



BARGE "WEB 338"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
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: 236'-00"

May 16, 2014

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

<http://www.pmacorp.net>



BARGE "WEB 338"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS														GAUGE HEIGHT 18'-08"					
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	7,057.88	0	6,568.23	0	6,078.03	0	5,587.00	0	5,093.34	0	4,599.67
1/4		1/4		1/4		1/4		1/4	7,047.85	1/4	6,558.01	1/4	6,067.82	1/4	5,576.72	1/4	5,083.05	1/4	4,589.39
1/2		1/2		1/2		1/2		1/2	7,037.81	1/2	6,547.80	1/2	6,057.61	1/2	5,566.43	1/2	5,072.77	1/2	4,579.10
3/4		3/4		3/4		3/4		3/4	7,027.77	3/4	6,537.59	3/4	6,047.39	3/4	5,556.15	3/4	5,062.48	3/4	4,568.82
1		1		1		1		1	7,017.73	1	6,527.38	1	6,037.18	1	5,545.86	1	5,052.20	1	4,558.53
1/4		1/4		1/4		1/4		1/4	7,007.52	1/4	6,517.16	1/4	6,026.97	1/4	5,535.58	1/4	5,041.91	1/4	4,548.25
1/2		1/2		1/2		1/2		1/2	6,997.30	1/2	6,506.95	1/2	6,016.76	1/2	5,525.29	1/2	5,031.63	1/2	4,537.96
3/4		3/4		3/4		3/4		3/4	6,987.09	3/4	6,496.74	3/4	6,006.54	3/4	5,515.01	3/4	5,021.34	3/4	4,527.68
2		2		2		2		2	6,976.88	2	6,486.53	2	5,996.33	2	5,504.72	2	5,011.06	2	4,517.39
1/4		1/4		1/4		1/4		1/4	6,966.65	1/4	6,476.32	1/4	5,986.12	1/4	5,494.44	1/4	5,000.77	1/4	4,507.11
1/2		1/2		1/2		1/2		1/2	6,956.42	1/2	6,466.10	1/2	5,975.91	1/2	5,484.15	1/2	4,990.49	1/2	4,496.82
3/4		3/4		3/4		3/4		3/4	6,946.19	3/4	6,455.89	3/4	5,965.70	3/4	5,473.87	3/4	4,980.20	3/4	4,486.54
3		3		3		3		3	6,935.96	3	6,445.68	3	5,955.48	3	5,463.58	3	4,969.92	3	4,476.25
1/4		1/4		1/4		1/4		1/4	6,925.73	1/4	6,435.47	1/4	5,945.27	1/4	5,453.30	1/4	4,959.63	1/4	4,465.97
1/2		1/2		1/2		1/2		1/2	6,915.50	1/2	6,425.25	1/2	5,935.06	1/2	5,443.02	1/2	4,949.35	1/2	4,455.68
3/4		3/4		3/4		3/4		3/4	6,905.27	3/4	6,415.04	3/4	5,924.85	3/4	5,432.73	3/4	4,939.06	3/4	4,445.40
4		4		4		4		4	6,895.04	4	6,404.83	4	5,914.63	4	5,422.45	4	4,928.78	4	4,435.11
1/4		1/4		1/4		1/4		1/4	6,884.82	1/4	6,394.62	1/4	5,904.42	1/4	5,412.16	1/4	4,918.50	1/4	4,424.83
1/2		1/2		1/2		1/2		1/2	6,874.61	1/2	6,384.40	1/2	5,894.21	1/2	5,401.88	1/2	4,908.21	1/2	4,414.55
3/4		3/4		3/4		3/4		3/4	6,864.39	3/4	6,374.19	3/4	5,884.00	3/4	5,391.59	3/4	4,897.93	3/4	4,404.26
5		5		5		5		5	6,854.17	5	6,363.98	5	5,873.78	5	5,381.31	5	4,887.64	5	4,393.98
1/4		1/4		1/4		1/4		1/4	6,843.96	1/4	6,353.77	1/4	5,863.57	1/4	5,371.02	1/4	4,877.36	1/4	4,383.69
1/2		1/2		1/2		1/2		1/2	6,833.75	1/2	6,343.55	1/2	5,853.36	1/2	5,360.74	1/2	4,867.07	1/2	4,373.41
3/4		3/4		3/4		3/4		3/4	6,823.54	3/4	6,333.34	3/4	5,843.15	3/4	5,350.45	3/4	4,856.79	3/4	4,363.12
6		6		6		6		6	6,813.32	6	6,323.13	6	5,832.93	6	5,340.17	6	4,846.50	6	4,352.84
1/4		1/4		1/4		1/4		1/4	6,803.11	1/4	6,312.92	1/4	5,822.72	1/4	5,329.88	1/4	4,836.22	1/4	4,342.55
1/2		1/2		1/2		1/2		1/2	6,792.90	1/2	6,302.70	1/2	5,812.51	1/2	5,319.60	1/2	4,825.93	1/2	4,332.27
3/4		3/4		3/4		3/4		3/4	6,782.69	3/4	6,292.49	3/4	5,802.30	3/4	5,309.31	3/4	4,815.65	3/4	4,321.98
7		7		7		7		7	6,772.48	7	6,282.28	7	5,792.08	7	5,299.03	7	4,805.36	7	4,311.70
1/4		1/4		1/4		1/4		1/4	6,762.26	1/4	6,272.07	1/4	5,781.87	1/4	5,288.74	1/4	4,795.08	1/4	4,301.41
1/2		1/2		1/2		1/2		1/2	7,150.47	1/2	6,752.05	1/2	6,261.85	1/2	5,771.66	1/2	5,278.46	1/2	4,784.79
3/4		3/4		3/4		3/4		3/4	7,149.68	3/4	6,741.84	3/4	6,251.64	3/4	5,761.45	3/4	5,268.18	3/4	4,774.51
8		8		8		8		8	7,148.88	8	6,731.63	8	6,241.43	8	5,751.23	8	5,257.89	8	4,764.22
1/4		1/4		1/4		1/4		1/4	7,146.29	1/4	6,721.41	1/4	6,231.22	1/4	5,741.02	1/4	5,247.61	1/4	4,753.94
1/2		1/2		1/2		1/2		1/2	7,143.69	1/2	6,711.20	1/2	6,221.01	1/2	5,730.81	1/2	5,237.32	1/2	4,743.66
3/4		3/4		3/4		3/4		3/4	7,141.10	3/4	6,700.99	3/4	6,210.79	3/4	5,720.60	3/4	5,227.04	3/4	4,733.37
9		9		9		9		9	7,138.50	9	6,690.78	9	6,200.58	9	5,710.39	9	5,216.75	9	4,723.09
1/4		1/4		1/4		1/4		1/4	7,133.84	1/4	6,680.56	1/4	6,190.37	1/4	5,700.11	1/4	5,206.47	1/4	4,712.80
1/2		1/2		1/2		1/2		1/2	7,129.19	1/2	6,670.35	1/2	6,180.16	1/2	5,689.83	1/2	5,196.18	1/2	4,702.52
3/4		3/4		3/4		3/4		3/4	7,124.53	3/4	6,660.14	3/4	6,169.94	3/4	5,679.56	3/4	5,185.90	3/4	4,692.23
10		10		10		10		10	7,119.87	10	6,649.93	10	6,159.73	10	5,669.28	10	5,175.61	10	4,681.95
1/4		1/4		1/4		1/4		1/4	7,113.15	1/4	6,639.71	1/4	6,149.52	1/4	5,658.99	1/4	5,165.33	1/4	4,671.66
1/2		1/2		1/2		1/2		1/2	7,106.43	1/2	6,629.50	1/2	6,139.31	1/2	5,648.71	1/2	5,155.04	1/2	4,661.38
3/4		3/4		3/4		3/4		3/4	7,099.72	3/4	6,619.29	3/4	6,129.09	3/4	5,638.42	3/4	5,144.76	3/4	4,651.09
11		11		11		11		11	7,093.00	11	6,609.08	11	6,118.88	11	5,628.14	11	5,134.47	11	4,640.81
1/4		1/4		1/4		1/4		1/4	7,084.22	1/4	6,598.86	1/4	6,108.67	1/4	5,617.86	1/4	5,124.19	1/4	4,630.52
1/2		1/2		1/2		1/2		1/2	7,075.44	1/2	6,588.65	1/2	6,098.46	1/2	5,607.57	1/2	5,113.90	1/2	4,620.24
3/4		3/4		3/4		3/4		3/4	7,066.66	3/4	6,578.44	3/4	6,088.24	3/4	5,597.29	3/4	5,103.62	3/4	4,609.95

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 34'-09" FORWARD OF AFT BULKHEAD

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BARGE "WEB 338"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,106.00	0	3,612.05	0	3,117.46	0	2,622.87	0	2,128.28	0	1,633.70	0	1,139.44	0	645.54	0	198.49	0	
1/4	4,095.72	1/4	3,601.74	1/4	3,107.15	1/4	2,612.57	1/4	2,117.98	1/4	1,623.39	1/4	1,129.16	1/4	635.31	1/4	190.27	1/4	
1/2	4,085.43	1/2	3,591.44	1/2	3,096.85	1/2	2,602.26	1/2	2,107.68	1/2	1,613.09	1/2	1,118.87	1/2	625.08	1/2	182.06	1/2	
3/4	4,075.15	3/4	3,581.13	3/4	3,086.55	3/4	2,591.96	3/4	2,097.37	3/4	1,602.79	3/4	1,108.59	3/4	614.85	3/4	173.84	3/4	
1	4,064.87	1	3,570.83	1	3,076.24	1	2,581.66	1	2,087.07	1	1,592.48	1	1,098.31	1	604.62	1	165.63	1	
1/4	4,054.58	1/4	3,560.53	1/4	3,065.94	1/4	2,571.35	1/4	2,076.76	1/4	1,582.18	1/4	1,088.02	1/4	594.55	1/4	157.59	1/4	
1/2	4,044.30	1/2	3,550.22	1/2	3,055.64	1/2	2,561.05	1/2	2,066.46	1/2	1,571.87	1/2	1,077.74	1/2	584.48	1/2	149.56	1/2	
3/4	4,034.01	3/4	3,539.92	3/4	3,045.33	3/4	2,550.74	3/4	2,056.16	3/4	1,561.57	3/4	1,067.46	3/4	574.41	3/4	141.52	3/4	
2	4,023.73	2	3,529.61	2	3,035.03	2	2,540.44	2	2,045.85	2	1,551.27	2	1,057.18	2	564.34	2	133.49	2	
1/4	4,013.44	1/4	3,519.31	1/4	3,024.72	1/4	2,530.14	1/4	2,035.55	1/4	1,540.96	1/4	1,046.89	1/4	554.43	1/4	125.64	1/4	
1/2	4,003.16	1/2	3,509.01	1/2	3,014.42	1/2	2,519.83	1/2	2,025.25	1/2	1,530.66	1/2	1,036.61	1/2	544.53	1/2	117.80	1/2	
3/4	3,992.87	3/4	3,498.70	3/4	3,004.12	3/4	2,509.53	3/4	2,014.94	3/4	1,520.35	3/4	1,026.33	3/4	534.63	3/4	109.95	3/4	
3	3,982.59	3	3,488.40	3	2,993.81	3	2,499.22	3	2,004.64	3	1,510.05	3	1,016.05	3	524.72	3	102.10	3	
1/4	3,972.30	1/4	3,478.10	1/4	2,983.51	1/4	2,488.92	1/4	1,994.33	1/4	1,499.75	1/4	1,005.76	1/4	514.99	1/4	94.46	1/4	
1/2	3,962.02	1/2	3,467.79	1/2	2,973.20	1/2	2,478.62	1/2	1,984.03	1/2	1,489.44	1/2	995.48	1/2	505.25	1/2	86.81	1/2	
3/4	3,951.73	3/4	3,457.49	3/4	2,962.90	3/4	2,468.31	3/4	1,973.73	3/4	1,479.14	3/4	985.20	3/4	495.52	3/4	79.16	3/4	
4	3,941.45	4	3,447.18	4	2,952.60	4	2,458.01	4	1,963.42	4	1,468.83	4	974.91	4	485.78	4	71.51	4	
1/4	3,931.16	1/4	3,436.88	1/4	2,942.29	1/4	2,447.71	1/4	1,953.12	1/4	1,458.53	1/4	964.63	1/4	476.21	1/4	64.09	1/4	
1/2	3,920.88	1/2	3,426.58	1/2	2,931.99	1/2	2,437.40	1/2	1,942.81	1/2	1,448.23	1/2	954.35	1/2	466.65	1/2	56.67	1/2	
3/4	3,910.59	3/4	3,416.27	3/4	2,921.68	3/4	2,427.10	3/4	1,932.51	3/4	1,437.92	3/4	944.07	3/4	457.08	3/4	49.24	3/4	
5	3,900.31	5	3,405.97	5	2,911.38	5	2,416.79	5	1,922.21	5	1,427.62	5	933.78	5	447.51	5	41.82	5	
1/4	3,890.03	1/4	3,395.66	1/4	2,901.08	1/4	2,406.49	1/4	1,911.90	1/4	1,417.32	1/4	923.50	1/4	438.11	1/4	35.96	1/4	
1/2	3,879.74	1/2	3,385.36	1/2	2,890.77	1/2	2,396.19	1/2	1,901.60	1/2	1,407.01	1/2	913.22	1/2	428.71	1/2	30.11	1/2	
3/4	3,869.46	3/4	3,375.06	3/4	2,880.47	3/4	2,385.88	3/4	1,891.29	3/4	1,396.71	3/4	902.93	3/4	419.32	3/4	24.26	3/4	
6	3,859.17	6	3,364.75	6	2,870.16	6	2,375.58	6	1,880.99	6	1,386.40	6	892.65	6	409.92	6	18.40	6	
1/4	3,848.89	1/4	3,354.45	1/4	2,859.86	1/4	2,365.27	1/4	1,870.69	1/4	1,376.10	1/4	882.37	1/4	400.69	1/4	15.91	1/4	
1/2	3,838.60	1/2	3,344.14	1/2	2,849.56	1/2	2,354.97	1/2	1,860.38	1/2	1,365.80	1/2	872.09	1/2	391.46	1/2	13.42	1/2	
3/4	3,828.32	3/4	3,333.84	3/4	2,839.25	3/4	2,344.67	3/4	1,850.08	3/4	1,355.49	3/4	861.80	3/4	382.23	3/4	10.94	3/4	
7	3,818.03	7	3,323.54	7	2,828.95	7	2,334.36	7	1,839.77	7	1,345.19	7	851.52	7	372.99	7	8.45	7	
1/4	3,807.75	1/4	3,313.23	1/4	2,818.65	1/4	2,324.06	1/4	1,829.47	1/4	1,334.88	1/4	841.24	1/4	363.93	1/4	6.69	1/4	
1/2	3,797.46	1/2	3,302.93	1/2	2,808.34	1/2	2,313.75	1/2	1,819.17	1/2	1,324.58	1/2	830.95	1/2	354.87	1/2	4.93	1/2	
3/4	3,787.18	3/4	3,292.62	3/4	2,798.04	3/4	2,303.45	3/4	1,808.86	3/4	1,314.28	3/4	820.67	3/4	345.81	3/4	3.17	3/4	
8	3,776.89	8	3,282.32	8	2,787.73	8	2,293.15	8	1,798.56	8	1,303.97	8	810.39	8	336.75	8	1.42	8	
1/4	3,766.59	1/4	3,272.02	1/4	2,777.43	1/4	2,282.84	1/4	1,788.26	1/4	1,293.69	1/4	800.09	1/4	327.85	1/4		1/4	
1/2	3,756.29	1/2	3,261.71	1/2	2,767.13	1/2	2,272.54	1/2	1,777.95	1/2	1,283.40	1/2	789.79	1/2	318.96	1/2		1/2	
3/4	3,745.99	3/4	3,251.41	3/4	2,756.82	3/4	2,262.23	3/4	1,767.65	3/4	1,273.12	3/4	779.49	3/4	310.06	3/4		3/4	
9	3,735.69	9	3,241.11	9	2,746.52	9	2,251.93	9	1,757.34	9	1,262.83	9	769.18	9	301.17	9		9	
1/4	3,725.39	1/4	3,230.80	1/4	2,736.21	1/4	2,241.63	1/4	1,747.04	1/4	1,252.55	1/4	758.88	1/4	292.44	1/4		1/4	
1/2	3,715.08	1/2	3,220.50	1/2	2,725.91	1/2	2,231.32	1/2	1,736.74	1/2	1,242.27	1/2	748.58	1/2	283.72	1/2		1/2	
3/4	3,704.78	3/4	3,210.19	3/4	2,715.61	3/4	2,221.02	3/4	1,726.43	3/4	1,231.98	3/4	738.27	3/4	274.99	3/4		3/4	
10	3,694.48	10	3,199.89	10	2,705.30	10	2,210.72	10	1,716.13	10	1,221.70	10	727.97	10	266.27	10		10	
1/4	3,684.17	1/4	3,189.59	1/4	2,695.00	1/4	2,200.41	1/4	1,705.82	1/4	1,211.42	1/4	717.67	1/4	257.71	1/4		1/4	
1/2	3,673.87	1/2	3,179.28	1/2	2,684.69	1/2	2,190.11	1/2	1,695.52	1/2	1,201.14	1/2	707.36	1/2	249.15	1/2		1/2	
3/4	3,663.57	3/4	3,168.98	3/4	2,674.39	3/4	2,179.80	3/4	1,685.22	3/4	1,190.85	3/4	697.06	3/4	240.60	3/4		3/4	
11	3,653.26	11	3,158.67	11	2,664.09	11	2,169.50	11	1,674.91	11	1,180.57	11	686.76	11	232.04	11		11	
1/4	3,642.96	1/4	3,148.37	1/4	2,653.78	1/4	2,159.20	1/4	1,664.61	1/4	1,170.29	1/4	676.45	1/4	223.65	1/4		1/4	
1/2	3,632.65	1/2	3,138.07	1/2	2,643.48	1/2	2,148.89	1/2	1,654.30	1/2	1,160.00	1/2	666.15	1/2	215.26	1/2		1/2	
3/4	3,622.35	3/4	3,127.76	3/4	2,633.18	3/4	2,138.59	3/4	1,644.00	3/4	1,149.72	3/4	655.85	3/4	206.87	3/4		3/4	

