



BARGE "WEB 274"

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

August 8, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
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<http://www.pmacorp.net>



BARGE "WEB 274"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 5'-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	0	3,063	0	6,127	0	9,190	0	12,254	0		0		0		0		0	
1/4	64	1/4	3,127	1/4	6,191	1/4	9,254	1/4	12,318	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	3,191	1/2	6,255	1/2	9,318	1/2	12,381	1/2		1/2		1/2		1/2		1/2	
3/4	191	3/4	3,255	3/4	6,318	3/4	9,382	3/4	12,445	3/4		3/4		3/4		3/4		3/4	
1	255	1	3,319	1	6,382	1	9,446	1	12,509	1		1		1		1		1	
1/4	319	1/4	3,383	1/4	6,446	1/4	9,509	1/4	12,573	1/4		1/4		1/4		1/4		1/4	
1/2	383	1/2	3,446	1/2	6,510	1/2	9,573	1/2	12,637	1/2		1/2		1/2		1/2		1/2	
3/4	447	3/4	3,510	3/4	6,574	3/4	9,637	3/4	12,701	3/4		3/4		3/4		3/4		3/4	
2	511	2	3,574	2	6,637	2	9,701	2	12,764	2		2		2		2		2	
1/4	574	1/4	3,638	1/4	6,701	1/4	9,765	1/4	12,828	1/4		1/4		1/4		1/4		1/4	
1/2	638	1/2	3,702	1/2	6,765	1/2	9,829	1/2	12,892	1/2		1/2		1/2		1/2		1/2	
3/4	702	3/4	3,765	3/4	6,829	3/4	9,892	3/4	12,956	3/4		3/4		3/4		3/4		3/4	
3	766	3	3,829	3	6,893	3	9,956	3	13,020	3		3		3		3		3	
1/4	830	1/4	3,893	1/4	6,957	1/4	10,020	1/4	13,083	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	3,957	1/2	7,020	1/2	10,084	1/2	13,147	1/2		1/2		1/2		1/2		1/2	
3/4	957	3/4	4,021	3/4	7,084	3/4	10,148	3/4	13,211	3/4		3/4		3/4		3/4		3/4	
4	1,021	4	4,085	4	7,148	4	10,211	4	13,275	4		4		4		4		4	
1/4	1,085	1/4	4,148	1/4	7,212	1/4	10,275	1/4	13,339	1/4		1/4		1/4		1/4		1/4	
1/2	1,149	1/2	4,212	1/2	7,276	1/2	10,339	1/2	13,403	1/2		1/2		1/2		1/2		1/2	
3/4	1,213	3/4	4,276	3/4	7,339	3/4	10,403	3/4	13,466	3/4		3/4		3/4		3/4		3/4	
5	1,276	5	4,340	5	7,403	5	10,467	5	13,530	5		5		5		5		5	
1/4	1,340	1/4	4,404	1/4	7,467	1/4	10,531	1/4	13,594	1/4		1/4		1/4		1/4		1/4	
1/2	1,404	1/2	4,468	1/2	7,531	1/2	10,594	1/2	13,658	1/2		1/2		1/2		1/2		1/2	
3/4	1,468	3/4	4,531	3/4	7,595	3/4	10,658	3/4	13,722	3/4		3/4		3/4		3/4		3/4	
6	1,532	6	4,595	6	7,659	6	10,722	6	13,785	6		6		6		6		6	
1/4	1,596	1/4	4,659	1/4	7,722	1/4	10,786	1/4	13,849	1/4		1/4		1/4		1/4		1/4	
1/2	1,659	1/2	4,723	1/2	7,786	1/2	10,850	1/2	13,913	1/2		1/2		1/2		1/2		1/2	
3/4	1,723	3/4	4,787	3/4	7,850	3/4	10,914	3/4	13,977	3/4		3/4		3/4		3/4		3/4	
7	1,787	7	4,850	7	7,914	7	10,977	7	14,041	7		7		7		7		7	
1/4	1,851	1/4	4,914	1/4	7,978	1/4	11,041	1/4	14,105	1/4		1/4		1/4		1/4		1/4	
1/2	1,915	1/2	4,978	1/2	8,042	1/2	11,105	1/2	14,168	1/2		1/2		1/2		1/2		1/2	
3/4	1,978	3/4	5,042	3/4	8,105	3/4	11,169	3/4	14,232	3/4		3/4		3/4		3/4		3/4	
8	2,042	8	5,106	8	8,169	8	11,233	8	14,296	8		8		8		8		8	
1/4	2,106	1/4	5,170	1/4	8,233	1/4	11,296	1/4	14,360	1/4		1/4		1/4		1/4		1/4	
1/2	2,170	1/2	5,233	1/2	8,297	1/2	11,360	1/2	14,424	1/2		1/2		1/2		1/2		1/2	
3/4	2,234	3/4	5,297	3/4	8,361	3/4	11,424	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,298	9	5,361	9	8,424	9	11,488	9		9		9		9		9		9	
1/4	2,361	1/4	5,425	1/4	8,488	1/4	11,552	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,425	1/2	5,489	1/2	8,552	1/2	11,616	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,489	3/4	5,552	3/4	8,616	3/4	11,679	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,553	10	5,616	10	8,680	10	11,743	10		10		10		10		10		10	
1/4	2,617	1/4	5,680	1/4	8,744	1/4	11,807	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,681	1/2	5,744	1/2	8,807	1/2	11,871	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,744	3/4	5,808	3/4	8,871	3/4	11,935	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,808	11	5,872	11	8,935	11	11,998	11		11		11		11		11		11	
1/4	2,872	1/4	5,935	1/4	8,999	1/4	12,062	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,936	1/2	5,999	1/2	9,063	1/2	12,126	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,000	3/4	6,063	3/4	9,127	3/4	12,190	3/4		3/4		3/4		3/4		3/4		3/4	

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 INNAGE GAUGES TAKEN AT MANWAY

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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BARGE "WEB 274"

3 STBD 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	4,303.84	0	4,167.32	0	4,030.76	0	3,894.20	0	3,670.50	0	3,313.70	0	2,956.69	0	2,599.81	0	2,243.18		
1/4	1/4	4,301.01	1/4	4,164.47	1/4	4,027.91	1/4	3,891.35	1/4	3,663.10	1/4	3,306.26	1/4	2,949.25	1/4	2,592.37	1/4	2,235.75		
1/2	1/2	4,298.17	1/2	4,161.63	1/2	4,025.07	1/2	3,888.51	1/2	3,655.69	1/2	3,298.82	1/2	2,941.81	1/2	2,584.93	1/2	2,228.32		
3/4	3/4	4,295.33	3/4	4,158.78	3/4	4,022.22	3/4	3,885.66	3/4	3,648.28	3/4	3,291.39	3/4	2,934.38	3/4	2,577.49	3/4	2,220.89		
1	1	4,292.49	1	4,155.94	1	4,019.38	1	3,882.82	1	3,640.86	1	3,283.95	1	2,926.94	1	2,570.06	1	2,213.46		
1/4	1/4	4,289.65	1/4	4,153.09	1/4	4,016.53	1/4	3,879.97	1/4	3,633.44	1/4	3,276.51	1/4	2,919.51	1/4	2,562.62	1/4	2,206.03		
1/2	1/2	4,286.81	1/2	4,150.25	1/2	4,013.69	1/2	3,877.13	1/2	3,626.03	1/2	3,269.07	1/2	2,912.07	1/2	2,555.19	1/2	2,198.59		
3/4	3/4	4,283.96	3/4	4,147.40	3/4	4,010.84	3/4	3,874.28	3/4	3,618.60	3/4	3,261.64	3/4	2,904.64	3/4	2,547.76	3/4	2,191.16		
2	2	4,281.12	2	4,144.56	2	4,008.00	2	3,871.44	2	3,611.17	2	3,254.20	2	2,897.21	2	2,540.32	2	2,183.73		
1/4	1/4	4,278.27	1/4	4,141.71	1/4	4,005.15	1/4	3,868.59	1/4	3,603.74	1/4	3,246.76	1/4	2,889.78	1/4	2,532.89	1/4	2,176.29		
1/2	1/2	4,275.43	1/2	4,138.87	1/2	4,002.31	1/2	3,865.75	1/2	3,596.32	1/2	3,239.32	1/2	2,882.34	1/2	2,525.46	1/2	2,168.86		
3/4	3/4	4,272.59	3/4	4,136.02	3/4	3,999.46	3/4	3,862.90	3/4	3,588.88	3/4	3,231.88	3/4	2,874.91	3/4	2,518.02	3/4	2,161.46		
3	3	4,269.74	3	4,133.18	3	3,996.62	3	3,860.06	3	3,581.45	3	3,224.45	3	2,867.48	3	2,510.59	3	2,154.06		
1/4	1/4	4,266.89	1/4	4,130.33	1/4	3,993.77	1/4	3,857.21	1/4	3,574.01	1/4	3,217.01	1/4	2,860.04	1/4	2,503.16	1/4	2,146.66		
1/2	1/2	4,264.05	1/2	4,127.49	1/2	3,990.93	1/2	3,854.37	1/2	3,566.58	1/2	3,209.57	1/2	2,852.61	1/2	2,495.72	1/2	2,139.26		
3/4	3/4	4,261.20	3/4	4,124.64	3/4	3,988.08	3/4	3,851.28	3/4	3,559.14	3/4	3,202.13	3/4	2,845.18	3/4	2,488.29	3/4	2,131.87		
4	4	4,258.36	4	4,121.80	4	3,985.24	4	3,848.18	4	3,551.71	4	3,194.70	4	2,837.74	4	2,480.86	4	2,124.48		
1/4	1/4	4,255.51	1/4	4,118.95	1/4	3,982.39	1/4	3,845.09	1/4	3,544.27	1/4	3,187.26	1/4	2,830.31	1/4	2,473.42	1/4	2,117.09		
1/2	1/2	4,252.67	1/2	4,116.11	1/2	3,979.55	1/2	3,842.00	1/2	3,536.83	1/2	3,179.82	1/2	2,822.88	1/2	2,465.99	1/2	2,109.70		
3/4	3/4	4,249.82	3/4	4,113.26	3/4	3,976.70	3/4	3,838.33	3/4	3,529.39	3/4	3,172.38	3/4	2,815.44	3/4	2,458.56	3/4	2,102.32		
5	5	4,246.98	5	4,110.42	5	3,973.86	5	3,834.67	5	3,521.95	5	3,164.94	5	2,808.01	5	2,451.13	5	2,094.93		
1/4	1/4	4,244.13	1/4	4,107.57	1/4	3,971.01	1/4	3,831.00	1/4	3,514.52	1/4	3,157.51	1/4	2,800.58	1/4	2,443.70	1/4	2,087.55		
1/2	1/2	4,365.97	1/2	4,241.29	1/2	4,104.73	1/2	3,968.17	1/2	3,827.33	1/2	3,507.08	1/2	3,150.07	1/2	2,793.15	1/2	2,436.27	1/2	2,080.16
3/4	3/4	4,364.44	3/4	4,238.44	3/4	4,101.88	3/4	3,965.32	3/4	3,823.00	3/4	3,499.64	3/4	3,142.63	3/4	2,785.71	3/4	2,428.84	3/4	2,072.78
6	6	4,362.92	6	4,235.60	6	4,099.04	6	3,962.48	6	3,818.68	6	3,492.20	6	3,135.19	6	2,778.28	6	2,421.41	6	2,065.39
1/4	1/4	4,361.40	1/4	4,232.75	1/4	4,096.19	1/4	3,959.63	1/4	3,814.35	1/4	3,484.77	1/4	3,127.76	1/4	2,770.85	1/4	2,413.98	1/4	2,058.00
1/2	1/2	4,359.87	1/2	4,229.91	1/2	4,093.35	1/2	3,956.79	1/2	3,810.03	1/2	3,477.33	1/2	3,120.32	1/2	2,763.41	1/2	2,406.55	1/2	2,050.61
3/4	3/4	4,357.94	3/4	4,227.06	3/4	4,090.50	3/4	3,953.94	3/4	3,805.04	3/4	3,469.89	3/4	3,112.88	3/4	2,755.98	3/4	2,399.12	3/4	2,043.22
7	7	4,356.01	7	4,224.22	7	4,087.66	7	3,951.10	7	3,800.06	7	3,462.45	7	3,105.44	7	2,748.55	7	2,391.69	7	2,035.83
1/4	1/4	4,354.08	1/4	4,221.37	1/4	4,084.81	1/4	3,948.25	1/4	3,795.07	1/4	3,455.02	1/4	3,098.01	1/4	2,741.11	1/4	2,384.26	1/4	2,028.44
1/2	1/2	4,352.15	1/2	4,218.53	1/2	4,081.97	1/2	3,945.41	1/2	3,790.09	1/2	3,447.58	1/2	3,090.57	1/2	2,733.68	1/2	2,376.83	1/2	2,021.05
3/4	3/4	4,349.82	3/4	4,215.68	3/4	4,079.12	3/4	3,942.56	3/4	3,784.45	3/4	3,440.14	3/4	3,083.13	3/4	2,726.25	3/4	2,369.40	3/4	2,013.66
8	8	4,347.48	8	4,212.84	8	4,076.28	8	3,939.72	8	3,778.81	8	3,432.70	8	3,075.69	8	2,718.81	8	2,361.97	8	2,006.27
1/4	1/4	4,345.14	1/4	4,209.99	1/4	4,073.43	1/4	3,936.87	1/4	3,773.16	1/4	3,425.26	1/4	3,068.25	1/4	2,711.38	1/4	2,354.54	1/4	1,998.88
1/2	1/2	4,342.81	1/2	4,207.15	1/2	4,070.59	1/2	3,934.03	1/2	3,767.52	1/2	3,417.83	1/2	3,060.82	1/2	2,703.95	1/2	2,347.10	1/2	1,991.49
3/4	3/4	4,340.12	3/4	4,204.30	3/4	4,067.74	3/4	3,931.18	3/4	3,761.22	3/4	3,410.39	3/4	3,053.38	3/4	2,696.51	3/4	2,339.68	3/4	1,984.10
9	9	4,337.43	9	4,201.46	9	4,064.90	9	3,928.34	9	3,754.92	9	3,402.95	9	3,045.94	9	2,689.07	9	2,332.26	9	1,976.71
1/4	1/4	4,334.74	1/4	4,198.61	1/4	4,062.05	1/4	3,925.49	1/4	3,748.62	1/4	3,395.51	1/4	3,038.50	1/4	2,681.63	1/4	2,324.83	1/4	1,969.32
1/2	1/2	4,332.06	1/2	4,195.77	1/2	4,059.21	1/2	3,922.65	1/2	3,742.32	1/2	3,388.08	1/2	3,031.07	1/2	2,674.20	1/2	2,317.41	1/2	1,961.93
3/4	3/4	4,329.25	3/4	4,192.92	3/4	4,056.36	3/4	3,919.80	3/4	3,735.38	3/4	3,380.64	3/4	3,023.63	3/4	2,666.76	3/4	2,309.99	3/4	1,954.54
10	10	4,326.44	10	4,190.08	10	4,053.52	10	3,916.96	10	3,728.44	10	3,373.20	10	3,016.19	10	2,659.32	10	2,302.57	10	1,947.15
1/4	1/4	4,323.63	1/4	4,187.23	1/4	4,050.67	1/4	3,914.11	1/4	3,721.49	1/4	3,365.76	1/4	3,008.75	1/4	2,651.88	1/4	2,295.15	1/4	1,939.76
1/2	1/2	4,320.83	1/2	4,184.39	1/2	4,047.83	1/2	3,911.27	1/2	3,714.55	1/2	3,358.33	1/2	3,001.32	1/2	2,644.44	1/2	2,287.74	1/2	1,932.37
3/4	3/4	4,318.00	3/4	4,181.54	3/4	4,044.98	3/4	3,908.42	3/4	3,707.24	3/4	3,350.89	3/4	2,993.88	3/4	2,637.00	3/4	2,280.31	3/4	1,924.98
11	11	4,315.17	11	4,178.70	11	4,042.14	11	3,905.58	11	3,699.92	11	3,343.45	11	2,986.44	11	2,629.56	11	2,272.89	11	1,917.59
1/4	1/4	4,312.34	1/4	4,175.85	1/4	4,039.29	1/4	3,902.73	1/4	3,692.61	1/4	3,336.01	1/4	2,979.00	1/4	2,622.12	1/4	2,265.46	1/4	1,910.20
1/2	1/2	4,309.51	1/2	4,173.01	1/2	4,036.45	1/2	3,899.89	1/2	3,685.30	1/2	3,328.57	1/2	2,971.56	1/2	2,614.68	1/2	2,258.04	1/2	1,902.81
3/4	3/4	4,306.68	3/4	4,170.16	3/4	4,033.60	3/4	3,897.04	3/4	3,677.90	3/4	3,321.14	3/4	2,964.13	3/4	2,607.24	3/4	2,250.61	3/4	1,895.42

