



# BARGE "WEB 264"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/4	- 02-1/4	03-0/8	- 03-0/8	03-3/4	- 03-3/4	04-1/2	- 04-1/2
3 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/4	- 02-1/4	03-0/8	- 03-0/8	03-3/4	- 03-3/4	04-1/2	- 04-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 241'-09"

March 2, 2012

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

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# BARGE "WEB 264"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,038.58	0	4,682.03	0	4,324.65	0	3,967.28	0	3,609.20	0	3,251.03	0	2,892.85	0	2,534.68	0	2,176.50
1/4		1/4	5,031.24	1/4	4,674.58	1/4	4,317.21	1/4	3,959.83	1/4	3,601.74	1/4	3,243.57	1/4	2,885.39	1/4	2,527.21	1/4	2,169.04
1/2		1/2	5,023.88	1/2	4,667.14	1/2	4,309.76	1/2	3,952.39	1/2	3,594.28	1/2	3,236.10	1/2	2,877.93	1/2	2,519.75	1/2	2,161.58
3/4		3/4	5,016.51	3/4	4,659.69	3/4	4,302.32	3/4	3,944.94	3/4	3,586.82	3/4	3,228.64	3/4	2,870.47	3/4	2,512.29	3/4	2,154.11
1		1	5,009.15	1	4,652.25	1	4,294.87	1	3,937.50	1	3,579.36	1	3,221.18	1	2,863.00	1	2,504.83	1	2,146.65
1/4		1/4	5,001.79	1/4	4,644.80	1/4	4,287.43	1/4	3,930.05	1/4	3,571.89	1/4	3,213.72	1/4	2,855.54	1/4	2,497.37	1/4	2,139.19
1/2		1/2	4,994.43	1/2	4,637.36	1/2	4,279.98	1/2	3,922.59	1/2	3,564.43	1/2	3,206.26	1/2	2,848.08	1/2	2,489.90	1/2	2,131.73
3/4		3/4	4,987.06	3/4	4,629.91	3/4	4,272.54	3/4	3,915.14	3/4	3,556.97	3/4	3,198.79	3/4	2,840.62	3/4	2,482.44	3/4	2,124.27
2		2	4,979.69	2	4,622.47	2	4,265.09	2	3,907.68	2	3,549.51	2	3,191.33	2	2,833.16	2	2,474.98	2	2,116.80
1/4		1/4	4,972.32	1/4	4,615.02	1/4	4,257.65	1/4	3,900.22	1/4	3,542.05	1/4	3,183.87	1/4	2,825.69	1/4	2,467.52	1/4	2,109.34
1/2		1/2	4,964.90	1/2	4,607.57	1/2	4,250.20	1/2	3,892.76	1/2	3,534.58	1/2	3,176.41	1/2	2,818.23	1/2	2,460.06	1/2	2,101.88
3/4		3/4	4,957.47	3/4	4,600.13	3/4	4,242.76	3/4	3,885.30	3/4	3,527.12	3/4	3,168.95	3/4	2,810.77	3/4	2,452.59	3/4	2,094.42
3		3	4,950.04	3	4,592.68	3	4,235.31	3	3,877.84	3	3,519.66	3	3,161.48	3	2,803.31	3	2,445.13	3	2,086.96
1/4		1/4	4,942.61	1/4	4,585.24	1/4	4,227.86	1/4	3,870.37	1/4	3,512.20	1/4	3,154.02	1/4	2,795.85	1/4	2,437.67	1/4	2,079.49
1/2		1/2	4,935.17	1/2	4,577.79	1/2	4,220.42	1/2	3,862.91	1/2	3,504.74	1/2	3,146.56	1/2	2,788.38	1/2	2,430.21	1/2	2,072.03
3/4		3/4	4,927.72	3/4	4,570.35	3/4	4,212.97	3/4	3,855.45	3/4	3,497.27	3/4	3,139.10	3/4	2,780.92	3/4	2,422.75	3/4	2,064.57
4		4	4,920.28	4	4,562.90	4	4,205.53	4	3,847.99	4	3,489.81	4	3,131.64	4	2,773.46	4	2,415.28	4	2,057.11
1/4		1/4	4,912.83	1/4	4,555.46	1/4	4,198.08	1/4	3,840.53	1/4	3,482.35	1/4	3,124.17	1/4	2,766.00	1/4	2,407.82	1/4	2,049.65
1/2		1/2	4,905.39	1/2	4,548.01	1/2	4,190.64	1/2	3,833.06	1/2	3,474.89	1/2	3,116.71	1/2	2,758.54	1/2	2,400.36	1/2	2,042.20
3/4		3/4	4,897.94	3/4	4,540.57	3/4	4,183.19	3/4	3,825.60	3/4	3,467.43	3/4	3,109.25	3/4	2,751.07	3/4	2,392.90	3/4	2,034.74
5		5	4,890.50	5	4,533.12	5	4,175.75	5	3,818.14	5	3,459.96	5	3,101.79	5	2,743.61	5	2,385.44	5	2,027.28
1/4	5,206.53	1/4	4,883.05	1/4	4,525.68	1/4	4,168.30	1/4	3,810.68	1/4	3,452.50	1/4	3,094.33	1/4	2,736.15	1/4	2,377.97	1/4	2,019.82
1/2	5,202.63	1/2	4,875.61	1/2	4,518.23	1/2	4,160.86	1/2	3,803.22	1/2	3,445.04	1/2	3,086.86	1/2	2,728.69	1/2	2,370.51	1/2	2,012.37
3/4	5,198.72	3/4	4,868.16	3/4	4,510.79	3/4	4,153.41	3/4	3,795.75	3/4	3,437.58	3/4	3,079.40	3/4	2,721.23	3/4	2,363.05	3/4	2,004.91
6	5,194.82	6	4,860.72	6	4,503.34	6	4,145.97	6	3,788.29	6	3,430.12	6	3,071.94	6	2,713.76	6	2,355.59	6	1,997.45
1/4	5,190.91	1/4	4,853.27	1/4	4,495.90	1/4	4,138.52	1/4	3,780.83	1/4	3,422.65	1/4	3,064.48	1/4	2,706.30	1/4	2,348.13	1/4	1,989.99
1/2	5,185.94	1/2	4,845.82	1/2	4,488.45	1/2	4,131.08	1/2	3,773.37	1/2	3,415.19	1/2	3,057.02	1/2	2,698.84	1/2	2,340.66	1/2	1,982.53
3/4	5,180.97	3/4	4,838.38	3/4	4,481.00	3/4	4,123.63	3/4	3,765.91	3/4	3,407.73	3/4	3,049.55	3/4	2,691.38	3/4	2,333.20	3/4	1,975.07
7	5,176.00	7	4,830.93	7	4,473.56	7	4,116.19	7	3,758.44	7	3,400.27	7	3,042.09	7	2,683.92	7	2,325.74	7	1,967.61
1/4	5,171.02	1/4	4,823.49	1/4	4,466.11	1/4	4,108.74	1/4	3,750.98	1/4	3,392.81	1/4	3,034.63	1/4	2,676.45	1/4	2,318.28	1/4	1,960.15
1/2	5,164.98	1/2	4,816.04	1/2	4,458.67	1/2	4,101.29	1/2	3,743.52	1/2	3,385.34	1/2	3,027.17	1/2	2,668.99	1/2	2,310.82	1/2	1,952.68
3/4	5,158.95	3/4	4,808.60	3/4	4,451.22	3/4	4,093.85	3/4	3,736.06	3/4	3,377.88	3/4	3,019.71	3/4	2,661.53	3/4	2,303.35	3/4	1,945.22
8	5,152.91	8	4,801.15	8	4,443.78	8	4,086.40	8	3,728.60	8	3,370.42	8	3,012.24	8	2,654.07	8	2,295.89	8	1,937.76
1/4	5,146.87	1/4	4,793.71	1/4	4,436.33	1/4	4,078.96	1/4	3,721.13	1/4	3,362.96	1/4	3,004.78	1/4	2,646.61	1/4	2,288.43	1/4	1,930.30
1/2	5,139.91	1/2	4,786.26	1/2	4,428.89	1/2	4,071.51	1/2	3,713.67	1/2	3,355.50	1/2	2,997.32	1/2	2,639.14	1/2	2,280.97	1/2	1,922.84
3/4	5,132.95	3/4	4,778.82	3/4	4,421.44	3/4	4,064.07	3/4	3,706.21	3/4	3,348.03	3/4	2,989.86	3/4	2,631.68	3/4	2,273.51	3/4	1,915.37
9	5,125.99	9	4,771.37	9	4,414.00	9	4,056.62	9	3,698.75	9	3,340.57	9	2,982.40	9	2,624.22	9	2,266.04	9	1,907.91
1/4	5,119.03	1/4	4,763.93	1/4	4,406.55	1/4	4,049.18	1/4	3,691.29	1/4	3,333.11	1/4	2,974.93	1/4	2,616.76	1/4	2,258.58	1/4	1,900.45
1/2	5,111.75	1/2	4,756.48	1/2	4,399.11	1/2	4,041.73	1/2	3,683.82	1/2	3,325.65	1/2	2,967.47	1/2	2,609.30	1/2	2,251.12	1/2	1,892.99
3/4	5,104.48	3/4	4,749.04	3/4	4,391.66	3/4	4,034.29	3/4	3,676.36	3/4	3,318.19	3/4	2,960.01	3/4	2,601.83	3/4	2,243.66	3/4	1,885.53
10	5,097.21	10	4,741.59	10	4,384.22	10	4,026.84	10	3,668.90	10	3,310.72	10	2,952.55	10	2,594.37	10	2,236.20	10	1,878.06
1/4	5,089.93	1/4	4,734.15	1/4	4,376.77	1/4	4,019.40	1/4	3,661.44	1/4	3,303.26	1/4	2,945.09	1/4	2,586.91	1/4	2,228.73	1/4	1,870.60
1/2	5,082.61	1/2	4,726.70	1/2	4,369.33	1/2	4,011.95	1/2	3,653.98	1/2	3,295.80	1/2	2,937.62	1/2	2,579.45	1/2	2,221.27	1/2	1,863.14
3/4	5,075.28	3/4	4,719.25	3/4	4,361.88	3/4	4,004.51	3/4	3,646.51	3/4	3,288.34	3/4	2,930.16	3/4	2,571.99	3/4	2,213.81	3/4	1,855.68
11	5,067.95	11	4,711.81	11	4,354.43	11	3,997.06	11	3,639.05	11	3,280.88	11	2,922.70	11	2,564.52	11	2,206.35	11	1,848.22
1/4	5,060.63	1/4	4,704.36	1/4	4,346.99	1/4	3,989.62	1/4	3,631.59	1/4	3,273.41	1/4	2,915.24	1/4	2,557.06	1/4	2,198.89	1/4	1,840.75
1/2	5,053.28	1/2	4,696.92	1/2	4,339.54	1/2	3,982.17	1/2	3,624.13	1/2	3,265.95	1/2	2,907.78	1/2	2,549.60	1/2	2,191.42	1/2	1,833.29
3/4	5,045.93	3/4	4,689.47	3/4	4,332.10	3/4	3,974.72	3/4	3,616.67	3/4	3,258.49	3/4	2,900.31	3/4	2,542.14	3/4	2,183.96	3/4	1,825.83

