.72	3/4	3,581.93	3/4	3,223.15	3/4	2,864.36	3/4	2,505.58	3/4	2,146.79		
3		3	5,007.30	3	4,649.31	3	4,291.33	3	3,933.24	3	3,574.46	3	3,215.67	3	2,856.89	3	2,498.10	3	2,139.32		
1/4		1/4	4,999.84	1/4	4,641.85	1/4	4,283.87	1/4	3,925.77	1/4	3,566.98	1/4	3,208.20	1/4	2,849.41	1/4	2,490.63	1/4	2,131.84		
1/2		1/2	4,992.38	1/2	4,634.40	1/2	4,276.41	1/2	3,918.29	1/2	3,559.51	1/2	3,200.72	1/2	2,841.94	1/2	2,483.15	1/2	2,124.37		
3/4		3/4	4,984.92	3/4	4,626.94	3/4	4,268.95	3/4	3,910.82	3/4	3,552.03	3/4	3,193.25	3/4	2,834.46	3/4	2,475.68	3/4	2,116.90		
4		4	4,977.46	4	4,619.48	4	4,261.50	4	3,903.35	4	3,544.56	4	3,185.77	4	2,826.99	4	2,468.20	4	2,109.43		
1/4		1/4	4,970.01	1/4	4,612.02	1/4	4,254.04	1/4	3,895.87	1/4	3,537.08	1/4	3,178.30	1/4	2,819.51	1/4	2,460.73	1/4	2,101.96		
1/2		1/2	4,962.55	1/2	4,604.56	1/2	4,246.58	1/2	3,888.40	1/2	3,529.61	1/2	3,170.82	1/2	2,812.04	1/2	2,453.25	1/2	2,094.49		
3/4		3/4	4,955.09	3/4	4,597.11	3/4	4,239.12	3/4	3,880.92	3/4	3,522.14	3/4	3,163.35	3/4	2,804.56	3/4	2,445.78	3/4	2,087.02		
5	5,271.67	5	4,947.63	5	4,589.65	5	4,231.66	5	3,873.45	5	3,514.66	5	3,155.88	5	2,797.09	5	2,438.30	5	2,079.55		
1/4		1/4	5,267.76	1/4	4,940.17	1/4	4,582.19	1/4	4,224.21	1/4	3,865.97	1/4	3,507.19	1/4	3,148.40	1/4	2,789.61	1/4	2,430.83	1/4	2,072.08
1/2		1/2	5,263.85	1/2	4,932.72	1/2	4,574.73	1/2	4,216.75	1/2	3,858.50	1/2	3,499.71	1/2	3,140.93	1/2	2,782.14	1/2	2,423.35	1/2	2,064.60
3/4		3/4	5,259.93	3/4	4,925.26	3/4	4,567.27	3/4	4,209.29	3/4	3,851.02	3/4	3,492.24	3/4	3,133.45	3/4	2,774.67	3/4	2,415.88	3/4	2,057.13
6	5,256.02	6	4,917.80	6	4,559.82	6	4,201.83	6	3,843.55	6	3,484.76	6	3,125.98	6	2,767.19	6	2,408.41	6	2,049.66		
1/4		1/4	5,251.04	1/4	4,910.34	1/4	4,552.36	1/4	4,194.37	1/4	3,836.07	1/4	3,477.29	1/4	3,118.50	1/4	2,759.72	1/4	2,400.93	1/4	2,042.19
1/2		1/2	5,246.06	1/2	4,902.88	1/2	4,544.90	1/2	4,186.92	1/2	3,828.60	1/2	3,469.81	1/2	3,111.03	1/2	2,752.24	1/2	2,393.46	1/2	2,034.72
3/4		3/4	5,241.08	3/4	4,895.43	3/4	4,537.44	3/4	4,179.46	3/4	3,821.12	3/4	3,462.34	3/4	3,103.55	3/4	2,744.77	3/4	2,386.98	3/4	2,027.24
7	5,236.09	7	4,887.97	7	4,529.98	7	4,172.00	7	3,813.65	7	3,454.86	7	3,096.08	7	2,737.29	7	2,378.51	7	2,019.77		
1/4		1/4	5,230.04	1/4	4,880.51	1/4	4,522.53	1/4	4,164.54	1/4	3,806.17	1/4	3,447.39	1/4	3,088.60	1/4	2,729.82	1/4	2,371.03	1/4	2,012.29
1/2		1/2	5,224.00	1/2	4,873.05	1/2	4,515.07	1/2	4,157.08	1/2	3,798.70	1/2	3,439.91	1/2	3,081.13	1/2	2,722.34	1/2	2,363.56	1/2	2,004.82
3/4		3/4	5,217.95	3/4	4,865.59	3/4	4,507.61	3/4	4,149.63	3/4	3,791.22	3/4	3,432.44	3/4	3,073.65	3/4	2,714.87	3/4	2,356.08	3/4	1,997.34
8	5,211.90	8	4,858.14	8	4,500.15	8	4,142.17	8	3,783.75	8	3,424.96	8	3,066.18	8	2,707.39	8	2,348.61	8	1,989.87		
1/4		1/4	5,204.92	1/4	4,850.68	1/4	4,492.69	1/4	4,134.71	1/4	3,776.28	1/4	3,417.49	1/4	3,058.70	1/4	2,699.92	1/4	2,341.13	1/4	1,982.39
1/2		1/2	5,197.95	1/2	4,843.22	1/2	4,485.24	1/2	4,127.25	1/2	3,768.80	1/2	3,410.01	1/2	3,051.23	1/2	2,692.44	1/2	2,333.66	1/2	1,974.92
3/4		3/4	5,190.98	3/4	4,835.76	3/4	4,477.78	3/4	4,119.79	3/4	3,761.33	3/4	3,402.54	3/4	3,043.75	3/4	2,684.97	3/4	2,326.18	3/4	1,967.45
9	5,184.01	9	4,828.30	9	4,470.32	9	4,112.34	9	3,753.85	9	3,395.07	9	3,036.28	9	2,677.49	9	2,318.71	9	1,959.97		
1/4		1/4	5,176.72	1/4	4,820.85	1/4	4,462.86	1/4	4,104.88	1/4	3,745.38	1/4	3,387.59	1/4	3,028.81	1/4	2,670.02	1/4	2,311.23	1/4	1,952.50
1/2		1/2	5,169.44	1/2	4,813.39	1/2	4,455.40	1/2	4,097.42	1/2	3,738.90	1/2	3,380.12	1/2	3,021.33	1/2	2,662.54	1/2	2,303.76	1/2	1,945.02
3/4		3/4	5,162.15	3/4	4,805.93	3/4	4,447.95	3/4	4,089.96	3/4	3,731.43	3/4	3,372.64	3/4	3,013.86	3/4	2,655.07	3/4	2,296.28	3/4	1,937.55
10	5,154.86	10	4,798.47	10	4,440.49	10	4,082.50	10	3,723.95	10	3,365.17	10	3,006.38	10	2,647.60	10	2,288.81	10	1,930.07		
1/4		1/4	5,147.52	1/4	4,791.01	1/4	4,433.03	1/4	4,075.05	1/4	3,716.48	1/4	3,357.69	1/4	2,998.91	1/4	2,640.12	1/4	2,281.34	1/4	1,922.60
1/2		1/2	5,140.18	1/2	4,783.56	1/2	4,425.57	1/2	4,067.59	1/2	3,709.00	1/2	3,350.22	1/2	2,991.43	1/2	2,632.65	1/2	2,273.86	1/2	1,915.12
3/4		3/4	5,132.85	3/4	4,776.10	3/4	4,418.11	3/4	4,060.13	3/4	3,701.53	3/4	3,342.74	3/4	2,983.96	3/4	2,625.17	3/4	2,266.39	3/4	1,907.65
11	5,125.51	11	4,768.64	11	4,410.66	11	4,052.67	11	3,694.05	11	3,335.27	11	2,976.48	11	2,617.70	11	2,258.91	11	1,900.17		
1/4		1/4	5,118.15	1/4	4,761.18	1/4	4,403.20	1/4	4,045.21	1/4	3,686.58	1/4	3,327.79	1/4	2,969.01	1/4	2,610.22	1/4	2,251.44	1/4	1,892.70
1/2		1/2	5,110.79	1/2	4,753.72	1/2	4,395.74	1/2	4,037.76	1/2	3,679.10	1/2	3,320.32	1/2	2,961.53	1/2	2,602.75	1/2	2,243.96	1/2	1,885.22
3/4		3/4	5,103.42	3/4	4,746.27	3/4	4,388.28	3/4	4,030.30	3/4	3,671.63	3/4	3,312.84	3/4	2,954.06	3/4	2,595.27	3/4	2,236.49	3/4	1,877.75