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

*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 338"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS														GAUGE HEIGHT 18'-02"					
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,007.73	0	3,725.90	0	3,444.08	0	3,161.23	0	2,877.51	0	2,593.78
1/4		1/4		1/4		1/4		1/4	4,001.86	1/4	3,720.03	1/4	3,438.21	1/4	3,155.32	1/4	2,871.60	1/4	2,587.87
1/2		1/2		1/2		1/2		1/2	3,995.98	1/2	3,714.16	1/2	3,432.34	1/2	3,149.41	1/2	2,865.69	1/2	2,581.96
3/4		3/4		3/4		3/4		3/4	3,990.11	3/4	3,708.29	3/4	3,426.47	3/4	3,143.50	3/4	2,859.77	3/4	2,576.05
1		1		1		1		1	3,984.24	1	3,702.42	1	3,420.60	1	3,137.59	1	2,853.86	1	2,570.14
1/4		1/4		1/4		1/4		1/4	3,978.37	1/4	3,696.55	1/4	3,414.73	1/4	3,131.68	1/4	2,847.95	1/4	2,564.23
1/2		1/2		1/2		1/2		1/2	3,972.50	1/2	3,690.68	1/2	3,408.85	1/2	3,125.76	1/2	2,842.04	1/2	2,558.32
3/4		3/4		3/4		3/4		3/4	3,966.63	3/4	3,684.81	3/4	3,402.98	3/4	3,119.85	3/4	2,836.13	3/4	2,552.41
2		2		2		2		2	3,960.76	2	3,678.93	2	3,397.11	2	3,113.94	2	2,830.22	2	2,546.50
1/4		1/4		1/4		1/4		1/4	3,954.88	1/4	3,673.06	1/4	3,391.24	1/4	3,108.03	1/4	2,824.31	1/4	2,540.59
1/2		1/2		1/2		1/2		1/2	3,949.01	1/2	3,667.19	1/2	3,385.37	1/2	3,102.12	1/2	2,818.40	1/2	2,534.67
3/4		3/4		3/4		3/4		3/4	3,943.14	3/4	3,661.32	3/4	3,379.50	3/4	3,096.21	3/4	2,812.49	3/4	2,528.76
3		3		3		3		3	3,937.27	3	3,655.45	3	3,373.63	3	3,090.30	3	2,806.58	3	2,522.85
1/4		1/4		1/4		1/4		1/4	3,931.40	1/4	3,649.58	1/4	3,367.75	1/4	3,084.39	1/4	2,800.67	1/4	2,516.94
1/2		1/2		1/2		1/2		1/2	3,925.53	1/2	3,643.71	1/2	3,361.88	1/2	3,078.48	1/2	2,794.75	1/2	2,511.03
3/4		3/4		3/4		3/4		3/4	3,919.66	3/4	3,637.83	3/4	3,356.01	3/4	3,072.57	3/4	2,788.84	3/4	2,505.12
4		4		4		4		4	3,913.79	4	3,631.96	4	3,350.14	4	3,066.66	4	2,782.93	4	2,499.21
1/4		1/4		1/4		1/4		1/4	3,907.91	1/4	3,626.09	1/4	3,344.27	1/4	3,060.74	1/4	2,777.02	1/4	2,493.30
1/2		1/2		1/2		1/2		1/2	3,902.04	1/2	3,620.22	1/2	3,338.40	1/2	3,054.83	1/2	2,771.11	1/2	2,487.39
3/4		3/4		3/4		3/4		3/4	3,896.17	3/4	3,614.35	3/4	3,332.53	3/4	3,048.92	3/4	2,765.20	3/4	2,481.48
5		5		5		5		5	3,890.30	5	3,608.48	5	3,326.66	5	3,043.01	5	2,759.29	5	2,475.57
1/4		1/4		1/4		1/4		1/4	3,884.43	1/4	3,602.61	1/4	3,320.76	1/4	3,037.10	1/4	2,753.38	1/4	2,469.65
1/2		1/2		1/2		1/2	4,143.40	1/2	3,878.56	1/2	3,596.74	1/2	3,314.87	1/2	3,031.19	1/2	2,747.47	1/2	2,463.74
3/4		3/4		3/4		3/4	4,140.57	3/4	3,872.69	3/4	3,590.86	3/4	3,308.98	3/4	3,025.28	3/4	2,741.56	3/4	2,457.83
6		6		6		6	4,137.74	6	3,866.82	6	3,584.99	6	3,303.09	6	3,019.37	6	2,735.65	6	2,451.92
1/4		1/4		1/4		1/4	4,133.72	1/4	3,860.94	1/4	3,579.12	1/4	3,297.18	1/4	3,013.46	1/4	2,729.73	1/4	2,446.01
1/2		1/2		1/2		1/2	4,129.71	1/2	3,855.07	1/2	3,573.25	1/2	3,291.27	1/2	3,007.55	1/2	2,723.82	1/2	2,440.10
3/4		3/4		3/4		3/4	4,125.69	3/4	3,849.20	3/4	3,567.38	3/4	3,285.36	3/4	3,001.64	3/4	2,717.91	3/4	2,434.19
7		7		7		7	4,121.67	7	3,843.33	7	3,561.51	7	3,279.45	7	2,995.73	7	2,712.00	7	2,428.28
1/4		1/4		1/4		1/4	4,116.56	1/4	3,837.46	1/4	3,555.64	1/4	3,273.54	1/4	2,989.81	1/4	2,706.09	1/4	2,422.37
1/2		1/2		1/2		1/2	4,111.44	1/2	3,831.59	1/2	3,549.77	1/2	3,267.63	1/2	2,983.90	1/2	2,700.18	1/2	2,416.46
3/4		3/4		3/4		3/4	4,106.33	3/4	3,825.72	3/4	3,543.89	3/4	3,261.72	3/4	2,977.99	3/4	2,694.27	3/4	2,410.55
8		8		8		8	4,101.21	8	3,819.85	8	3,538.02	8	3,255.80	8	2,972.08	8	2,688.36	8	2,404.64
1/4		1/4		1/4		1/4	4,095.47	1/4	3,813.97	1/4	3,532.15	1/4	3,249.89	1/4	2,966.17	1/4	2,682.45	1/4	2,398.72
1/2		1/2		1/2		1/2	4,089.72	1/2	3,808.10	1/2	3,526.28	1/2	3,243.98	1/2	2,960.26	1/2	2,676.54	1/2	2,392.81
3/4		3/4		3/4		3/4	4,083.98	3/4	3,802.23	3/4	3,520.41	3/4	3,238.07	3/4	2,954.35	3/4	2,670.63	3/4	2,386.90
9		9		9		9	4,078.23	9	3,796.36	9	3,514.54	9	3,232.16	9	2,948.44	9	2,664.71	9	2,380.99
1/4		1/4		1/4		1/4	4,072.36	1/4	3,790.49	1/4	3,508.67	1/4	3,226.25	1/4	2,942.53	1/4	2,658.80	1/4	2,375.08
1/2		1/2		1/2		1/2	4,066.49	1/2	3,784.62	1/2	3,502.79	1/2	3,220.34	1/2	2,936.62	1/2	2,652.89	1/2	2,369.17
3/4		3/4		3/4		3/4	4,060.62	3/4	3,778.75	3/4	3,496.92	3/4	3,214.43	3/4	2,930.71	3/4	2,646.98	3/4	2,363.26
10		10		10		10	4,054.75	10	3,772.87	10	3,491.05	10	3,208.52	10	2,924.79	10	2,641.07	10	2,357.35
1/4		1/4		1/4		1/4	4,048.87	1/4	3,767.00	1/4	3,485.18	1/4	3,202.61	1/4	2,918.88	1/4	2,635.16	1/4	2,351.44
1/2		1/2		1/2		1/2	4,042.99	1/2	3,761.13	1/2	3,479.31	1/2	3,196.70	1/2	2,912.97	1/2	2,629.25	1/2	2,345.53
3/4		3/4		3/4		3/4	4,037.11	3/4	3,755.26	3/4	3,473.44	3/4	3,190.78	3/4	2,907.06	3/4	2,623.34	3/4	2,339.62
11		11		11		11	4,031.23	11	3,749.39	11	3,467.57	11	3,184.87	11	2,901.15	11	2,617.43	11	2,333.70
1/4		1/4		1/4		1/4	4,025.35	1/4	3,743.52	1/4	3,461.70	1/4	3,178.96	1/4	2,895.24	1/4	2,611.52	1/4	2,327.79
1/2		1/2		1/2		1/2	4,019.48	1/2	3,737.65	1/2	3,455.82	1/2	3,173.05	1/2	2,889.33	1/2	2,605.61	1/2	2,321.88
3/4		3/4		3/4		3/4	4,013.60	3/4	3,731.78	3/4	3,449.95	3/4	3,167.14	3/4	2,883.42	3/4	2,599.69	3/4	2,315.97

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'-03" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 338"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-02"