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 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 264"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

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	1,818.37	0	1,461.11	0	1,102.82	0	750.01	0	403.10	0	93.04	0	0	0	0	0	0	0	0
1/4	1,810.91	1/4	1,453.65	1/4	1,095.36	1/4	742.69	1/4	396.19	1/4	87.12	1/4		1/4		1/4		1/4	
1/2	1,803.44	1/2	1,446.18	1/2	1,087.89	1/2	735.36	1/2	389.31	1/2	81.31	1/2		1/2		1/2		1/2	
3/4	1,795.98	3/4	1,438.72	3/4	1,080.43	3/4	728.03	3/4	382.43	3/4	75.50	3/4		3/4		3/4		3/4	
1	1,788.52	1	1,431.25	1	1,072.96	1	720.71	1	375.55	1	69.70	1		1		1		1	
1/4	1,781.06	1/4	1,423.79	1/4	1,065.50	1/4	713.38	1/4	368.67	1/4	63.89	1/4		1/4		1/4		1/4	
1/2	1,773.60	1/2	1,416.33	1/2	1,058.11	1/2	706.05	1/2	361.88	1/2	58.60	1/2		1/2		1/2		1/2	
3/4	1,766.13	3/4	1,408.86	3/4	1,050.73	3/4	698.73	3/4	355.08	3/4	53.30	3/4		3/4		3/4		3/4	
2	1,758.67	2	1,401.40	2	1,043.34	2	691.40	2	348.29	2	48.01	2		2		2		2	
1/4	1,751.21	1/4	1,393.93	1/4	1,035.96	1/4	684.08	1/4	341.50	1/4	42.71	1/4		1/4		1/4		1/4	
1/2	1,743.75	1/2	1,386.47	1/2	1,028.61	1/2	676.74	1/2	334.79	1/2	38.68	1/2		1/2		1/2		1/2	
3/4	1,736.29	3/4	1,379.00	3/4	1,021.26	3/4	669.40	3/4	328.08	3/4	34.65	3/4		3/4		3/4		3/4	
3	1,728.82	3	1,371.54	3	1,013.91	3	662.06	3	321.37	3	30.62	3		3		3		3	
1/4	1,721.36	1/4	1,364.08	1/4	1,006.56	1/4	654.73	1/4	314.67	1/4	26.59	1/4		1/4		1/4		1/4	
1/2	1,713.93	1/2	1,356.61	1/2	999.22	1/2	647.29	1/2	308.04	1/2	23.79	1/2		1/2		1/2		1/2	
3/4	1,706.50	3/4	1,349.15	3/4	991.89	3/4	639.86	3/4	301.41	3/4	20.98	3/4		3/4		3/4		3/4	
4	1,699.06	4	1,341.68	4	984.55	4	632.43	4	294.78	4	18.18	4		4		4		4	
1/4	1,691.63	1/4	1,334.22	1/4	977.21	1/4	625.00	1/4	288.15	1/4	15.38	1/4		1/4		1/4		1/4	
1/2	1,684.21	1/2	1,326.75	1/2	969.87	1/2	617.69	1/2	281.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,676.78	3/4	1,319.29	3/4	962.54	3/4	610.38	3/4	275.06	3/4		3/4		3/4		3/4		3/4	
5	1,669.36	5	1,311.83	5	955.21	5	603.07	5	268.51	5		5		5		5		5	
1/4	1,661.94	1/4	1,304.36	1/4	947.87	1/4	595.76	1/4	261.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.52	1/2	1,296.90	1/2	940.54	1/2	588.50	1/2	255.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.09	3/4	1,289.43	3/4	933.21	3/4	581.25	3/4	248.74	3/4		3/4		3/4		3/4		3/4	
6	1,639.67	6	1,281.97	6	925.88	6	573.99	6	242.13	6		6		6		6		6	
1/4	1,632.25	1/4	1,274.51	1/4	918.55	1/4	566.74	1/4	235.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,624.82	1/2	1,267.04	1/2	911.22	1/2	559.48	1/2	229.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,617.40	3/4	1,259.58	3/4	903.90	3/4	552.23	3/4	222.50	3/4		3/4		3/4		3/4		3/4	
7	1,609.98	7	1,252.11	7	896.57	7	544.98	7	215.99	7		7		7		7		7	
1/4	1,602.56	1/4	1,244.65	1/4	889.24	1/4	537.72	1/4	209.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,595.13	1/2	1,237.18	1/2	881.91	1/2	530.48	1/2	203.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,587.71	3/4	1,229.72	3/4	874.58	3/4	523.23	3/4	196.85	3/4		3/4		3/4		3/4		3/4	
8	1,580.29	8	1,222.25	8	867.25	8	515.99	8	190.52	8		8		8		8		8	
1/4	1,572.86	1/4	1,214.79	1/4	859.92	1/4	508.74	1/4	184.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,565.44	1/2	1,207.33	1/2	852.59	1/2	501.54	1/2	177.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,558.02	3/4	1,199.86	3/4	845.26	3/4	494.33	3/4	171.78	3/4		3/4		3/4		3/4		3/4	
9	1,550.59	9	1,192.40	9	837.93	9	487.13	9	165.57	9		9		9		9		9	
1/4	1,543.17	1/4	1,184.93	1/4	830.60	1/4	479.93	1/4	159.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,535.72	1/2	1,177.47	1/2	823.28	1/2	472.80	1/2	153.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,528.26	3/4	1,170.00	3/4	815.95	3/4	465.67	3/4	147.13	3/4		3/4		3/4		3/4		3/4	
10	1,520.81	10	1,162.54	10	808.62	10	458.54	10	141.01	10		10		10		10		10	
1/4	1,513.36	1/4	1,155.07	1/4	801.30	1/4	451.41	1/4	134.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,505.89	1/2	1,147.61	1/2	793.97	1/2	444.52	1/2	128.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,498.43	3/4	1,140.14	3/4	786.64	3/4	437.62	3/4	122.85	3/4		3/4		3/4		3/4		3/4	
11	1,490.97	11	1,132.68	11	779.32	11	430.73	11	116.82	11		11		11		11		11	
1/4	1,483.50	1/4	1,125.21	1/4	771.99	1/4	423.83	1/4	110.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,476.04	1/2	1,117.75	1/2	764.66	1/2	416.92	1/2	104.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,468.57	3/4	1,110.29	3/4	757.34	3/4	410.01	3/4	98.96	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/01/2012 CL - SW  
CALCULATED: 03/02/2012 CL  
PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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# BARGE "WEB 264"