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

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



BARGE WEB 268"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

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	1,870.27	0	1,515.50	0	1,156.69	0	813.21	0	464.99	0	111.20	0		0		0		0	
1/4	1,862.80	1/4	1,508.02	1/4	1,149.21	1/4	806.10	1/4	457.52	1/4	104.01	1/4		1/4		1/4		1/4	
1/2	1,855.32	1/2	1,500.55	1/2	1,141.73	1/2	798.99	1/2	450.05	1/2	96.81	1/2		1/2		1/2		1/2	
3/4	1,847.85	3/4	1,493.07	3/4	1,134.26	3/4	791.87	3/4	442.59	3/4	89.62	3/4		3/4		3/4		3/4	
1	1,840.38	1	1,485.60	1	1,126.78	1	784.76	1	435.12	1	82.43	1		1		1		1	
1/4	1,832.90	1/4	1,478.12	1/4	1,119.56	1/4	777.65	1/4	427.66	1/4	75.67	1/4		1/4		1/4		1/4	
1/2	1,825.43	1/2	1,470.65	1/2	1,112.33	1/2	770.54	1/2	420.20	1/2	68.91	1/2		1/2		1/2		1/2	
3/4	1,817.95	3/4	1,463.17	3/4	1,105.11	3/4	763.43	3/4	412.73	3/4	62.15	3/4		3/4		3/4		3/4	
2	1,810.48	2	1,455.70	2	1,097.88	2	756.32	2	405.27	2	55.39	2		2		2		2	
1/4	1,803.00	1/4	1,448.22	1/4	1,090.76	1/4	749.20	1/4	397.81	1/4	49.81	1/4		1/4		1/4		1/4	
1/2	1,795.53	1/2	1,440.75	1/2	1,083.61	1/2	742.08	1/2	390.35	1/2	44.23	1/2		1/2		1/2		1/2	
3/4	1,788.05	3/4	1,433.27	3/4	1,076.48	3/4	734.95	3/4	382.89	3/4	38.65	3/4		3/4		3/4		3/4	
3	1,780.58	3	1,425.80	3	1,069.34	3	727.83	3	375.42	3	33.07	3		3		3		3	
1/4	1,773.10	1/4	1,418.32	1/4	1,062.22	1/4	720.44	1/4	367.96	1/4	28.95	1/4		1/4		1/4		1/4	
1/2	1,765.63	1/2	1,410.85	1/2	1,055.10	1/2	713.06	1/2	360.49	1/2	24.84	1/2		1/2		1/2		1/2	
3/4	1,758.15	3/4	1,403.37	3/4	1,047.97	3/4	705.67	3/4	353.03	3/4	20.73	3/4		3/4		3/4		3/4	
4	1,750.68	4	1,395.90	4	1,040.85	4	698.28	4	345.56	4	16.62	4		4		4		4	
1/4	1,743.33	1/4	1,388.42	1/4	1,033.73	1/4	690.96	1/4	338.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,735.98	1/2	1,380.95	1/2	1,026.61	1/2	683.64	1/2	330.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,728.63	3/4	1,373.47	3/4	1,019.49	3/4	676.32	3/4	323.17	3/4		3/4		3/4		3/4		3/4	
5	1,721.28	5	1,366.00	5	1,012.38	5	669.00	5	315.70	5		5		5		5		5	
1/4	1,713.97	1/4	1,358.52	1/4	1,005.26	1/4	661.73	1/4	308.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,706.67	1/2	1,351.05	1/2	998.15	1/2	654.47	1/2	300.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,699.36	3/4	1,343.57	3/4	991.03	3/4	647.20	3/4	293.25	3/4		3/4		3/4		3/4		3/4	
6	1,692.05	6	1,336.10	6	983.92	6	639.94	6	285.83	6		6		6		6		6	
1/4	1,684.74	1/4	1,328.62	1/4	976.80	1/4	632.67	1/4	278.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,677.44	1/2	1,321.14	1/2	969.69	1/2	625.41	1/2	271.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,670.13	3/4	1,313.67	3/4	962.57	3/4	618.14	3/4	263.66	3/4		3/4		3/4		3/4		3/4	
7	1,662.82	7	1,306.19	7	955.46	7	610.88	7	256.27	7		7		7		7		7	
1/4	1,655.51	1/4	1,298.72	1/4	948.34	1/4	603.62	1/4	248.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,648.20	1/2	1,291.24	1/2	941.23	1/2	596.35	1/2	241.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,640.90	3/4	1,283.77	3/4	934.12	3/4	589.09	3/4	234.40	3/4		3/4		3/4		3/4		3/4	
8	1,633.59	8	1,276.29	8	927.00	8	581.82	8	227.11	8		8		8		8		8	
1/4	1,626.28	1/4	1,268.81	1/4	919.89	1/4	574.56	1/4	219.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,618.97	1/2	1,261.34	1/2	912.77	1/2	567.29	1/2	212.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,611.67	3/4	1,253.86	3/4	905.66	3/4	560.03	3/4	205.33	3/4		3/4		3/4		3/4		3/4	
9	1,604.36	9	1,246.39	9	898.55	9	552.77	9	198.07	9		9		9		9		9	
1/4	1,597.05	1/4	1,238.91	1/4	891.43	1/4	545.50	1/4	190.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,589.74	1/2	1,231.44	1/2	884.32	1/2	538.24	1/2	183.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,582.44	3/4	1,223.96	3/4	877.21	3/4	530.97	3/4	176.30	3/4		3/4		3/4		3/4		3/4	
10	1,575.13	10	1,216.49	10	870.10	10	523.71	10	169.05	10		10		10		10		10	
1/4	1,567.89	1/4	1,209.01	1/4	862.99	1/4	516.59	1/4	161.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,560.26	1/2	1,201.54	1/2	855.87	1/2	509.28	1/2	154.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,552.83	3/4	1,194.06	3/4	848.76	3/4	501.96	3/4	147.33	3/4		3/4		3/4		3/4		3/4	
11	1,545.40	11	1,186.59	11	841.65	11	494.65	11	140.09	11		11		11		11		11	
1/4	1,537.92	1/4	1,179.11	1/4	834.54	1/4	487.23	1/4	132.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,530.45	1/2	1,171.64	1/2	827.43	1/2	479.82	1/2	125.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,522.97	3/4	1,164.16	3/4	820.32	3/4	472.40	3/4	118.42	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 04/09/2012 CL - SW
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PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE WEB 268"