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	2,310.06	0	2,025.99	0	1,741.76	0	1,457.53	0	1,173.30	0	889.07	0	612.99	0	331.51	0	47.77	0	
1/4	2,304.15	1/4	2,020.07	1/4	1,735.84	1/4	1,451.61	1/4	1,167.38	1/4	883.15	1/4	607.30	1/4	325.59	1/4	42.38	1/4	
1/2	2,298.24	1/2	2,014.15	1/2	1,729.92	1/2	1,445.69	1/2	1,161.46	1/2	877.22	1/2	601.61	1/2	319.67	1/2	36.99	1/2	
3/4	2,292.33	3/4	2,008.23	3/4	1,724.00	3/4	1,439.77	3/4	1,155.53	3/4	871.30	3/4	595.91	3/4	313.75	3/4	31.60	3/4	
1	2,286.42	1	2,002.31	1	1,718.08	1	1,433.84	1	1,149.61	1	865.38	1	590.22	1	307.83	1	26.21	1	
1/4	2,280.51	1/4	1,996.39	1/4	1,712.16	1/4	1,427.92	1/4	1,143.69	1/4	859.46	1/4	584.53	1/4	301.91	1/4	22.27	1/4	
1/2	2,274.60	1/2	1,990.47	1/2	1,706.23	1/2	1,422.00	1/2	1,137.77	1/2	853.54	1/2	578.83	1/2	295.99	1/2	18.32	1/2	
3/4	2,268.68	3/4	1,984.54	3/4	1,700.31	3/4	1,416.08	3/4	1,131.85	3/4	847.62	3/4	573.14	3/4	290.06	3/4	14.37	3/4	
2	2,262.77	2	1,978.62	2	1,694.39	2	1,410.16	2	1,125.93	2	841.69	2	567.45	2	284.14	2	10.43	2	
1/4	2,256.86	1/4	1,972.70	1/4	1,688.47	1/4	1,404.24	1/4	1,120.01	1/4	835.83	1/4	561.70	1/4	278.22	1/4		1/4	
1/2	2,250.95	1/2	1,966.78	1/2	1,682.55	1/2	1,398.32	1/2	1,114.08	1/2	829.96	1/2	555.95	1/2	272.30	1/2		1/2	
3/4	2,245.04	3/4	1,960.86	3/4	1,676.63	3/4	1,392.39	3/4	1,108.16	3/4	824.10	3/4	550.20	3/4	266.38	3/4		3/4	
3	2,239.13	3	1,954.94	3	1,670.70	3	1,386.47	3	1,102.24	3	818.23	3	544.45	3	260.46	3		3	
1/4	2,233.22	1/4	1,949.02	1/4	1,664.78	1/4	1,380.55	1/4	1,096.32	1/4	812.48	1/4	538.58	1/4	254.54	1/4		1/4	
1/2	2,227.31	1/2	1,943.09	1/2	1,658.86	1/2	1,374.63	1/2	1,090.40	1/2	806.73	1/2	532.72	1/2	248.62	1/2		1/2	
3/4	2,221.39	3/4	1,937.17	3/4	1,652.94	3/4	1,368.71	3/4	1,084.48	3/4	800.97	3/4	526.85	3/4	242.69	3/4		3/4	
4	2,215.48	4	1,931.25	4	1,647.02	4	1,362.79	4	1,078.55	4	795.22	4	520.99	4	236.77	4		4	
1/4	2,209.56	1/4	1,925.33	1/4	1,641.10	1/4	1,356.87	1/4	1,072.63	1/4	789.52	1/4	515.07	1/4	230.85	1/4		1/4	
1/2	2,203.64	1/2	1,919.41	1/2	1,635.18	1/2	1,350.94	1/2	1,066.71	1/2	783.82	1/2	509.15	1/2	224.93	1/2		1/2	
3/4	2,197.72	3/4	1,913.49	3/4	1,629.25	3/4	1,345.02	3/4	1,060.79	3/4	778.13	3/4	503.23	3/4	219.01	3/4		3/4	
5	2,191.80	5	1,907.56	5	1,623.33	5	1,339.10	5	1,054.87	5	772.43	5	497.31	5	213.09	5		5	
1/4	2,185.88	1/4	1,901.64	1/4	1,617.41	1/4	1,333.18	1/4	1,048.95	1/4	766.73	1/4	491.38	1/4	207.17	1/4		1/4	
1/2	2,179.95	1/2	1,895.72	1/2	1,611.49	1/2	1,327.26	1/2	1,043.03	1/2	761.04	1/2	485.46	1/2	201.25	1/2		1/2	
3/4	2,174.03	3/4	1,889.80	3/4	1,605.57	3/4	1,321.34	3/4	1,037.10	3/4	755.34	3/4	479.54	3/4	195.32	3/4		3/4	
6	2,168.11	6	1,883.88	6	1,599.65	6	1,315.41	6	1,031.18	6	749.64	6	473.62	6	189.40	6		6	
1/4	2,162.19	1/4	1,877.96	1/4	1,593.73	1/4	1,309.49	1/4	1,025.26	1/4	743.94	1/4	467.70	1/4	183.48	1/4		1/4	
1/2	2,156.27	1/2	1,872.04	1/2	1,587.80	1/2	1,303.57	1/2	1,019.34	1/2	738.25	1/2	461.78	1/2	177.56	1/2		1/2	
3/4	2,150.35	3/4	1,866.11	3/4	1,581.88	3/4	1,297.65	3/4	1,013.42	3/4	732.55	3/4	455.86	3/4	171.64	3/4		3/4	
7	2,144.42	7	1,860.19	7	1,575.96	7	1,291.73	7	1,007.50	7	726.86	7	449.94	7	165.72	7		7	
1/4	2,138.50	1/4	1,854.27	1/4	1,570.04	1/4	1,285.81	1/4	1,001.58	1/4	721.16	1/4	444.02	1/4	159.80	1/4		1/4	
1/2	2,132.58	1/2	1,848.35	1/2	1,564.12	1/2	1,279.89	1/2	995.65	1/2	715.47	1/2	438.09	1/2	153.88	1/2		1/2	
3/4	2,126.66	3/4	1,842.43	3/4	1,558.20	3/4	1,273.96	3/4	989.73	3/4	709.77	3/4	432.17	3/4	147.96	3/4		3/4	
8	2,120.74	8	1,836.51	8	1,552.27	8	1,268.04	8	983.81	8	704.08	8	426.25	8	142.04	8		8	
1/4	2,114.82	1/4	1,830.59	1/4	1,546.35	1/4	1,262.12	1/4	977.89	1/4	698.39	1/4	420.33	1/4	136.13	1/4		1/4	
1/2	2,108.90	1/2	1,824.66	1/2	1,540.43	1/2	1,256.20	1/2	971.97	1/2	692.69	1/2	414.41	1/2	130.22	1/2		1/2	
3/4	2,102.97	3/4	1,818.74	3/4	1,534.51	3/4	1,250.28	3/4	966.05	3/4	687.00	3/4	408.49	3/4	124.30	3/4		3/4	
9	2,097.05	9	1,812.82	9	1,528.59	9	1,244.36	9	960.12	9	681.31	9	402.57	9	118.39	9		9	
1/4	2,091.13	1/4	1,806.90	1/4	1,522.67	1/4	1,238.44	1/4	954.20	1/4	675.61	1/4	396.65	1/4	112.48	1/4		1/4	
1/2	2,085.21	1/2	1,800.98	1/2	1,516.75	1/2	1,232.51	1/2	948.28	1/2	669.92	1/2	390.72	1/2	106.58	1/2		1/2	
3/4	2,079.29	3/4	1,795.06	3/4	1,510.82	3/4	1,226.59	3/4	942.36	3/4	664.23	3/4	384.80	3/4	100.68	3/4		3/4	
10	2,073.37	10	1,789.13	10	1,504.90	10	1,220.67	10	936.44	10	658.54	10	378.88	10	94.77	10		10	
1/4	2,067.45	1/4	1,783.21	1/4	1,498.98	1/4	1,214.75	1/4	930.52	1/4	652.84	1/4	372.96	1/4	88.88	1/4		1/4	
1/2	2,061.52	1/2	1,777.29	1/2	1,493.06	1/2	1,208.83	1/2	924.60	1/2	647.15	1/2	367.04	1/2	82.99	1/2		1/2	
3/4	2,055.60	3/4	1,771.37	3/4	1,487.14	3/4	1,202.91	3/4	918.67	3/4	641.46	3/4	361.12	3/4	77.11	3/4		3/4	
11	2,049.68	11	1,765.45	11	1,481.22	11	1,196.98	11	912.75	11	635.76	11	355.20	11	71.22	11		11	
1/4	2,043.76	1/4	1,759.53	1/4	1,475.30	1/4	1,191.06	1/4	906.83	1/4	630.07	1/4	349.28	1/4	65.35	1/4		1/4	
1/2	2,037.84	1/2	1,753.61	1/2	1,469.37	1/2	1,185.14	1/2	900.91	1/2	624.38	1/2	343.35	1/2	59.49	1/2		1/2	
3/4	2,031.92	3/4	1,747.68	3/4	1,463.45	3/4	1,179.22	3/4	894.99	3/4	618.68	3/4	337.43	3/4	53.63	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "WEB 338"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,047.89	0	3,764.80	0	3,481.73	0	3,197.71	0	2,912.72	0	2,627.73
1/4		1/4		1/4		1/4		1/4	4,041.99	1/4	3,758.91	1/4	3,475.83	1/4	3,191.77	1/4	2,906.78	1/4	2,621.79
1/2		1/2		1/2		1/2		1/2	4,036.09	1/2	3,753.01	1/2	3,469.93	1/2	3,185.84	1/2	2,900.85	1/2	2,615.86
3/4		3/4		3/4		3/4		3/4	4,030.19	3/4	3,747.11	3/4	3,464.04	3/4	3,179.90	3/4	2,894.91	3/4	2,609.92
1		1		1		1		1	4,024.29	1	3,741.22	1	3,458.14	1	3,173.96	1	2,888.97	1	2,603.98
1/4		1/4		1/4		1/4		1/4	4,018.39	1/4	3,735.32	1/4	3,452.24	1/4	3,168.02	1/4	2,883.03	1/4	2,598.04
1/2		1/2		1/2		1/2		1/2	4,012.50	1/2	3,729.42	1/2	3,446.35	1/2	3,162.09	1/2	2,877.10	1/2	2,592.11
3/4		3/4		3/4		3/4		3/4	4,006.60	3/4	3,723.52	3/4	3,440.45	3/4	3,156.15	3/4	2,871.16	3/4	2,586.17
2		2		2		2		2	4,000.70	2	3,717.63	2	3,434.55	2	3,150.21	2	2,865.22	2	2,580.23
1/4		1/4		1/4		1/4		1/4	3,994.80	1/4	3,711.73	1/4	3,428.65	1/4	3,144.27	1/4	2,859.28	1/4	2,574.29
1/2		1/2		1/2		1/2		1/2	3,988.91	1/2	3,705.83	1/2	3,422.76	1/2	3,138.34	1/2	2,853.35	1/2	2,568.36
3/4		3/4		3/4		3/4		3/4	3,983.01	3/4	3,699.93	3/4	3,416.86	3/4	3,132.40	3/4	2,847.41	3/4	2,562.42
3		3		3		3		3	3,977.11	3	3,694.04	3	3,410.96	3	3,126.46	3	2,841.47	3	2,556.48
1/4		1/4		1/4		1/4		1/4	3,971.21	1/4	3,688.14	1/4	3,405.06	1/4	3,120.53	1/4	2,835.54	1/4	2,550.54
1/2		1/2		1/2		1/2		1/2	3,965.32	1/2	3,682.24	1/2	3,399.17	1/2	3,114.59	1/2	2,829.60	1/2	2,544.61
3/4		3/4		3/4		3/4		3/4	3,959.42	3/4	3,676.34	3/4	3,393.27	3/4	3,108.65	3/4	2,823.66	3/4	2,538.67
4		4		4		4		4	3,953.52	4	3,670.45	4	3,387.37	4	3,102.71	4	2,817.72	4	2,532.73
1/4		1/4		1/4		1/4		1/4	3,947.62	1/4	3,664.55	1/4	3,381.47	1/4	3,096.78	1/4	2,811.79	1/4	2,526.80
1/2		1/2		1/2		1/2		1/2	3,941.73	1/2	3,658.65	1/2	3,375.58	1/2	3,090.84	1/2	2,805.85	1/2	2,520.86
3/4		3/4		3/4		3/4		3/4	3,935.83	3/4	3,652.75	3/4	3,369.68	3/4	3,084.90	3/4	2,799.91	3/4	2,514.92
5		5		5		5		5	3,929.93	5	3,646.86	5	3,363.78	5	3,078.96	5	2,793.97	5	2,508.98
1/4		1/4		1/4		1/4		1/4	3,924.03	1/4	3,640.96	1/4	3,357.88	1/4	3,073.03	1/4	2,788.04	1/4	2,503.05
1/2		1/2		1/2		1/2		1/2	3,918.14	1/2	3,635.06	1/2	3,351.99	1/2	3,067.09	1/2	2,782.10	1/2	2,497.11
3/4		3/4		3/4		3/4		3/4	3,912.24	3/4	3,629.16	3/4	3,346.07	3/4	3,061.15	3/4	2,776.16	3/4	2,491.17
6		6		6		6	4,172.36	6	3,906.34	6	3,623.27	6	3,340.16	6	3,055.22	6	2,770.22	6	2,485.23
1/4		1/4		1/4		1/4	4,169.52	1/4	3,900.44	1/4	3,617.37	1/4	3,334.24	1/4	3,049.28	1/4	2,764.29	1/4	2,479.30
1/2		1/2		1/2		1/2	4,166.68	1/2	3,894.55	1/2	3,611.47	1/2	3,328.33	1/2	3,043.34	1/2	2,758.35	1/2	2,473.36
3/4		3/4		3/4		3/4	4,162.64	3/4	3,888.65	3/4	3,605.57	3/4	3,322.39	3/4	3,037.40	3/4	2,752.41	3/4	2,467.42
7		7		7		7	4,158.61	7	3,882.75	7	3,599.68	7	3,316.46	7	3,031.47	7	2,746.48	7	2,461.49
1/4		1/4		1/4		1/4	4,154.58	1/4	3,876.86	1/4	3,593.78	1/4	3,310.52	1/4	3,025.53	1/4	2,740.54	1/4	2,455.55
1/2		1/2		1/2		1/2	4,150.54	1/2	3,870.96	1/2	3,587.88	1/2	3,304.58	1/2	3,019.59	1/2	2,734.60	1/2	2,449.61
3/4		3/4		3/4		3/4	4,145.41	3/4	3,865.06	3/4	3,581.99	3/4	3,298.64	3/4	3,013.65	3/4	2,728.66	3/4	2,443.67
8		8		8		8	4,140.27	8	3,859.16	8	3,576.09	8	3,292.71	8	3,007.72	8	2,722.73	8	2,437.74
1/4		1/4		1/4		1/4	4,135.13	1/4	3,853.27	1/4	3,570.19	1/4	3,286.77	1/4	3,001.78	1/4	2,716.79	1/4	2,431.80
1/2		1/2		1/2		1/2	4,129.99	1/2	3,847.37	1/2	3,564.29	1/2	3,280.83	1/2	2,995.84	1/2	2,710.85	1/2	2,425.86
3/4		3/4		3/4		3/4	4,124.22	3/4	3,841.47	3/4	3,558.40	3/4	3,274.90	3/4	2,989.90	3/4	2,704.91	3/4	2,419.92
9		9		9		9	4,118.45	9	3,835.57	9	3,552.50	9	3,268.96	9	2,983.97	9	2,698.98	9	2,413.99
1/4		1/4		1/4		1/4	4,112.68	1/4	3,829.68	1/4	3,546.60	1/4	3,263.02	1/4	2,978.03	1/4	2,693.04	1/4	2,408.05
1/2		1/2		1/2		1/2	4,106.91	1/2	3,823.78	1/2	3,540.70	1/2	3,257.08	1/2	2,972.09	1/2	2,687.10	1/2	2,402.11
3/4		3/4		3/4		3/4	4,101.01	3/4	3,817.88	3/4	3,534.81	3/4	3,251.15	3/4	2,966.16	3/4	2,681.17	3/4	2,396.17
10		10		10		10	4,095.11	10	3,811.98	10	3,528.91	10	3,245.21	10	2,960.22	10	2,675.23	10	2,390.24
1/4		1/4		1/4		1/4	4,089.21	1/4	3,806.09	1/4	3,523.01	1/4	3,239.27	1/4	2,954.28	1/4	2,669.29	1/4	2,384.30
1/2		1/2		1/2		1/2	4,083.32	1/2	3,800.19	1/2	3,517.11	1/2	3,233.33	1/2	2,948.34	1/2	2,663.35	1/2	2,378.36
3/4		3/4		3/4		3/4	4,077.41	3/4	3,794.29	3/4	3,511.22	3/4	3,227.40	3/4	2,942.41	3/4	2,657.42	3/4	2,372.43
11		11		11		11	4,071.51	11	3,788.39	11	3,505.32	11	3,221.46	11	2,936.47	11	2,651.48	11	2,366.49
1/4		1/4		1/4		1/4	4,065.60	1/4	3,782.50	1/4	3,499.42	1/4	3,215.52	1/4	2,930.53	1/4	2,645.54	1/4	2,360.55
1/2		1/2		1/2		1/2	4,059.69	1/2	3,776.60	1/2	3,493.52	1/2	3,209.59	1/2	2,924.59	1/2	2,639.60	1/2	2,354.61
3/4		3/4		3/4		3/4	4,053.79	3/4	3,770.70	3/4	3,487.63	3/4	3,203.65	3/4	2,918.66	3/4	2,633.67	3/4	2,348.68