1 STBD  
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,035.42	0	4,678.83	0	4,321.52	0	3,964.21	0	3,606.19	0	3,248.08	0	2,889.96	0	2,531.85	0	2,173.73
1/4		1/4	5,028.06	1/4	4,671.39	1/4	4,314.08	1/4	3,956.76	1/4	3,598.73	1/4	3,240.62	1/4	2,882.50	1/4	2,524.39	1/4	2,166.27
1/2		1/2	5,020.70	1/2	4,663.94	1/2	4,306.63	1/2	3,949.32	1/2	3,591.27	1/2	3,233.15	1/2	2,875.04	1/2	2,516.93	1/2	2,158.81
3/4		3/4	5,013.34	3/4	4,656.50	3/4	4,299.19	3/4	3,941.88	3/4	3,583.81	3/4	3,225.69	3/4	2,867.58	3/4	2,509.47	3/4	2,151.35
1		1	5,005.98	1	4,649.06	1	4,291.74	1	3,934.43	1	3,576.35	1	3,218.23	1	2,860.12	1	2,502.01	1	2,143.89
1/4		1/4	4,998.62	1/4	4,641.61	1/4	4,284.30	1/4	3,926.98	1/4	3,568.89	1/4	3,210.77	1/4	2,852.66	1/4	2,494.55	1/4	2,136.43
1/2		1/2	4,991.25	1/2	4,634.17	1/2	4,276.86	1/2	3,919.52	1/2	3,561.43	1/2	3,203.31	1/2	2,845.20	1/2	2,487.08	1/2	2,128.97
3/4		3/4	4,983.88	3/4	4,626.72	3/4	4,269.41	3/4	3,912.07	3/4	3,553.96	3/4	3,195.85	3/4	2,837.74	3/4	2,479.62	3/4	2,121.51
2		2	4,976.52	2	4,619.28	2	4,261.97	2	3,904.62	2	3,546.50	2	3,188.39	2	2,830.28	2	2,472.16	2	2,114.05
1/4		1/4	4,969.09	1/4	4,611.84	1/4	4,254.52	1/4	3,897.16	1/4	3,539.04	1/4	3,180.93	1/4	2,822.82	1/4	2,464.70	1/4	2,106.59
1/2		1/2	4,961.67	1/2	4,604.39	1/2	4,247.08	1/2	3,889.70	1/2	3,531.58	1/2	3,173.47	1/2	2,815.36	1/2	2,457.24	1/2	2,099.13
3/4		3/4	4,954.24	3/4	4,596.95	3/4	4,239.64	3/4	3,882.24	3/4	3,524.12	3/4	3,166.01	3/4	2,807.89	3/4	2,449.78	3/4	2,091.67
3		3	4,946.82	3	4,589.50	3	4,232.19	3	3,874.77	3	3,516.66	3	3,158.55	3	2,800.43	3	2,442.32	3	2,084.21
1/4		1/4	4,939.37	1/4	4,582.06	1/4	4,224.75	1/4	3,867.31	1/4	3,509.20	1/4	3,151.09	1/4	2,792.97	1/4	2,434.86	1/4	2,076.75
1/2		1/2	4,931.93	1/2	4,574.62	1/2	4,217.30	1/2	3,859.85	1/2	3,501.74	1/2	3,143.63	1/2	2,785.51	1/2	2,427.40	1/2	2,069.29
3/4		3/4	4,924.48	3/4	4,567.17	3/4	4,209.86	3/4	3,852.39	3/4	3,494.28	3/4	3,136.17	3/4	2,778.05	3/4	2,419.94	3/4	2,061.83
4		4	4,917.04	4	4,559.73	4	4,202.42	4	3,844.93	4	3,486.82	4	3,128.70	4	2,770.59	4	2,412.48	4	2,054.37
1/4		1/4	4,909.60	1/4	4,552.28	1/4	4,194.97	1/4	3,837.47	1/4	3,479.36	1/4	3,121.24	1/4	2,763.13	1/4	2,405.02	1/4	2,046.92
1/2		1/2	4,902.15	1/2	4,544.84	1/2	4,187.53	1/2	3,830.01	1/2	3,471.90	1/2	3,113.78	1/2	2,755.67	1/2	2,397.56	1/2	2,039.46
3/4		3/4	4,894.71	3/4	4,537.40	3/4	4,180.08	3/4	3,822.55	3/4	3,464.44	3/4	3,106.32	3/4	2,748.21	3/4	2,390.10	3/4	2,032.00
5	5,210.69	5	4,887.26	5	4,529.95	5	4,172.64	5	3,815.09	5	3,456.98	5	3,098.86	5	2,740.75	5	2,382.63	5	2,024.55
1/4	5,206.79	1/4	4,879.82	1/4	4,522.61	1/4	4,165.20	1/4	3,807.63	1/4	3,449.51	1/4	3,091.40	1/4	2,733.29	1/4	2,375.17	1/4	2,017.09
1/2	5,202.88	1/2	4,872.38	1/2	4,515.06	1/2	4,157.75	1/2	3,800.17	1/2	3,442.05	1/2	3,083.94	1/2	2,725.83	1/2	2,367.71	1/2	2,009.63
3/4	5,198.98	3/4	4,864.93	3/4	4,507.62	3/4	4,150.31	3/4	3,792.71	3/4	3,434.59	3/4	3,076.48	3/4	2,718.37	3/4	2,360.25	3/4	2,002.18
6	5,195.07	6	4,857.49	6	4,500.18	6	4,142.86	6	3,785.25	6	3,427.13	6	3,069.02	6	2,710.91	6	2,352.79	6	1,994.72
1/4	5,190.10	1/4	4,850.04	1/4	4,492.73	1/4	4,135.42	1/4	3,777.79	1/4	3,419.67	1/4	3,061.56	1/4	2,703.44	1/4	2,345.33	1/4	1,987.26
1/2	5,185.13	1/2	4,842.60	1/2	4,485.29	1/2	4,127.98	1/2	3,770.32	1/2	3,412.21	1/2	3,054.10	1/2	2,695.98	1/2	2,337.87	1/2	1,979.80
3/4	5,180.16	3/4	4,835.16	3/4	4,477.84	3/4	4,120.53	3/4	3,762.86	3/4	3,404.75	3/4	3,046.64	3/4	2,688.52	3/4	2,330.41	3/4	1,972.34
7	5,175.18	7	4,827.71	7	4,470.40	7	4,113.09	7	3,755.40	7	3,397.29	7	3,039.18	7	2,681.06	7	2,322.95	7	1,964.88
1/4	5,169.15	1/4	4,820.27	1/4	4,462.96	1/4	4,105.64	1/4	3,747.94	1/4	3,389.83	1/4	3,031.72	1/4	2,673.60	1/4	2,315.49	1/4	1,957.42
1/2	5,163.11	1/2	4,812.82	1/2	4,455.51	1/2	4,098.20	1/2	3,740.48	1/2	3,382.37	1/2	3,024.25	1/2	2,666.14	1/2	2,308.03	1/2	1,949.96
3/4	5,157.07	3/4	4,805.38	3/4	4,448.07	3/4	4,090.76	3/4	3,733.02	3/4	3,374.91	3/4	3,016.79	3/4	2,658.68	3/4	2,300.57	3/4	1,942.50
8	5,151.03	8	4,797.94	8	4,440.62	8	4,083.31	8	3,725.56	8	3,367.45	8	3,009.33	8	2,651.22	8	2,293.11	8	1,935.04
1/4	5,144.07	1/4	4,790.49	1/4	4,433.18	1/4	4,075.87	1/4	3,718.10	1/4	3,359.99	1/4	3,001.87	1/4	2,643.76	1/4	2,285.65	1/4	1,927.58
1/2	5,137.12	1/2	4,783.05	1/2	4,425.74	1/2	4,068.42	1/2	3,710.64	1/2	3,352.53	1/2	2,994.41	1/2	2,636.30	1/2	2,278.18	1/2	1,920.11
3/4	5,130.16	3/4	4,775.60	3/4	4,418.29	3/4	4,060.98	3/4	3,703.18	3/4	3,345.06	3/4	2,986.95	3/4	2,628.84	3/4	2,270.72	3/4	1,912.65
9	5,123.20	9	4,768.16	9	4,410.85	9	4,053.54	9	3,695.72	9	3,337.60	9	2,979.49	9	2,621.38	9	2,263.26	9	1,905.19
1/4	5,115.93	1/4	4,760.72	1/4	4,403.40	1/4	4,046.09	1/4	3,688.26	1/4	3,330.14	1/4	2,972.03	1/4	2,613.92	1/4	2,255.80	1/4	1,897.73
1/2	5,108.65	1/2	4,753.27	1/2	4,395.96	1/2	4,038.65	1/2	3,680.80	1/2	3,322.68	1/2	2,964.57	1/2	2,606.46	1/2	2,248.34	1/2	1,890.27
3/4	5,101.38	3/4	4,745.83	3/4	4,388.52	3/4	4,031.20	3/4	3,673.34	3/4	3,315.22	3/4	2,957.11	3/4	2,598.99	3/4	2,240.88	3/4	1,882.81
10	5,094.11	10	4,738.38	10	4,381.07	10	4,023.76	10	3,665.87	10	3,307.76	10	2,949.65	10	2,591.53	10	2,233.42	10	1,875.35
1/4	5,086.78	1/4	4,730.94	1/4	4,373.63	1/4	4,016.32	1/4	3,658.41	1/4	3,300.30	1/4	2,942.19	1/4	2,584.07	1/4	2,225.96	1/4	1,867.89
1/2	5,079.46	1/2	4,723.50	1/2	4,366.18	1/2	4,008.87	1/2	3,650.95	1/2	3,292.84	1/2	2,934.73	1/2	2,576.61	1/2	2,218.50	1/2	1,860.43
3/4	5,072.13	3/4	4,716.05	3/4	4,358.74	3/4	4,001.43	3/4	3,643.49	3/4	3,285.38	3/4	2,927.27	3/4	2,569.15	3/4	2,211.04	3/4	1,852.97
11	5,064.81	11	4,708.61	11	4,351.30	11	3,993.98	11	3,636.03	11	3,277.92	11	2,919.80	11	2,561.69	11	2,203.58	11	1,845.51
1/4	5,057.46	1/4	4,701.16	1/4	4,343.85	1/4	3,986.54	1/4	3,628.57	1/4	3,270.46	1/4	2,912.34	1/4	2,554.23	1/4	2,196.12	1/4	1,838.05
1/2	5,050.11	1/2	4,693.72	1/2	4,336.41	1/2	3,979.10	1/2	3,621.11	1/2	3,263.00	1/2	2,904.88	1/2	2,546.77	1/2	2,188.66	1/2	1,830.59
3/4	5,042.77	3/4	4,686.28	3/4	4,328.96	3/4	3,971.65	3/4	3,613.65	3/4	3,255.54	3/4	2,897.42	3/4	2,539.31	3/4	2,181.20	3/4	1,823.13