2 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,126.99	0	4,769.96	0	4,412.02	0	4,054.08	0	3,696.45	0	3,338.71	0	2,977.98	0	2,619.24	0	2,260.50
1/4		1/4	5,119.63	1/4	4,762.50	1/4	4,404.56	1/4	4,046.62	1/4	3,687.98	1/4	3,329.24	1/4	2,970.50	1/4	2,611.76	1/4	2,253.03
1/2		1/2	5,112.27	1/2	4,755.05	1/2	4,397.10	1/2	4,039.16	1/2	3,680.50	1/2	3,321.77	1/2	2,963.03	1/2	2,604.29	1/2	2,245.55
3/4		3/4	5,104.89	3/4	4,747.59	3/4	4,389.65	3/4	4,031.71	3/4	3,673.03	3/4	3,314.29	3/4	2,955.55	3/4	2,596.82	3/4	2,238.08
1		1	5,097.52	1	4,740.13	1	4,382.19	1	4,024.25	1	3,665.56	1	3,306.82	1	2,948.08	1	2,589.34	1	2,230.61
1/4		1/4	5,090.15	1/4	4,732.67	1/4	4,374.73	1/4	4,016.79	1/4	3,658.08	1/4	3,299.34	1/4	2,940.61	1/4	2,581.87	1/4	2,223.13
1/2		1/2	5,082.78	1/2	4,725.22	1/2	4,367.28	1/2	4,009.34	1/2	3,650.61	1/2	3,291.87	1/2	2,933.13	1/2	2,574.40	1/2	2,215.66
3/4		3/4	5,075.40	3/4	4,717.76	3/4	4,359.82	3/4	4,001.86	3/4	3,643.13	3/4	3,284.40	3/4	2,925.66	3/4	2,566.92	3/4	2,208.18
2		2	5,068.02	2	4,710.30	2	4,352.36	2	3,994.39	2	3,635.66	2	3,276.92	2	2,918.19	2	2,559.45	2	2,200.71
1/4		1/4	5,060.63	1/4	4,702.85	1/4	4,344.90	1/4	3,986.92	1/4	3,628.19	1/4	3,269.45	1/4	2,910.71	1/4	2,551.97	1/4	2,193.24
1/2		1/2	5,053.25	1/2	4,695.39	1/2	4,337.45	1/2	3,979.45	1/2	3,620.71	1/2	3,261.98	1/2	2,903.24	1/2	2,544.50	1/2	2,185.76
3/4		3/4	5,045.82	3/4	4,687.93	3/4	4,329.99	3/4	3,971.98	3/4	3,613.24	3/4	3,254.50	3/4	2,895.76	3/4	2,537.03	3/4	2,178.29
3		3	5,038.38	3	4,680.47	3	4,322.53	3	3,964.50	3	3,605.77	3	3,247.03	3	2,888.29	3	2,529.55	3	2,170.82
1/4		1/4	5,030.94	1/4	4,673.02	1/4	4,315.08	1/4	3,957.03	1/4	3,598.29	1/4	3,239.55	1/4	2,880.82	1/4	2,522.08	1/4	2,163.34
1/2		1/2	5,023.50	1/2	4,665.56	1/2	4,307.62	1/2	3,949.56	1/2	3,590.82	1/2	3,232.08	1/2	2,873.34	1/2	2,514.61	1/2	2,155.87
3/4		3/4	5,016.04	3/4	4,658.10	3/4	4,300.16	3/4	3,942.08	3/4	3,583.34	3/4	3,224.61	3/4	2,865.87	3/4	2,507.13	3/4	2,148.40
4		4	5,008.59	4	4,650.65	4	4,292.71	4	3,934.61	4	3,575.87	4	3,217.13	4	2,858.40	4	2,499.66	4	2,140.92
1/4		1/4	5,001.13	1/4	4,643.19	1/4	4,285.25	1/4	3,927.13	1/4	3,568.40	1/4	3,209.66	1/4	2,850.92	1/4	2,492.18	1/4	2,133.45
1/2		1/2	4,993.67	1/2	4,635.73	1/2	4,277.79	1/2	3,919.66	1/2	3,560.92	1/2	3,202.19	1/2	2,843.45	1/2	2,484.71	1/2	2,125.98
3/4		3/4	4,986.22	3/4	4,628.27	3/4	4,270.33	3/4	3,912.19	3/4	3,553.45	3/4	3,194.71	3/4	2,835.97	3/4	2,477.24	3/4	2,118.51
5		5	4,978.76	5	4,620.82	5	4,262.88	5	3,904.71	5	3,545.98	5	3,187.24	5	2,828.50	5	2,469.76	5	2,111.04
1/4		1/4	4,971.30	1/4	4,613.36	1/4	4,255.42	1/4	3,897.24	1/4	3,538.50	1/4	3,179.76	1/4	2,821.03	1/4	2,462.29	1/4	2,103.57
1/2	5,287.86	1/2	4,963.84	1/2	4,605.90	1/2	4,247.96	1/2	3,889.77	1/2	3,531.03	1/2	3,172.29	1/2	2,813.55	1/2	2,454.82	1/2	2,096.11
3/4	5,283.94	3/4	4,956.39	3/4	4,598.45	3/4	4,240.51	3/4	3,882.29	3/4	3,523.56	3/4	3,164.82	3/4	2,806.08	3/4	2,447.34	3/4	2,088.64
6	5,280.03	6	4,948.93	6	4,590.99	6	4,233.05	6	3,874.82	6	3,516.08	6	3,157.34	6	2,798.61	6	2,439.87	6	2,081.17
1/4	5,276.12	1/4	4,941.47	1/4	4,583.53	1/4	4,225.59	1/4	3,867.35	1/4	3,508.61	1/4	3,149.87	1/4	2,791.13	1/4	2,432.39	1/4	2,073.69
1/2	5,272.20	1/2	4,934.02	1/2	4,576.07	1/2	4,218.13	1/2	3,859.87	1/2	3,501.13	1/2	3,142.40	1/2	2,783.66	1/2	2,424.92	1/2	2,066.22
3/4	5,268.22	3/4	4,926.56	3/4	4,568.62	3/4	4,210.68	3/4	3,852.40	3/4	3,493.66	3/4	3,134.92	3/4	2,776.19	3/4	2,417.45	3/4	2,058.75
7	5,262.24	7	4,919.10	7	4,561.16	7	4,203.22	7	3,844.92	7	3,486.19	7	3,127.45	7	2,768.71	7	2,409.97	7	2,051.28
1/4	5,257.26	1/4	4,911.64	1/4	4,553.70	1/4	4,195.76	1/4	3,837.45	1/4	3,478.71	1/4	3,119.98	1/4	2,761.24	1/4	2,402.50	1/4	2,043.80
1/2	5,252.28	1/2	4,904.19	1/2	4,546.25	1/2	4,188.31	1/2	3,829.98	1/2	3,471.24	1/2	3,112.50	1/2	2,753.76	1/2	2,395.03	1/2	2,036.33
3/4	5,246.23	3/4	4,896.73	3/4	4,538.79	3/4	4,180.85	3/4	3,822.50	3/4	3,463.77	3/4	3,105.03	3/4	2,746.29	3/4	2,387.55	3/4	2,028.86
8	5,240.18	8	4,889.27	8	4,531.33	8	4,173.39	8	3,815.03	8	3,456.29	8	3,097.55	8	2,738.82	8	2,380.08	8	2,021.38
1/4	5,234.13	1/4	4,881.82	1/4	4,523.88	1/4	4,165.93	1/4	3,807.56	1/4	3,448.82	1/4	3,090.08	1/4	2,731.34	1/4	2,372.61	1/4	2,013.91
1/2	5,228.09	1/2	4,874.36	1/2	4,516.42	1/2	4,158.48	1/2	3,800.08	1/2	3,441.34	1/2	3,082.61	1/2	2,723.87	1/2	2,365.13	1/2	2,006.44
3/4	5,221.11	3/4	4,866.90	3/4	4,508.96	3/4	4,151.02	3/4	3,792.61	3/4	3,433.87	3/4	3,075.13	3/4	2,716.40	3/4	2,357.66	3/4	1,998.96
9	5,214.14	9	4,859.44	9	4,501.50	9	4,143.56	9	3,785.13	9	3,426.40	9	3,067.66	9	2,708.92	9	2,350.18	9	1,991.49
1/4	5,207.17	1/4	4,851.99	1/4	4,494.05	1/4	4,136.11	1/4	3,777.66	1/4	3,418.92	1/4	3,060.19	1/4	2,701.45	1/4	2,342.71	1/4	1,984.02
1/2	5,200.20	1/2	4,844.53	1/2	4,486.59	1/2	4,128.65	1/2	3,770.19	1/2	3,411.45	1/2	3,052.71	1/2	2,693.97	1/2	2,335.24	1/2	1,976.54
3/4	5,192.92	3/4	4,837.07	3/4	4,479.13	3/4	4,121.19	3/4	3,762.71	3/4	3,403.98	3/4	3,045.24	3/4	2,686.50	3/4	2,327.76	3/4	1,969.07
10	5,185.63	10	4,829.62	10	4,471.68	10	4,113.73	10	3,755.24	10	3,396.50	10	3,037.76	10	2,679.03	10	2,320.29	10	1,961.59
1/4	5,178.35	1/4	4,822.16	1/4	4,464.22	1/4	4,106.28	1/4	3,747.77	1/4	3,389.03	1/4	3,030.29	1/4	2,671.55	1/4	2,312.82	1/4	1,954.12
1/2	5,171.06	1/2	4,814.70	1/2	4,456.76	1/2	4,098.82	1/2	3,740.29	1/2	3,381.55	1/2	3,022.82	1/2	2,664.08	1/2	2,305.34	1/2	1,946.65
3/4	5,163.72	3/4	4,807.24	3/4	4,449.30	3/4	4,091.36	3/4	3,732.82	3/4	3,374.08	3/4	3,015.34	3/4	2,656.61	3/4	2,297.87	3/4	1,939.17
11	5,156.38	11	4,799.79	11	4,441.85	11	4,083.91	11	3,725.35	11	3,366.61	11	3,007.87	11	2,649.13	11	2,290.39	11	1,931.70
1/4	5,149.04	1/4	4,792.33	1/4	4,434.39	1/4	4,076.45	1/4	3,717.87	1/4	3,359.13	1/4	3,000.40	1/4	2,641.66	1/4	2,282.92	1/4	1,924.23
1/2	5,141.71	1/2	4,784.87	1/2	4,426.93	1/2	4,068.99	1/2	3,710.40	1/2	3,351.66	1/2	2,992.92	1/2	2,634.18	1/2	2,275.45	1/2	1,916.75
3/4	5,134.35	3/4	4,777.42	3/4	4,419.48	3/4	4,061.53	3/4	3,702.92	3/4	3,344.19	3/4	2,985.45	3/4	2,626.71	3/4	2,267.97	3/4	1,909.28