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'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 274"

3 STBD 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	1,888.03	0	1,535.80	0	1,179.09	0	822.86	0	472.96	0	125.17	0		0		0		0	
1/4	1,880.64	1/4	1,528.36	1/4	1,171.65	1/4	815.45	1/4	465.77	1/4	117.99	1/4		1/4		1/4		1/4	
1/2	1,873.25	1/2	1,520.92	1/2	1,164.21	1/2	808.04	1/2	458.59	1/2	110.81	1/2		1/2		1/2		1/2	
3/4	1,865.86	3/4	1,513.47	3/4	1,156.77	3/4	800.63	3/4	451.36	3/4	103.65	3/4		3/4		3/4		3/4	
1	1,858.47	1	1,506.03	1	1,149.33	1	793.22	1	444.13	1	96.49	1		1		1		1	
1/4	1,851.08	1/4	1,498.59	1/4	1,141.89	1/4	785.81	1/4	436.90	1/4	89.34	1/4		1/4		1/4		1/4	
1/2	1,843.69	1/2	1,491.15	1/2	1,134.44	1/2	778.40	1/2	429.67	1/2	82.18	1/2		1/2		1/2		1/2	
3/4	1,836.30	3/4	1,483.71	3/4	1,127.00	3/4	770.99	3/4	422.44	3/4	75.44	3/4		3/4		3/4		3/4	
2	1,828.91	2	1,476.27	2	1,119.56	2	763.58	2	415.21	2	68.70	2		2		2		2	
1/4	1,821.52	1/4	1,468.83	1/4	1,112.12	1/4	756.16	1/4	407.99	1/4	61.96	1/4		1/4		1/4		1/4	
1/2	1,814.13	1/2	1,461.39	1/2	1,104.68	1/2	748.75	1/2	400.76	1/2	55.23	1/2		1/2		1/2		1/2	
3/4	1,806.74	3/4	1,453.95	3/4	1,097.24	3/4	741.34	3/4	393.53	3/4	49.66	3/4		3/4		3/4		3/4	
3	1,799.35	3	1,446.51	3	1,089.81	3	733.93	3	386.31	3	44.10	3		3		3		3	
1/4	1,791.96	1/4	1,439.07	1/4	1,082.38	1/4	726.51	1/4	379.08	1/4	38.54	1/4		1/4		1/4		1/4	
1/2	1,784.56	1/2	1,431.63	1/2	1,074.94	1/2	719.10	1/2	371.85	1/2	32.97	1/2		1/2		1/2		1/2	
3/4	1,777.17	3/4	1,424.18	3/4	1,067.52	3/4	711.67	3/4	364.62	3/4	28.87	3/4		3/4		3/4		3/4	
4	1,769.78	4	1,416.74	4	1,060.10	4	704.24	4	357.39	4	24.77	4		4		4		4	
1/4	1,762.39	1/4	1,409.30	1/4	1,052.68	1/4	696.81	1/4	350.17	1/4	20.67	1/4		1/4		1/4		1/4	
1/2	1,755.00	1/2	1,401.86	1/2	1,045.25	1/2	689.39	1/2	342.94	1/2	16.57	1/2		1/2		1/2		1/2	
3/4	1,747.70	3/4	1,394.44	3/4	1,037.83	3/4	682.10	3/4	335.71	3/4		3/4		3/4		3/4		3/4	
5	1,740.40	5	1,387.02	5	1,030.42	5	674.82	5	328.48	5		5		5		5		5	
1/4	1,733.09	1/4	1,379.61	1/4	1,023.00	1/4	667.53	1/4	321.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,725.79	1/2	1,372.19	1/2	1,015.58	1/2	660.25	1/2	314.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,718.51	3/4	1,364.78	3/4	1,008.17	3/4	653.02	3/4	306.64	3/4		3/4		3/4		3/4		3/4	
6	1,711.24	6	1,357.36	6	1,000.75	6	645.79	6	299.26	6		6		6		6		6	
1/4	1,703.96	1/4	1,349.95	1/4	993.34	1/4	638.55	1/4	291.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,696.68	1/2	1,342.54	1/2	985.92	1/2	631.32	1/2	284.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,689.41	3/4	1,335.13	3/4	978.51	3/4	624.09	3/4	277.15	3/4		3/4		3/4		3/4		3/4	
7	1,682.13	7	1,327.72	7	971.10	7	616.86	7	269.79	7		7		7		7		7	
1/4	1,674.86	1/4	1,320.31	1/4	963.68	1/4	609.63	1/4	262.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,667.58	1/2	1,312.89	1/2	956.27	1/2	602.40	1/2	255.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,660.31	3/4	1,305.48	3/4	948.86	3/4	595.17	3/4	247.84	3/4		3/4		3/4		3/4		3/4	
8	1,653.03	8	1,298.07	8	941.44	8	587.94	8	240.59	8		8		8		8		8	
1/4	1,645.76	1/4	1,290.66	1/4	934.03	1/4	580.71	1/4	233.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,638.48	1/2	1,283.25	1/2	926.62	1/2	573.48	1/2	226.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,631.20	3/4	1,275.81	3/4	919.20	3/4	566.25	3/4	218.87	3/4		3/4		3/4		3/4		3/4	
9	1,623.93	9	1,268.38	9	911.79	9	559.02	9	211.65	9		9		9		9		9	
1/4	1,616.65	1/4	1,260.94	1/4	904.38	1/4	551.79	1/4	204.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,609.38	1/2	1,253.51	1/2	896.97	1/2	544.56	1/2	197.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,602.10	3/4	1,246.07	3/4	889.55	3/4	537.33	3/4	189.99	3/4		3/4		3/4		3/4		3/4	
10	1,594.83	10	1,238.63	10	882.14	10	530.10	10	182.77	10		10		10		10		10	
1/4	1,587.55	1/4	1,231.19	1/4	874.73	1/4	522.86	1/4	175.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,580.27	1/2	1,223.74	1/2	867.32	1/2	515.63	1/2	168.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,572.88	3/4	1,216.30	3/4	859.91	3/4	508.55	3/4	161.14	3/4		3/4		3/4		3/4		3/4	
11	1,565.48	11	1,208.86	11	852.50	11	501.48	11	153.94	11		11		11		11		11	
1/4	1,558.08	1/4	1,201.42	1/4	845.09	1/4	494.40	1/4	146.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,550.68	1/2	1,193.98	1/2	837.68	1/2	487.32	1/2	139.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,543.24	3/4	1,186.54	3/4	830.27	3/4	480.14	3/4	132.36	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 274"