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 8" DIAMETER HATCH.  
GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "WEB 264"

1 STBD  
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,815.67	0	1,458.54	0	1,100.92	0	743.78	0	396.02	0	87.08	0		0		0			
1/4	1,808.21	1/4	1,451.07	1/4	1,093.46	1/4	736.34	1/4	389.14	1/4	81.27	1/4		1/4		1/4		1/4	
1/2	1,800.75	1/2	1,443.61	1/2	1,086.00	1/2	728.91	1/2	382.26	1/2	75.47	1/2		1/2		1/2		1/2	
3/4	1,793.28	3/4	1,436.15	3/4	1,078.54	3/4	721.48	3/4	375.39	3/4	69.66	3/4		3/4		3/4		3/4	
1	1,785.82	1	1,428.69	1	1,071.07	1	714.05	1	368.51	1	63.86	1		1		1		1	
1/4	1,778.36	1/4	1,421.23	1/4	1,063.61	1/4	706.62	1/4	361.72	1/4	58.57	1/4		1/4		1/4		1/4	
1/2	1,770.90	1/2	1,413.77	1/2	1,056.15	1/2	699.19	1/2	354.93	1/2	53.28	1/2		1/2		1/2		1/2	
3/4	1,763.44	3/4	1,406.31	3/4	1,048.69	3/4	691.76	3/4	348.14	3/4	47.99	3/4		3/4		3/4		3/4	
2	1,755.98	2	1,398.85	2	1,041.23	2	684.33	2	341.35	2	42.69	2		2		2		2	
1/4	1,748.52	1/4	1,391.39	1/4	1,033.77	1/4	676.89	1/4	334.64	1/4	38.66	1/4		1/4		1/4		1/4	
1/2	1,741.06	1/2	1,383.92	1/2	1,026.32	1/2	669.45	1/2	327.94	1/2	34.63	1/2		1/2		1/2		1/2	
3/4	1,733.60	3/4	1,376.46	3/4	1,018.86	3/4	662.01	3/4	321.23	3/4	30.61	3/4		3/4		3/4		3/4	
3	1,726.14	3	1,369.00	3	1,011.41	3	654.57	3	314.53	3	26.58	3		3		3		3	
1/4	1,718.71	1/4	1,361.54	1/4	1,003.97	1/4	647.11	1/4	307.90	1/4	23.78	1/4		1/4		1/4		1/4	
1/2	1,711.28	1/2	1,354.08	1/2	996.52	1/2	639.65	1/2	301.28	1/2	20.97	1/2		1/2		1/2		1/2	
3/4	1,703.85	3/4	1,346.62	3/4	989.08	3/4	632.19	3/4	294.65	3/4	18.17	3/4		3/4		3/4		3/4	
4	1,696.42	4	1,339.16	4	981.64	4	624.74	4	288.02	4	15.37	4		4		4		4	
1/4	1,689.00	1/4	1,331.72	1/4	974.20	1/4	617.43	1/4	281.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,681.58	1/2	1,324.29	1/2	966.76	1/2	610.12	1/2	274.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.16	3/4	1,316.85	3/4	959.32	3/4	602.82	3/4	268.39	3/4		3/4		3/4		3/4		3/4	
5	1,666.74	5	1,309.41	5	951.89	5	595.51	5	261.85	5		5		5		5		5	
1/4	1,659.32	1/4	1,301.99	1/4	944.45	1/4	588.26	1/4	255.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,651.90	1/2	1,294.56	1/2	937.02	1/2	581.01	1/2	248.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,644.48	3/4	1,287.13	3/4	929.58	3/4	573.75	3/4	242.02	3/4		3/4		3/4		3/4		3/4	
6	1,637.06	6	1,279.70	6	922.15	6	566.50	6	235.41	6		6		6		6		6	
1/4	1,629.64	1/4	1,272.27	1/4	914.72	1/4	559.25	1/4	228.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,622.22	1/2	1,264.85	1/2	907.28	1/2	552.00	1/2	222.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,614.80	3/4	1,257.42	3/4	899.85	3/4	544.75	3/4	215.90	3/4		3/4		3/4		3/4		3/4	
7	1,607.38	7	1,249.99	7	892.41	7	537.50	7	209.39	7		7		7		7		7	
1/4	1,599.96	1/4	1,242.56	1/4	884.98	1/4	530.26	1/4	203.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,592.54	1/2	1,235.13	1/2	877.55	1/2	523.01	1/2	196.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,585.12	3/4	1,227.71	3/4	870.11	3/4	515.77	3/4	190.44	3/4		3/4		3/4		3/4		3/4	
8	1,577.70	8	1,220.28	8	862.68	8	508.53	8	184.12	8		8		8		8		8	
1/4	1,570.28	1/4	1,212.82	1/4	855.25	1/4	501.33	1/4	177.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,562.86	1/2	1,205.37	1/2	847.81	1/2	494.12	1/2	171.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,555.44	3/4	1,197.92	3/4	840.38	3/4	486.92	3/4	165.50	3/4		3/4		3/4		3/4		3/4	
9	1,548.02	9	1,190.46	9	832.95	9	479.72	9	159.29	9		9		9		9		9	
1/4	1,540.57	1/4	1,183.00	1/4	825.51	1/4	472.60	1/4	153.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,533.12	1/2	1,175.54	1/2	818.08	1/2	465.47	1/2	147.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,525.67	3/4	1,168.08	3/4	810.65	3/4	458.34	3/4	140.94	3/4		3/4		3/4		3/4		3/4	
10	1,518.22	10	1,160.62	10	803.22	10	451.22	10	134.83	10		10		10		10		10	
1/4	1,510.76	1/4	1,153.15	1/4	795.79	1/4	444.33	1/4	128.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,503.30	1/2	1,145.69	1/2	788.36	1/2	437.44	1/2	122.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,495.84	3/4	1,138.23	3/4	780.93	3/4	430.54	3/4	116.77	3/4		3/4		3/4		3/4		3/4	
11	1,488.38	11	1,130.77	11	773.50	11	423.65	11	110.75	11		11		11		11		11	
1/4	1,480.92	1/4	1,123.31	1/4	766.07	1/4	416.74	1/4	104.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,473.46	1/2	1,115.85	1/2	758.64	1/2	409.83	1/2	98.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,466.00	3/4	1,108.38	3/4	751.21	3/4	402.92	3/4	92.99	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/01/2012 CL - SW  
CALCULATED: 03/02/2012 CL  
PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2012