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-00" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

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



BARGE WEB 268"

2 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,901.80	0	1,547.03	0	1,190.15	0	832.33	0	479.77	0	125.63	0		0		0		0	
1/4	1,894.33	1/4	1,539.58	1/4	1,182.68	1/4	824.89	1/4	472.35	1/4	118.41	1/4		1/4		1/4		1/4	
1/2	1,886.86	1/2	1,532.12	1/2	1,175.20	1/2	817.45	1/2	464.94	1/2	111.18	1/2		1/2		1/2		1/2	
3/4	1,879.38	3/4	1,524.65	3/4	1,167.73	3/4	810.00	3/4	457.47	3/4	103.99	3/4		3/4		3/4		3/4	
1	1,871.91	1	1,517.17	1	1,160.25	1	802.56	1	450.00	1	96.80	1		1		1		1	
1/4	1,864.44	1/4	1,509.70	1/4	1,152.78	1/4	795.12	1/4	442.54	1/4	89.61	1/4		1/4		1/4		1/4	
1/2	1,856.96	1/2	1,502.23	1/2	1,145.30	1/2	787.67	1/2	435.07	1/2	82.42	1/2		1/2		1/2		1/2	
3/4	1,849.49	3/4	1,494.75	3/4	1,137.83	3/4	780.23	3/4	427.61	3/4	75.66	3/4		3/4		3/4		3/4	
2	1,842.02	2	1,487.28	2	1,130.36	2	772.79	2	420.15	2	68.90	2		2		2		2	
1/4	1,834.54	1/4	1,479.80	1/4	1,122.88	1/4	765.34	1/4	412.69	1/4	62.14	1/4		1/4		1/4		1/4	
1/2	1,827.07	1/2	1,472.33	1/2	1,115.41	1/2	757.90	1/2	405.23	1/2	55.38	1/2		1/2		1/2		1/2	
3/4	1,819.59	3/4	1,464.86	3/4	1,107.94	3/4	750.45	3/4	397.77	3/4	49.80	3/4		3/4		3/4		3/4	
3	1,812.12	3	1,457.38	3	1,100.47	3	742.99	3	390.30	3	44.22	3		3		3		3	
1/4	1,804.65	1/4	1,449.91	1/4	1,093.01	1/4	735.54	1/4	382.84	1/4	38.64	1/4		1/4		1/4		1/4	
1/2	1,797.17	1/2	1,442.43	1/2	1,085.54	1/2	728.09	1/2	375.38	1/2	33.06	1/2		1/2		1/2		1/2	
3/4	1,789.70	3/4	1,434.96	3/4	1,078.08	3/4	720.62	3/4	367.92	3/4	28.95	3/4		3/4		3/4		3/4	
4	1,782.23	4	1,427.48	4	1,070.63	4	713.15	4	360.45	4	24.84	4		4		4		4	
1/4	1,774.75	1/4	1,420.01	1/4	1,063.17	1/4	705.68	1/4	352.99	1/4	20.73	1/4		1/4		1/4		1/4	
1/2	1,767.28	1/2	1,412.54	1/2	1,055.72	1/2	698.21	1/2	345.53	1/2	16.62	1/2		1/2		1/2		1/2	
3/4	1,759.81	3/4	1,405.11	3/4	1,048.27	3/4	690.89	3/4	338.06	3/4		3/4		3/4		3/4		3/4	
5	1,752.46	5	1,397.67	5	1,040.82	5	683.57	5	330.59	5		5		5		5		5	
1/4	1,745.04	1/4	1,390.24	1/4	1,033.36	1/4	676.25	1/4	323.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,737.63	1/2	1,382.81	1/2	1,025.91	1/2	668.93	1/2	315.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,730.31	3/4	1,375.44	3/4	1,018.47	3/4	661.66	3/4	308.05	3/4		3/4		3/4		3/4		3/4	
6	1,722.98	6	1,368.07	6	1,011.02	6	654.40	6	300.63	6		6		6		6		6	
1/4	1,715.65	1/4	1,360.69	1/4	1,003.57	1/4	647.13	1/4	293.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,708.32	1/2	1,353.32	1/2	996.13	1/2	639.87	1/2	285.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,701.02	3/4	1,345.96	3/4	988.68	3/4	632.60	3/4	278.41	3/4		3/4		3/4		3/4		3/4	
7	1,693.71	7	1,338.60	7	981.23	7	625.34	7	271.02	7		7		7		7		7	
1/4	1,686.40	1/4	1,331.24	1/4	973.79	1/4	618.08	1/4	263.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,679.10	1/2	1,323.88	1/2	966.34	1/2	610.81	1/2	256.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,671.79	3/4	1,316.53	3/4	958.89	3/4	603.55	3/4	248.95	3/4		3/4		3/4		3/4		3/4	
8	1,664.48	8	1,309.17	8	951.45	8	596.29	8	241.66	8		8		8		8		8	
1/4	1,657.18	1/4	1,301.81	1/4	944.00	1/4	589.02	1/4	234.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,649.87	1/2	1,294.45	1/2	936.56	1/2	581.76	1/2	227.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,642.56	3/4	1,287.05	3/4	929.11	3/4	574.50	3/4	219.83	3/4		3/4		3/4		3/4		3/4	
9	1,635.25	9	1,279.64	9	921.66	9	567.23	9	212.56	9		9		9		9		9	
1/4	1,627.95	1/4	1,272.24	1/4	914.22	1/4	559.97	1/4	205.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,620.64	1/2	1,264.84	1/2	906.77	1/2	552.71	1/2	198.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,613.33	3/4	1,257.38	3/4	899.33	3/4	545.44	3/4	190.79	3/4		3/4		3/4		3/4		3/4	
10	1,606.03	10	1,249.92	10	891.88	10	538.18	10	183.54	10		10		10		10		10	
1/4	1,598.72	1/4	1,242.46	1/4	884.44	1/4	530.91	1/4	176.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,591.41	1/2	1,235.00	1/2	876.99	1/2	523.65	1/2	169.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,584.04	3/4	1,227.52	3/4	869.55	3/4	516.54	3/4	161.79	3/4		3/4		3/4		3/4		3/4	
11	1,576.67	11	1,220.05	11	862.11	11	509.22	11	154.55	11		11		11		11		11	
1/4	1,569.30	1/4	1,212.57	1/4	854.66	1/4	501.91	1/4	147.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.93	1/2	1,205.10	1/2	847.22	1/2	494.60	1/2	140.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,554.48	3/4	1,197.63	3/4	839.78	3/4	487.18	3/4	132.85	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/09/2012 CL - SW
CALCULATED: 04/09/2012 CL
PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
<http://www.pmacorp.net>



BARGE WEB 268"