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'-03" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 338"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-02 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	2,342.74	0	2,057.41	0	1,771.92	0	1,486.42	0	1,200.93	0	915.43	0	630.18	0	344.89	0	59.76	0	
1/4	2,336.80	1/4	2,051.46	1/4	1,765.97	1/4	1,480.48	1/4	1,194.98	1/4	909.49	1/4	624.25	1/4	338.94	1/4	53.87	1/4	
1/2	2,330.86	1/2	2,045.52	1/2	1,760.02	1/2	1,474.53	1/2	1,189.03	1/2	903.54	1/2	618.31	1/2	332.99	1/2	47.98	1/2	
3/4	2,324.93	3/4	2,039.57	3/4	1,754.07	3/4	1,468.58	3/4	1,183.09	3/4	897.59	3/4	612.38	3/4	327.04	3/4	42.57	3/4	
1	2,318.99	1	2,033.62	1	1,748.13	1	1,462.63	1	1,177.14	1	891.64	1	606.45	1	321.10	1	37.15	1	
1/4	2,313.05	1/4	2,027.67	1/4	1,742.18	1/4	1,456.68	1/4	1,171.19	1/4	885.70	1/4	600.51	1/4	315.15	1/4	31.74	1/4	
1/2	2,307.12	1/2	2,021.73	1/2	1,736.23	1/2	1,450.74	1/2	1,165.24	1/2	879.75	1/2	594.58	1/2	309.20	1/2	26.33	1/2	
3/4	2,301.18	3/4	2,015.78	3/4	1,730.28	3/4	1,444.79	3/4	1,159.29	3/4	873.80	3/4	588.64	3/4	303.25	3/4	22.37	3/4	
2	2,295.24	2	2,009.83	2	1,724.34	2	1,438.84	2	1,153.35	2	867.85	2	582.71	2	297.30	2	18.40	2	
1/4	2,289.30	1/4	2,003.88	1/4	1,718.39	1/4	1,432.89	1/4	1,147.40	1/4	861.90	1/4	576.77	1/4	291.36	1/4	14.44	1/4	
1/2	2,283.37	1/2	1,997.93	1/2	1,712.44	1/2	1,426.95	1/2	1,141.45	1/2	855.96	1/2	570.84	1/2	285.41	1/2	10.48	1/2	
3/4	2,277.43	3/4	1,991.99	3/4	1,706.49	3/4	1,421.00	3/4	1,135.50	3/4	850.01	3/4	564.90	3/4	279.46	3/4		3/4	
3	2,271.49	3	1,986.04	3	1,700.54	3	1,415.05	3	1,129.56	3	844.06	3	558.96	3	273.51	3		3	
1/4	2,265.55	1/4	1,980.09	1/4	1,694.60	1/4	1,409.10	1/4	1,123.61	1/4	838.11	1/4	553.03	1/4	267.57	1/4		1/4	
1/2	2,259.62	1/2	1,974.14	1/2	1,688.65	1/2	1,403.15	1/2	1,117.66	1/2	832.17	1/2	547.09	1/2	261.62	1/2		1/2	
3/4	2,253.67	3/4	1,968.20	3/4	1,682.70	3/4	1,397.21	3/4	1,111.71	3/4	826.22	3/4	541.15	3/4	255.67	3/4		3/4	
4	2,247.73	4	1,962.25	4	1,676.75	4	1,391.26	4	1,105.76	4	820.27	4	535.20	4	249.72	4		4	
1/4	2,241.79	1/4	1,956.30	1/4	1,670.81	1/4	1,385.31	1/4	1,099.82	1/4	814.32	1/4	529.26	1/4	243.78	1/4		1/4	
1/2	2,235.85	1/2	1,950.35	1/2	1,664.86	1/2	1,379.36	1/2	1,093.87	1/2	808.37	1/2	523.31	1/2	237.83	1/2		1/2	
3/4	2,229.90	3/4	1,944.40	3/4	1,658.91	3/4	1,373.42	3/4	1,087.92	3/4	802.43	3/4	517.37	3/4	231.88	3/4		3/4	
5	2,223.95	5	1,938.46	5	1,652.96	5	1,367.47	5	1,081.97	5	796.48	5	511.42	5	225.93	5		5	
1/4	2,218.00	1/4	1,932.51	1/4	1,647.01	1/4	1,361.52	1/4	1,076.03	1/4	790.53	1/4	505.47	1/4	219.99	1/4		1/4	
1/2	2,212.06	1/2	1,926.56	1/2	1,641.07	1/2	1,355.57	1/2	1,070.08	1/2	784.58	1/2	499.52	1/2	214.04	1/2		1/2	
3/4	2,206.11	3/4	1,920.61	3/4	1,635.12	3/4	1,349.62	3/4	1,064.13	3/4	778.64	3/4	493.58	3/4	208.09	3/4		3/4	
6	2,200.16	6	1,914.67	6	1,629.17	6	1,343.68	6	1,058.18	6	772.69	6	487.63	6	202.14	6		6	
1/4	2,194.21	1/4	1,908.72	1/4	1,623.22	1/4	1,337.73	1/4	1,052.23	1/4	766.74	1/4	481.68	1/4	196.20	1/4		1/4	
1/2	2,188.26	1/2	1,902.77	1/2	1,617.28	1/2	1,331.78	1/2	1,046.29	1/2	760.79	1/2	475.73	1/2	190.25	1/2		1/2	
3/4	2,182.32	3/4	1,896.82	3/4	1,611.33	3/4	1,325.83	3/4	1,040.34	3/4	754.85	3/4	469.79	3/4	184.30	3/4		3/4	
7	2,176.37	7	1,890.87	7	1,605.38	7	1,319.89	7	1,034.39	7	748.90	7	463.84	7	178.35	7		7	
1/4	2,170.42	1/4	1,884.93	1/4	1,599.43	1/4	1,313.94	1/4	1,028.44	1/4	742.96	1/4	457.89	1/4	172.41	1/4		1/4	
1/2	2,164.47	1/2	1,878.98	1/2	1,593.48	1/2	1,307.99	1/2	1,022.50	1/2	737.01	1/2	451.94	1/2	166.46	1/2		1/2	
3/4	2,158.52	3/4	1,873.03	3/4	1,587.54	3/4	1,302.04	3/4	1,016.55	3/4	731.08	3/4	445.99	3/4	160.51	3/4		3/4	
8	2,152.58	8	1,867.08	8	1,581.59	8	1,296.09	8	1,010.60	8	725.14	8	440.05	8	154.57	8		8	
1/4	2,146.63	1/4	1,861.13	1/4	1,575.64	1/4	1,290.15	1/4	1,004.65	1/4	719.20	1/4	434.10	1/4	148.62	1/4		1/4	
1/2	2,140.68	1/2	1,855.19	1/2	1,569.69	1/2	1,284.20	1/2	998.70	1/2	713.27	1/2	428.15	1/2	142.68	1/2		1/2	
3/4	2,134.73	3/4	1,849.24	3/4	1,563.74	3/4	1,278.25	3/4	992.76	3/4	707.33	3/4	422.20	3/4	136.74	3/4		3/4	
9	2,128.79	9	1,843.29	9	1,557.80	9	1,272.30	9	986.81	9	701.40	9	416.26	9	130.80	9		9	
1/4	2,122.84	1/4	1,837.34	1/4	1,551.85	1/4	1,266.35	1/4	980.86	1/4	695.46	1/4	410.31	1/4	124.86	1/4		1/4	
1/2	2,116.89	1/2	1,831.40	1/2	1,545.90	1/2	1,260.41	1/2	974.91	1/2	689.53	1/2	404.36	1/2	118.92	1/2		1/2	
3/4	2,110.94	3/4	1,825.45	3/4	1,539.95	3/4	1,254.46	3/4	968.96	3/4	683.59	3/4	398.41	3/4	112.99	3/4		3/4	
10	2,104.99	10	1,819.50	10	1,534.01	10	1,248.51	10	963.02	10	677.66	10	392.47	10	107.06	10		10	
1/4	2,099.05	1/4	1,813.55	1/4	1,528.06	1/4	1,242.56	1/4	957.07	1/4	671.72	1/4	386.52	1/4	101.13	1/4		1/4	
1/2	2,093.10	1/2	1,807.60	1/2	1,522.11	1/2	1,236.62	1/2	951.12	1/2	665.79	1/2	380.57	1/2	95.19	1/2		1/2	
3/4	2,087.15	3/4	1,801.66	3/4	1,516.16	3/4	1,230.67	3/4	945.17	3/4	659.86	3/4	374.62	3/4	89.28	3/4		3/4	
11	2,081.20	11	1,795.71	11	1,510.21	11	1,224.72	11	939.23	11	653.92	11	368.68	11	83.36	11		11	
1/4	2,075.26	1/4	1,789.76	1/4	1,504.27	1/4	1,218.77	1/4	933.28	1/4	647.99	1/4	362.73	1/4	77.45	1/4		1/4	
1/2	2,069.31	1/2	1,783.81	1/2	1,498.32	1/2	1,212.82	1/2	927.33	1/2	642.05	1/2	356.78	1/2	71.53	1/2		1/2	
3/4	2,063.36	3/4	1,777.87	3/4	1,492.37	3/4	1,206.88	3/4	921.38	3/4	636.12	3/4	350.83	3/4	65.65	3/4		3/4	