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 264"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	5,092.90	0	4,735.47	0	4,377.31	0	4,019.15	0	3,660.29	0	3,301.33	0	2,942.37	0	2,583.41	0	2,224.46
1/4		1/4	5,085.52	1/4	4,728.00	1/4	4,369.85	1/4	4,011.69	1/4	3,652.81	1/4	3,293.85	1/4	2,934.90	1/4	2,575.94	1/4	2,216.98
1/2		1/2	5,078.14	1/2	4,720.54	1/2	4,362.39	1/2	4,004.23	1/2	3,645.33	1/2	3,286.38	1/2	2,927.42	1/2	2,568.46	1/2	2,209.50
3/4		3/4	5,070.77	3/4	4,713.08	3/4	4,354.92	3/4	3,996.77	3/4	3,637.86	3/4	3,278.90	3/4	2,919.94	3/4	2,560.98	3/4	2,202.02
1		1	5,063.39	1	4,705.62	1	4,347.46	1	3,989.31	1	3,630.38	1	3,271.42	1	2,912.46	1	2,553.50	1	2,194.54
1/4		1/4	5,056.01	1/4	4,698.16	1/4	4,340.00	1/4	3,981.84	1/4	3,622.90	1/4	3,263.94	1/4	2,904.98	1/4	2,546.02	1/4	2,187.06
1/2		1/2	5,048.62	1/2	4,690.70	1/2	4,332.54	1/2	3,974.36	1/2	3,615.42	1/2	3,256.46	1/2	2,897.50	1/2	2,538.55	1/2	2,179.59
3/4		3/4	5,041.24	3/4	4,683.24	3/4	4,325.08	3/4	3,966.89	3/4	3,607.94	3/4	3,248.98	3/4	2,890.03	3/4	2,531.07	3/4	2,172.11
2		2	5,033.85	2	4,675.77	2	4,317.62	2	3,959.42	2	3,600.46	2	3,241.51	2	2,882.55	2	2,523.59	2	2,164.63
1/4		1/4	5,026.41	1/4	4,668.31	1/4	4,310.16	1/4	3,951.94	1/4	3,592.99	1/4	3,234.03	1/4	2,875.07	1/4	2,516.11	1/4	2,157.15
1/2		1/2	5,018.97	1/2	4,660.85	1/2	4,302.69	1/2	3,944.47	1/2	3,585.51	1/2	3,226.55	1/2	2,867.59	1/2	2,508.63	1/2	2,149.67
3/4		3/4	5,011.53	3/4	4,653.39	3/4	4,295.23	3/4	3,936.99	3/4	3,578.03	3/4	3,219.07	3/4	2,860.11	3/4	2,501.15	3/4	2,142.20
3		3	5,004.08	3	4,645.93	3	4,287.77	3	3,929.51	3	3,570.55	3	3,211.59	3	2,852.63	3	2,493.68	3	2,134.72
1/4		1/4	4,996.62	1/4	4,638.47	1/4	4,280.31	1/4	3,922.03	1/4	3,563.07	1/4	3,204.11	1/4	2,845.16	1/4	2,486.20	1/4	2,127.24
1/2		1/2	4,989.16	1/2	4,631.00	1/2	4,272.85	1/2	3,914.55	1/2	3,555.59	1/2	3,196.64	1/2	2,837.68	1/2	2,478.72	1/2	2,119.76
3/4		3/4	4,981.70	3/4	4,623.54	3/4	4,265.39	3/4	3,907.07	3/4	3,548.12	3/4	3,189.16	3/4	2,830.20	3/4	2,471.24	3/4	2,112.29
4		4	4,974.24	4	4,616.08	4	4,257.92	4	3,899.60	4	3,540.64	4	3,181.68	4	2,822.72	4	2,463.76	4	2,104.81
1/4		1/4	4,966.78	1/4	4,608.62	1/4	4,250.46	1/4	3,892.12	1/4	3,533.16	1/4	3,174.20	1/4	2,815.24	1/4	2,456.28	1/4	2,097.34
1/2		1/2	4,959.31	1/2	4,601.16	1/2	4,243.00	1/2	3,884.64	1/2	3,525.68	1/2	3,166.72	1/2	2,807.76	1/2	2,448.81	1/2	2,089.87
3/4		3/4	4,951.85	3/4	4,593.70	3/4	4,235.54	3/4	3,877.16	3/4	3,518.20	3/4	3,159.24	3/4	2,800.29	3/4	2,441.33	3/4	2,082.39
5	5,268.59	5	4,944.39	5	4,586.23	5	4,228.08	5	3,869.68	5	3,510.72	5	3,151.77	5	2,792.81	5	2,433.85	5	2,074.92
1/4	5,264.68	1/4	4,936.93	1/4	4,578.77	1/4	4,220.62	1/4	3,862.20	1/4	3,503.25	1/4	3,144.29	1/4	2,785.33	1/4	2,426.37	1/4	2,067.44
1/2	5,260.76	1/2	4,929.47	1/2	4,571.31	1/2	4,213.15	1/2	3,854.73	1/2	3,495.77	1/2	3,136.81	1/2	2,777.85	1/2	2,418.89	1/2	2,059.97
3/4	5,256.85	3/4	4,922.01	3/4	4,563.85	3/4	4,205.69	3/4	3,847.25	3/4	3,488.29	3/4	3,129.33	3/4	2,770.37	3/4	2,411.41	3/4	2,052.49
6	5,252.93	6	4,914.54	6	4,556.39	6	4,198.23	6	3,839.77	6	3,480.81	6	3,121.85	6	2,762.89	6	2,403.94	6	2,045.02
1/4	5,247.95	1/4	4,907.08	1/4	4,548.93	1/4	4,190.77	1/4	3,832.29	1/4	3,473.33	1/4	3,114.37	1/4	2,755.42	1/4	2,396.46	1/4	2,037.54
1/2	5,242.96	1/2	4,899.62	1/2	4,541.46	1/2	4,183.31	1/2	3,824.81	1/2	3,465.85	1/2	3,106.90	1/2	2,747.94	1/2	2,388.98	1/2	2,030.06
3/4	5,237.98	3/4	4,892.16	3/4	4,534.00	3/4	4,175.85	3/4	3,817.33	3/4	3,458.38	3/4	3,099.42	3/4	2,740.46	3/4	2,381.50	3/4	2,022.59
7	5,233.00	7	4,884.70	7	4,526.54	7	4,168.38	7	3,809.86	7	3,450.90	7	3,091.94	7	2,732.98	7	2,374.02	7	2,015.11
1/4	5,226.94	1/4	4,877.24	1/4	4,519.08	1/4	4,160.92	1/4	3,802.38	1/4	3,443.42	1/4	3,084.46	1/4	2,725.50	1/4	2,366.54	1/4	2,007.63
1/2	5,220.89	1/2	4,869.78	1/2	4,511.62	1/2	4,153.46	1/2	3,794.90	1/2	3,435.94	1/2	3,076.98	1/2	2,718.02	1/2	2,359.07	1/2	2,000.15
3/4	5,214.84	3/4	4,862.31	3/4	4,504.16	3/4	4,146.00	3/4	3,787.42	3/4	3,428.46	3/4	3,069.50	3/4	2,710.55	3/4	2,351.59	3/4	1,992.68
8	5,208.79	8	4,854.85	8	4,496.70	8	4,138.54	8	3,779.94	8	3,420.98	8	3,062.03	8	2,703.07	8	2,344.11	8	1,985.20
1/4	5,201.81	1/4	4,847.39	1/4	4,489.23	1/4	4,131.08	1/4	3,772.46	1/4	3,413.51	1/4	3,054.55	1/4	2,695.59	1/4	2,336.63	1/4	1,977.72
1/2	5,194.84	1/2	4,839.93	1/2	4,481.77	1/2	4,123.62	1/2	3,764.99	1/2	3,406.03	1/2	3,047.07	1/2	2,688.11	1/2	2,329.15	1/2	1,970.24
3/4	5,187.86	3/4	4,832.47	3/4	4,474.31	3/4	4,116.15	3/4	3,757.51	3/4	3,398.55	3/4	3,039.59	3/4	2,680.63	3/4	2,321.67	3/4	1,962.76
9	5,180.88	9	4,825.01	9	4,466.85	9	4,108.69	9	3,750.03	9	3,391.07	9	3,032.11	9	2,673.15	9	2,314.20	9	1,955.28
1/4	5,173.60	1/4	4,817.54	1/4	4,459.39	1/4	4,101.23	1/4	3,742.55	1/4	3,383.59	1/4	3,024.63	1/4	2,665.68	1/4	2,306.72	1/4	1,947.81
1/2	5,166.31	1/2	4,810.08	1/2	4,451.93	1/2	4,093.77	1/2	3,735.07	1/2	3,376.11	1/2	3,017.16	1/2	2,658.20	1/2	2,299.24	1/2	1,940.33
3/4	5,159.02	3/4	4,802.62	3/4	4,444.46	3/4	4,086.31	3/4	3,727.59	3/4	3,368.64	3/4	3,009.68	3/4	2,650.72	3/4	2,291.76	3/4	1,932.85
10	5,151.73	10	4,795.16	10	4,437.00	10	4,078.85	10	3,720.12	10	3,361.16	10	3,002.20	10	2,643.24	10	2,284.28	10	1,925.37
1/4	5,144.38	1/4	4,787.70	1/4	4,429.54	1/4	4,071.38	1/4	3,712.64	1/4	3,353.68	1/4	2,994.72	1/4	2,635.76	1/4	2,276.80	1/4	1,917.89
1/2	5,137.04	1/2	4,780.24	1/2	4,422.08	1/2	4,063.92	1/2	3,705.16	1/2	3,346.20	1/2	2,987.24	1/2	2,628.28	1/2	2,269.33	1/2	1,910.41
3/4	5,129.70	3/4	4,772.77	3/4	4,414.62	3/4	4,056.46	3/4	3,697.68	3/4	3,338.72	3/4	2,979.76	3/4	2,620.81	3/4	2,261.85	3/4	1,902.94
11	5,122.35	11	4,765.31	11	4,407.16	11	4,049.00	11	3,690.20	11	3,331.24	11	2,972.29	11	2,613.33	11	2,254.37	11	1,895.46
1/4	5,114.99	1/4	4,757.85	1/4	4,399.69	1/4	4,041.54	1/4	3,682.73	1/4	3,323.77	1/4	2,964.81	1/4	2,605.85	1/4	2,246.89	1/4	1,887.98
1/2	5,107.63	1/2	4,750.39	1/2	4,392.23	1/2	4,034.08	1/2	3,675.25	1/2	3,316.29	1/2	2,957.33	1/2	2,598.37	1/2	2,239.41	1/2	1,880.50
3/4	5,100.26	3/4	4,742.93	3/4	4,384.77	3/4	4,026.61	3/4	3,667.77	3/4	3,308.81	3/4	2,949.85	3/4	2,590.89	3/4	2,231.93	3/4	1,873.02