3 POR. ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	4,277.91	0	4,142.57	0	4,006.62	0	3,870.67	0	3,648.72	0	3,293.80	0	2,938.34	0	2,583.01	0	2,227.13	
1/4	1/4	4,275.14	1/4	4,139.73	1/4	4,003.78	1/4	3,867.83	1/4	3,641.37	1/4	3,286.40	1/4	2,930.94	1/4	2,575.60	1/4	2,219.74	
1/2	1/2	4,272.37	1/2	4,136.90	1/2	4,000.95	1/2	3,865.00	1/2	3,634.03	1/2	3,278.99	1/2	2,923.53	1/2	2,568.19	1/2	2,212.34	
3/4	3/4	4,269.59	3/4	4,134.07	3/4	3,998.12	3/4	3,862.17	3/4	3,626.66	3/4	3,271.59	3/4	2,916.13	3/4	2,560.78	3/4	2,204.96	
1	1	4,266.81	1	4,131.24	1	3,995.29	1	3,859.34	1	3,619.30	1	3,264.18	1	2,908.73	1	2,553.38	1	2,197.59	
1/4	1/4	4,264.04	1/4	4,128.40	1/4	3,992.45	1/4	3,856.50	1/4	3,611.94	1/4	3,256.78	1/4	2,901.33	1/4	2,545.97	1/4	2,190.22	
1/2	1/2	4,261.26	1/2	4,125.57	1/2	3,989.62	1/2	3,853.67	1/2	3,604.57	1/2	3,249.37	1/2	2,893.93	1/2	2,538.56	1/2	2,182.84	
3/4	3/4	4,258.48	3/4	4,122.74	3/4	3,986.79	3/4	3,850.84	3/4	3,597.20	3/4	3,241.96	3/4	2,886.52	3/4	2,531.16	3/4	2,175.48	
2	2	4,255.70	2	4,119.91	2	3,983.96	2	3,848.00	2	3,589.83	2	3,234.56	2	2,879.12	2	2,523.75	2	2,168.11	
1/4	1/4	4,252.92	1/4	4,117.08	1/4	3,981.12	1/4	3,845.16	1/4	3,582.46	1/4	3,227.15	1/4	2,871.72	1/4	2,516.34	1/4	2,160.75	
1/2	1/2	4,250.14	1/2	4,114.24	1/2	3,978.29	1/2	3,842.33	1/2	3,575.08	1/2	3,219.75	1/2	2,864.32	1/2	2,508.94	1/2	2,153.38	
3/4	3/4	4,247.32	3/4	4,111.41	3/4	3,975.46	3/4	3,839.49	3/4	3,567.71	3/4	3,212.34	3/4	2,856.92	3/4	2,501.52	3/4	2,146.02	
3	3	4,244.50	3	4,108.58	3	3,972.63	3	3,836.65	3	3,560.33	3	3,204.94	3	2,849.52	3	2,494.11	3	2,138.66	
1/4	1/4	4,241.68	1/4	4,105.75	1/4	3,969.80	1/4	3,833.81	1/4	3,552.95	1/4	3,197.53	1/4	2,842.12	1/4	2,486.69	1/4	2,131.29	
1/2	1/2	4,238.86	1/2	4,102.91	1/2	3,966.96	1/2	3,830.97	1/2	3,545.57	1/2	3,190.13	1/2	2,834.72	1/2	2,479.27	1/2	2,123.93	
3/4	3/4	4,236.03	3/4	4,100.08	3/4	3,964.13	3/4	3,827.92	3/4	3,538.17	3/4	3,182.72	3/4	2,827.32	3/4	2,471.86	3/4	2,116.57	
4	4	4,233.20	4	4,097.25	4	3,961.30	4	3,824.86	4	3,530.77	4	3,175.32	4	2,819.92	4	2,464.44	4	2,109.21	
1/4	1/4	4,230.37	1/4	4,094.42	1/4	3,958.47	1/4	3,821.80	1/4	3,523.37	1/4	3,167.91	1/4	2,812.51	1/4	2,457.02	1/4	2,101.84	
1/2	1/2	4,227.53	1/2	4,091.58	1/2	3,955.63	1/2	3,818.74	1/2	3,515.97	1/2	3,160.51	1/2	2,805.11	1/2	2,449.60	1/2	2,094.48	
3/4	3/4	4,224.70	3/4	4,088.75	3/4	3,952.80	3/4	3,815.11	3/4	3,508.56	3/4	3,153.10	3/4	2,797.71	3/4	2,442.19	3/4	2,087.12	
5	5	4,221.87	5	4,085.92	5	3,949.97	5	3,811.49	5	3,501.16	5	3,145.69	5	2,790.31	5	2,434.77	5	2,079.77	
1/4	1/4	4,219.04	1/4	4,083.09	1/4	3,947.14	1/4	3,807.87	1/4	3,493.75	1/4	3,138.29	1/4	2,782.91	1/4	2,427.36	1/4	2,072.41	
1/2	1/2	4,338.42	1/2	4,216.21	1/2	4,080.26	1/2	3,944.30	1/2	3,804.24	1/2	3,486.34	1/2	3,130.88	1/2	2,775.51	1/2	2,065.05	
3/4	3/4	4,336.95	3/4	4,213.37	3/4	4,077.42	3/4	3,941.47	3/4	3,799.96	3/4	3,478.94	3/4	3,123.48	3/4	2,768.11	3/4	2,057.69	
6	6	4,335.49	6	4,210.54	6	4,074.59	6	3,938.64	6	3,795.68	6	3,471.53	6	3,116.07	6	2,760.71	6	2,050.33	
1/4	1/4	4,334.03	1/4	4,207.71	1/4	4,071.76	1/4	3,935.81	1/4	3,791.40	1/4	3,464.13	1/4	3,108.67	1/4	2,753.31	1/4	2,042.97	
1/2	1/2	4,332.56	1/2	4,204.88	1/2	4,068.93	1/2	3,932.98	1/2	3,787.11	1/2	3,456.72	1/2	3,101.26	1/2	2,745.91	1/2	2,035.61	
3/4	3/4	4,330.70	3/4	4,202.04	3/4	4,066.09	3/4	3,930.14	3/4	3,782.18	3/4	3,449.32	3/4	3,093.86	3/4	2,738.50	3/4	2,028.24	
7	7	4,328.83	7	4,199.21	7	4,063.23	7	3,927.31	7	3,777.24	7	3,441.91	7	3,086.45	7	2,731.10	7	2,020.88	
1/4	1/4	4,326.96	1/4	4,196.38	1/4	4,060.43	1/4	3,924.48	1/4	3,772.30	1/4	3,434.51	1/4	3,079.05	1/4	2,723.70	1/4	2,013.52	
1/2	1/2	4,325.09	1/2	4,193.55	1/2	4,057.60	1/2	3,921.65	1/2	3,767.37	1/2	3,427.10	1/2	3,071.64	1/2	2,716.30	1/2	2,006.15	
3/4	3/4	4,322.81	3/4	4,190.72	3/4	4,054.76	3/4	3,918.81	3/4	3,761.77	3/4	3,419.69	3/4	3,064.24	3/4	2,708.90	3/4	1,998.79	
8	8	4,320.54	8	4,187.88	8	4,051.93	8	3,915.98	8	3,756.18	8	3,412.29	8	3,056.83	8	2,701.50	8	1,991.43	
1/4	1/4	4,318.26	1/4	4,185.05	1/4	4,049.10	1/4	3,913.15	1/4	3,750.59	1/4	3,404.88	1/4	3,049.42	1/4	2,694.10	1/4	1,984.06	
1/2	1/2	4,315.99	1/2	4,182.22	1/2	4,046.27	1/2	3,910.32	1/2	3,745.00	1/2	3,397.48	1/2	3,042.02	1/2	2,686.70	1/2	1,976.70	
3/4	3/4	4,313.37	3/4	4,179.39	3/4	4,043.44	3/4	3,907.49	3/4	3,738.75	3/4	3,390.07	3/4	3,034.61	3/4	2,679.29	3/4	1,969.35	
9	9	4,310.74	9	4,176.55	9	4,040.60	9	3,904.65	9	3,732.50	9	3,382.67	9	3,027.21	9	2,671.89	9	1,961.99	
1/4	1/4	4,308.12	1/4	4,173.72	1/4	4,037.77	1/4	3,901.82	1/4	3,726.25	1/4	3,375.26	1/4	3,019.80	1/4	2,664.48	1/4	1,954.64	
1/2	1/2	4,305.49	1/2	4,170.89	1/2	4,034.94	1/2	3,898.99	1/2	3,720.00	1/2	3,367.86	1/2	3,012.40	1/2	2,657.07	1/2	1,947.28	
3/4	3/4	4,302.75	3/4	4,168.06	3/4	4,032.11	3/4	3,896.16	3/4	3,713.11	3/4	3,360.45	3/4	3,004.99	3/4	2,649.67	3/4	1,939.93	
10	10	4,300.00	10	4,165.22	10	4,029.27	10	3,893.32	10	3,706.22	10	3,353.05	10	2,997.59	10	2,642.26	10	1,932.58	
1/4	1/4	4,297.26	1/4	4,162.39	1/4	4,026.44	1/4	3,890.49	1/4	3,699.33	1/4	3,345.64	1/4	2,990.18	1/4	2,634.85	1/4	1,925.23	
1/2	1/2	4,294.51	1/2	4,159.56	1/2	4,023.61	1/2	3,887.66	1/2	3,692.44	1/2	3,338.23	1/2	2,982.78	1/2	2,627.45	1/2	1,917.87	
3/4	3/4	4,291.75	3/4	4,156.73	3/4	4,020.78	3/4	3,884.83	3/4	3,685.19	3/4	3,330.83	3/4	2,975.37	3/4	2,620.04	3/4	1,910.51	
11	11	4,288.99	11	4,153.90	11	4,017.94	11	3,881.99	11	3,677.93	11	3,323.42	11	2,967.96	11	2,612.63	11	1,903.15	
1/4	1/4	4,286.22	1/4	4,151.06	1/4	4,015.11	1/4	3,879.16	1/4	3,670.67	1/4	3,316.02	1/4	2,960.56	1/4	2,605.23	1/4	1,895.79	
1/2	1/2	4,283.46	1/2	4,148.23	1/2	4,012.28	1/2	3,876.33	1/2	3,663.41	1/2	3,308.61	1/2	2,953.15	1/2	2,597.82	1/2	1,888.43	
3/4	3/4	4,280.68	3/4	4,145.40	3/4	4,009.45	3/4	3,873.50	3/4	3,656.06	3/4	3,301.21	3/4	2,945.75	3/4	2,590.41	3/4	1,881.07	