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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 338"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-04"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0		0	4,399.01	0	4,093.11	0	3,787.27	0	3,480.70	0	3,172.96	0	2,865.22		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,392.63	1/4	4,086.74	1/4	3,780.90	1/4	3,474.29	1/4	3,166.55	1/4	2,858.81		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,386.25	1/2	4,080.37	1/2	3,774.53	1/2	3,467.88	1/2	3,160.14	1/2	2,852.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,379.87	3/4	4,074.00	3/4	3,768.16	3/4	3,461.47	3/4	3,153.73	3/4	2,845.98		
1		1		1		1		1	4,373.49	1	4,067.62	1	3,761.79	1	3,455.06	1	3,147.32	1	2,839.57		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,367.11	1/4	4,061.25	1/4	3,755.42	1/4	3,448.65	1/4	3,140.90	1/4	2,833.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,360.73	1/2	4,054.88	1/2	3,749.04	1/2	3,442.24	1/2	3,134.49	1/2	2,826.75		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,354.35	3/4	4,048.51	3/4	3,742.67	3/4	3,435.82	3/4	3,128.08	3/4	2,820.34		
2		2		2		2		2	4,347.97	2	4,042.14	2	3,736.30	2	3,429.41	2	3,121.67	2	2,813.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,341.60	1/4	4,035.77	1/4	3,729.93	1/4	3,423.00	1/4	3,115.26	1/4	2,807.52		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,335.23	1/2	4,029.39	1/2	3,723.56	1/2	3,416.59	1/2	3,108.85	1/2	2,801.11		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,328.86	3/4	4,023.02	3/4	3,717.19	3/4	3,410.18	3/4	3,102.44	3/4	2,794.69		
3		3		3		3		3	4,322.49	3	4,016.65	3	3,710.81	3	3,403.77	3	3,096.03	3	2,788.28		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,316.12	1/4	4,010.28	1/4	3,704.44	1/4	3,397.36	1/4	3,089.61	1/4	2,781.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,309.74	1/2	4,003.91	1/2	3,698.07	1/2	3,390.95	1/2	3,083.20	1/2	2,775.46		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,303.37	3/4	3,997.54	3/4	3,691.70	3/4	3,384.53	3/4	3,076.79	3/4	2,769.05		
4		4		4		4		4	4,297.00	4	3,991.16	4	3,685.33	4	3,378.12	4	3,070.38	4	2,762.64		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,290.63	1/4	3,984.79	1/4	3,678.96	1/4	3,371.71	1/4	3,063.97	1/4	2,756.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,284.26	1/2	3,978.42	1/2	3,672.58	1/2	3,365.30	1/2	3,057.56	1/2	2,749.82		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,277.89	3/4	3,972.05	3/4	3,666.21	3/4	3,358.89	3/4	3,051.15	3/4	2,743.40		
5		5		5		5		5	4,271.51	5	3,965.68	5	3,659.84	5	3,352.48	5	3,044.74	5	2,736.99		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,265.14	1/4	3,959.31	1/4	3,653.47	1/4	3,346.07	1/4	3,038.32	1/4	2,730.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,258.77	1/2	3,952.93	1/2	3,647.10	1/2	3,339.66	1/2	3,031.91	1/2	2,724.17		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,252.40	3/4	3,946.56	3/4	3,640.73	3/4	3,333.24	3/4	3,025.50	3/4	2,717.76		
6		6		6		6		6	4,246.03	6	3,940.19	6	3,634.35	6	3,326.83	6	3,019.09	6	2,711.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,239.66	1/4	3,933.82	1/4	3,627.98	1/4	3,320.42	1/4	3,012.68	1/4	2,704.94		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,233.29	1/2	3,927.45	1/2	3,621.61	1/2	3,314.01	1/2	3,006.27	1/2	2,698.53		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,226.91	3/4	3,921.08	3/4	3,615.24	3/4	3,307.60	3/4	2,999.86	3/4	2,692.11		
7		7		7		7		7	4,220.54	7	3,914.71	7	3,608.87	7	3,301.19	7	2,993.44	7	2,685.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,214.17	1/4	3,908.33	1/4	3,602.47	1/4	3,294.78	1/4	2,987.03	1/4	2,679.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,495.30	1/2	4,207.80	1/2	3,901.96	1/2	3,596.08	1/2	3,288.36	1/2	2,980.62	1/2	2,672.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,492.22	3/4	4,201.43	3/4	3,895.59	3/4	3,589.68	3/4	3,281.95	3/4	2,974.21	3/4	2,666.47
8		8		8		8		8	4,489.14	8	4,195.06	8	3,889.22	8	3,583.28	8	3,275.54	8	2,967.80	8	2,660.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,484.77	1/4	4,188.68	1/4	3,882.85	1/4	3,576.87	1/4	3,269.13	1/4	2,961.39	1/4	2,653.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,480.41	1/2	4,182.31	1/2	3,876.48	1/2	3,570.46	1/2	3,262.72	1/2	2,954.98	1/2	2,647.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,476.04	3/4	4,175.94	3/4	3,870.10	3/4	3,564.05	3/4	3,256.31	3/4	2,948.57	3/4	2,640.82
9		9		9		9		9	4,471.68	9	4,169.57	9	3,863.73	9	3,557.64	9	3,249.90	9	2,942.15	9	2,634.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,466.12	1/4	4,163.20	1/4	3,857.36	1/4	3,551.23	1/4	3,243.49	1/4	2,935.74	1/4	2,628.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,460.56	1/2	4,156.83	1/2	3,850.99	1/2	3,544.82	1/2	3,237.07	1/2	2,929.33	1/2	2,621.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,455.00	3/4	4,150.45	3/4	3,844.62	3/4	3,538.41	3/4	3,230.66	3/4	2,922.92	3/4	2,615.18
10		10		10		10		10	4,449.44	10	4,144.08	10	3,838.25	10	3,531.99	10	3,224.25	10	2,916.51	10	2,608.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,443.20	1/4	4,137.71	1/4	3,831.87	1/4	3,525.58	1/4	3,217.84	1/4	2,910.10	1/4	2,602.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,436.97	1/2	4,131.34	1/2	3,825.50	1/2	3,519.17	1/2	3,211.43	1/2	2,903.69	1/2	2,595.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,430.73	3/4	4,124.97	3/4	3,819.13	3/4	3,512.76	3/4	3,205.02	3/4	2,897.28	3/4	2,589.53
11		11		11		11		11	4,424.49	11	4,118.60	11	3,812.76	11	3,506.35	11	3,198.61	11	2,890.86	11	2,583.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,418.12	1/4	4,112.22	1/4	3,806.39	1/4	3,499.94	1/4	3,192.20	1/4	2,884.45	1/4	2,576.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,411.75	1/2	4,105.85	1/2	3,800.02	1/2	3,493.53	1/2	3,185.78	1/2	2,878.04	1/2	2,570.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,405.38	3/4	4,099.48	3/4	3,793.64	3/4	3,487.11	3/4	3,179.37	3/4	2,871.63	3/4	2,563.89