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 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 264"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,865.54	0	1,510.60	0	1,151.61	0	807.97	0	460.98	0	111.25	0		0		0		0	
1/4	1,858.07	1/4	1,503.12	1/4	1,144.13	1/4	800.85	1/4	453.72	1/4	104.06	1/4		1/4		1/4		1/4	
1/2	1,850.59	1/2	1,495.64	1/2	1,136.65	1/2	793.74	1/2	446.45	1/2	96.86	1/2		1/2		1/2		1/2	
3/4	1,843.11	3/4	1,488.16	3/4	1,129.17	3/4	786.62	3/4	439.18	3/4	89.67	3/4		3/4		3/4		3/4	
1	1,835.63	1	1,480.68	1	1,121.69	1	779.51	1	431.91	1	82.47	1		1		1		1	
1/4	1,828.15	1/4	1,473.20	1/4	1,114.46	1/4	772.39	1/4	424.65	1/4	75.71	1/4		1/4		1/4		1/4	
1/2	1,820.67	1/2	1,465.72	1/2	1,107.24	1/2	765.28	1/2	417.38	1/2	68.94	1/2		1/2		1/2		1/2	
3/4	1,813.20	3/4	1,458.24	3/4	1,100.01	3/4	758.16	3/4	410.12	3/4	62.18	3/4		3/4		3/4		3/4	
2	1,805.72	2	1,450.77	2	1,092.78	2	751.05	2	402.85	2	55.41	2		2		2		2	
1/4	1,798.24	1/4	1,443.29	1/4	1,085.64	1/4	743.92	1/4	395.59	1/4	49.83	1/4		1/4		1/4		1/4	
1/2	1,790.76	1/2	1,435.81	1/2	1,078.50	1/2	736.80	1/2	388.32	1/2	44.25	1/2		1/2		1/2		1/2	
3/4	1,783.28	3/4	1,428.33	3/4	1,071.36	3/4	729.67	3/4	381.06	3/4	38.66	3/4		3/4		3/4		3/4	
3	1,775.80	3	1,420.85	3	1,064.23	3	722.55	3	373.80	3	33.08	3		3		3		3	
1/4	1,768.33	1/4	1,413.37	1/4	1,057.10	1/4	715.16	1/4	366.53	1/4	28.97	1/4		1/4		1/4		1/4	
1/2	1,760.85	1/2	1,405.89	1/2	1,049.97	1/2	707.77	1/2	359.26	1/2	24.86	1/2		1/2		1/2		1/2	
3/4	1,753.37	3/4	1,398.41	3/4	1,042.84	3/4	700.38	3/4	351.99	3/4	20.74	3/4		3/4		3/4		3/4	
4	1,745.89	4	1,390.94	4	1,035.72	4	692.98	4	344.73	4	16.63	4		4		4		4	
1/4	1,738.54	1/4	1,383.46	1/4	1,028.60	1/4	685.66	1/4	337.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,731.19	1/2	1,375.98	1/2	1,021.47	1/2	678.34	1/2	330.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,723.83	3/4	1,368.50	3/4	1,014.35	3/4	671.01	3/4	322.92	3/4		3/4		3/4		3/4		3/4	
5	1,716.48	5	1,361.02	5	1,007.23	5	663.69	5	315.65	5		5		5		5		5	
1/4	1,709.17	1/4	1,353.54	1/4	1,000.11	1/4	656.42	1/4	308.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,701.86	1/2	1,346.06	1/2	992.99	1/2	649.15	1/2	300.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,694.55	3/4	1,338.59	3/4	985.87	3/4	641.88	3/4	293.39	3/4		3/4		3/4		3/4		3/4	
6	1,687.23	6	1,331.11	6	978.76	6	634.61	6	285.97	6		6		6		6		6	
1/4	1,679.92	1/4	1,323.63	1/4	971.64	1/4	627.34	1/4	278.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,672.61	1/2	1,316.15	1/2	964.52	1/2	620.08	1/2	271.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,665.30	3/4	1,308.67	3/4	957.40	3/4	612.81	3/4	263.79	3/4		3/4		3/4		3/4		3/4	
7	1,657.99	7	1,301.19	7	950.29	7	605.54	7	256.40	7		7		7		7		7	
1/4	1,650.68	1/4	1,293.71	1/4	943.17	1/4	598.27	1/4	249.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,643.37	1/2	1,286.23	1/2	936.05	1/2	591.00	1/2	241.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.06	3/4	1,278.75	3/4	928.93	3/4	583.74	3/4	234.52	3/4		3/4		3/4		3/4		3/4	
8	1,628.74	8	1,271.27	8	921.82	8	576.47	8	227.22	8		8		8		8		8	
1/4	1,621.43	1/4	1,263.79	1/4	914.70	1/4	569.20	1/4	219.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,614.12	1/2	1,256.32	1/2	907.58	1/2	561.93	1/2	212.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,606.81	3/4	1,248.84	3/4	900.46	3/4	554.66	3/4	205.43	3/4		3/4		3/4		3/4		3/4	
9	1,599.50	9	1,241.36	9	893.34	9	547.40	9	198.16	9		9		9		9		9	
1/4	1,592.19	1/4	1,233.88	1/4	886.23	1/4	540.13	1/4	190.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,584.88	1/2	1,226.40	1/2	879.11	1/2	532.86	1/2	183.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,577.57	3/4	1,218.92	3/4	872.00	3/4	525.59	3/4	176.39	3/4		3/4		3/4		3/4		3/4	
10	1,570.25	10	1,211.44	10	864.88	10	518.32	10	169.13	10		10		10		10		10	
1/4	1,562.82	1/4	1,203.96	1/4	857.77	1/4	511.21	1/4	161.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.38	1/2	1,196.48	1/2	850.65	1/2	504.09	1/2	154.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.95	3/4	1,189.00	3/4	843.54	3/4	496.97	3/4	147.40	3/4		3/4		3/4		3/4		3/4	
11	1,540.51	11	1,181.53	11	836.42	11	489.86	11	140.16	11		11		11		11		11	
1/4	1,533.03	1/4	1,174.05	1/4	829.31	1/4	482.64	1/4	132.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.55	1/2	1,166.57	1/2	822.20	1/2	475.42	1/2	125.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,518.07	3/4	1,159.09	3/4	815.08	3/4	468.20	3/4	118.48	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/2012 CL - SW  
CALCULATED: 03/02/2012 CL  
PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2012