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77688
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BARGE WEB 268"

3 POR. ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,873.70	0	1,522.07	0	1,165.94	0	823.35	0	476.44	0	124.87	0		0		0		0	
1/4	1,866.34	1/4	1,514.65	1/4	1,158.52	1/4	816.24	1/4	469.08	1/4	117.70	1/4		1/4		1/4		1/4	
1/2	1,858.98	1/2	1,507.23	1/2	1,151.10	1/2	809.13	1/2	461.71	1/2	110.53	1/2		1/2		1/2		1/2	
3/4	1,851.61	3/4	1,499.81	3/4	1,143.89	3/4	802.02	3/4	454.30	3/4	103.39	3/4		3/4		3/4		3/4	
1	1,844.25	1	1,492.40	1	1,136.68	1	794.91	1	446.88	1	96.25	1		1		1		1	
1/4	1,836.89	1/4	1,484.98	1/4	1,129.47	1/4	787.80	1/4	439.47	1/4	89.12	1/4		1/4		1/4		1/4	
1/2	1,829.52	1/2	1,477.56	1/2	1,122.26	1/2	780.70	1/2	432.05	1/2	81.98	1/2		1/2		1/2		1/2	
3/4	1,822.14	3/4	1,470.14	3/4	1,115.12	3/4	773.60	3/4	424.64	3/4	75.25	3/4		3/4		3/4		3/4	
2	1,814.76	2	1,462.72	2	1,107.98	2	766.50	2	417.23	2	68.53	2		2		2		2	
1/4	1,807.37	1/4	1,455.30	1/4	1,100.84	1/4	759.40	1/4	409.82	1/4	61.81	1/4		1/4		1/4		1/4	
1/2	1,799.99	1/2	1,447.88	1/2	1,093.70	1/2	752.30	1/2	402.41	1/2	55.09	1/2		1/2		1/2		1/2	
3/4	1,792.58	3/4	1,440.46	3/4	1,086.57	3/4	744.98	3/4	395.00	3/4	49.54	3/4		3/4		3/4		3/4	
3	1,785.17	3	1,433.04	3	1,079.43	3	737.66	3	387.59	3	43.99	3		3		3		3	
1/4	1,777.76	1/4	1,425.62	1/4	1,072.30	1/4	730.34	1/4	380.18	1/4	38.44	1/4		1/4		1/4		1/4	
1/2	1,770.35	1/2	1,418.20	1/2	1,065.17	1/2	723.02	1/2	372.77	1/2	32.89	1/2		1/2		1/2		1/2	
3/4	1,763.05	3/4	1,410.78	3/4	1,058.05	3/4	715.60	3/4	365.36	3/4	28.00	3/4		3/4		3/4		3/4	
4	1,755.75	4	1,403.36	4	1,050.93	4	708.18	4	357.94	4	24.71	4		4		4		4	
1/4	1,748.45	1/4	1,395.94	1/4	1,043.81	1/4	700.77	1/4	350.53	1/4	20.62	1/4		1/4		1/4		1/4	
1/2	1,741.16	1/2	1,388.52	1/2	1,036.69	1/2	693.35	1/2	343.12	1/2	16.53	1/2		1/2		1/2		1/2	
3/4	1,733.90	3/4	1,381.11	3/4	1,029.57	3/4	686.08	3/4	335.70	3/4		3/4		3/4		3/4		3/4	
5	1,726.65	5	1,373.69	5	1,022.46	5	678.81	5	328.29	5		5		5		5		5	
1/4	1,719.40	1/4	1,366.27	1/4	1,015.34	1/4	671.55	1/4	320.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,712.14	1/2	1,358.85	1/2	1,008.22	1/2	664.28	1/2	313.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,704.89	3/4	1,351.43	3/4	1,001.11	3/4	657.06	3/4	306.90	3/4		3/4		3/4		3/4		3/4	
6	1,697.64	6	1,344.01	6	994.00	6	649.85	6	298.54	6		6		6		6		6	
1/4	1,690.38	1/4	1,336.59	1/4	986.89	1/4	642.64	1/4	291.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,683.13	1/2	1,329.17	1/2	979.77	1/2	635.42	1/2	283.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,675.87	3/4	1,321.75	3/4	972.66	3/4	628.21	3/4	276.49	3/4		3/4		3/4		3/4		3/4	
7	1,668.61	7	1,314.33	7	965.55	7	621.00	7	269.16	7		7		7		7		7	
1/4	1,661.35	1/4	1,306.91	1/4	958.44	1/4	613.78	1/4	261.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.10	1/2	1,299.49	1/2	951.33	1/2	606.57	1/2	254.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,646.84	3/4	1,292.07	3/4	944.22	3/4	599.36	3/4	247.25	3/4		3/4		3/4		3/4		3/4	
8	1,639.58	8	1,284.65	8	937.10	8	592.15	8	240.02	8		8		8		8		8	
1/4	1,632.32	1/4	1,277.23	1/4	929.99	1/4	584.93	1/4	232.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,625.06	1/2	1,269.81	1/2	922.88	1/2	577.72	1/2	225.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,617.80	3/4	1,262.39	3/4	915.77	3/4	570.51	3/4	218.35	3/4		3/4		3/4		3/4		3/4	
9	1,610.54	9	1,254.97	9	908.66	9	563.30	9	211.14	9		9		9		9		9	
1/4	1,603.28	1/4	1,247.55	1/4	901.55	1/4	556.08	1/4	203.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,596.02	1/2	1,240.13	1/2	894.44	1/2	548.87	1/2	196.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,588.65	3/4	1,232.71	3/4	887.33	3/4	541.66	3/4	189.54	3/4		3/4		3/4		3/4		3/4	
10	1,581.28	10	1,226.29	10	880.22	10	534.45	10	182.34	10		10		10		10		10	
1/4	1,573.91	1/4	1,217.87	1/4	873.11	1/4	527.23	1/4	175.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,566.53	1/2	1,210.45	1/2	866.00	1/2	520.02	1/2	167.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,559.13	3/4	1,203.03	3/4	858.89	3/4	512.96	3/4	160.76	3/4		3/4		3/4		3/4		3/4	
11	1,551.72	11	1,195.61	11	851.78	11	505.69	11	153.58	11		11		11		11		11	
1/4	1,544.31	1/4	1,188.19	1/4	844.67	1/4	498.43	1/4	146.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,536.90	1/2	1,180.78	1/2	837.56	1/2	491.17	1/2	139.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,529.48	3/4	1,173.36	3/4	830.46	3/4	483.80	3/4	132.04	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/09/2012 CL - SW
CALCULATED: 04/09/2012 CL
PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE WEB 268"