3 PORT 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	4,283.71	0	4,148.01	0	4,011.69	0	3,875.38	0	3,652.83	0	3,296.97	0	2,940.56	0	2,584.27	0	2,227.45		
1/4	1/4	4,280.93	1/4	4,145.17	1/4	4,008.85	1/4	3,872.54	1/4	3,645.47	1/4	3,289.55	1/4	2,933.13	1/4	2,576.84	1/4	2,220.03		
1/2	1/2	4,278.15	1/2	4,142.33	1/2	4,006.01	1/2	3,869.70	1/2	3,638.10	1/2	3,282.12	1/2	2,925.71	1/2	2,569.42	1/2	2,212.61		
3/4	3/4	4,275.37	3/4	4,139.49	3/4	4,003.17	3/4	3,866.86	3/4	3,630.72	3/4	3,274.70	3/4	2,918.29	3/4	2,561.99	3/4	2,205.21		
1	1	4,272.58	1	4,136.65	1	4,000.33	1	3,864.02	1	3,623.34	1	3,267.27	1	2,910.86	1	2,554.56	1	2,197.82		
1/4	1/4	4,269.80	1/4	4,133.81	1/4	3,997.49	1/4	3,861.18	1/4	3,615.96	1/4	3,259.85	1/4	2,903.44	1/4	2,547.14	1/4	2,190.43		
1/2	1/2	4,267.01	1/2	4,130.97	1/2	3,994.65	1/2	3,858.34	1/2	3,608.57	1/2	3,252.42	1/2	2,896.02	1/2	2,539.71	1/2	2,183.03		
3/4	3/4	4,264.23	3/4	4,128.13	3/4	3,991.81	3/4	3,855.49	3/4	3,601.18	3/4	3,245.00	3/4	2,888.60	3/4	2,532.28	3/4	2,175.65		
2	2	4,261.44	2	4,125.29	2	3,988.97	2	3,852.65	2	3,593.79	2	3,237.57	2	2,881.18	2	2,524.85	2	2,168.27		
1/4	1/4	4,258.65	1/4	4,122.45	1/4	3,986.13	1/4	3,849.80	1/4	3,586.40	1/4	3,230.14	1/4	2,873.76	1/4	2,517.43	1/4	2,160.88		
1/2	1/2	4,255.87	1/2	4,119.61	1/2	3,983.29	1/2	3,846.96	1/2	3,579.00	1/2	3,222.72	1/2	2,866.34	1/2	2,510.00	1/2	2,153.50		
3/4	3/4	4,253.04	3/4	4,116.77	3/4	3,980.45	3/4	3,844.12	3/4	3,571.61	3/4	3,215.29	3/4	2,858.92	3/4	2,502.57	3/4	2,146.11		
3	3	4,250.21	3	4,113.93	3	3,977.61	3	3,841.27	3	3,564.21	3	3,207.87	3	2,851.50	3	2,495.13	3	2,138.73		
1/4	1/4	4,247.39	1/4	4,111.09	1/4	3,974.77	1/4	3,838.42	1/4	3,556.81	1/4	3,200.44	1/4	2,844.08	1/4	2,487.70	1/4	2,131.35		
1/2	1/2	4,244.56	1/2	4,108.25	1/2	3,971.93	1/2	3,835.58	1/2	3,549.41	1/2	3,193.02	1/2	2,836.65	1/2	2,480.26	1/2	2,123.96		
3/4	3/4	4,241.72	3/4	4,105.41	3/4	3,969.09	3/4	3,832.51	3/4	3,541.99	3/4	3,185.59	3/4	2,829.23	3/4	2,472.82	3/4	2,116.58		
4	4	4,238.88	4	4,102.57	4	3,966.25	4	3,829.44	4	3,534.57	4	3,178.17	4	2,821.81	4	2,465.38	4	2,109.20		
1/4	1/4	4,236.04	1/4	4,099.73	1/4	3,963.41	1/4	3,826.38	1/4	3,527.15	1/4	3,170.74	1/4	2,814.39	1/4	2,457.95	1/4	2,101.82		
1/2	1/2	4,233.20	1/2	4,096.89	1/2	3,960.57	1/2	3,823.31	1/2	3,519.73	1/2	3,163.32	1/2	2,806.97	1/2	2,450.51	1/2	2,094.44		
3/4	3/4	4,230.36	3/4	4,094.05	3/4	3,957.73	3/4	3,819.68	3/4	3,512.31	3/4	3,155.89	3/4	2,799.55	3/4	2,443.08	3/4	2,087.06		
5	5	4,227.52	5	4,091.21	5	3,954.89	5	3,816.04	5	3,504.88	5	3,148.47	5	2,792.13	5	2,435.64	5	2,079.68		
1/4	1/4	4,224.68	1/4	4,088.37	1/4	3,952.05	1/4	3,812.41	1/4	3,497.46	1/4	3,141.04	1/4	2,784.71	1/4	2,428.21	1/4	2,072.30		
1/2	1/2	4,344.38	1/2	4,221.84	1/2	4,085.53	1/2	3,949.21	1/2	3,808.77	1/2	3,490.03	1/2	3,133.62	1/2	2,777.29	1/2	2,420.77	1/2	2,064.92
3/4	3/4	4,342.91	3/4	4,219.00	3/4	4,082.69	3/4	3,946.37	3/4	3,804.48	3/4	3,482.60	3/4	3,126.19	3/4	2,769.87	3/4	2,413.34	3/4	2,057.54
6	6	4,341.45	6	4,216.16	6	4,079.85	6	3,943.53	6	3,800.19	6	3,475.18	6	3,118.77	6	2,762.45	6	2,405.91	6	2,050.16
1/4	1/4	4,339.98	1/4	4,213.32	1/4	4,077.01	1/4	3,940.69	1/4	3,795.89	1/4	3,467.75	1/4	3,111.34	1/4	2,755.03	1/4	2,398.47	1/4	2,042.78
1/2	1/2	4,338.51	1/2	4,210.48	1/2	4,074.17	1/2	3,937.85	1/2	3,791.60	1/2	3,460.33	1/2	3,103.91	1/2	2,747.60	1/2	2,391.04	1/2	2,035.40
3/4	3/4	4,336.64	3/4	4,207.64	3/4	4,071.33	3/4	3,935.01	3/4	3,786.65	3/4	3,452.90	3/4	3,096.49	3/4	2,740.18	3/4	2,383.60	3/4	2,028.02
7	7	4,334.76	7	4,204.80	7	4,068.49	7	3,932.17	7	3,781.70	7	3,445.48	7	3,089.06	7	2,732.76	7	2,376.17	7	2,020.64
1/4	1/4	4,332.89	1/4	4,201.96	1/4	4,065.65	1/4	3,929.33	1/4	3,776.75	1/4	3,438.05	1/4	3,081.64	1/4	2,725.34	1/4	2,368.73	1/4	2,013.26
1/2	1/2	4,331.01	1/2	4,199.12	1/2	4,062.81	1/2	3,926.49	1/2	3,771.80	1/2	3,430.63	1/2	3,074.21	1/2	2,717.92	1/2	2,361.29	1/2	2,005.87
3/4	3/4	4,328.73	3/4	4,196.28	3/4	4,059.97	3/4	3,923.65	3/4	3,766.19	3/4	3,423.20	3/4	3,066.79	3/4	2,710.50	3/4	2,353.86	3/4	1,998.49
8	8	4,326.45	8	4,193.44	8	4,057.13	8	3,920.81	8	3,760.59	8	3,415.78	8	3,059.36	8	2,703.08	8	2,346.42	8	1,991.11
1/4	1/4	4,324.17	1/4	4,190.60	1/4	4,054.29	1/4	3,917.97	1/4	3,754.98	1/4	3,408.35	1/4	3,051.94	1/4	2,695.66	1/4	2,338.98	1/4	1,983.72
1/2	1/2	4,321.89	1/2	4,187.76	1/2	4,051.45	1/2	3,915.13	1/2	3,749.37	1/2	3,400.93	1/2	3,044.51	1/2	2,688.24	1/2	2,331.54	1/2	1,976.34
3/4	3/4	4,319.26	3/4	4,184.92	3/4	4,048.61	3/4	3,912.29	3/4	3,743.11	3/4	3,393.50	3/4	3,037.09	3/4	2,680.81	3/4	2,324.10	3/4	1,968.97
9	9	4,316.63	9	4,182.08	9	4,045.77	9	3,909.45	9	3,736.84	9	3,386.08	9	3,029.66	9	2,673.39	9	2,316.66	9	1,961.59
1/4	1/4	4,314.00	1/4	4,179.24	1/4	4,042.93	1/4	3,906.61	1/4	3,730.58	1/4	3,378.65	1/4	3,022.24	1/4	2,665.96	1/4	2,309.23	1/4	1,954.22
1/2	1/2	4,311.37	1/2	4,176.40	1/2	4,040.09	1/2	3,903.77	1/2	3,724.31	1/2	3,371.23	1/2	3,014.81	1/2	2,658.54	1/2	2,301.79	1/2	1,946.84
3/4	3/4	4,308.61	3/4	4,173.57	3/4	4,037.25	3/4	3,900.93	3/4	3,717.40	3/4	3,363.80	3/4	3,007.39	3/4	2,651.11	3/4	2,294.35	3/4	1,939.47
10	10	4,305.86	10	4,170.73	10	4,034.41	10	3,898.09	10	3,710.49	10	3,356.37	10	2,999.96	10	2,643.68	10	2,286.91	10	1,932.10
1/4	1/4	4,303.11	1/4	4,167.89	1/4	4,031.57	1/4	3,895.25	1/4	3,703.59	1/4	3,348.95	1/4	2,992.54	1/4	2,636.26	1/4	2,279.47	1/4	1,924.73
1/2	1/2	4,300.36	1/2	4,165.05	1/2	4,028.73	1/2	3,892.41	1/2	3,696.68	1/2	3,341.52	1/2	2,985.11	1/2	2,628.83	1/2	2,272.04	1/2	1,917.36
3/4	3/4	4,297.59	3/4	4,162.21	3/4	4,025.89	3/4	3,889.58	3/4	3,689.40	3/4	3,334.10	3/4	2,977.68	3/4	2,621.40	3/4	2,264.60	3/4	1,909.98
11	11	4,294.82	11	4,159.37	11	4,023.05	11	3,886.74	11	3,682.12	11	3,326.67	11	2,970.26	11	2,613.98	11	2,257.16	11	1,902.60
1/4	1/4	4,292.04	1/4	4,156.53	1/4	4,020.21	1/4	3,883.90	1/4	3,674.84	1/4	3,319.25	1/4	2,962.83	1/4	2,606.55	1/4	2,249.72	1/4	1,895.22
1/2	1/2	4,289.27	1/2	4,153.69	1/2	4,017.37	1/2	3,881.06	1/2	3,667.57	1/2	3,311.82	1/2	2,955.41	1/2	2,599.12	1/2	2,242.28	1/2	1,887.84
3/4	3/4	4,286.49	3/4	4,150.85	3/4	4,014.53	3/4	3,878.22	3/4	3,660.20	3/4	3,304.40	3/4	2,947.98	3/4	2,591.70	3/4	2,234.86	3/4	1,880.45

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 274"

3 PORT 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	1,873.07	0	1,520.49	0	1,163.41	0	819.90	0	473.07	0	125.20	0		0		0		0	
1/4	1,865.69	1/4	1,513.05	1/4	1,155.97	1/4	812.77	1/4	465.89	1/4	118.02	1/4		1/4		1/4		1/4	
1/2	1,858.30	1/2	1,505.62	1/2	1,148.53	1/2	805.64	1/2	458.71	1/2	110.83	1/2		1/2		1/2		1/2	
3/4	1,850.92	3/4	1,498.18	3/4	1,141.30	3/4	798.52	3/4	451.48	3/4	103.67	3/4		3/4		3/4		3/4	
1	1,843.54	1	1,490.74	1	1,134.07	1	791.39	1	444.24	1	96.51	1		1		1		1	
1/4	1,836.15	1/4	1,483.30	1/4	1,126.84	1/4	784.26	1/4	437.01	1/4	89.35	1/4		1/4		1/4		1/4	
1/2	1,828.77	1/2	1,475.86	1/2	1,119.61	1/2	777.13	1/2	429.78	1/2	82.20	1/2		1/2		1/2		1/2	
3/4	1,821.37	3/4	1,468.42	3/4	1,112.45	3/4	770.02	3/4	422.55	3/4	75.46	3/4		3/4		3/4		3/4	
2	1,813.96	2	1,460.98	2	1,105.29	2	762.90	2	415.32	2	68.72	2		2		2		2	
1/4	1,806.56	1/4	1,453.54	1/4	1,098.13	1/4	755.78	1/4	408.09	1/4	61.98	1/4		1/4		1/4		1/4	
1/2	1,799.16	1/2	1,446.10	1/2	1,090.98	1/2	748.66	1/2	400.86	1/2	55.24	1/2		1/2		1/2		1/2	
3/4	1,791.73	3/4	1,438.67	3/4	1,083.82	3/4	741.32	3/4	393.64	3/4	49.67	3/4		3/4		3/4		3/4	
3	1,784.30	3	1,431.23	3	1,076.67	3	733.98	3	386.41	3	44.11	3		3		3		3	
1/4	1,776.87	1/4	1,423.79	1/4	1,069.52	1/4	726.64	1/4	379.18	1/4	38.54	1/4		1/4		1/4		1/4	
1/2	1,769.44	1/2	1,416.35	1/2	1,062.37	1/2	719.30	1/2	371.95	1/2	32.98	1/2		1/2		1/2		1/2	
3/4	1,762.12	3/4	1,408.91	3/4	1,055.23	3/4	711.86	3/4	364.72	3/4	28.88	3/4		3/4		3/4		3/4	
4	1,754.80	4	1,401.47	4	1,048.09	4	704.43	4	357.49	4	24.78	4		4		4		4	
1/4	1,747.48	1/4	1,394.03	1/4	1,040.95	1/4	696.99	1/4	350.26	1/4	20.68	1/4		1/4		1/4		1/4	
1/2	1,740.17	1/2	1,386.59	1/2	1,033.81	1/2	689.56	1/2	343.03	1/2	16.58	1/2		1/2		1/2		1/2	
3/4	1,732.89	3/4	1,379.15	3/4	1,026.68	3/4	682.27	3/4	335.80	3/4		3/4		3/4		3/4		3/4	
5	1,725.62	5	1,371.71	5	1,019.54	5	674.98	5	328.57	5		5		5		5		5	
1/4	1,718.35	1/4	1,364.27	1/4	1,012.41	1/4	667.69	1/4	321.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,711.08	1/2	1,356.83	1/2	1,005.27	1/2	660.40	1/2	314.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,703.80	3/4	1,349.39	3/4	998.14	3/4	653.17	3/4	306.72	3/4		3/4		3/4		3/4		3/4	
6	1,696.53	6	1,341.96	6	991.01	6	645.94	6	299.34	6		6		6		6		6	
1/4	1,689.26	1/4	1,334.52	1/4	983.88	1/4	638.70	1/4	291.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,681.98	1/2	1,327.08	1/2	976.75	1/2	631.47	1/2	284.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.71	3/4	1,319.64	3/4	969.62	3/4	624.24	3/4	277.23	3/4		3/4		3/4		3/4		3/4	
7	1,667.43	7	1,312.20	7	962.49	7	617.01	7	269.88	7		7		7		7		7	
1/4	1,660.15	1/4	1,304.76	1/4	955.35	1/4	609.78	1/4	262.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,652.87	1/2	1,297.32	1/2	948.22	1/2	602.54	1/2	255.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,645.60	3/4	1,289.88	3/4	941.09	3/4	595.31	3/4	247.92	3/4		3/4		3/4		3/4		3/4	
8	1,638.32	8	1,282.44	8	933.96	8	588.08	8	240.66	8		8		8		8		8	
1/4	1,631.04	1/4	1,275.00	1/4	926.83	1/4	580.85	1/4	233.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,623.76	1/2	1,267.56	1/2	919.70	1/2	573.62	1/2	226.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,616.48	3/4	1,260.12	3/4	912.57	3/4	566.38	3/4	218.93	3/4		3/4		3/4		3/4		3/4	
9	1,609.20	9	1,252.68	9	905.44	9	559.15	9	211.71	9		9		9		9		9	
1/4	1,601.92	1/4	1,245.24	1/4	898.31	1/4	551.92	1/4	204.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,594.64	1/2	1,237.80	1/2	891.18	1/2	544.69	1/2	197.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,587.25	3/4	1,230.36	3/4	884.05	3/4	537.46	3/4	190.04	3/4		3/4		3/4		3/4		3/4	
10	1,579.86	10	1,222.92	10	876.92	10	530.23	10	182.83	10		10		10		10		10	
1/4	1,572.47	1/4	1,215.48	1/4	869.79	1/4	522.99	1/4	175.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,565.08	1/2	1,208.04	1/2	862.67	1/2	515.76	1/2	168.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,557.65	3/4	1,200.60	3/4	855.54	3/4	508.68	3/4	161.19	3/4		3/4		3/4		3/4		3/4	
11	1,550.22	11	1,193.16	11	848.41	11	501.60	11	153.99	11		11		11		11		11	
1/4	1,542.79	1/4	1,185.72	1/4	841.28	1/4	494.52	1/4	146.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,535.36	1/2	1,178.29	1/2	834.16	1/2	487.44	1/2	139.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,527.93	3/4	1,170.85	3/4	827.03	3/4	480.26	3/4	132.39	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 274"