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



# BARGE "WEB 264"

## 2 STELLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	5,118.32	0	4,760.89	0	4,402.65	0	4,044.40	0	3,685.45	0	3,326.41	0	2,967.37	0	2,608.33	0	2,249.29
1/4		1/4	5,110.95	1/4	4,753.43	1/4	4,395.18	1/4	4,036.94	1/4	3,677.97	1/4	3,318.93	1/4	2,959.89	1/4	2,600.85	1/4	2,241.81
1/2		1/2	5,103.57	1/2	4,745.96	1/2	4,387.72	1/2	4,029.48	1/2	3,670.49	1/2	3,311.45	1/2	2,952.41	1/2	2,593.37	1/2	2,234.33
3/4		3/4	5,096.19	3/4	4,738.50	3/4	4,380.26	3/4	4,022.01	3/4	3,663.01	3/4	3,303.97	3/4	2,944.93	3/4	2,585.89	3/4	2,226.85
1		1	5,088.82	1	4,731.04	1	4,372.79	1	4,014.55	1	3,655.53	1	3,296.49	1	2,937.45	1	2,578.41	1	2,219.37
1/4		1/4	5,081.44	1/4	4,723.57	1/4	4,365.33	1/4	4,007.09	1/4	3,648.05	1/4	3,289.01	1/4	2,929.97	1/4	2,570.93	1/4	2,211.89
1/2		1/2	5,074.05	1/2	4,716.11	1/2	4,357.87	1/2	3,999.61	1/2	3,640.57	1/2	3,281.53	1/2	2,922.49	1/2	2,563.45	1/2	2,204.41
3/4		3/4	5,066.66	3/4	4,708.65	3/4	4,350.40	3/4	3,992.13	3/4	3,633.09	3/4	3,274.05	3/4	2,915.01	3/4	2,555.97	3/4	2,196.93
2		2	5,059.28	2	4,701.18	2	4,342.94	2	3,984.65	2	3,625.61	2	3,266.57	2	2,907.53	2	2,548.49	2	2,189.45
1/4		1/4	5,051.89	1/4	4,693.72	1/4	4,335.48	1/4	3,977.17	1/4	3,618.13	1/4	3,259.09	1/4	2,900.05	1/4	2,541.01	1/4	2,181.97
1/2		1/2	5,044.44	1/2	4,686.26	1/2	4,328.01	1/2	3,969.69	1/2	3,610.65	1/2	3,251.61	1/2	2,892.57	1/2	2,533.53	1/2	2,174.49
3/4		3/4	5,037.00	3/4	4,678.79	3/4	4,320.55	3/4	3,962.21	3/4	3,603.17	3/4	3,244.13	3/4	2,885.09	3/4	2,526.05	3/4	2,167.01
3		3	5,029.55	3	4,671.33	3	4,313.09	3	3,954.73	3	3,595.69	3	3,236.65	3	2,877.61	3	2,518.57	3	2,159.53
1/4		1/4	5,022.11	1/4	4,663.87	1/4	4,305.62	1/4	3,947.25	1/4	3,588.21	1/4	3,229.17	1/4	2,870.13	1/4	2,511.09	1/4	2,152.05
1/2		1/2	5,014.65	1/2	4,656.40	1/2	4,298.16	1/2	3,939.77	1/2	3,580.73	1/2	3,221.69	1/2	2,862.65	1/2	2,503.61	1/2	2,144.57
3/4		3/4	5,007.18	3/4	4,648.94	3/4	4,290.70	3/4	3,932.29	3/4	3,573.25	3/4	3,214.21	3/4	2,855.17	3/4	2,496.13	3/4	2,137.10
4		4	4,999.72	4	4,641.48	4	4,283.23	4	3,924.81	4	3,565.77	4	3,206.73	4	2,847.69	4	2,488.65	4	2,129.62
1/4		1/4	4,992.26	1/4	4,634.01	1/4	4,275.77	1/4	3,917.33	1/4	3,558.29	1/4	3,199.25	1/4	2,840.21	1/4	2,481.17	1/4	2,122.14
1/2		1/2	4,984.79	1/2	4,626.55	1/2	4,268.31	1/2	3,909.85	1/2	3,550.81	1/2	3,191.77	1/2	2,832.73	1/2	2,473.69	1/2	2,114.66
3/4		3/4	4,977.33	3/4	4,619.09	3/4	4,260.84	3/4	3,902.37	3/4	3,543.33	3/4	3,184.29	3/4	2,825.25	3/4	2,466.21	3/4	2,107.19
5		5	4,969.87	5	4,611.62	5	4,253.38	5	3,894.89	5	3,535.85	5	3,176.81	5	2,817.77	5	2,458.73	5	2,099.71
1/4	5,286.69	1/4	4,962.40	1/4	4,604.16	1/4	4,245.92	1/4	3,887.41	1/4	3,528.37	1/4	3,169.33	1/4	2,810.29	1/4	2,451.25	1/4	2,092.24
1/2	5,282.77	1/2	4,954.94	1/2	4,596.70	1/2	4,238.45	1/2	3,879.93	1/2	3,520.89	1/2	3,161.85	1/2	2,802.81	1/2	2,443.77	1/2	2,084.76
3/4	5,278.86	3/4	4,947.48	3/4	4,589.23	3/4	4,230.99	3/4	3,872.45	3/4	3,513.41	3/4	3,154.37	3/4	2,795.33	3/4	2,436.29	3/4	2,077.28
6	5,274.94	6	4,940.01	6	4,581.77	6	4,223.53	6	3,864.97	6	3,505.93	6	3,146.89	6	2,787.85	6	2,428.81	6	2,069.81
1/4	5,271.02	1/4	4,932.55	1/4	4,574.31	1/4	4,216.06	1/4	3,857.49	1/4	3,498.45	1/4	3,139.41	1/4	2,780.37	1/4	2,421.33	1/4	2,062.33
1/2	5,266.04	1/2	4,925.08	1/2	4,566.84	1/2	4,208.60	1/2	3,850.01	1/2	3,490.97	1/2	3,131.93	1/2	2,772.89	1/2	2,413.85	1/2	2,054.85
3/4	5,261.05	3/4	4,917.62	3/4	4,559.38	3/4	4,201.14	3/4	3,842.53	3/4	3,483.49	3/4	3,124.45	3/4	2,765.41	3/4	2,406.37	3/4	2,047.37
7	5,256.07	7	4,910.16	7	4,551.91	7	4,193.67	7	3,835.05	7	3,476.01	7	3,116.97	7	2,757.93	7	2,398.89	7	2,039.89
1/4	5,251.08	1/4	4,902.69	1/4	4,544.45	1/4	4,186.21	1/4	3,827.57	1/4	3,468.53	1/4	3,109.49	1/4	2,750.45	1/4	2,391.41	1/4	2,032.41
1/2	5,245.03	1/2	4,895.23	1/2	4,536.99	1/2	4,178.74	1/2	3,820.09	1/2	3,461.05	1/2	3,102.01	1/2	2,742.97	1/2	2,383.93	1/2	2,024.93
3/4	5,238.98	3/4	4,887.77	3/4	4,529.52	3/4	4,171.28	3/4	3,812.61	3/4	3,453.57	3/4	3,094.53	3/4	2,735.49	3/4	2,376.45	3/4	2,017.45
8	5,232.92	8	4,880.30	8	4,522.06	8	4,163.82	8	3,805.13	8	3,446.09	8	3,087.05	8	2,728.01	8	2,368.97	8	2,009.97
1/4	5,226.87	1/4	4,872.84	1/4	4,514.60	1/4	4,156.35	1/4	3,797.65	1/4	3,438.61	1/4	3,079.57	1/4	2,720.53	1/4	2,361.49	1/4	2,002.49
1/2	5,219.89	1/2	4,865.38	1/2	4,507.13	1/2	4,148.89	1/2	3,790.17	1/2	3,431.13	1/2	3,072.09	1/2	2,713.05	1/2	2,354.01	1/2	1,995.01
3/4	5,212.91	3/4	4,857.91	3/4	4,499.67	3/4	4,141.43	3/4	3,782.69	3/4	3,423.65	3/4	3,064.61	3/4	2,705.57	3/4	2,346.53	3/4	1,987.53
9	5,205.94	9	4,850.45	9	4,492.21	9	4,133.96	9	3,775.21	9	3,416.17	9	3,057.13	9	2,698.09	9	2,339.05	9	1,980.05
1/4	5,198.96	1/4	4,842.99	1/4	4,484.74	1/4	4,126.50	1/4	3,767.73	1/4	3,408.69	1/4	3,049.65	1/4	2,690.61	1/4	2,331.57	1/4	1,972.57
1/2	5,191.67	1/2	4,835.52	1/2	4,477.28	1/2	4,119.04	1/2	3,760.25	1/2	3,401.21	1/2	3,042.17	1/2	2,683.13	1/2	2,324.09	1/2	1,965.09
3/4	5,184.38	3/4	4,828.06	3/4	4,469.82	3/4	4,111.57	3/4	3,752.77	3/4	3,393.73	3/4	3,034.69	3/4	2,675.65	3/4	2,316.61	3/4	1,957.61
10	5,177.09	10	4,820.60	10	4,462.35	10	4,104.11	10	3,745.29	10	3,386.25	10	3,027.21	10	2,668.17	10	2,309.13	10	1,950.13
1/4	5,169.79	1/4	4,813.13	1/4	4,454.89	1/4	4,096.65	1/4	3,737.81	1/4	3,378.77	1/4	3,019.73	1/4	2,660.69	1/4	2,301.65	1/4	1,942.65
1/2	5,162.45	1/2	4,805.67	1/2	4,447.43	1/2	4,089.18	1/2	3,730.33	1/2	3,371.29	1/2	3,012.25	1/2	2,653.21	1/2	2,294.17	1/2	1,935.17
3/4	5,155.10	3/4	4,798.21	3/4	4,439.96	3/4	4,081.72	3/4	3,722.85	3/4	3,363.81	3/4	3,004.77	3/4	2,645.73	3/4	2,286.69	3/4	1,927.69
11	5,147.76	11	4,790.74	11	4,432.50	11	4,074.26	11	3,715.37	11	3,356.33	11	2,997.29	11	2,638.25	11	2,279.21	11	1,920.21
1/4	5,140.42	1/4	4,783.28	1/4	4,425.04	1/4	4,066.79	1/4	3,707.89	1/4	3,348.85	1/4	2,989.81	1/4	2,630.77	1/4	2,271.73	1/4	1,912.73
1/2	5,133.05	1/2	4,775.82	1/2	4,417.57	1/2	4,059.33	1/2	3,700.41	1/2	3,341.37	1/2	2,982.33	1/2	2,623.29	1/2	2,264.25	1/2	1,905.25
3/4	5,125.68	3/4	4,768.35	3/4	4,410.11	3/4	4,051.87	3/4	3,692.93	3/4	3,333.89	3/4	2,974.85	3/4	2,615.81	3/4	2,256.77	3/4	1,897.77