3 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	4,303.43	0	4,167.10	0	4,030.74	0	3,894.37	0	3,670.98	0	3,314.69	0	2,958.18	0	2,601.79	0	2,245.67
1/4		1/4	4,300.60	1/4	4,164.26	1/4	4,027.89	1/4	3,891.53	1/4	3,663.59	1/4	3,307.26	1/4	2,950.75	1/4	2,594.36	1/4	2,238.25
1/2		1/2	4,297.77	1/2	4,161.42	1/2	4,025.05	1/2	3,888.69	1/2	3,656.20	1/2	3,299.83	1/2	2,943.32	1/2	2,586.93	1/2	2,230.83
3/4		3/4	4,294.93	3/4	4,158.58	3/4	4,022.21	3/4	3,885.84	3/4	3,648.79	3/4	3,292.40	3/4	2,936.50	3/4	2,579.61	3/4	2,223.41
1		1	4,292.10	1	4,155.74	1	4,019.37	1	3,883.00	1	3,641.38	1	3,284.98	1	2,928.47	1	2,572.09	1	2,215.99
1/4		1/4	4,289.26	1/4	4,152.90	1/4	4,016.53	1/4	3,880.16	1/4	3,633.98	1/4	3,277.55	1/4	2,921.05	1/4	2,564.66	1/4	2,208.57
1/2		1/2	4,286.42	1/2	4,150.06	1/2	4,013.69	1/2	3,877.32	1/2	3,626.57	1/2	3,270.12	1/2	2,913.62	1/2	2,557.24	1/2	2,201.14
3/4		3/4	4,283.58	3/4	4,147.22	3/4	4,010.85	3/4	3,874.48	3/4	3,619.15	3/4	3,262.69	3/4	2,906.20	3/4	2,549.82	3/4	2,193.72
2		2	4,280.74	2	4,144.38	2	4,008.01	2	3,871.64	2	3,611.74	2	3,255.27	2	2,898.78	2	2,542.39	2	2,186.30
1/4		1/4	4,277.90	1/4	4,141.53	1/4	4,005.17	1/4	3,868.80	1/4	3,604.32	1/4	3,247.84	1/4	2,891.36	1/4	2,534.97	1/4	2,178.88
1/2		1/2	4,275.06	1/2	4,138.69	1/2	4,002.33	1/2	3,865.96	1/2	3,596.90	1/2	3,240.41	1/2	2,883.93	1/2	2,527.55	1/2	2,171.45
3/4		3/4	4,272.22	3/4	4,135.85	3/4	3,999.48	3/4	3,863.12	3/4	3,589.48	3/4	3,232.99	3/4	2,876.51	3/4	2,520.13	3/4	2,164.06
3		3	4,269.38	3	4,133.01	3	3,996.64	3	3,860.28	3	3,582.06	3	3,225.56	3	2,869.09	3	2,512.70	3	2,156.67
1/4		1/4	4,266.54	1/4	4,130.17	1/4	3,993.80	1/4	3,857.43	1/4	3,574.63	1/4	3,218.13	1/4	2,861.67	1/4	2,505.28	1/4	2,149.28
1/2		1/2	4,263.70	1/2	4,127.33	1/2	3,990.96	1/2	3,854.59	1/2	3,567.21	1/2	3,210.70	1/2	2,854.24	1/2	2,497.86	1/2	2,141.89
3/4		3/4	4,260.86	3/4	4,124.49	3/4	3,988.12	3/4	3,851.75	3/4	3,559.78	3/4	3,203.28	3/4	2,846.82	3/4	2,490.43	3/4	2,134.51
4		4	4,258.02	4	4,121.65	4	3,985.28	4	3,848.42	4	3,552.36	4	3,195.85	4	2,839.40	4	2,483.01	4	2,127.14
1/4		1/4	4,255.17	1/4	4,118.81	1/4	3,982.44	1/4	3,845.53	1/4	3,544.93	1/4	3,188.42	1/4	2,831.97	1/4	2,475.59	1/4	2,119.76
1/2		1/2	4,252.33	1/2	4,115.97	1/2	3,979.60	1/2	3,842.24	1/2	3,537.50	1/2	3,180.99	1/2	2,824.55	1/2	2,468.17	1/2	2,112.38
3/4		3/4	4,249.49	3/4	4,113.12	3/4	3,976.76	3/4	3,838.58	3/4	3,530.07	3/4	3,173.57	3/4	2,817.13	3/4	2,460.75	3/4	2,105.00
5		5	4,246.65	5	4,110.28	5	3,973.92	5	3,834.92	5	3,522.65	5	3,166.14	5	2,809.71	5	2,453.32	5	2,097.63
1/4		1/4	4,243.81	1/4	4,107.44	1/4	3,971.07	1/4	3,831.26	1/4	3,515.22	1/4	3,158.71	1/4	2,802.28	1/4	2,445.90	1/4	2,090.25
1/2	4,365.47	1/2	4,240.97	1/2	4,104.60	1/2	3,968.23	1/2	3,827.59	1/2	3,507.80	1/2	3,151.28	1/2	2,794.86	1/2	2,438.48	1/2	2,082.88
3/4	4,363.95	3/4	4,238.13	3/4	4,101.76	3/4	3,965.39	3/4	3,823.27	3/4	3,500.37	3/4	3,143.86	3/4	2,787.44	3/4	2,431.07	3/4	2,075.50
6	4,362.43	6	4,235.29	6	4,098.92	6	3,962.55	6	3,818.95	6	3,492.94	6	3,136.43	6	2,780.02	6	2,423.65	6	2,068.13
1/4	4,360.91	1/4	4,232.45	1/4	4,096.08	1/4	3,959.71	1/4	3,814.63	1/4	3,485.51	1/4	3,129.00	1/4	2,772.59	1/4	2,416.23	1/4	2,060.75
1/2	4,359.39	1/2	4,229.61	1/2	4,093.24	1/2	3,956.87	1/2	3,810.31	1/2	3,478.09	1/2	3,121.58	1/2	2,765.17	1/2	2,408.81	1/2	2,053.37
3/4	4,357.46	3/4	4,226.76	3/4	4,090.40	3/4	3,954.03	3/4	3,806.34	3/4	3,470.66	3/4	3,114.15	3/4	2,757.75	3/4	2,401.39	3/4	2,045.99
7	4,355.53	7	4,223.92	7	4,087.56	7	3,951.19	7	3,800.36	7	3,463.23	7	3,106.72	7	2,750.32	7	2,393.97	7	2,038.61
1/4	4,353.61	1/4	4,221.08	1/4	4,084.71	1/4	3,948.35	1/4	3,796.38	1/4	3,455.80	1/4	3,099.29	1/4	2,742.90	1/4	2,386.55	1/4	2,031.23
1/2	4,351.68	1/2	4,218.24	1/2	4,081.87	1/2	3,945.51	1/2	3,790.41	1/2	3,448.38	1/2	3,091.87	1/2	2,735.48	1/2	2,379.13	1/2	2,023.85
3/4	4,349.35	3/4	4,215.40	3/4	4,079.03	3/4	3,942.66	3/4	3,784.77	3/4	3,440.95	3/4	3,084.44	3/4	2,728.06	3/4	2,371.71	3/4	2,016.47
8	4,347.01	8	4,212.56	8	4,076.19	8	3,939.82	8	3,779.14	8	3,433.52	8	3,077.01	8	2,720.63	8	2,364.29	8	2,009.09
1/4	4,344.68	1/4	4,209.72	1/4	4,073.35	1/4	3,936.98	1/4	3,773.50	1/4	3,426.10	1/4	3,069.58	1/4	2,713.21	1/4	2,356.87	1/4	2,001.71
1/2	4,342.35	1/2	4,206.88	1/2	4,070.51	1/2	3,934.14	1/2	3,767.87	1/2	3,418.67	1/2	3,062.16	1/2	2,705.79	1/2	2,349.45	1/2	1,994.33
3/4	4,339.66	3/4	4,204.04	3/4	4,067.67	3/4	3,931.30	3/4	3,761.58	3/4	3,411.24	3/4	3,054.73	3/4	2,698.36	3/4	2,342.03	3/4	1,986.95
9	4,336.98	9	4,201.20	9	4,064.83	9	3,928.46	9	3,755.29	9	3,403.81	9	3,047.30	9	2,690.93	9	2,334.62	9	1,979.57
1/4	4,334.29	1/4	4,198.35	1/4	4,061.99	1/4	3,925.62	1/4	3,749.00	1/4	3,396.39	1/4	3,039.88	1/4	2,683.51	1/4	2,327.21	1/4	1,972.19
1/2	4,331.61	1/2	4,195.51	1/2	4,059.15	1/2	3,922.78	1/2	3,742.70	1/2	3,388.96	1/2	3,032.45	1/2	2,676.08	1/2	2,319.79	1/2	1,964.81
3/4	4,328.81	3/4	4,192.67	3/4	4,056.30	3/4	3,919.94	3/4	3,735.77	3/4	3,381.53	3/4	3,025.02	3/4	2,668.65	3/4	2,312.38	3/4	1,957.43
10	4,326.00	10	4,189.83	10	4,053.46	10	3,917.10	10	3,728.84	10	3,374.10	10	3,017.59	10	2,661.22	10	2,304.98	10	1,950.05
1/4	4,323.20	1/4	4,186.99	1/4	4,050.62	1/4	3,914.25	1/4	3,721.90	1/4	3,366.68	1/4	3,010.17	1/4	2,653.79	1/4	2,297.57	1/4	1,942.67
1/2	4,320.39	1/2	4,184.15	1/2	4,047.78	1/2	3,911.41	1/2	3,714.97	1/2	3,359.25	1/2	3,002.74	1/2	2,646.36	1/2	2,290.16	1/2	1,935.29
3/4	4,317.57	3/4	4,181.31	3/4	4,044.94	3/4	3,908.57	3/4	3,707.67	3/4	3,351.82	3/4	2,995.31	3/4	2,638.94	3/4	2,282.75	3/4	1,927.92
11	4,314.75	11	4,178.47	11	4,042.10	11	3,905.73	11	3,700.36	11	3,344.39	11	2,987.88	11	2,631.51	11	2,275.33	11	1,920.54
1/4	4,311.92	1/4	4,175.63	1/4	4,039.26	1/4	3,902.89	1/4	3,693.06	1/4	3,336.97	1/4	2,980.46	1/4	2,624.08	1/4	2,267.92	1/4	1,913.16
1/2	4,309.10	1/2	4,172.79	1/2	4,036.42	1/2	3,900.05	1/2	3,685.76	1/2	3,329.54	1/2	2,973.03	1/2	2,616.65	1/2	2,260.51	1/2	1,905.78
3/4	4,306.27	3/4	4,169.94	3/4	4,033.58	3/4	3,897.21	3/4	3,678.37	3/4	3,322.11	3/4	2,965.60	3/4	2,609.22	3/4	2,253.09	3/4	1,898.40