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'-03" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "WEB 338"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	2,557.48	0	2,249.45	0	1,941.20	0	1,632.94	0	1,324.69	0	1,016.44	0	714.53	0	410.86	0	102.74	0	
1/4	2,551.07	1/4	2,243.02	1/4	1,934.77	1/4	1,626.52	1/4	1,318.27	1/4	1,010.02	1/4	708.34	1/4	404.44	1/4	96.35	1/4	
1/2	2,544.65	1/2	2,236.60	1/2	1,928.35	1/2	1,620.10	1/2	1,311.85	1/2	1,003.60	1/2	702.15	1/2	398.02	1/2	89.96	1/2	
3/4	2,538.24	3/4	2,230.18	3/4	1,921.93	3/4	1,613.68	3/4	1,305.43	3/4	997.18	3/4	695.95	3/4	391.60	3/4	83.58	3/4	
1	2,531.83	1	2,223.76	1	1,915.51	1	1,607.26	1	1,299.01	1	990.75	1	689.76	1	385.18	1	77.19	1	
1/4	2,525.42	1/4	2,217.34	1/4	1,909.09	1/4	1,600.83	1/4	1,292.58	1/4	984.33	1/4	683.57	1/4	378.75	1/4	70.83	1/4	
1/2	2,519.01	1/2	2,210.92	1/2	1,902.66	1/2	1,594.41	1/2	1,286.16	1/2	977.91	1/2	677.37	1/2	372.33	1/2	64.47	1/2	
3/4	2,512.60	3/4	2,204.49	3/4	1,896.24	3/4	1,587.99	3/4	1,279.74	3/4	971.49	3/4	671.18	3/4	365.91	3/4	58.12	3/4	
2	2,506.19	2	2,198.07	2	1,889.82	2	1,581.57	2	1,273.32	2	965.07	2	664.99	2	359.49	2	51.76	2	
1/4	2,499.77	1/4	2,191.65	1/4	1,883.40	1/4	1,575.15	1/4	1,266.90	1/4	958.64	1/4	658.79	1/4	353.07	1/4	45.91	1/4	
1/2	2,493.36	1/2	2,185.23	1/2	1,876.98	1/2	1,568.73	1/2	1,260.47	1/2	952.22	1/2	652.60	1/2	346.65	1/2	40.07	1/2	
3/4	2,486.95	3/4	2,178.81	3/4	1,870.55	3/4	1,562.30	3/4	1,254.05	3/4	945.80	3/4	646.41	3/4	340.22	3/4	34.23	3/4	
3	2,480.54	3	2,172.38	3	1,864.13	3	1,555.88	3	1,247.63	3	939.38	3	640.22	3	333.80	3	28.38	3	
1/4	2,474.13	1/4	2,165.96	1/4	1,857.71	1/4	1,549.46	1/4	1,241.21	1/4	932.96	1/4	634.02	1/4	327.38	1/4	24.10	1/4	
1/2	2,467.72	1/2	2,159.54	1/2	1,851.29	1/2	1,543.04	1/2	1,234.79	1/2	926.54	1/2	627.83	1/2	320.96	1/2	19.82	1/2	
3/4	2,461.31	3/4	2,153.12	3/4	1,844.87	3/4	1,536.62	3/4	1,228.36	3/4	920.11	3/4	621.64	3/4	314.54	3/4	15.54	3/4	
4	2,454.90	4	2,146.70	4	1,838.45	4	1,530.19	4	1,221.94	4	913.69	4	615.44	4	308.12	4	11.26	4	
1/4	2,448.48	1/4	2,140.27	1/4	1,832.02	1/4	1,523.77	1/4	1,215.52	1/4	907.33	1/4	609.19	1/4	301.69	1/4		1/4	
1/2	2,442.07	1/2	2,133.85	1/2	1,825.60	1/2	1,517.35	1/2	1,209.10	1/2	900.96	1/2	602.94	1/2	295.27	1/2		1/2	
3/4	2,435.66	3/4	2,127.43	3/4	1,819.18	3/4	1,510.93	3/4	1,202.68	3/4	894.59	3/4	596.69	3/4	288.85	3/4		3/4	
5	2,429.25	5	2,121.01	5	1,812.76	5	1,504.51	5	1,196.26	5	888.23	5	590.44	5	282.43	5		5	
1/4	2,422.83	1/4	2,114.59	1/4	1,806.34	1/4	1,498.08	1/4	1,189.83	1/4	881.98	1/4	584.08	1/4	276.01	1/4		1/4	
1/2	2,416.41	1/2	2,108.17	1/2	1,799.91	1/2	1,491.66	1/2	1,183.41	1/2	875.72	1/2	577.71	1/2	269.59	1/2		1/2	
3/4	2,409.99	3/4	2,101.74	3/4	1,793.49	3/4	1,485.24	3/4	1,176.99	3/4	869.47	3/4	571.35	3/4	263.16	3/4		3/4	
6	2,403.57	6	2,095.32	6	1,787.07	6	1,478.82	6	1,170.57	6	863.21	6	564.98	6	256.74	6		6	
1/4	2,397.15	1/4	2,088.90	1/4	1,780.65	1/4	1,472.40	1/4	1,164.15	1/4	857.02	1/4	558.56	1/4	250.32	1/4		1/4	
1/2	2,390.73	1/2	2,082.48	1/2	1,774.23	1/2	1,465.98	1/2	1,157.72	1/2	850.82	1/2	552.14	1/2	243.90	1/2		1/2	
3/4	2,384.31	3/4	2,076.06	3/4	1,767.80	3/4	1,459.55	3/4	1,151.30	3/4	844.62	3/4	545.72	3/4	237.48	3/4		3/4	
7	2,377.88	7	2,069.63	7	1,761.38	7	1,453.13	7	1,144.88	7	838.42	7	539.30	7	231.05	7		7	
1/4	2,371.46	1/4	2,063.21	1/4	1,754.96	1/4	1,446.71	1/4	1,138.46	1/4	832.23	1/4	532.87	1/4	224.63	1/4		1/4	
1/2	2,365.04	1/2	2,056.79	1/2	1,748.54	1/2	1,440.29	1/2	1,132.04	1/2	826.03	1/2	526.45	1/2	218.21	1/2		1/2	
3/4	2,358.62	3/4	2,050.37	3/4	1,742.12	3/4	1,433.87	3/4	1,125.61	3/4	819.83	3/4	520.03	3/4	211.79	3/4		3/4	
8	2,352.20	8	2,043.95	8	1,735.69	8	1,427.44	8	1,119.19	8	813.64	8	513.61	8	205.37	8		8	
1/4	2,345.78	1/4	2,037.52	1/4	1,729.27	1/4	1,421.02	1/4	1,112.77	1/4	807.44	1/4	507.19	1/4	198.95	1/4		1/4	
1/2	2,339.35	1/2	2,031.10	1/2	1,722.85	1/2	1,414.60	1/2	1,106.35	1/2	801.24	1/2	500.77	1/2	192.53	1/2		1/2	
3/4	2,332.93	3/4	2,024.68	3/4	1,716.43	3/4	1,408.18	3/4	1,099.93	3/4	795.05	3/4	494.34	3/4	186.10	3/4		3/4	
9	2,326.51	9	2,018.26	9	1,710.01	9	1,401.76	9	1,093.50	9	788.85	9	487.92	9	179.68	9		9	
1/4	2,320.09	1/4	2,011.84	1/4	1,703.59	1/4	1,395.33	1/4	1,087.08	1/4	782.66	1/4	481.50	1/4	173.26	1/4		1/4	
1/2	2,313.67	1/2	2,005.41	1/2	1,697.16	1/2	1,388.91	1/2	1,080.66	1/2	776.46	1/2	475.08	1/2	166.84	1/2		1/2	
3/4	2,307.24	3/4	1,998.99	3/4	1,690.74	3/4	1,382.49	3/4	1,074.24	3/4	770.27	3/4	468.66	3/4	160.42	3/4		3/4	
10	2,300.82	10	1,992.57	10	1,684.32	10	1,376.07	10	1,067.82	10	764.08	10	462.24	10	154.00	10		10	
1/4	2,294.40	1/4	1,986.15	1/4	1,677.90	1/4	1,369.65	1/4	1,061.40	1/4	757.88	1/4	455.81	1/4	147.59	1/4		1/4	
1/2	2,287.98	1/2	1,979.73	1/2	1,671.48	1/2	1,363.22	1/2	1,054.97	1/2	751.69	1/2	449.39	1/2	141.18	1/2		1/2	
3/4	2,281.56	3/4	1,973.31	3/4	1,665.05	3/4	1,356.80	3/4	1,048.55	3/4	745.50	3/4	442.97	3/4	134.76	3/4		3/4	
11	2,275.13	11	1,966.88	11	1,658.63	11	1,350.38	11	1,042.13	11	739.30	11	436.55	11	128.35	11		11	
1/4	2,268.71	1/4	1,960.46	1/4	1,652.21	1/4	1,343.96	1/4	1,035.71	1/4	733.11	1/4	430.13	1/4	121.95	1/4		1/4	
1/2	2,262.29	1/2	1,954.04	1/2	1,645.79	1/2	1,337.54	1/2	1,029.29	1/2	726.92	1/2	423.71	1/2	115.54	1/2		1/2	
3/4	2,255.87	3/4	1,947.62	3/4	1,639.37	3/4	1,331.12	3/4	1,022.86	3/4	720.72	3/4	417.28	3/4	109.14	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "WEB 338"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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'-03" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 338"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	2,566.54	0	2,257.10	0	1,947.48	0	1,637.86	0	1,328.23	0	1,018.61	0	709.17	0	399.79	0	90.37	0	
1/4	2,560.10	1/4	2,250.65	1/4	1,941.03	1/4	1,631.41	1/4	1,321.78	1/4	1,012.16	1/4	702.73	1/4	393.34	1/4	83.95	1/4	
1/2	2,553.66	1/2	2,244.20	1/2	1,934.58	1/2	1,624.96	1/2	1,315.33	1/2	1,005.71	1/2	696.30	1/2	386.89	1/2	77.53	1/2	
3/4	2,547.22	3/4	2,237.75	3/4	1,928.13	3/4	1,618.50	3/4	1,308.88	3/4	999.26	3/4	689.86	3/4	380.44	3/4	71.15	3/4	
1	2,540.78	1	2,231.30	1	1,921.68	1	1,612.05	1	1,302.43	1	992.81	1	683.42	1	373.99	1	64.76	1	
1 1/4	2,534.34	1 1/4	2,224.85	1 1/4	1,915.23	1 1/4	1,605.60	1 1/4	1,295.98	1 1/4	986.36	1 1/4	676.99	1 1/4	367.54	1 1/4	58.38	1 1/4	
1 1/2	2,527.90	1 1/2	2,218.40	1 1/2	1,908.78	1 1/2	1,599.15	1 1/2	1,289.53	1 1/2	979.91	1 1/2	670.55	1 1/2	361.09	1 1/2	51.99	1 1/2	
3 1/4	2,521.46	3 1/4	2,211.95	3 1/4	1,902.33	3 1/4	1,592.70	3 1/4	1,283.08	3 1/4	973.45	3 1/4	664.11	3 1/4	354.64	3 1/4	46.12	3 1/4	
2	2,515.02	2	2,205.50	2	1,895.88	2	1,586.25	2	1,276.63	2	967.00	2	657.68	2	348.19	2	40.25	2	
1 1/4	2,508.58	1 1/4	2,199.05	1 1/4	1,889.43	1 1/4	1,579.80	1 1/4	1,270.18	1 1/4	960.55	1 1/4	651.24	1 1/4	341.74	1 1/4	34.38	1 1/4	
1 1/2	2,502.14	1 1/2	2,192.60	1 1/2	1,882.98	1 1/2	1,573.35	1 1/2	1,263.73	1 1/2	954.10	1 1/2	644.80	1 1/2	335.29	1 1/2	28.51	1 1/2	
3 1/4	2,495.70	3 1/4	2,186.15	3 1/4	1,876.52	3 1/4	1,566.90	3 1/4	1,257.28	3 1/4	947.65	3 1/4	638.36	3 1/4	328.84	3 1/4	24.21	3 1/4	
3	2,489.26	3	2,179.70	3	1,870.07	3	1,560.45	3	1,250.83	3	941.20	3	631.93	3	322.39	3	19.91	3	
1 1/4	2,482.82	1 1/4	2,173.25	1 1/4	1,863.62	1 1/4	1,554.00	1 1/4	1,244.38	1 1/4	934.75	1 1/4	625.49	1 1/4	315.94	1 1/4	15.61	1 1/4	
1 1/2	2,476.38	1 1/2	2,166.80	1 1/2	1,857.17	1 1/2	1,547.55	1 1/2	1,237.93	1 1/2	928.30	1 1/2	619.05	1 1/2	309.49	1 1/2	11.31	1 1/2	
3 1/4	2,469.94	3 1/4	2,160.35	3 1/4	1,850.72	3 1/4	1,541.10	3 1/4	1,231.47	3 1/4	921.85	3 1/4	612.61	3 1/4	303.04	3 1/4		3 1/4	
4	2,463.50	4	2,153.90	4	1,844.27	4	1,534.65	4	1,225.02	4	915.40	4	606.17	4	296.59	4		4	
1 1/4	2,457.06	1 1/4	2,147.45	1 1/4	1,837.82	1 1/4	1,528.20	1 1/4	1,218.57	1 1/4	908.95	1 1/4	599.73	1 1/4	290.14	1 1/4		1 1/4	
1 1/2	2,450.62	1 1/2	2,141.00	1 1/2	1,831.37	1 1/2	1,521.75	1 1/2	1,212.12	1 1/2	902.50	1 1/2	593.29	1 1/2	283.69	1 1/2		1 1/2	
3 1/4	2,444.17	3 1/4	2,134.54	3 1/4	1,824.92	3 1/4	1,515.30	3 1/4	1,205.67	3 1/4	896.05	3 1/4	586.84	3 1/4	277.24	3 1/4		3 1/4	
5	2,437.72	5	2,128.09	5	1,818.47	5	1,508.85	5	1,199.22	5	889.60	5	580.40	5	270.79	5		5	
1 1/4	2,431.27	1 1/4	2,121.64	1 1/4	1,812.02	1 1/4	1,502.40	1 1/4	1,192.77	1 1/4	883.15	1 1/4	573.95	1 1/4	264.34	1 1/4		1 1/4	
1 1/2	2,424.82	1 1/2	2,115.19	1 1/2	1,805.57	1 1/2	1,495.95	1 1/2	1,186.32	1 1/2	876.70	1 1/2	567.50	1 1/2	257.89	1 1/2		1 1/2	
3 1/4	2,418.37	3 1/4	2,108.74	3 1/4	1,799.12	3 1/4	1,489.49	3 1/4	1,179.87	3 1/4	870.25	3 1/4	561.05	3 1/4	251.44	3 1/4		3 1/4	
6	2,411.92	6	2,102.29	6	1,792.67	6	1,483.04	6	1,173.42	6	863.80	6	554.60	6	244.99	6		6	
1 1/4	2,405.47	1 1/4	2,095.84	1 1/4	1,786.22	1 1/4	1,476.59	1 1/4	1,166.97	1 1/4	857.35	1 1/4	548.15	1 1/4	238.53	1 1/4		1 1/4	
1 1/2	2,399.02	1 1/2	2,089.39	1 1/2	1,779.77	1 1/2	1,470.14	1 1/2	1,160.52	1 1/2	850.90	1 1/2	541.70	1 1/2	232.08	1 1/2		1 1/2	
3 1/4	2,392.56	3 1/4	2,082.94	3 1/4	1,773.32	3 1/4	1,463.69	3 1/4	1,154.07	3 1/4	844.44	3 1/4	535.25	3 1/4	225.63	3 1/4		3 1/4	
7	2,386.11	7	2,076.49	7	1,766.87	7	1,457.24	7	1,147.62	7	837.99	7	528.80	7	219.18	7		7	
1 1/4	2,379.66	1 1/4	2,070.04	1 1/4	1,760.42	1 1/4	1,450.79	1 1/4	1,141.17	1 1/4	831.54	1 1/4	522.35	1 1/4	212.73	1 1/4		1 1/4	
1 1/2	2,373.21	1 1/2	2,063.59	1 1/2	1,753.97	1 1/2	1,444.34	1 1/2	1,134.72	1 1/2	825.09	1 1/2	515.90	1 1/2	206.28	1 1/2		1 1/2	
3 1/4	2,366.76	3 1/4	2,057.14	3 1/4	1,747.51	3 1/4	1,437.89	3 1/4	1,128.27	3 1/4	818.65	3 1/4	509.45	3 1/4	199.83	3 1/4		3 1/4	
8	2,360.31	8	2,050.69	8	1,741.06	8	1,431.44	8	1,121.82	8	812.20	8	503.00	8	193.38	8		8	
1 1/4	2,353.86	1 1/4	2,044.24	1 1/4	1,734.61	1 1/4	1,424.99	1 1/4	1,115.37	1 1/4	805.75	1 1/4	496.55	1 1/4	186.93	1 1/4		1 1/4	
1 1/2	2,347.41	1 1/2	2,037.79	1 1/2	1,728.16	1 1/2	1,418.54	1 1/2	1,108.92	1 1/2	799.30	1 1/2	490.10	1 1/2	180.48	1 1/2		1 1/2	
3 1/4	2,340.96	3 1/4	2,031.34	3 1/4	1,721.71	3 1/4	1,412.09	3 1/4	1,102.46	3 1/4	792.86	3 1/4	483.65	3 1/4	174.03	3 1/4		3 1/4	
9	2,334.51	9	2,024.89	9	1,715.26	9	1,405.64	9	1,096.01	9	786.42	9	477.20	9	167.59	9		9	
1 1/4	2,328.06	1 1/4	2,018.44	1 1/4	1,708.81	1 1/4	1,399.19	1 1/4	1,089.56	1 1/4	779.98	1 1/4	470.75	1 1/4	161.14	1 1/4		1 1/4	
1 1/2	2,321.61	1 1/2	2,011.99	1 1/2	1,702.36	1 1/2	1,392.74	1 1/2	1,083.11	1 1/2	773.54	1 1/2	464.30	1 1/2	154.69	1 1/2		1 1/2	
3 1/4	2,315.16	3 1/4	2,005.53	3 1/4	1,695.91	3 1/4	1,386.29	3 1/4	1,076.66	3 1/4	767.11	3 1/4	457.84	3 1/4	148.25	3 1/4		3 1/4	
10	2,308.71	10	1,999.08	10	1,689.46	10	1,379.84	10	1,070.21	10	760.67	10	451.39	10	141.81	10		10	
1 1/4	2,302.26	1 1/4	1,992.63	1 1/4	1,683.01	1 1/4	1,373.39	1 1/4	1,063.76	1 1/4	754.23	1 1/4	444.94	1 1/4	135.36	1 1/4		1 1/4	
1 1/2	2,295.81	1 1/2	1,986.18	1 1/2	1,676.56	1 1/2	1,366.94	1 1/2	1,057.31	1 1/2	747.79	1 1/2	438.49	1 1/2	128.92	1 1/2		1 1/2	
3 1/4	2,289.36	3 1/4	1,979.73	3 1/4	1,670.11	3 1/4	1,360.48	3 1/4	1,050.86	3 1/4	741.36	3 1/4	432.04	3 1/4	122.49	3 1/4		3 1/4	
11	2,282.91	11	1,973.28	11	1,663.66	11	1,354.03	11	1,044.41	11	734.92	11	425.59	11	116.06	11		11	
1 1/4	2,276.46	1 1/4	1,966.83	1 1/4	1,657.21	1 1/4	1,347.58	1 1/4	1,037.96	1 1/4	728.48	1 1/4	419.14	1 1/4	109.63	1 1/4		1 1/4	
1 1/2	2,270.01	1 1/2	1,960.38	1 1/2	1,650.76	1 1/2	1,341.13	1 1/2	1,031.51	1 1/2	722.05	1 1/2	412.69	1 1/2	103.20	1 1/2		1 1/2	
3 1/4	2,263.55	3 1/4	1,953.93	3 1/4	1,644.31	3 1/4	1,334.68	3 1/4	1,025.06	3 1/4	715.61	3 1/4	406.24	3 1/4	96.78	3 1/4		3 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "WEB 338"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07 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	6,383.79	0	6,047.55	0	5,711.02	0	5,374.48	0	5,015.17	0	4,538.51
1/4		1/4		1/4		1/4		1/4	6,376.90	1/4	6,040.53	1/4	5,704.01	1/4	5,367.47	1/4	5,005.59	1/4	4,528.56
1/2		1/2		1/2		1/2		1/2	6,370.00	1/2	6,033.52	1/2	5,697.00	1/2	5,360.46	1/2	4,996.01	1/2	4,518.61
3/4		3/4		3/4		3/4		3/4	6,363.01	3/4	6,026.51	3/4	5,689.98	3/4	5,353.45	3/4	4,986.11	3/4	4,508.66
1		1		1		1		1	6,356.01	1	6,019.50	1	5,682.97	1	5,346.44	1	4,976.21	1	4,498.70
1/4		1/4		1/4		1/4		1/4	6,349.01	1/4	6,012.49	1/4	5,675.96	1/4	5,339.43	1/4	4,966.31	1/4	4,488.75
1/2		1/2		1/2		1/2		1/2	6,342.01	1/2	6,005.48	1/2	5,668.95	1/2	5,332.42	1/2	4,956.40	1/2	4,478.80
3/4		3/4		3/4		3/4		3/4	6,335.00	3/4	5,998.47	3/4	5,661.94	3/4	5,325.40	3/4	4,946.46	3/4	4,468.85
2		2		2		2		2	6,327.99	2	5,991.46	2	5,654.93	2	5,318.39	2	4,936.51	2	4,458.90
1/4		1/4		1/4		1/4		1/4	6,320.97	1/4	5,984.45	1/4	5,647.92	1/4	5,311.38	1/4	4,926.57	1/4	4,448.95
1/2		1/2		1/2		1/2		1/2	6,313.96	1/2	5,977.44	1/2	5,640.91	1/2	5,304.37	1/2	4,916.62	1/2	4,439.00
3/4		3/4		3/4		3/4		3/4	6,306.95	3/4	5,970.42	3/4	5,633.90	3/4	5,297.36	3/4	4,906.68	3/4	4,429.05
3		3		3		3		3	6,299.94	3	5,963.41	3	5,626.89	3	5,290.35	3	4,896.73	3	4,419.10
1/4		1/4		1/4		1/4		1/4	6,292.93	1/4	5,956.40	1/4	5,619.87	1/4	5,283.34	1/4	4,886.78	1/4	4,409.15
1/2		1/2		1/2		1/2		1/2	6,285.92	1/2	5,949.39	1/2	5,612.86	1/2	5,276.32	1/2	4,876.83	1/2	4,399.20
3/4		3/4		3/4		3/4		3/4	6,278.91	3/4	5,942.38	3/4	5,605.85	3/4	5,269.31	3/4	4,866.88	3/4	4,389.25
4		4		4		4		4	6,271.90	4	5,935.37	4	5,598.84	4	5,262.30	4	4,856.93	4	4,379.30
1/4		1/4		1/4		1/4		1/4	6,264.89	1/4	5,928.36	1/4	5,591.83	1/4	5,255.29	1/4	4,846.98	1/4	4,369.34
1/2		1/2		1/2		1/2		1/2	6,257.88	1/2	5,921.35	1/2	5,584.82	1/2	5,248.28	1/2	4,837.03	1/2	4,359.39
3/4		3/4		3/4		3/4		3/4	6,250.86	3/4	5,914.34	3/4	5,577.81	3/4	5,241.27	3/4	4,827.08	3/4	4,349.44
5		5		5		5		5	6,243.85	5	5,907.33	5	5,570.80	5	5,234.26	5	4,817.13	5	4,339.49
1/4		1/4		1/4		1/4		1/4	6,236.84	1/4	5,900.31	1/4	5,563.79	1/4	5,227.24	1/4	4,807.18	1/4	4,329.54
1/2		1/2		1/2		1/2		1/2	6,229.83	1/2	5,893.30	1/2	5,556.78	1/2	5,220.23	1/2	4,797.23	1/2	4,319.59
3/4		3/4		3/4		3/4		3/4	6,222.82	3/4	5,886.29	3/4	5,549.76	3/4	5,213.22	3/4	4,787.28	3/4	4,309.64
6		6		6		6		6	6,215.81	6	5,879.28	6	5,542.75	6	5,206.21	6	4,777.33	6	4,299.69
1/4		1/4		1/4		1/4		1/4	6,208.80	1/4	5,872.27	1/4	5,535.74	1/4	5,199.20	1/4	4,767.38	1/4	4,289.74
1/2		1/2		1/2		1/2		1/2	6,201.79	1/2	5,865.26	1/2	5,528.73	1/2	5,192.19	1/2	4,757.43	1/2	4,279.79
3/4		3/4		3/4		3/4		3/4	6,194.78	3/4	5,858.25	3/4	5,521.72	3/4	5,185.18	3/4	4,747.47	3/4	4,269.84
7		7		7		7	6,463.46	7	6,187.77	7	5,851.24	7	5,514.71	7	5,178.16	7	4,737.52	7	4,259.89
1/4		1/4		1/4		1/4	6,462.76	1/4	6,180.75	1/4	5,844.23	1/4	5,507.70	1/4	5,171.15	1/4	4,727.57	1/4	4,249.93
1/2		1/2		1/2		1/2	6,462.06	1/2	6,173.74	1/2	5,837.22	1/2	5,500.69	1/2	5,164.14	1/2	4,717.62	1/2	4,239.98
3/4		3/4		3/4		3/4	6,460.13	3/4	6,166.73	3/4	5,830.20	3/4	5,493.68	3/4	5,156.89	3/4	4,707.67	3/4	4,230.03
8		8		8		8	6,458.21	8	6,159.72	8	5,823.19	8	5,486.67	8	5,149.63	8	4,697.72	8	4,220.08
1/4		1/4		1/4		1/4	6,456.28	1/4	6,152.71	1/4	5,816.18	1/4	5,479.65	1/4	5,142.38	1/4	4,687.77	1/4	4,210.13
1/2		1/2		1/2		1/2	6,454.35	1/2	6,145.70	1/2	5,809.17	1/2	5,472.64	1/2	5,135.12	1/2	4,677.82	1/2	4,200.18
3/4		3/4		3/4		3/4	6,451.03	3/4	6,138.69	3/4	5,802.16	3/4	5,465.63	3/4	5,127.31	3/4	4,667.87	3/4	4,190.23
9		9		9		9	6,447.70	9	6,131.68	9	5,795.15	9	5,458.62	9	5,119.50	9	4,657.92	9	4,180.28
1/4		1/4		1/4		1/4	6,444.37	1/4	6,124.67	1/4	5,788.14	1/4	5,451.61	1/4	5,111.70	1/4	4,647.97	1/4	4,170.33
1/2		1/2		1/2		1/2	6,441.04	1/2	6,117.66	1/2	5,781.13	1/2	5,444.60	1/2	5,103.89	1/2	4,638.02	1/2	4,160.38
3/4		3/4		3/4		3/4	6,436.31	3/4	6,110.64	3/4	5,774.12	3/4	5,437.59	3/4	5,095.49	3/4	4,628.07	3/4	4,150.43
10		10		10		10	6,431.57	10	6,103.63	10	5,767.11	10	5,430.58	10	5,087.09	10	4,618.11	10	4,140.48
1/4		1/4		1/4		1/4	6,426.84	1/4	6,096.62	1/4	5,760.09	1/4	5,423.56	1/4	5,078.69	1/4	4,608.16	1/4	4,130.53
1/2		1/2		1/2		1/2	6,422.11	1/2	6,089.61	1/2	5,753.08	1/2	5,416.55	1/2	5,070.29	1/2	4,598.21	1/2	4,120.57
3/4		3/4		3/4		3/4	6,415.98	3/4	6,082.60	3/4	5,746.07	3/4	5,409.54	3/4	5,061.30	3/4	4,588.26	3/4	4,110.63
11		11		11		11	6,409.84	11	6,075.59	11	5,739.06	11	5,402.53	11	5,052.31	11	4,578.31	11	4,100.68
1/4		1/4		1/4		1/4	6,403.71	1/4	6,068.58	1/4	5,732.05	1/4	5,395.52	1/4	5,043.32	1/4	4,568.36	1/4	4,090.73
1/2		1/2		1/2		1/2	6,397.58	1/2	6,061.57	1/2	5,725.04	1/2	5,388.51	1/2	5,034.33	1/2	4,558.41	1/2	4,080.78
3/4		3/4		3/4		3/4	6,390.68	3/4	6,054.56	3/4	5,718.03	3/4	5,381.50	3/4	5,024.75	3/4	4,548.46	3/4	4,070.84