2 STBD 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	5,131.61	0	4,774.48	0	4,416.33	0	4,058.19	0	3,699.37	0	3,340.43	0	2,981.49	0	2,622.55	0	2,263.62	
1/4	1/4	5,124.25	1/4	4,767.01	1/4	4,408.87	1/4	4,050.73	1/4	3,691.89	1/4	3,332.96	1/4	2,974.02	1/4	2,615.08	1/4	2,256.14	
1/2	1/2	5,116.88	1/2	4,759.55	1/2	4,401.41	1/2	4,043.27	1/2	3,684.42	1/2	3,325.48	1/2	2,966.54	1/2	2,607.60	1/2	2,248.66	
3/4	3/4	5,109.52	3/4	4,752.09	3/4	4,393.95	3/4	4,035.81	3/4	3,676.94	3/4	3,318.00	3/4	2,959.06	3/4	2,600.12	3/4	2,241.18	
1	1	5,102.14	1	4,744.63	1	4,386.49	1	4,028.35	1	3,669.46	1	3,310.52	1	2,951.58	1	2,592.64	1	2,233.70	
1/4	1/4	5,094.76	1/4	4,737.17	1/4	4,379.03	1/4	4,020.88	1/4	3,661.98	1/4	3,303.04	1/4	2,944.10	1/4	2,585.17	1/4	2,226.23	
1/2	1/2	5,087.39	1/2	4,729.71	1/2	4,371.57	1/2	4,013.42	1/2	3,654.51	1/2	3,295.57	1/2	2,936.63	1/2	2,577.69	1/2	2,218.75	
3/4	3/4	5,080.01	3/4	4,722.25	3/4	4,364.10	3/4	4,005.96	3/4	3,647.03	3/4	3,288.09	3/4	2,929.15	3/4	2,570.21	3/4	2,211.27	
2	2	5,072.63	2	4,714.79	2	4,356.64	2	3,998.49	2	3,639.55	2	3,280.61	2	2,921.67	2	2,562.73	2	2,203.79	
1/4	1/4	5,065.24	1/4	4,707.32	1/4	4,349.18	1/4	3,991.01	1/4	3,632.07	1/4	3,273.13	1/4	2,914.19	1/4	2,555.25	1/4	2,196.31	
1/2	1/2	5,057.86	1/2	4,699.86	1/2	4,341.72	1/2	3,983.53	1/2	3,624.59	1/2	3,265.65	1/2	2,906.72	1/2	2,547.78	1/2	2,188.84	
3/4	3/4	5,050.47	3/4	4,692.40	3/4	4,334.26	3/4	3,976.05	3/4	3,617.12	3/4	3,258.18	3/4	2,899.24	3/4	2,540.30	3/4	2,181.36	
3	3	5,043.03	3	4,684.94	3	4,326.80	3	3,968.58	3	3,609.64	3	3,250.70	3	2,891.76	3	2,532.82	3	2,173.88	
1/4	1/4	5,035.58	1/4	4,677.48	1/4	4,319.34	1/4	3,961.10	1/4	3,602.16	1/4	3,243.22	1/4	2,884.28	1/4	2,525.34	1/4	2,166.40	
1/2	1/2	5,028.14	1/2	4,670.02	1/2	4,311.88	1/2	3,953.62	1/2	3,594.68	1/2	3,235.74	1/2	2,876.80	1/2	2,517.86	1/2	2,158.93	
3/4	3/4	5,020.70	3/4	4,662.56	3/4	4,304.41	3/4	3,946.14	3/4	3,587.20	3/4	3,228.26	3/4	2,869.33	3/4	2,510.39	3/4	2,151.45	
4	4	5,013.24	4	4,655.10	4	4,296.95	4	3,938.67	4	3,579.73	4	3,220.79	4	2,861.85	4	2,502.91	4	2,143.97	
1/4	1/4	5,005.78	1/4	4,647.63	1/4	4,289.49	1/4	3,931.19	1/4	3,572.25	1/4	3,213.31	1/4	2,854.37	1/4	2,495.43	1/4	2,136.50	
1/2	1/2	4,998.31	1/2	4,640.17	1/2	4,282.03	1/2	3,923.71	1/2	3,564.77	1/2	3,205.83	1/2	2,846.89	1/2	2,487.95	1/2	2,129.02	
3/4	3/4	4,990.85	3/4	4,632.71	3/4	4,274.57	3/4	3,916.23	3/4	3,557.29	3/4	3,198.35	3/4	2,839.41	3/4	2,480.47	3/4	2,121.54	
5	5	4,983.39	5	4,625.25	5	4,267.11	5	3,908.75	5	3,549.81	5	3,190.88	5	2,831.94	5	2,473.00	5	2,114.07	
1/4	1/4	4,975.93	1/4	4,617.79	1/4	4,259.65	1/4	3,901.28	1/4	3,542.34	1/4	3,183.40	1/4	2,824.46	1/4	2,465.52	1/4	2,106.60	
1/2	1/2	4,968.47	1/2	4,610.33	1/2	4,252.18	1/2	3,893.80	1/2	3,534.86	1/2	3,175.92	1/2	2,816.98	1/2	2,458.04	1/2	2,099.12	
3/4	3/4	5,285.20	3/4	4,961.01	3/4	4,602.87	3/4	4,244.72	3/4	3,886.32	3/4	3,527.38	3/4	3,168.44	3/4	2,809.50	3/4	2,450.56	
6	6	5,281.29	6	4,953.55	6	4,595.40	6	4,237.26	6	3,878.84	6	3,519.90	6	3,160.96	6	2,802.02	6	2,443.09	
1/4	1/4	5,277.37	1/4	4,946.09	1/4	4,587.94	1/4	4,229.80	1/4	3,871.36	1/4	3,512.43	1/4	3,153.49	1/4	2,794.55	1/4	2,435.61	
1/2	1/2	5,273.46	1/2	4,938.62	1/2	4,580.48	1/2	4,222.34	1/2	3,863.89	1/2	3,504.95	1/2	3,146.01	1/2	2,787.07	1/2	2,428.13	
3/4	3/4	5,269.54	3/4	4,931.16	3/4	4,573.02	3/4	4,214.88	3/4	3,856.41	3/4	3,497.47	3/4	3,138.53	3/4	2,779.59	3/4	2,420.65	
7	7	5,264.56	7	4,923.70	7	4,565.56	7	4,207.42	7	3,848.93	7	3,489.99	7	3,131.05	7	2,772.11	7	2,413.17	
1/4	1/4	5,259.58	1/4	4,916.24	1/4	4,558.10	1/4	4,199.96	1/4	3,841.45	1/4	3,482.51	1/4	3,123.57	1/4	2,764.64	1/4	2,405.70	
1/2	1/2	5,254.59	1/2	4,908.78	1/2	4,550.64	1/2	4,192.49	1/2	3,833.97	1/2	3,475.04	1/2	3,116.10	1/2	2,757.16	1/2	2,398.22	
3/4	3/4	5,249.61	3/4	4,901.32	3/4	4,543.18	3/4	4,185.03	3/4	3,826.50	3/4	3,467.56	3/4	3,108.62	3/4	2,749.68	3/4	2,390.74	
8	8	5,243.56	8	4,893.86	8	4,535.71	8	4,177.57	8	3,819.02	8	3,460.08	8	3,101.14	8	2,742.20	8	2,383.26	
1/4	1/4	5,237.51	1/4	4,886.40	1/4	4,528.25	1/4	4,170.11	1/4	3,811.54	1/4	3,452.60	1/4	3,093.66	1/4	2,734.72	1/4	2,375.78	
1/2	1/2	5,231.45	1/2	4,878.93	1/2	4,520.79	1/2	4,162.65	1/2	3,804.06	1/2	3,445.12	1/2	3,086.18	1/2	2,727.25	1/2	2,368.31	
3/4	3/4	5,225.40	3/4	4,871.47	3/4	4,513.33	3/4	4,155.19	3/4	3,796.59	3/4	3,437.65	3/4	3,078.71	3/4	2,719.77	3/4	2,360.83	
9	9	5,218.43	9	4,864.01	9	4,505.87	9	4,147.73	9	3,789.11	9	3,430.17	9	3,071.23	9	2,712.29	9	2,353.35	
1/4	1/4	5,211.45	1/4	4,856.55	1/4	4,498.41	1/4	4,140.27	1/4	3,781.63	1/4	3,422.69	1/4	3,063.75	1/4	2,704.81	1/4	2,345.87	
1/2	1/2	5,204.48	1/2	4,849.09	1/2	4,490.95	1/2	4,132.80	1/2	3,774.15	1/2	3,415.21	1/2	3,056.27	1/2	2,697.33	1/2	2,338.39	
3/4	3/4	5,197.50	3/4	4,841.63	3/4	4,483.49	3/4	4,125.34	3/4	3,766.67	3/4	3,407.73	3/4	3,048.80	3/4	2,689.86	3/4	2,330.92	
10	10	5,190.21	10	4,834.17	10	4,476.02	10	4,117.88	10	3,759.20	10	3,400.26	10	3,041.32	10	2,682.38	10	2,323.44	
1/4	1/4	5,182.92	1/4	4,826.71	1/4	4,468.56	1/4	4,110.42	1/4	3,751.72	1/4	3,392.78	1/4	3,033.84	1/4	2,674.90	1/4	2,315.96	
1/2	1/2	5,175.63	1/2	4,819.24	1/2	4,461.10	1/2	4,102.96	1/2	3,744.24	1/2	3,385.30	1/2	3,026.36	1/2	2,667.42	1/2	2,308.48	
3/4	3/4	5,168.34	3/4	4,811.78	3/4	4,453.64	3/4	4,095.50	3/4	3,736.76	3/4	3,377.82	3/4	3,018.88	3/4	2,659.94	3/4	2,301.01	
11	11	5,161.00	11	4,804.32	11	4,446.18	11	4,088.04	11	3,729.28	11	3,370.34	11	3,011.41	11	2,652.47	11	2,293.53	
1/4	1/4	5,153.66	1/4	4,796.86	1/4	4,438.72	1/4	4,080.58	1/4	3,721.81	1/4	3,362.87	1/4	3,003.93	1/4	2,644.99	1/4	2,286.05	
1/2	1/2	5,146.32	1/2	4,789.40	1/2	4,431.26	1/2	4,073.11	1/2	3,714.33	1/2	3,355.39	1/2	2,996.45	1/2	2,637.51	1/2	2,278.57	
3/4	3/4	5,138.97	3/4	4,781.94	3/4	4,423.79	3/4	4,065.65	3/4	3,706.85	3/4	3,347.91	3/4	2,988.97	3/4	2,630.03	3/4	2,271.09	

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 46'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 274"

2 STBD 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	1,904.72	0	1,549.72	0	1,192.66	0	834.61	0	482.62	0	132.93	0		0		0		0	
1/4	1,897.24	1/4	1,542.26	1/4	1,185.18	1/4	827.16	1/4	475.40	1/4	125.70	1/4		1/4		1/4		1/4	
1/2	1,889.76	1/2	1,534.81	1/2	1,177.71	1/2	819.72	1/2	468.19	1/2	118.47	1/2		1/2		1/2		1/2	
3/4	1,882.28	3/4	1,527.35	3/4	1,170.23	3/4	812.27	3/4	460.97	3/4	111.25	3/4		3/4		3/4		3/4	
1	1,874.81	1	1,519.87	1	1,162.75	1	804.82	1	453.70	1	104.05	1		1		1		1	
1/4	1,867.33	1/4	1,512.39	1/4	1,155.27	1/4	797.37	1/4	446.43	1/4	96.86	1/4		1/4		1/4		1/4	
1/2	1,859.85	1/2	1,504.91	1/2	1,147.79	1/2	789.93	1/2	439.16	1/2	89.66	1/2		1/2		1/2		1/2	
3/4	1,852.37	3/4	1,497.44	3/4	1,140.31	3/4	782.48	3/4	431.90	3/4	82.47	3/4		3/4		3/4		3/4	
2	1,844.89	2	1,489.96	2	1,132.83	2	775.03	2	424.63	2	75.70	2		2		2		2	
1/4	1,837.42	1/4	1,482.48	1/4	1,125.35	1/4	767.58	1/4	417.37	1/4	68.94	1/4		1/4		1/4		1/4	
1/2	1,829.94	1/2	1,475.00	1/2	1,117.88	1/2	760.14	1/2	410.10	1/2	62.18	1/2		1/2		1/2		1/2	
3/4	1,822.46	3/4	1,467.52	3/4	1,110.40	3/4	752.69	3/4	402.84	3/4	55.41	3/4		3/4		3/4		3/4	
3	1,814.98	3	1,460.04	3	1,102.93	3	745.23	3	395.57	3	49.83	3		3		3		3	
1/4	1,807.51	1/4	1,452.57	1/4	1,095.46	1/4	737.77	1/4	388.31	1/4	44.25	1/4		1/4		1/4		1/4	
1/2	1,800.03	1/2	1,445.09	1/2	1,087.98	1/2	730.32	1/2	381.05	1/2	38.66	1/2		1/2		1/2		1/2	
3/4	1,792.55	3/4	1,437.61	3/4	1,080.51	3/4	722.86	3/4	373.78	3/4	33.08	3/4		3/4		3/4		3/4	
4	1,785.07	4	1,430.13	4	1,073.05	4	715.38	4	366.51	4	28.97	4		4		4		4	
1/4	1,777.59	1/4	1,422.65	1/4	1,065.59	1/4	707.91	1/4	359.25	1/4	24.85	1/4		1/4		1/4		1/4	
1/2	1,770.12	1/2	1,415.17	1/2	1,058.13	1/2	700.43	1/2	351.98	1/2	20.74	1/2		1/2		1/2		1/2	
3/4	1,762.64	3/4	1,407.70	3/4	1,050.67	3/4	692.96	3/4	344.71	3/4	16.63	3/4		3/4		3/4		3/4	
5	1,755.22	5	1,400.26	5	1,043.22	5	685.64	5	337.45	5		5		5		5		5	
1/4	1,747.81	1/4	1,392.83	1/4	1,035.76	1/4	678.31	1/4	330.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,740.39	1/2	1,385.39	1/2	1,028.31	1/2	670.99	1/2	322.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,732.98	3/4	1,377.95	3/4	1,020.85	3/4	663.67	3/4	315.64	3/4		3/4		3/4		3/4		3/4	
6	1,725.64	6	1,370.58	6	1,013.40	6	656.40	6	308.22	6		6		6		6		6	
1/4	1,718.31	1/4	1,363.20	1/4	1,005.95	1/4	649.13	1/4	300.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,710.98	1/2	1,355.82	1/2	998.50	1/2	641.86	1/2	293.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,703.65	3/4	1,348.45	3/4	991.05	3/4	634.59	3/4	285.96	3/4		3/4		3/4		3/4		3/4	
7	1,696.34	7	1,341.08	7	983.60	7	627.32	7	278.57	7		7		7		7		7	
1/4	1,689.03	1/4	1,333.72	1/4	976.15	1/4	620.06	1/4	271.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,681.72	1/2	1,326.36	1/2	968.70	1/2	612.79	1/2	263.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.41	3/4	1,318.99	3/4	961.25	3/4	605.52	3/4	256.39	3/4		3/4		3/4		3/4		3/4	
8	1,667.09	8	1,311.63	8	953.80	8	598.25	8	249.09	8		8		8		8		8	
1/4	1,659.78	1/4	1,304.27	1/4	946.35	1/4	590.98	1/4	241.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,652.47	1/2	1,296.90	1/2	938.90	1/2	583.72	1/2	234.51	1/2		1/2		1/2		1/2		1/2	
3/4	1,645.16	3/4	1,289.54	3/4	931.45	3/4	576.45	3/4	227.21	3/4		3/4		3/4		3/4		3/4	
9	1,637.85	9	1,282.13	9	923.99	9	569.18	9	219.95	9		9		9		9		9	
1/4	1,630.54	1/4	1,274.73	1/4	916.54	1/4	561.91	1/4	212.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,623.23	1/2	1,267.32	1/2	909.09	1/2	554.65	1/2	205.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,615.92	3/4	1,259.91	3/4	901.64	3/4	547.38	3/4	198.15	3/4		3/4		3/4		3/4		3/4	
10	1,608.61	10	1,252.45	10	894.19	10	540.11	10	190.90	10		10		10		10		10	
1/4	1,601.29	1/4	1,244.99	1/4	886.75	1/4	532.84	1/4	183.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,593.98	1/2	1,237.52	1/2	879.30	1/2	525.57	1/2	176.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,586.67	3/4	1,230.06	3/4	871.85	3/4	518.31	3/4	169.13	3/4		3/4		3/4		3/4		3/4	
11	1,579.30	11	1,222.58	11	864.40	11	511.19	11	161.88	11		11		11		11		11	
1/4	1,571.93	1/4	1,215.10	1/4	856.95	1/4	504.07	1/4	154.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,564.55	1/2	1,207.62	1/2	849.51	1/2	496.96	1/2	147.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,557.18	3/4	1,200.14	3/4	842.06	3/4	489.84	3/4	140.15	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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BARGE "WEB 274"