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 AT 10" DIAMETER HATCH.
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-03" FORWARD OF AFT BULKHEAD.

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





BARGE WEB 268"

3 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,891.02	0	1,539.28	0	1,183.08	0	827.34	0	476.92	0	126.00	0		0		0		0	
1/4	1,883.64	1/4	1,531.85	1/4	1,175.65	1/4	819.94	1/4	469.55	1/4	117.82	1/4		1/4		1/4		1/4	
1/2	1,876.26	1/2	1,524.42	1/2	1,168.22	1/2	812.54	1/2	462.18	1/2	110.65	1/2		1/2		1/2		1/2	
3/4	1,868.88	3/4	1,516.99	3/4	1,160.79	3/4	805.14	3/4	454.76	3/4	103.50	3/4		3/4		3/4		3/4	
1	1,861.50	1	1,509.56	1	1,153.35	1	797.74	1	447.33	1	96.36	1		1		1		1	
1/4	1,854.12	1/4	1,502.13	1/4	1,145.92	1/4	790.34	1/4	439.91	1/4	89.21	1/4		1/4		1/4		1/4	
1/2	1,846.74	1/2	1,494.70	1/2	1,138.49	1/2	782.94	1/2	432.49	1/2	82.06	1/2		1/2		1/2		1/2	
3/4	1,839.36	3/4	1,487.27	3/4	1,131.06	3/4	775.54	3/4	425.07	3/4	75.34	3/4		3/4		3/4		3/4	
2	1,831.98	2	1,479.84	2	1,123.63	2	768.14	2	417.65	2	68.61	2		2		2		2	
1/4	1,824.60	1/4	1,472.41	1/4	1,116.20	1/4	760.74	1/4	410.23	1/4	61.88	1/4		1/4		1/4		1/4	
1/2	1,817.22	1/2	1,464.97	1/2	1,108.77	1/2	753.34	1/2	402.81	1/2	55.15	1/2		1/2		1/2		1/2	
3/4	1,809.84	3/4	1,457.54	3/4	1,101.34	3/4	745.94	3/4	395.40	3/4	49.59	3/4		3/4		3/4		3/4	
3	1,802.46	3	1,450.11	3	1,093.92	3	738.53	3	387.98	3	44.04	3		3		3		3	
1/4	1,795.08	1/4	1,442.68	1/4	1,086.50	1/4	731.13	1/4	380.56	1/4	38.48	1/4		1/4		1/4		1/4	
1/2	1,787.70	1/2	1,435.25	1/2	1,079.07	1/2	723.73	1/2	373.14	1/2	32.93	1/2		1/2		1/2		1/2	
3/4	1,780.32	3/4	1,427.82	3/4	1,071.66	3/4	716.31	3/4	365.72	3/4	28.83	3/4		3/4		3/4		3/4	
4	1,772.94	4	1,420.39	4	1,064.25	4	708.89	4	358.30	4	24.74	4		4		4		4	
1/4	1,765.56	1/4	1,412.96	1/4	1,056.84	1/4	701.47	1/4	350.88	1/4	20.65	1/4		1/4		1/4		1/4	
1/2	1,758.18	1/2	1,405.53	1/2	1,049.42	1/2	694.06	1/2	343.46	1/2	16.55	1/2		1/2		1/2		1/2	
3/4	1,750.80	3/4	1,398.12	3/4	1,042.02	3/4	686.78	3/4	336.04	3/4		3/4		3/4		3/4		3/4	
5	1,743.42	5	1,390.71	5	1,034.61	5	679.51	5	328.62	5		5		5		5		5	
1/4	1,736.04	1/4	1,383.31	1/4	1,027.20	1/4	672.23	1/4	321.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,729.00	1/2	1,375.90	1/2	1,019.79	1/2	664.96	1/2	313.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,721.73	3/4	1,368.50	3/4	1,012.39	3/4	657.74	3/4	306.21	3/4		3/4		3/4		3/4		3/4	
6	1,714.47	6	1,361.10	6	1,004.99	6	650.52	6	298.84	6		6		6		6		6	
1/4	1,707.20	1/4	1,353.70	1/4	997.58	1/4	643.30	1/4	291.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.94	1/2	1,346.29	1/2	990.18	1/2	636.08	1/2	284.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,692.67	3/4	1,338.89	3/4	982.78	3/4	628.85	3/4	276.76	3/4		3/4		3/4		3/4		3/4	
7	1,685.41	7	1,331.49	7	975.37	7	621.63	7	269.42	7		7		7		7		7	
1/4	1,678.14	1/4	1,324.09	1/4	967.97	1/4	614.41	1/4	262.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,670.88	1/2	1,316.69	1/2	960.57	1/2	607.19	1/2	254.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,663.61	3/4	1,309.29	3/4	953.16	3/4	599.97	3/4	247.49	3/4		3/4		3/4		3/4		3/4	
8	1,656.35	8	1,301.89	8	945.76	8	592.75	8	240.25	8		8		8		8		8	
1/4	1,649.08	1/4	1,294.49	1/4	938.36	1/4	585.53	1/4	233.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,641.82	1/2	1,287.08	1/2	930.96	1/2	578.31	1/2	225.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,634.55	3/4	1,279.66	3/4	923.55	3/4	571.09	3/4	218.56	3/4		3/4		3/4		3/4		3/4	
9	1,627.29	9	1,272.24	9	916.15	9	563.87	9	211.35	9		9		9		9		9	
1/4	1,620.02	1/4	1,264.81	1/4	908.75	1/4	556.65	1/4	204.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,612.76	1/2	1,257.39	1/2	901.34	1/2	549.43	1/2	196.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,605.49	3/4	1,249.96	3/4	893.94	3/4	542.21	3/4	189.72	3/4		3/4		3/4		3/4		3/4	
10	1,598.22	10	1,242.53	10	886.54	10	534.99	10	182.52	10		10		10		10		10	
1/4	1,590.96	1/4	1,235.10	1/4	879.14	1/4	527.77	1/4	175.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,583.69	1/2	1,227.66	1/2	871.74	1/2	520.55	1/2	168.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,576.31	3/4	1,220.23	3/4	864.34	3/4	513.48	3/4	160.92	3/4		3/4		3/4		3/4		3/4	
11	1,568.92	11	1,212.80	11	856.94	11	506.21	11	153.73	11		11		11		11		11	
1/4	1,561.53	1/4	1,205.37	1/4	849.54	1/4	498.94	1/4	146.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,554.14	1/2	1,197.94	1/2	842.14	1/2	491.67	1/2	139.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,546.71	3/4	1,190.51	3/4	834.74	3/4	484.29	3/4	132.17	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/09/2012 CL - SW
CALCULATED: 04/09/2012 CL
PRINTED: 04/09/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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