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'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 338"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07 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	4,060.89	0	3,583.32	0	3,105.60	0	2,628.43	0	2,151.72	0	1,674.17	0	1,197.95	0	722.02	0	243.68	0	
1/4	4,050.94	1/4	3,573.36	1/4	3,095.65	1/4	2,618.51	1/4	2,141.77	1/4	1,664.22	1/4	1,188.08	1/4	712.06	1/4	233.72	1/4	
1/2	4,041.00	1/2	3,563.41	1/2	3,085.70	1/2	2,608.59	1/2	2,131.82	1/2	1,654.27	1/2	1,178.20	1/2	702.09	1/2	223.76	1/2	
3/4	4,031.05	3/4	3,553.46	3/4	3,075.74	3/4	2,598.67	3/4	2,121.88	3/4	1,644.32	3/4	1,168.33	3/4	692.12	3/4	213.81	3/4	
1	4,021.10	1	3,543.51	1	3,065.79	1	2,588.75	1	2,111.93	1	1,634.37	1	1,158.45	1	682.16	1	203.86	1	
1/4	4,011.15	1/4	3,533.55	1/4	3,055.84	1/4	2,578.83	1/4	2,101.98	1/4	1,624.42	1/4	1,148.58	1/4	672.19	1/4	193.91	1/4	
1/2	4,001.21	1/2	3,523.60	1/2	3,045.89	1/2	2,568.91	1/2	2,092.03	1/2	1,614.47	1/2	1,138.70	1/2	662.23	1/2	183.96	1/2	
3/4	3,991.26	3/4	3,513.65	3/4	3,035.93	3/4	2,558.98	3/4	2,082.08	3/4	1,604.52	3/4	1,128.83	3/4	652.26	3/4	174.03	3/4	
2	3,981.31	2	3,503.70	2	3,025.98	2	2,549.06	2	2,072.13	2	1,594.57	2	1,118.95	2	642.29	2	164.10	2	
1/4	3,971.37	1/4	3,493.74	1/4	3,016.03	1/4	2,539.14	1/4	2,062.18	1/4	1,584.62	1/4	1,109.08	1/4	632.33	1/4	154.17	1/4	
1/2	3,961.42	1/2	3,483.79	1/2	3,006.08	1/2	2,529.22	1/2	2,052.23	1/2	1,574.68	1/2	1,099.20	1/2	622.36	1/2	144.24	1/2	
3/4	3,951.47	3/4	3,473.84	3/4	2,996.12	3/4	2,519.30	3/4	2,042.28	3/4	1,564.73	3/4	1,089.33	3/4	612.40	3/4	134.34	3/4	
3	3,941.53	3	3,463.89	3	2,986.17	3	2,509.38	3	2,032.33	3	1,554.78	3	1,079.45	3	602.43	3	124.44	3	
1/4	3,931.58	1/4	3,453.94	1/4	2,976.22	1/4	2,499.46	1/4	2,022.38	1/4	1,544.83	1/4	1,069.58	1/4	592.46	1/4	114.54	1/4	
1/2	3,921.63	1/2	3,443.98	1/2	2,966.27	1/2	2,489.54	1/2	2,012.44	1/2	1,534.88	1/2	1,059.70	1/2	582.50	1/2	104.64	1/2	
3/4	3,911.68	3/4	3,434.03	3/4	2,956.32	3/4	2,479.61	3/4	2,002.49	3/4	1,524.93	3/4	1,049.83	3/4	572.53	3/4	94.80	3/4	
4	3,901.74	4	3,424.08	4	2,946.36	4	2,469.69	4	1,992.54	4	1,514.98	4	1,039.95	4	562.57	4	84.95	4	
1/4	3,891.79	1/4	3,414.13	1/4	2,936.41	1/4	2,459.77	1/4	1,982.59	1/4	1,505.03	1/4	1,030.08	1/4	552.60	1/4	75.10	1/4	
1/2	3,881.84	1/2	3,404.17	1/2	2,926.46	1/2	2,449.85	1/2	1,972.64	1/2	1,495.08	1/2	1,020.20	1/2	542.63	1/2	65.26	1/2	
3/4	3,871.90	3/4	3,394.22	3/4	2,916.51	3/4	2,439.93	3/4	1,962.69	3/4	1,485.13	3/4	1,010.33	3/4	532.67	3/4	55.76	3/4	
5	3,861.95	5	3,384.27	5	2,906.55	5	2,430.01	5	1,952.74	5	1,475.18	5	1,000.45	5	522.70	5	48.27	5	
1/4	3,852.00	1/4	3,374.32	1/4	2,896.60	1/4	2,420.09	1/4	1,942.79	1/4	1,465.24	1/4	990.58	1/4	512.74	1/4	39.78	1/4	
1/2	3,842.06	1/2	3,364.36	1/2	2,886.65	1/2	2,410.17	1/2	1,932.84	1/2	1,455.29	1/2	980.70	1/2	502.77	1/2	31.29	1/2	
3/4	3,832.11	3/4	3,354.41	3/4	2,876.70	3/4	2,400.25	3/4	1,922.89	3/4	1,445.34	3/4	970.78	3/4	492.81	3/4	25.89	3/4	
6	3,822.16	6	3,344.46	6	2,866.74	6	2,390.32	6	1,912.94	6	1,435.39	6	960.86	6	482.84	6	20.49	6	
1/4	3,812.21	1/4	3,334.51	1/4	2,856.79	1/4	2,380.40	1/4	1,903.00	1/4	1,425.44	1/4	950.94	1/4	472.88	1/4	15.09	1/4	
1/2	3,802.27	1/2	3,324.55	1/2	2,846.84	1/2	2,370.48	1/2	1,893.05	1/2	1,415.49	1/2	941.02	1/2	462.91	1/2	9.70	1/2	
3/4	3,792.32	3/4	3,314.60	3/4	2,836.89	3/4	2,360.56	3/4	1,883.10	3/4	1,405.55	3/4	931.08	3/4	452.95	3/4	7.62	3/4	
7	3,782.36	7	3,304.65	7	2,826.93	7	2,350.64	7	1,873.15	7	1,395.61	7	921.14	7	442.98	7	5.54	7	
1/4	3,772.41	1/4	3,294.70	1/4	2,816.98	1/4	2,340.72	1/4	1,863.20	1/4	1,385.67	1/4	911.20	1/4	433.02	1/4	3.47	1/4	
1/2	3,762.46	1/2	3,284.74	1/2	2,807.03	1/2	2,330.80	1/2	1,853.25	1/2	1,375.73	1/2	901.26	1/2	423.05	1/2	1.39	1/2	
3/4	3,752.51	3/4	3,274.79	3/4	2,797.10	3/4	2,320.85	3/4	1,843.30	3/4	1,365.85	3/4	891.31	3/4	413.09	3/4		3/4	
8	3,742.56	8	3,264.84	8	2,787.18	8	2,310.90	8	1,833.35	8	1,355.97	8	881.35	8	403.12	8		8	
1/4	3,732.60	1/4	3,254.89	1/4	2,777.25	1/4	2,300.96	1/4	1,823.40	1/4	1,346.09	1/4	871.40	1/4	393.16	1/4		1/4	
1/2	3,722.65	1/2	3,244.93	1/2	2,767.33	1/2	2,291.01	1/2	1,813.45	1/2	1,336.21	1/2	861.45	1/2	383.19	1/2		1/2	
3/4	3,712.70	3/4	3,234.98	3/4	2,757.41	3/4	2,281.06	3/4	1,803.50	3/4	1,326.33	3/4	851.49	3/4	373.22	3/4		3/4	
9	3,702.75	9	3,225.03	9	2,747.49	9	2,271.11	9	1,793.56	9	1,316.46	9	841.54	9	363.26	9		9	
1/4	3,692.79	1/4	3,215.08	1/4	2,737.57	1/4	2,261.16	1/4	1,783.61	1/4	1,306.58	1/4	831.58	1/4	353.29	1/4		1/4	
1/2	3,682.84	1/2	3,205.13	1/2	2,727.64	1/2	2,251.21	1/2	1,773.66	1/2	1,296.70	1/2	821.63	1/2	343.33	1/2		1/2	
3/4	3,672.89	3/4	3,195.17	3/4	2,717.72	3/4	2,241.26	3/4	1,763.71	3/4	1,286.83	3/4	811.68	3/4	333.36	3/4		3/4	
10	3,662.94	10	3,185.22	10	2,707.80	10	2,231.32	10	1,753.76	10	1,276.95	10	801.72	10	323.39	10		10	
1/4	3,652.98	1/4	3,175.27	1/4	2,697.88	1/4	2,221.37	1/4	1,743.81	1/4	1,267.08	1/4	791.77	1/4	313.43	1/4		1/4	
1/2	3,643.03	1/2	3,165.32	1/2	2,687.96	1/2	2,211.42	1/2	1,733.86	1/2	1,257.20	1/2	781.81	1/2	303.46	1/2		1/2	
3/4	3,633.08	3/4	3,155.36	3/4	2,678.04	3/4	2,201.47	3/4	1,723.91	3/4	1,247.33	3/4	771.85	3/4	293.50	3/4		3/4	
11	3,623.13	11	3,145.41	11	2,668.12	11	2,191.52	11	1,713.96	11	1,237.45	11	761.88	11	283.53	11		11	
1/4	3,613.17	1/4	3,135.46	1/4	2,658.20	1/4	2,181.57	1/4	1,704.01	1/4	1,227.58	1/4	751.92	1/4	273.56	1/4		1/4	
1/2	3,603.22	1/2	3,125.51	1/2	2,648.28	1/2	2,171.62	1/2	1,694.06	1/2	1,217.70	1/2	741.95	1/2	263.60	1/2		1/2	
3/4	3,593.27	3/4	3,115.55	3/4	2,638.35	3/4	2,161.67	3/4	1,684.12	3/4	1,207.83	3/4	731.99	3/4	253.64	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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