2 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	5,114.79	0	4,757.66	0	4,399.52	0	4,041.38	0	3,682.58	0	3,323.63	0	2,964.69	0	2,605.75	0	2,246.80	
1/4	1/4	5,107.42	1/4	4,750.20	1/4	4,392.06	1/4	4,033.91	1/4	3,675.10	1/4	3,316.16	1/4	2,957.21	1/4	2,598.27	1/4	2,239.32	
1/2	1/2	5,100.06	1/2	4,742.74	1/2	4,384.60	1/2	4,026.45	1/2	3,667.62	1/2	3,308.68	1/2	2,949.73	1/2	2,590.79	1/2	2,231.85	
3/4	3/4	5,092.70	3/4	4,735.28	3/4	4,377.13	3/4	4,018.99	3/4	3,660.14	3/4	3,301.20	3/4	2,942.26	3/4	2,583.31	3/4	2,224.37	
1	1	5,085.32	1	4,727.82	1	4,369.67	1	4,011.53	1	3,652.67	1	3,293.72	1	2,934.78	1	2,575.83	1	2,216.89	
1/4	1/4	5,077.94	1/4	4,720.35	1/4	4,362.21	1/4	4,004.07	1/4	3,645.19	1/4	3,286.24	1/4	2,927.30	1/4	2,568.36	1/4	2,209.41	
1/2	1/2	5,070.56	1/2	4,712.89	1/2	4,354.75	1/2	3,996.61	1/2	3,637.71	1/2	3,278.77	1/2	2,919.82	1/2	2,560.88	1/2	2,201.93	
3/4	3/4	5,063.19	3/4	4,705.43	3/4	4,347.29	3/4	3,989.15	3/4	3,630.23	3/4	3,271.29	3/4	2,912.34	3/4	2,553.40	3/4	2,194.46	
2	2	5,055.80	2	4,697.97	2	4,339.83	2	3,981.68	2	3,622.75	2	3,263.81	2	2,904.87	2	2,545.92	2	2,186.98	
1/4	1/4	5,048.42	1/4	4,690.51	1/4	4,332.37	1/4	3,974.21	1/4	3,615.28	1/4	3,256.33	1/4	2,897.39	1/4	2,538.44	1/4	2,179.50	
1/2	1/2	5,041.04	1/2	4,683.05	1/2	4,324.91	1/2	3,966.73	1/2	3,607.80	1/2	3,248.85	1/2	2,889.91	1/2	2,530.97	1/2	2,172.02	
3/4	3/4	5,033.65	3/4	4,675.59	3/4	4,317.44	3/4	3,959.26	3/4	3,600.32	3/4	3,241.38	3/4	2,882.43	3/4	2,523.49	3/4	2,164.54	
3	3	5,026.21	3	4,668.13	3	4,309.98	3	3,951.79	3	3,592.84	3	3,233.90	3	2,874.95	3	2,516.01	3	2,157.07	
1/4	1/4	5,018.77	1/4	4,660.66	1/4	4,302.52	1/4	3,944.31	1/4	3,585.36	1/4	3,226.42	1/4	2,867.48	1/4	2,508.53	1/4	2,149.59	
1/2	1/2	5,011.33	1/2	4,653.20	1/2	4,295.06	1/2	3,936.83	1/2	3,577.89	1/2	3,218.94	1/2	2,860.00	1/2	2,501.05	1/2	2,142.11	
3/4	3/4	5,003.88	3/4	4,645.74	3/4	4,287.60	3/4	3,929.35	3/4	3,570.41	3/4	3,211.46	3/4	2,852.52	3/4	2,493.58	3/4	2,134.63	
4	4	4,996.42	4	4,638.28	4	4,280.14	4	3,921.87	4	3,562.93	4	3,203.99	4	2,845.04	4	2,486.10	4	2,127.16	
1/4	1/4	4,988.96	1/4	4,630.82	1/4	4,272.68	1/4	3,914.40	1/4	3,555.45	1/4	3,196.51	1/4	2,837.56	1/4	2,478.62	1/4	2,119.68	
1/2	1/2	4,981.50	1/2	4,623.36	1/2	4,265.22	1/2	3,906.92	1/2	3,547.97	1/2	3,189.03	1/2	2,830.09	1/2	2,471.14	1/2	2,112.20	
3/4	3/4	4,974.04	3/4	4,615.90	3/4	4,257.75	3/4	3,899.44	3/4	3,540.50	3/4	3,181.55	3/4	2,822.61	3/4	2,463.66	3/4	2,104.73	
5	5	4,966.58	5	4,608.43	5	4,250.29	5	3,891.96	5	3,533.02	5	3,174.07	5	2,815.13	5	2,456.19	5	2,097.25	
1/4	1/4	4,959.12	1/4	4,600.97	1/4	4,242.83	1/4	3,884.48	1/4	3,525.54	1/4	3,166.60	1/4	2,807.65	1/4	2,448.71	1/4	2,089.78	
1/2	1/2	4,951.65	1/2	4,593.51	1/2	4,235.37	1/2	3,877.01	1/2	3,518.06	1/2	3,159.12	1/2	2,800.17	1/2	2,441.23	1/2	2,082.31	
3/4	3/4	5,268.38	3/4	4,944.19	3/4	4,586.05	3/4	4,227.91	3/4	3,869.53	3/4	3,510.58	3/4	3,151.64	3/4	2,792.70	3/4	2,433.75	
6	6	5,264.47	6	4,936.73	6	4,578.59	6	4,220.45	6	3,862.05	6	3,503.11	6	3,144.16	6	2,785.22	6	2,426.27	
1/4	1/4	5,260.55	1/4	4,929.27	1/4	4,571.13	1/4	4,212.99	1/4	3,854.57	1/4	3,495.63	1/4	3,136.68	1/4	2,777.74	1/4	2,418.80	
1/2	1/2	5,256.64	1/2	4,921.81	1/2	4,563.67	1/2	4,205.52	1/2	3,847.09	1/2	3,488.15	1/2	3,129.21	1/2	2,770.26	1/2	2,411.32	
3/4	3/4	5,252.72	3/4	4,914.35	3/4	4,556.21	3/4	4,198.06	3/4	3,839.62	3/4	3,480.67	3/4	3,121.73	3/4	2,762.78	3/4	2,403.84	
7	7	5,247.74	7	4,906.89	7	4,548.74	7	4,190.60	7	3,832.14	7	3,473.19	7	3,114.25	7	2,755.31	7	2,396.36	
1/4	1/4	5,242.75	1/4	4,899.43	1/4	4,541.28	1/4	4,183.14	1/4	3,824.66	1/4	3,465.72	1/4	3,106.77	1/4	2,747.83	1/4	2,388.88	
1/2	1/2	5,237.77	1/2	4,891.96	1/2	4,533.82	1/2	4,175.68	1/2	3,817.18	1/2	3,458.24	1/2	3,099.29	1/2	2,740.35	1/2	2,381.41	
3/4	3/4	5,232.79	3/4	4,884.50	3/4	4,526.36	3/4	4,168.22	3/4	3,809.70	3/4	3,450.76	3/4	3,091.82	3/4	2,732.87	3/4	2,373.93	
8	8	5,226.73	8	4,877.04	8	4,518.90	8	4,160.76	8	3,802.23	8	3,443.28	8	3,084.34	8	2,725.39	8	2,366.45	
1/4	1/4	5,220.68	1/4	4,869.58	1/4	4,511.44	1/4	4,153.30	1/4	3,794.75	1/4	3,435.80	1/4	3,076.86	1/4	2,717.92	1/4	2,358.97	
1/2	1/2	5,214.63	1/2	4,862.12	1/2	4,503.98	1/2	4,145.83	1/2	3,787.27	1/2	3,428.33	1/2	3,069.38	1/2	2,710.44	1/2	2,351.49	
3/4	3/4	5,208.58	3/4	4,854.66	3/4	4,496.52	3/4	4,138.37	3/4	3,779.79	3/4	3,420.85	3/4	3,061.90	3/4	2,702.96	3/4	2,344.02	
9	9	5,201.60	9	4,847.20	9	4,489.05	9	4,130.91	9	3,772.31	9	3,413.37	9	3,054.43	9	2,695.48	9	2,336.54	
1/4	1/4	5,194.63	1/4	4,839.74	1/4	4,481.59	1/4	4,123.45	1/4	3,764.84	1/4	3,405.89	1/4	3,046.95	1/4	2,688.00	1/4	2,329.06	
1/2	1/2	5,187.65	1/2	4,832.27	1/2	4,474.13	1/2	4,115.99	1/2	3,757.36	1/2	3,398.41	1/2	3,039.47	1/2	2,680.53	1/2	2,321.58	
3/4	3/4	5,180.68	3/4	4,824.81	3/4	4,466.67	3/4	4,108.53	3/4	3,749.88	3/4	3,390.94	3/4	3,031.99	3/4	2,673.05	3/4	2,314.10	
10	10	5,173.39	10	4,817.35	10	4,459.21	10	4,101.07	10	3,742.40	10	3,383.46	10	3,024.51	10	2,665.57	10	2,306.63	
1/4	1/4	5,166.10	1/4	4,809.89	1/4	4,451.75	1/4	4,093.61	1/4	3,734.92	1/4	3,375.98	1/4	3,017.04	1/4	2,658.09	1/4	2,299.15	
1/2	1/2	5,158.81	1/2	4,802.43	1/2	4,444.29	1/2	4,086.14	1/2	3,727.45	1/2	3,368.50	1/2	3,009.56	1/2	2,650.61	1/2	2,291.67	
3/4	3/4	5,151.52	3/4	4,794.97	3/4	4,436.83	3/4	4,078.68	3/4	3,719.97	3/4	3,361.02	3/4	3,002.08	3/4	2,643.14	3/4	2,284.19	
11	11	5,144.18	11	4,787.51	11	4,429.36	11	4,071.22	11	3,712.49	11	3,353.55	11	2,994.60	11	2,635.66	11	2,276.71	
1/4	1/4	5,136.84	1/4	4,780.04	1/4	4,421.90	1/4	4,063.76	1/4	3,705.01	1/4	3,346.07	1/4	2,987.12	1/4	2,628.18	1/4	2,269.24	
1/2	1/2	5,129.49	1/2	4,772.58	1/2	4,414.44	1/2	4,056.30	1/2	3,697.53	1/2	3,338.59	1/2	2,979.65	1/2	2,620.70	1/2	2,261.76	
3/4	3/4	5,122.15	3/4	4,765.12	3/4	4,406.98	3/4	4,048.84	3/4	3,690.06	3/4	3,331.11	3/4	2,972.17	3/4	2,613.22	3/4	2,254.28	

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'-08" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "WEB 274"

2 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	1,887.90	0	1,532.97	0	1,174.00	0	829.28	0	482.62	0	132.93	0		0		0		0	
1/4	1,880.43	1/4	1,525.49	1/4	1,166.52	1/4	822.16	1/4	475.40	1/4	125.70	1/4		1/4		1/4		1/4	
1/2	1,872.95	1/2	1,518.01	1/2	1,159.04	1/2	815.05	1/2	468.18	1/2	118.47	1/2		1/2		1/2		1/2	
3/4	1,865.47	3/4	1,510.53	3/4	1,151.56	3/4	807.93	3/4	460.97	3/4	111.25	3/4		3/4		3/4		3/4	
1	1,857.99	1	1,503.06	1	1,144.09	1	800.82	1	453.70	1	104.05	1		1		1		1	
1/4	1,850.51	1/4	1,495.58	1/4	1,136.61	1/4	793.71	1/4	446.43	1/4	96.86	1/4		1/4		1/4		1/4	
1/2	1,843.04	1/2	1,488.10	1/2	1,129.13	1/2	786.59	1/2	439.16	1/2	89.66	1/2		1/2		1/2		1/2	
3/4	1,835.56	3/4	1,480.62	3/4	1,121.65	3/4	779.48	3/4	431.89	3/4	82.47	3/4		3/4		3/4		3/4	
2	1,828.08	2	1,473.14	2	1,114.42	2	772.36	2	424.63	2	75.70	2		2		2		2	
1/4	1,820.60	1/4	1,465.66	1/4	1,107.19	1/4	765.25	1/4	417.36	1/4	68.94	1/4		1/4		1/4		1/4	
1/2	1,813.12	1/2	1,458.19	1/2	1,099.96	1/2	758.13	1/2	410.10	1/2	62.18	1/2		1/2		1/2		1/2	
3/4	1,805.65	3/4	1,450.71	3/4	1,092.73	3/4	751.02	3/4	402.83	3/4	55.41	3/4		3/4		3/4		3/4	
3	1,798.17	3	1,443.23	3	1,085.60	3	743.89	3	395.57	3	49.83	3		3		3		3	
1/4	1,790.69	1/4	1,435.75	1/4	1,078.46	1/4	736.77	1/4	388.31	1/4	44.25	1/4		1/4		1/4		1/4	
1/2	1,783.21	1/2	1,428.27	1/2	1,071.32	1/2	729.64	1/2	381.04	1/2	38.66	1/2		1/2		1/2		1/2	
3/4	1,775.73	3/4	1,420.79	3/4	1,064.18	3/4	722.52	3/4	373.78	3/4	33.08	3/4		3/4		3/4		3/4	
4	1,768.26	4	1,413.32	4	1,057.06	4	715.13	4	366.51	4	28.97	4		4		4		4	
1/4	1,760.78	1/4	1,405.84	1/4	1,049.93	1/4	707.74	1/4	359.25	1/4	24.85	1/4		1/4		1/4		1/4	
1/2	1,753.30	1/2	1,398.36	1/2	1,042.80	1/2	700.35	1/2	351.98	1/2	20.74	1/2		1/2		1/2		1/2	
3/4	1,745.82	3/4	1,390.88	3/4	1,035.68	3/4	692.96	3/4	344.71	3/4	16.63	3/4		3/4		3/4		3/4	
5	1,738.47	5	1,383.40	5	1,028.55	5	685.63	5	337.44	5		5		5		5		5	
1/4	1,731.12	1/4	1,375.92	1/4	1,021.43	1/4	678.31	1/4	330.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.76	1/2	1,368.45	1/2	1,014.31	1/2	670.98	1/2	322.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,716.41	3/4	1,360.97	3/4	1,007.19	3/4	663.66	3/4	315.64	3/4		3/4		3/4		3/4		3/4	
6	1,709.10	6	1,353.49	6	1,000.07	6	656.39	6	308.22	6		6		6		6		6	
1/4	1,701.79	1/4	1,346.01	1/4	992.95	1/4	649.12	1/4	300.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.48	1/2	1,338.53	1/2	985.83	1/2	641.85	1/2	293.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,687.17	3/4	1,331.05	3/4	978.72	3/4	634.59	3/4	285.96	3/4		3/4		3/4		3/4		3/4	
7	1,679.86	7	1,323.57	7	971.60	7	627.32	7	278.57	7		7		7		7		7	
1/4	1,672.54	1/4	1,316.10	1/4	964.48	1/4	620.05	1/4	271.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,665.23	1/2	1,308.62	1/2	957.36	1/2	612.78	1/2	263.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,657.92	3/4	1,301.14	3/4	950.25	3/4	605.52	3/4	256.38	3/4		3/4		3/4		3/4		3/4	
8	1,650.61	8	1,293.66	8	943.13	8	598.25	8	249.09	8		8		8		8		8	
1/4	1,643.30	1/4	1,286.18	1/4	936.01	1/4	590.98	1/4	241.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,635.99	1/2	1,278.70	1/2	928.90	1/2	583.71	1/2	234.51	1/2		1/2		1/2		1/2		1/2	
3/4	1,628.68	3/4	1,271.22	3/4	921.78	3/4	576.44	3/4	227.21	3/4		3/4		3/4		3/4		3/4	
9	1,621.37	9	1,263.74	9	914.66	9	569.18	9	219.95	9		9		9		9		9	
1/4	1,614.06	1/4	1,256.27	1/4	907.54	1/4	561.91	1/4	212.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,606.75	1/2	1,248.79	1/2	900.43	1/2	554.64	1/2	205.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,599.44	3/4	1,241.31	3/4	893.31	3/4	547.37	3/4	198.15	3/4		3/4		3/4		3/4		3/4	
10	1,592.12	10	1,233.83	10	886.19	10	540.11	10	190.90	10		10		10		10		10	
1/4	1,584.81	1/4	1,226.35	1/4	879.08	1/4	532.84	1/4	183.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,577.50	1/2	1,218.87	1/2	871.96	1/2	525.57	1/2	176.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,570.19	3/4	1,211.39	3/4	864.85	3/4	518.30	3/4	169.13	3/4		3/4		3/4		3/4		3/4	
11	1,562.76	11	1,203.91	11	857.73	11	511.19	11	161.88	11		11		11		11		11	
1/4	1,555.32	1/4	1,196.44	1/4	850.62	1/4	504.07	1/4	154.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,547.88	1/2	1,188.96	1/2	843.51	1/2	496.95	1/2	147.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,540.45	3/4	1,181.48	3/4	836.39	3/4	489.84	3/4	140.15	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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BARGE "WEB 274"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	5,060.92	0	4,705.00	0	4,347.96	0	3,990.92	0	3,633.25	0	3,275.41	0	2,917.57	0	2,559.73	0	2,201.89		
1/4	1/4	5,053.58	1/4	4,697.56	1/4	4,340.52	1/4	3,983.48	1/4	3,625.79	1/4	3,267.95	1/4	2,910.11	1/4	2,552.27	1/4	2,194.43		
1/2	1/2	5,046.24	1/2	4,690.12	1/2	4,333.08	1/2	3,976.04	1/2	3,618.34	1/2	3,260.50	1/2	2,902.66	1/2	2,544.82	1/2	2,186.98		
3/4	3/4	5,038.90	3/4	4,682.68	3/4	4,325.64	3/4	3,968.60	3/4	3,610.88	3/4	3,253.04	3/4	2,895.20	3/4	2,537.36	3/4	2,179.52		
1	1	5,031.56	1	4,675.24	1	4,318.20	1	3,961.17	1	3,603.43	1	3,245.59	1	2,887.75	1	2,529.91	1	2,172.07		
1/4	1/4	5,024.20	1/4	4,667.80	1/4	4,310.77	1/4	3,953.73	1/4	3,595.97	1/4	3,238.13	1/4	2,880.29	1/4	2,522.45	1/4	2,164.61		
1/2	1/2	5,016.85	1/2	4,660.37	1/2	4,303.33	1/2	3,946.29	1/2	3,588.52	1/2	3,230.68	1/2	2,872.84	1/2	2,515.00	1/2	2,157.16		
3/4	3/4	5,009.50	3/4	4,652.93	3/4	4,295.89	3/4	3,938.85	3/4	3,581.06	3/4	3,223.22	3/4	2,865.38	3/4	2,507.54	3/4	2,149.70		
2	2	5,002.14	2	4,645.49	2	4,288.45	2	3,931.41	2	3,573.61	2	3,215.77	2	2,857.93	2	2,500.09	2	2,142.25		
1/4	1/4	4,994.78	1/4	4,638.05	1/4	4,281.01	1/4	3,923.97	1/4	3,566.15	1/4	3,208.31	1/4	2,850.47	1/4	2,492.63	1/4	2,134.79		
1/2	1/2	4,987.42	1/2	4,630.61	1/2	4,273.57	1/2	3,916.52	1/2	3,558.70	1/2	3,200.86	1/2	2,843.02	1/2	2,485.18	1/2	2,127.34		
3/4	3/4	4,980.06	3/4	4,623.17	3/4	4,266.14	3/4	3,909.07	3/4	3,551.24	3/4	3,193.40	3/4	2,835.56	3/4	2,477.72	3/4	2,119.88		
3	3	4,972.70	3	4,615.74	3	4,258.70	3	3,901.63	3	3,543.79	3	3,185.95	3	2,828.11	3	2,470.27	3	2,112.43		
1/4	1/4	4,965.28	1/4	4,608.30	1/4	4,251.26	1/4	3,894.17	1/4	3,536.33	1/4	3,178.49	1/4	2,820.65	1/4	2,462.81	1/4	2,104.97		
1/2	1/2	4,957.86	1/2	4,600.86	1/2	4,243.82	1/2	3,886.72	1/2	3,528.88	1/2	3,171.04	1/2	2,813.20	1/2	2,455.36	1/2	2,097.52		
3/4	3/4	4,950.44	3/4	4,593.42	3/4	4,236.38	3/4	3,879.26	3/4	3,521.42	3/4	3,163.58	3/4	2,805.74	3/4	2,447.90	3/4	2,090.06		
4	4	4,943.02	4	4,585.98	4	4,228.94	4	3,871.81	4	3,513.97	4	3,156.13	4	2,798.29	4	2,440.45	4	2,082.61		
1/4	1/4	4,935.58	1/4	4,578.54	1/4	4,221.51	1/4	3,864.35	1/4	3,506.51	1/4	3,148.67	1/4	2,790.83	1/4	2,432.99	1/4	2,075.15		
1/2	1/2	4,928.15	1/2	4,571.11	1/2	4,214.07	1/2	3,856.90	1/2	3,499.06	1/2	3,141.22	1/2	2,783.38	1/2	2,425.54	1/2	2,067.70		
3/4	3/4	4,920.71	3/4	4,563.67	3/4	4,206.63	3/4	3,849.44	3/4	3,491.60	3/4	3,133.76	3/4	2,775.92	3/4	2,418.08	3/4	2,060.25		
5	5	4,913.27	5	4,556.23	5	4,199.19	5	3,841.99	5	3,484.15	5	3,126.31	5	2,768.47	5	2,410.63	5	2,052.80		
1/4	1/4	4,905.83	1/4	4,548.79	1/4	4,191.75	1/4	3,834.53	1/4	3,476.69	1/4	3,118.85	1/4	2,761.01	1/4	2,403.17	1/4	2,045.35		
1/2	1/2	4,898.39	1/2	4,541.35	1/2	4,184.32	1/2	3,827.08	1/2	3,469.24	1/2	3,111.40	1/2	2,753.56	1/2	2,395.72	1/2	2,037.90		
3/4	3/4	4,890.95	3/4	4,533.92	3/4	4,176.88	3/4	3,819.62	3/4	3,461.78	3/4	3,103.94	3/4	2,746.10	3/4	2,388.26	3/4	2,030.45		
6	6	5,206.70	6	4,883.52	6	4,526.48	6	4,169.44	6	3,812.17	6	3,454.33	6	3,096.49	6	2,738.65	6	2,380.81	6	2,023.00
1/4	1/4	5,202.79	1/4	4,876.08	1/4	4,519.04	1/4	4,162.00	1/4	3,804.71	1/4	3,446.87	1/4	3,089.03	1/4	2,731.19	1/4	2,373.35	1/4	2,015.54
1/2	1/2	5,198.89	1/2	4,868.64	1/2	4,511.60	1/2	4,154.56	1/2	3,797.26	1/2	3,439.42	1/2	3,081.58	1/2	2,723.74	1/2	2,365.90	1/2	2,008.09
3/4	3/4	5,194.99	3/4	4,861.20	3/4	4,504.16	3/4	4,147.12	3/4	3,789.80	3/4	3,431.96	3/4	3,074.12	3/4	2,716.28	3/4	2,358.44	3/4	2,000.64
7	7	5,191.09	7	4,853.76	7	4,496.72	7	4,139.69	7	3,782.35	7	3,424.51	7	3,066.67	7	2,708.83	7	2,350.99	7	1,993.19
1/4	1/4	5,186.12	1/4	4,846.32	1/4	4,489.29	1/4	4,132.25	1/4	3,774.89	1/4	3,417.05	1/4	3,059.21	1/4	2,701.37	1/4	2,343.53	1/4	1,985.74
1/2	1/2	5,181.15	1/2	4,838.89	1/2	4,481.85	1/2	4,124.81	1/2	3,767.44	1/2	3,409.60	1/2	3,051.76	1/2	2,693.92	1/2	2,336.08	1/2	1,978.28
3/4	3/4	5,176.18	3/4	4,831.45	3/4	4,474.41	3/4	4,117.37	3/4	3,759.98	3/4	3,402.14	3/4	3,044.30	3/4	2,686.46	3/4	2,328.62	3/4	1,970.83
8	8	5,171.21	8	4,824.01	8	4,466.97	8	4,109.93	8	3,752.53	8	3,394.69	8	3,036.85	8	2,679.01	8	2,321.17	8	1,963.37
1/4	1/4	5,165.18	1/4	4,816.57	1/4	4,459.53	1/4	4,102.49	1/4	3,745.07	1/4	3,387.23	1/4	3,029.39	1/4	2,671.55	1/4	2,313.71	1/4	1,955.92
1/2	1/2	5,159.15	1/2	4,809.13	1/2	4,452.09	1/2	4,095.06	1/2	3,737.62	1/2	3,379.78	1/2	3,021.94	1/2	2,664.10	1/2	2,306.26	1/2	1,948.46
3/4	3/4	5,153.11	3/4	4,801.69	3/4	4,444.66	3/4	4,087.62	3/4	3,730.16	3/4	3,372.32	3/4	3,014.48	3/4	2,656.64	3/4	2,298.80	3/4	1,941.01
9	9	5,147.08	9	4,794.26	9	4,437.22	9	4,080.18	9	3,722.71	9	3,364.87	9	3,007.03	9	2,649.19	9	2,291.35	9	1,933.55
1/4	1/4	5,140.13	1/4	4,786.82	1/4	4,429.78	1/4	4,072.74	1/4	3,715.25	1/4	3,357.41	1/4	2,999.57	1/4	2,641.73	1/4	2,283.89	1/4	1,926.10
1/2	1/2	5,133.17	1/2	4,779.38	1/2	4,422.34	1/2	4,065.30	1/2	3,707.80	1/2	3,349.96	1/2	2,992.12	1/2	2,634.28	1/2	2,276.44	1/2	1,918.64
3/4	3/4	5,126.22	3/4	4,771.94	3/4	4,414.90	3/4	4,057.86	3/4	3,700.34	3/4	3,342.50	3/4	2,984.66	3/4	2,626.82	3/4	2,268.98	3/4	1,911.19
10	10	5,119.27	10	4,764.50	10	4,407.46	10	4,050.43	10	3,692.89	10	3,335.05	10	2,977.21	10	2,619.37	10	2,261.53	10	1,903.73
1/4	1/4	5,112.00	1/4	4,757.06	1/4	4,400.03	1/4	4,042.99	1/4	3,685.43	1/4	3,327.59	1/4	2,969.75	1/4	2,611.91	1/4	2,254.07	1/4	1,896.28
1/2	1/2	5,104.73	1/2	4,749.63	1/2	4,392.59	1/2	4,035.55	1/2	3,677.98	1/2	3,320.14	1/2	2,962.30	1/2	2,604.46	1/2	2,246.62	1/2	1,888.82
3/4	3/4	5,097.47	3/4	4,742.19	3/4	4,385.15	3/4	4,028.11	3/4	3,670.52	3/4	3,312.68	3/4	2,954.84	3/4	2,597.00	3/4	2,239.16	3/4	1,881.37
11	11	5,090.20	11	4,734.75	11	4,377.71	11	4,020.67	11	3,663.07	11	3,305.23	11	2,947.39	11	2,589.55	11	2,231.71	11	1,873.91
1/4	1/4	5,082.88	1/4	4,727.31	1/4	4,370.27	1/4	4,013.23	1/4	3,655.61	1/4	3,297.77	1/4	2,939.93	1/4	2,582.09	1/4	2,224.25	1/4	1,866.46
1/2	1/2	5,075.56	1/2	4,719.87	1/2	4,362.83	1/2	4,005.80	1/2	3,648.16	1/2	3,290.32	1/2	2,932.48	1/2	2,574.64	1/2	2,216.80	1/2	1,859.00
3/4	3/4	5,068.24	3/4	4,712.43	3/4	4,355.40	3/4	3,998.36	3/4	3,640.70	3/4	3,282.86	3/4	2,925.02	3/4	2,567.18	3/4	2,209.34	3/4	1,851.55