BARGE "WEB 338"

FUEL TANK

CAPACITIES GIVEN IN WHOLE GALLONS

INNAGE TABLE GAUGE HEIGHT 5'-10 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	117	0	292	0	469	0	647	0	809	0		0		0		0	
1/4	1	1/4	121	1/4	295	1/4	473	1/4	651	1/4	812	1/4		1/4		1/4		1/4	
1/2	2	1/2	124	1/2	299	1/2	477	1/2	654	1/2	815	1/2		1/2		1/2		1/2	
3/4	2	3/4	128	3/4	303	3/4	481	3/4	658	3/4	817	3/4		3/4		3/4		3/4	
1	3	1	131	1	307	1	484	1	662	1	820	1		1		1		1	
1/4	4	1/4	135	1/4	310	1/4	488	1/4	666	1/4	823	1/4		1/4		1/4		1/4	
1/2	6	1/2	138	1/2	314	1/2	492	1/2	669	1/2	825	1/2		1/2		1/2		1/2	
3/4	7	3/4	142	3/4	318	3/4	495	3/4	673	3/4	828	3/4		3/4		3/4		3/4	
2	9	2	145	2	321	2	499	2	676	2	830	2		2		2		2	
1/4	10	1/4	149	1/4	325	1/4	503	1/4	680	1/4	832	1/4		1/4		1/4		1/4	
1/2	12	1/2	152	1/2	329	1/2	506	1/2	684	1/2	835	1/2		1/2		1/2		1/2	
3/4	14	3/4	156	3/4	332	3/4	510	3/4	687	3/4	837	3/4		3/4		3/4		3/4	
3	16	3	159	3	336	3	514	3	691	3	839	3		3		3		3	
1/4	18	1/4	163	1/4	340	1/4	518	1/4	695	1/4	841	1/4		1/4		1/4		1/4	
1/2	20	1/2	167	1/2	344	1/2	521	1/2	698	1/2	843	1/2		1/2		1/2		1/2	
3/4	22	3/4	170	3/4	347	3/4	525	3/4	702	3/4	845	3/4		3/4		3/4		3/4	
4	24	4	174	4	351	4	529	4	705	4	847	4		4		4		4	
1/4	27	1/4	177	1/4	355	1/4	532	1/4	709	1/4	849	1/4		1/4		1/4		1/4	
1/2	29	1/2	181	1/2	358	1/2	536	1/2	713	1/2	851	1/2		1/2		1/2		1/2	
3/4	31	3/4	185	3/4	362	3/4	540	3/4	716	3/4	852	3/4		3/4		3/4		3/4	
5	34	5	188	5	366	5	543	5	720	5	854	5		5		5		5	
1/4	36	1/4	192	1/4	370	1/4	547	1/4	723	1/4	855	1/4		1/4		1/4		1/4	
1/2	39	1/2	196	1/2	373	1/2	551	1/2	727	1/2	857	1/2		1/2		1/2		1/2	
3/4	41	3/4	199	3/4	377	3/4	555	3/4	730	3/4	858	3/4		3/4		3/4		3/4	
6	44	6	203	6	381	6	558	6	734	6	859	6		6		6		6	
1/4	46	1/4	207	1/4	384	1/4	562	1/4	737	1/4	860	1/4		1/4		1/4		1/4	
1/2	49	1/2	210	1/2	388	1/2	566	1/2	740	1/2	860	1/2		1/2		1/2		1/2	
3/4	52	3/4	214	3/4	392	3/4	569	3/4	744	3/4	861	3/4		3/4		3/4		3/4	
7	55	7	218	7	395	7	573	7	747	7		7		7		7		7	
1/4	58	1/4	221	1/4	399	1/4	577	1/4	751	1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	225	1/2	403	1/2	580	1/2	754	1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	229	3/4	407	3/4	584	3/4	757	3/4		3/4		3/4		3/4		3/4	
8	66	8	233	8	410	8	588	8	760	8		8		8		8		8	
1/4	69	1/4	236	1/4	414	1/4	592	1/4	764	1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	240	1/2	418	1/2	595	1/2	767	1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	244	3/4	421	3/4	599	3/4	770	3/4		3/4		3/4		3/4		3/4	
9	78	9	247	9	425	9	603	9	773	9		9		9		9		9	
1/4	81	1/4	251	1/4	429	1/4	606	1/4	777	1/4		1/4		1/4		1/4		1/4	
1/2	85	1/2	255	1/2	432	1/2	610	1/2	780	1/2		1/2		1/2		1/2		1/2	
3/4	88	3/4	258	3/4	436	3/4	614	3/4	783	3/4		3/4		3/4		3/4		3/4	
10	91	10	262	10	440	10	617	10	786	10		10		10		10		10	
1/4	94	1/4	266	1/4	444	1/4	621	1/4	789	1/4		1/4		1/4		1/4		1/4	
1/2	97	1/2	270	1/2	447	1/2	625	1/2	792	1/2		1/2		1/2		1/2		1/2	
3/4	101	3/4	273	3/4	451	3/4	629	3/4	795	3/4		3/4		3/4		3/4		3/4	
11	104	11	277	11	455	11	632	11	798	11		11		11		11		11	
1/4	107	1/4	281	1/4	458	1/4	636	1/4	801	1/4		1/4		1/4		1/4		1/4	
1/2	111	1/2	284	1/2	462	1/2	640	1/2	804	1/2		1/2		1/2		1/2		1/2	
3/4	114	3/4	288	3/4	466	3/4	643	3/4	806	3/4		3/4		3/4		3/4		3/4	

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
GAUGE POINT: TOP LIP OF 2 1/2" PIPE.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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 338"

PORT SLOP TANK

INNAGE TABLE GAUGE HEIGHT 4'-01"

CAPACITIES GIVEN IN WHOLE GALLONS

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	715	0	1,430	0	2,145	0		0		0		0		0		0	
1/4	15	1/4	730	1/4	1,445	1/4	2,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	745	1/2	1,460	1/2	2,175	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	760	3/4	1,475	3/4	2,190	3/4		3/4		3/4		3/4		3/4		3/4	
1	60	1	775	1	1,490	1	2,205	1		1		1		1		1		1	
1/4	74	1/4	789	1/4	1,505	1/4	2,220	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	804	1/2	1,519	1/2	2,234	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	819	3/4	1,534	3/4	2,249	3/4		3/4		3/4		3/4		3/4		3/4	
2	119	2	834	2	1,549	2	2,264	2		2		2		2		2		2	
1/4	134	1/4	849	1/4	1,564	1/4	2,279	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	149	1/2	864	1/2	1,579	1/2	2,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	879	3/4	1,594	3/4	2,309	3/4		3/4		3/4		3/4		3/4		3/4	
3	179	3	894	3	1,609	3	2,324	3		3		3		3		3		3	
1/4	194	1/4	909	1/4	1,624	1/4	2,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	209	1/2	924	1/2	1,639	1/2	2,354	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	223	3/4	938	3/4	1,653	3/4	2,368	3/4		3/4		3/4		3/4		3/4		3/4	
4	238	4	953	4	1,668	4	2,383	4		4		4		4		4		4	
1/4	253	1/4	968	1/4	1,683	1/4	2,398	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	268	1/2	983	1/2	1,698	1/2	2,413	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283	3/4	998	3/4	1,713	3/4	2,428	3/4		3/4		3/4		3/4		3/4		3/4	
5	298	5	1,013	5	1,728	5	2,443	5		5		5		5		5		5	
1/4	313	1/4	1,028	1/4	1,743	1/4	2,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328	1/2	1,043	1/2	1,758	1/2	2,473	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	343	3/4	1,058	3/4	1,773	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	358	6	1,073	6	1,788	6		6		6		6		6		6		6	
1/4	372	1/4	1,087	1/4	1,802	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	387	1/2	1,102	1/2	1,817	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	1,117	3/4	1,832	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	417	7	1,132	7	1,847	7		7		7		7		7		7		7	
1/4	432	1/4	1,147	1/4	1,862	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	447	1/2	1,162	1/2	1,877	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	462	3/4	1,177	3/4	1,892	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	477	8	1,192	8	1,907	8		8		8		8		8		8		8	
1/4	492	1/4	1,207	1/4	1,922	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	506	1/2	1,221	1/2	1,936	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	521	3/4	1,236	3/4	1,951	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	536	9	1,251	9	1,966	9		9		9		9		9		9		9	
1/4	551	1/4	1,266	1/4	1,981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	566	1/2	1,281	1/2	1,996	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	581	3/4	1,296	3/4	2,011	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	596	10	1,311	10	2,026	10		10		10		10		10		10		10	
1/4	611	1/4	1,326	1/4	2,041	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,341	1/2	2,056	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	641	3/4	1,356	3/4	2,071	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	655	11	1,370	11	2,085	11		11		11		11		11		11		11	
1/4	670	1/4	1,385	1/4	2,100	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	685	1/2	1,400	1/2	2,115	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	700	3/4	1,415	3/4	2,130	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
GAUGE POINT: TOP LIP OF 2 1/2" PIPE.

STRAPPED: 05/16/2014 CL
CALCULATED: 05/16/2014 CL
PRINTED: 05/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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