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 46'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 274"

**1 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,844.09	0	1,487.24	0	1,129.90	0	772.90	0	423.33	0	110.66	0		0		0		0	
1/4	1,836.64	1/4	1,479.78	1/4	1,122.45	1/4	765.48	1/4	416.42	1/4	104.75	1/4		1/4		1/4		1/4	
1/2	1,829.18	1/2	1,472.33	1/2	1,114.99	1/2	758.05	1/2	409.52	1/2	98.84	1/2		1/2		1/2		1/2	
3/4	1,821.73	3/4	1,464.87	3/4	1,107.53	3/4	750.63	3/4	402.62	3/4	92.92	3/4		3/4		3/4		3/4	
1	1,814.27	1	1,457.42	1	1,100.08	1	743.20	1	395.71	1	87.01	1		1		1		1	
1/4	1,806.82	1/4	1,449.96	1/4	1,092.62	1/4	735.78	1/4	388.84	1/4	81.21	1/4		1/4		1/4		1/4	
1/2	1,799.36	1/2	1,442.51	1/2	1,085.16	1/2	728.36	1/2	381.97	1/2	75.41	1/2		1/2		1/2		1/2	
3/4	1,791.91	3/4	1,435.05	3/4	1,077.71	3/4	720.93	3/4	375.10	3/4	69.61	3/4		3/4		3/4		3/4	
2	1,784.45	2	1,427.60	2	1,070.25	2	713.51	2	368.23	2	63.81	2		2		2		2	
1/4	1,777.00	1/4	1,420.14	1/4	1,062.80	1/4	706.08	1/4	361.44	1/4	58.52	1/4		1/4		1/4		1/4	
1/2	1,769.54	1/2	1,412.68	1/2	1,055.34	1/2	698.66	1/2	354.66	1/2	53.24	1/2		1/2		1/2		1/2	
3/4	1,762.09	3/4	1,405.23	3/4	1,047.88	3/4	691.23	3/4	347.87	3/4	47.95	3/4		3/4		3/4		3/4	
3	1,754.63	3	1,397.77	3	1,040.43	3	683.81	3	341.09	3	42.66	3		3		3		3	
1/4	1,747.18	1/4	1,390.32	1/4	1,032.98	1/4	676.37	1/4	334.39	1/4	38.63	1/4		1/4		1/4		1/4	
1/2	1,739.73	1/2	1,382.86	1/2	1,025.53	1/2	668.93	1/2	327.69	1/2	34.61	1/2		1/2		1/2		1/2	
3/4	1,732.27	3/4	1,375.41	3/4	1,018.08	3/4	661.50	3/4	320.99	3/4	30.58	3/4		3/4		3/4		3/4	
4	1,724.82	4	1,367.95	4	1,010.64	4	654.06	4	314.29	4	26.56	4		4		4		4	
1/4	1,717.39	1/4	1,360.50	1/4	1,003.20	1/4	646.61	1/4	307.67	1/4	23.76	1/4		1/4		1/4		1/4	
1/2	1,709.97	1/2	1,353.04	1/2	995.76	1/2	639.16	1/2	301.05	1/2	20.96	1/2		1/2		1/2		1/2	
3/4	1,702.54	3/4	1,345.59	3/4	988.32	3/4	631.71	3/4	294.42	3/4	18.16	3/4		3/4		3/4		3/4	
5	1,695.12	5	1,338.13	5	980.89	5	624.26	5	287.80	5	15.36	5		5		5		5	
1/4	1,687.70	1/4	1,330.70	1/4	973.45	1/4	616.96	1/4	281.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,680.29	1/2	1,323.27	1/2	966.02	1/2	609.65	1/2	274.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,672.88	3/4	1,315.84	3/4	958.59	3/4	602.35	3/4	268.19	3/4		3/4		3/4		3/4		3/4	
6	1,665.46	6	1,308.41	6	951.16	6	595.05	6	261.65	6		6		6		6		6	
1/4	1,658.05	1/4	1,300.99	1/4	943.73	1/4	587.81	1/4	255.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,650.63	1/2	1,293.56	1/2	936.30	1/2	580.56	1/2	248.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,643.22	3/4	1,286.14	3/4	928.87	3/4	573.31	3/4	241.83	3/4		3/4		3/4		3/4		3/4	
7	1,635.80	7	1,278.72	7	921.44	7	566.07	7	235.22	7		7		7		7		7	
1/4	1,628.39	1/4	1,271.30	1/4	914.01	1/4	558.82	1/4	228.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,620.98	1/2	1,263.88	1/2	906.59	1/2	551.58	1/2	222.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,613.56	3/4	1,256.45	3/4	899.16	3/4	544.33	3/4	215.73	3/4		3/4		3/4		3/4		3/4	
8	1,606.15	8	1,249.03	8	891.73	8	537.09	8	209.23	8		8		8		8		8	
1/4	1,598.73	1/4	1,241.61	1/4	884.30	1/4	529.85	1/4	202.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,591.32	1/2	1,234.19	1/2	876.87	1/2	522.61	1/2	196.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,583.91	3/4	1,226.76	3/4	869.45	3/4	515.37	3/4	190.29	3/4		3/4		3/4		3/4		3/4	
9	1,576.49	9	1,219.34	9	862.02	9	508.14	9	183.98	9		9		9		9		9	
1/4	1,569.08	1/4	1,211.89	1/4	854.59	1/4	500.94	1/4	177.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,561.66	1/2	1,204.45	1/2	847.16	1/2	493.75	1/2	171.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,554.25	3/4	1,197.00	3/4	839.74	3/4	486.55	3/4	165.37	3/4		3/4		3/4		3/4		3/4	
10	1,546.84	10	1,189.55	10	832.31	10	479.35	10	159.17	10		10		10		10		10	
1/4	1,539.39	1/4	1,182.10	1/4	824.88	1/4	472.23	1/4	153.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,531.95	1/2	1,174.64	1/2	817.46	1/2	465.11	1/2	146.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,524.50	3/4	1,167.18	3/4	810.03	3/4	457.99	3/4	140.84	3/4		3/4		3/4		3/4		3/4	
11	1,517.06	11	1,159.73	11	802.60	11	450.87	11	134.72	11		11		11		11		11	
1/4	1,509.60	1/4	1,152.27	1/4	795.18	1/4	443.99	1/4	128.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,502.15	1/2	1,144.81	1/2	787.75	1/2	437.10	1/2	122.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,494.69	3/4	1,137.36	3/4	780.33	3/4	430.21	3/4	116.68	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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BARGE "WEB 274"

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	5,047.56	0	4,691.61	0	4,334.63	0	3,977.66	0	3,620.03	0	3,262.26	0	2,904.49	0	2,546.72	0	2,188.94	
1/4	1/4	5,040.22	1/4	4,684.17	1/4	4,327.20	1/4	3,970.23	1/4	3,612.58	1/4	3,254.81	1/4	2,897.04	1/4	2,539.26	1/4	2,181.49	
1/2	1/2	5,032.88	1/2	4,676.73	1/2	4,319.76	1/2	3,962.79	1/2	3,605.13	1/2	3,247.35	1/2	2,889.58	1/2	2,531.81	1/2	2,174.04	
3/4	3/4	5,025.54	3/4	4,669.29	3/4	4,312.32	3/4	3,955.35	3/4	3,597.67	3/4	3,239.90	3/4	2,882.13	3/4	2,524.36	3/4	2,166.58	
1	1	5,018.19	1	4,661.86	1	4,304.89	1	3,947.92	1	3,590.22	1	3,232.45	1	2,874.67	1	2,516.90	1	2,159.13	
1/4	1/4	5,010.84	1/4	4,654.42	1/4	4,297.45	1/4	3,940.48	1/4	3,582.77	1/4	3,224.99	1/4	2,867.22	1/4	2,509.45	1/4	2,151.68	
1/2	1/2	5,003.48	1/2	4,646.98	1/2	4,290.01	1/2	3,933.04	1/2	3,575.31	1/2	3,217.54	1/2	2,859.77	1/2	2,501.99	1/2	2,144.22	
3/4	3/4	4,996.13	3/4	4,639.55	3/4	4,282.58	3/4	3,925.60	3/4	3,567.86	3/4	3,210.09	3/4	2,852.31	3/4	2,494.54	3/4	2,136.77	
2	2	4,988.77	2	4,632.11	2	4,275.14	2	3,918.16	2	3,560.41	2	3,202.63	2	2,844.86	2	2,487.09	2	2,129.31	
1/4	1/4	4,981.41	1/4	4,624.67	1/4	4,267.70	1/4	3,910.71	1/4	3,552.95	1/4	3,195.18	1/4	2,837.41	1/4	2,479.63	1/4	2,121.86	
1/2	1/2	4,974.06	1/2	4,617.24	1/2	4,260.27	1/2	3,903.26	1/2	3,545.50	1/2	3,187.73	1/2	2,829.95	1/2	2,472.18	1/2	2,114.41	
3/4	3/4	4,966.70	3/4	4,609.80	3/4	4,252.83	3/4	3,895.82	3/4	3,538.04	3/4	3,180.27	3/4	2,822.50	3/4	2,464.73	3/4	2,106.95	
3	3	4,959.28	3	4,602.36	3	4,245.39	3	3,888.36	3	3,530.59	3	3,172.82	3	2,815.05	3	2,457.27	3	2,099.50	
1/4	1/4	4,951.86	1/4	4,594.93	1/4	4,237.95	1/4	3,880.91	1/4	3,523.14	1/4	3,165.36	1/4	2,807.59	1/4	2,449.82	1/4	2,092.05	
1/2	1/2	4,944.44	1/2	4,587.49	1/2	4,230.52	1/2	3,873.46	1/2	3,515.68	1/2	3,157.91	1/2	2,800.14	1/2	2,442.37	1/2	2,084.59	
3/4	3/4	4,937.02	3/4	4,580.05	3/4	4,223.08	3/4	3,866.00	3/4	3,508.23	3/4	3,150.46	3/4	2,792.68	3/4	2,434.91	3/4	2,077.14	
4	4	4,929.59	4	4,572.61	4	4,215.64	4	3,858.55	4	3,500.78	4	3,143.00	4	2,785.23	4	2,427.46	4	2,069.69	
1/4	1/4	4,922.15	1/4	4,565.18	1/4	4,208.21	1/4	3,851.10	1/4	3,493.32	1/4	3,135.55	1/4	2,777.78	1/4	2,420.00	1/4	2,062.24	
1/2	1/2	4,914.71	1/2	4,557.74	1/2	4,200.77	1/2	3,843.64	1/2	3,485.87	1/2	3,128.10	1/2	2,770.32	1/2	2,412.55	1/2	2,054.79	
3/4	3/4	4,907.28	3/4	4,550.30	3/4	4,193.33	3/4	3,836.19	3/4	3,478.42	3/4	3,120.64	3/4	2,762.87	3/4	2,405.10	3/4	2,047.33	
5	5	4,899.84	5	4,542.87	5	4,185.90	5	3,828.74	5	3,470.96	5	3,113.19	5	2,755.42	5	2,397.64	5	2,039.88	
1/4	1/4	4,892.40	1/4	4,535.43	1/4	4,178.46	1/4	3,821.28	1/4	3,463.51	1/4	3,105.74	1/4	2,747.96	1/4	2,390.19	1/4	2,032.44	
1/2	1/2	4,884.96	1/2	4,527.99	1/2	4,171.02	1/2	3,813.83	1/2	3,456.06	1/2	3,098.28	1/2	2,740.51	1/2	2,382.74	1/2	2,024.99	
3/4	3/4	5,200.64	3/4	4,877.53	3/4	4,520.56	3/4	4,163.59	3/4	3,806.37	3/4	3,448.60	3/4	3,090.83	3/4	2,733.06	3/4	2,375.28	
6	6	5,196.74	6	4,870.09	6	4,513.12	6	4,156.15	6	3,798.92	6	3,441.15	6	3,083.38	6	2,725.60	6	2,367.83	
1/4	1/4	5,192.84	1/4	4,862.65	1/4	4,505.68	1/4	4,148.71	1/4	3,791.47	1/4	3,433.69	1/4	3,075.92	1/4	2,718.15	1/4	2,360.38	
1/2	1/2	5,188.94	1/2	4,855.22	1/2	4,498.25	1/2	4,141.27	1/2	3,784.01	1/2	3,426.24	1/2	3,068.47	1/2	2,710.70	1/2	2,352.92	
3/4	3/4	5,185.04	3/4	4,847.78	3/4	4,490.81	3/4	4,133.84	3/4	3,776.56	3/4	3,418.79	3/4	3,061.01	3/4	2,703.24	3/4	2,345.47	
7	7	5,180.07	7	4,840.34	7	4,483.37	7	4,126.40	7	3,769.11	7	3,411.33	7	3,053.56	7	2,695.79	7	2,338.02	
1/4	1/4	5,175.10	1/4	4,832.91	1/4	4,475.94	1/4	4,118.96	1/4	3,761.65	1/4	3,403.88	1/4	3,046.11	1/4	2,688.33	1/4	2,330.56	
1/2	1/2	5,170.14	1/2	4,825.47	1/2	4,468.50	1/2	4,111.53	1/2	3,754.20	1/2	3,396.43	1/2	3,038.65	1/2	2,680.88	1/2	2,323.11	
3/4	3/4	5,165.17	3/4	4,818.03	3/4	4,461.06	3/4	4,104.09	3/4	3,746.75	3/4	3,388.97	3/4	3,031.20	3/4	2,673.43	3/4	2,315.65	
8	8	5,159.14	8	4,810.60	8	4,453.62	8	4,096.65	8	3,739.29	8	3,381.52	8	3,023.75	8	2,665.97	8	2,308.20	
1/4	1/4	5,153.11	1/4	4,803.16	1/4	4,446.19	1/4	4,089.22	1/4	3,731.84	1/4	3,374.07	1/4	3,016.29	1/4	2,658.52	1/4	2,300.75	
1/2	1/2	5,147.08	1/2	4,795.72	1/2	4,438.75	1/2	4,081.78	1/2	3,724.38	1/2	3,366.61	1/2	3,008.84	1/2	2,651.07	1/2	2,293.29	
3/4	3/4	5,141.04	3/4	4,788.28	3/4	4,431.31	3/4	4,074.34	3/4	3,716.93	3/4	3,359.16	3/4	3,001.39	3/4	2,643.61	3/4	2,285.84	
9	9	5,134.09	9	4,780.85	9	4,423.88	9	4,066.91	9	3,709.48	9	3,351.70	9	2,993.93	9	2,636.16	9	2,278.39	
1/4	1/4	5,127.14	1/4	4,773.41	1/4	4,416.44	1/4	4,059.47	1/4	3,702.02	1/4	3,344.25	1/4	2,986.48	1/4	2,628.71	1/4	2,270.93	
1/2	1/2	5,120.19	1/2	4,765.97	1/2	4,409.00	1/2	4,052.03	1/2	3,694.57	1/2	3,336.80	1/2	2,979.02	1/2	2,621.25	1/2	2,263.48	
3/4	3/4	5,113.23	3/4	4,758.54	3/4	4,401.57	3/4	4,044.59	3/4	3,687.12	3/4	3,329.34	3/4	2,971.57	3/4	2,613.80	3/4	2,256.03	
10	10	5,105.97	10	4,751.10	10	4,394.13	10	4,037.16	10	3,679.66	10	3,321.89	10	2,964.12	10	2,606.34	10	2,248.57	
1/4	1/4	5,098.70	1/4	4,743.66	1/4	4,386.69	1/4	4,029.72	1/4	3,672.21	1/4	3,314.44	1/4	2,956.66	1/4	2,598.89	1/4	2,241.12	
1/2	1/2	5,091.44	1/2	4,736.23	1/2	4,379.26	1/2	4,022.28	1/2	3,664.76	1/2	3,306.98	1/2	2,949.21	1/2	2,591.44	1/2	2,233.66	
3/4	3/4	5,084.17	3/4	4,728.79	3/4	4,371.82	3/4	4,014.85	3/4	3,657.30	3/4	3,299.53	3/4	2,941.76	3/4	2,583.98	3/4	2,226.21	
11	11	5,076.85	11	4,721.35	11	4,364.38	11	4,007.41	11	3,649.85	11	3,292.08	11	2,934.30	11	2,576.53	11	2,218.76	
1/4	1/4	5,069.54	1/4	4,713.92	1/4	4,356.94	1/4	3,999.97	1/4	3,642.40	1/4	3,284.62	1/4	2,926.85	1/4	2,569.08	1/4	2,211.30	
1/2	1/2	5,062.22	1/2	4,706.48	1/2	4,349.51	1/2	3,992.54	1/2	3,634.94	1/2	3,277.17	1/2	2,919.40	1/2	2,561.62	1/2	2,203.85	
3/4	3/4	5,054.90	3/4	4,699.04	3/4	4,342.07	3/4	3,985.10	3/4	3,627.49	3/4	3,269.72	3/4	2,911.94	3/4	2,554.17	3/4	2,196.40	

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 46'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 274"

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	1,831.22	0	1,474.37	0	1,116.48	0	763.80	0	416.45	0	104.76	0		0		0		0	
1/4	1,823.76	1/4	1,466.91	1/4	1,109.03	1/4	756.48	1/4	409.55	1/4	98.85	1/4		1/4		1/4		1/4	
1/2	1,816.31	1/2	1,459.46	1/2	1,101.57	1/2	749.16	1/2	402.64	1/2	92.93	1/2		1/2		1/2		1/2	
3/4	1,808.86	3/4	1,452.00	3/4	1,094.12	3/4	741.84	3/4	395.74	3/4	87.02	3/4		3/4		3/4		3/4	
1	1,801.40	1	1,444.55	1	1,086.66	1	734.53	1	388.87	1	81.22	1		1		1		1	
1/4	1,793.95	1/4	1,437.09	1/4	1,079.20	1/4	727.21	1/4	381.99	1/4	75.42	1/4		1/4		1/4		1/4	
1/2	1,786.50	1/2	1,429.63	1/2	1,071.75	1/2	719.89	1/2	375.12	1/2	69.62	1/2		1/2		1/2		1/2	
3/4	1,779.04	3/4	1,422.18	3/4	1,064.29	3/4	712.57	3/4	368.25	3/4	63.82	3/4		3/4		3/4		3/4	
2	1,771.59	2	1,414.72	2	1,056.92	2	705.25	2	361.47	2	58.53	2		2		2		2	
1/4	1,764.13	1/4	1,407.27	1/4	1,049.54	1/4	697.94	1/4	354.68	1/4	53.24	1/4		1/4		1/4		1/4	
1/2	1,756.68	1/2	1,399.81	1/2	1,042.16	1/2	690.62	1/2	347.90	1/2	47.95	1/2		1/2		1/2		1/2	
3/4	1,749.23	3/4	1,392.36	3/4	1,034.79	3/4	683.30	3/4	341.11	3/4	42.66	3/4		3/4		3/4		3/4	
3	1,741.77	3	1,384.90	3	1,027.45	3	675.97	3	334.41	3	38.64	3		3		3		3	
1/4	1,734.32	1/4	1,377.44	1/4	1,020.11	1/4	668.64	1/4	327.71	1/4	34.61	1/4		1/4		1/4		1/4	
1/2	1,726.87	1/2	1,369.99	1/2	1,012.76	1/2	661.32	1/2	321.01	1/2	30.58	1/2		1/2		1/2		1/2	
3/4	1,719.41	3/4	1,362.53	3/4	1,005.42	3/4	653.99	3/4	314.31	3/4	26.56	3/4		3/4		3/4		3/4	
4	1,711.99	4	1,355.08	4	998.09	4	646.56	4	307.69	4	23.76	4		4		4		4	
1/4	1,704.56	1/4	1,347.62	1/4	990.76	1/4	639.14	1/4	301.07	1/4	20.96	1/4		1/4		1/4		1/4	
1/2	1,697.14	1/2	1,340.17	1/2	983.43	1/2	631.71	1/2	294.45	1/2	18.16	1/2		1/2		1/2		1/2	
3/4	1,689.72	3/4	1,332.71	3/4	976.10	3/4	624.29	3/4	287.83	3/4	15.36	3/4		3/4		3/4		3/4	
5	1,682.30	5	1,325.25	5	968.78	5	616.99	5	281.29	5		5		5		5		5	
1/4	1,674.89	1/4	1,317.80	1/4	961.45	1/4	609.68	1/4	274.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,667.47	1/2	1,310.34	1/2	954.13	1/2	602.38	1/2	268.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,660.06	3/4	1,302.89	3/4	946.80	3/4	595.08	3/4	261.67	3/4		3/4		3/4		3/4		3/4	
6	1,652.64	6	1,295.43	6	939.48	6	587.84	6	255.06	6		6		6		6		6	
1/4	1,645.23	1/4	1,287.97	1/4	932.16	1/4	580.59	1/4	248.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,637.81	1/2	1,280.52	1/2	924.84	1/2	573.34	1/2	241.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,630.40	3/4	1,273.06	3/4	917.51	3/4	566.10	3/4	235.24	3/4		3/4		3/4		3/4		3/4	
7	1,622.98	7	1,265.61	7	910.19	7	558.85	7	228.75	7		7		7		7		7	
1/4	1,615.57	1/4	1,258.15	1/4	902.87	1/4	551.61	1/4	222.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,608.16	1/2	1,250.69	1/2	895.55	1/2	544.36	1/2	215.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.74	3/4	1,243.24	3/4	888.23	3/4	537.12	3/4	209.25	3/4		3/4		3/4		3/4		3/4	
8	1,593.33	8	1,235.78	8	880.91	8	529.88	8	202.94	8		8		8		8		8	
1/4	1,585.91	1/4	1,228.33	1/4	873.59	1/4	522.64	1/4	196.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,578.50	1/2	1,220.87	1/2	866.27	1/2	515.40	1/2	190.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,571.08	3/4	1,213.41	3/4	858.95	3/4	508.17	3/4	183.99	3/4		3/4		3/4		3/4		3/4	
9	1,563.67	9	1,205.96	9	851.63	9	500.97	9	177.79	9		9		9		9		9	
1/4	1,556.25	1/4	1,198.50	1/4	844.30	1/4	493.77	1/4	171.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,548.84	1/2	1,191.05	1/2	836.98	1/2	486.58	1/2	165.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,541.43	3/4	1,183.59	3/4	829.66	3/4	479.38	3/4	159.18	3/4		3/4		3/4		3/4		3/4	
10	1,533.98	10	1,176.13	10	822.34	10	472.26	10	153.07	10		10		10		10		10	
1/4	1,526.53	1/4	1,168.68	1/4	815.03	1/4	465.14	1/4	146.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,519.09	1/2	1,161.22	1/2	807.71	1/2	458.02	1/2	140.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,511.64	3/4	1,153.77	3/4	800.39	3/4	450.90	3/4	134.74	3/4		3/4		3/4		3/4		3/4	
11	1,504.19	11	1,146.31	11	793.07	11	444.01	11	128.72	11		11		11		11		11	
1/4	1,496.73	1/4	1,138.85	1/4	785.75	1/4	437.13	1/4	122.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,489.28	1/2	1,131.40	1/2	778.43	1/2	430.24	1/2	116.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,481.82	3/4	1,123.94	3/4	771.12	3/4	423.35	3/4	110.68	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2014 CL
CALCULATED: 08/08/2014 CL
PRINTED: 08/08/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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