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-06" FORWARD OF AFT BULKHEAD.

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





# BARGE WEB 264"

## 2 STE ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

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	1,890.29	0	1,535.24	0	1,178.04	0	819.95	0	468.32	0	118.51	0		0		0		0	
1/4	1,882.81	1/4	1,527.78	1/4	1,170.56	1/4	812.50	1/4	461.10	1/4	111.28	1/4		1/4		1/4		1/4	
1/2	1,875.33	1/2	1,520.30	1/2	1,163.07	1/2	805.05	1/2	453.83	1/2	104.08	1/2		1/2		1/2		1/2	
3/4	1,867.85	3/4	1,512.82	3/4	1,155.59	3/4	797.60	3/4	446.56	3/4	96.89	3/4		3/4		3/4		3/4	
1	1,860.37	1	1,505.34	1	1,148.11	1	790.15	1	439.29	1	89.69	1		1		1		1	
1/4	1,852.89	1/4	1,497.86	1/4	1,140.63	1/4	782.70	1/4	432.02	1/4	82.49	1/4		1/4		1/4		1/4	
1/2	1,845.41	1/2	1,490.38	1/2	1,133.15	1/2	775.25	1/2	424.75	1/2	75.73	1/2		1/2		1/2		1/2	
3/4	1,837.93	3/4	1,482.90	3/4	1,125.67	3/4	767.80	3/4	417.48	3/4	68.96	3/4		3/4		3/4		3/4	
2	1,830.45	2	1,475.41	2	1,118.19	2	760.35	2	410.22	2	62.19	2		2		2		2	
1/4	1,822.97	1/4	1,467.93	1/4	1,110.71	1/4	752.90	1/4	402.95	1/4	55.43	1/4		1/4		1/4		1/4	
1/2	1,815.49	1/2	1,460.45	1/2	1,103.24	1/2	745.44	1/2	395.68	1/2	49.84	1/2		1/2		1/2		1/2	
3/4	1,808.01	3/4	1,452.97	3/4	1,095.76	3/4	737.98	3/4	388.42	3/4	44.26	3/4		3/4		3/4		3/4	
3	1,800.53	3	1,445.49	3	1,088.29	3	730.52	3	381.15	3	38.67	3		3		3		3	
1/4	1,793.05	1/4	1,438.01	1/4	1,080.82	1/4	723.06	1/4	373.89	1/4	33.09	1/4		1/4		1/4		1/4	
1/2	1,785.57	1/2	1,430.53	1/2	1,073.36	1/2	715.58	1/2	366.62	1/2	28.98	1/2		1/2		1/2		1/2	
3/4	1,778.09	3/4	1,423.05	3/4	1,065.89	3/4	708.11	3/4	359.35	3/4	24.86	3/4		3/4		3/4		3/4	
4	1,770.61	4	1,415.57	4	1,058.43	4	700.63	4	352.08	4	20.75	4		4		4		4	
1/4	1,763.13	1/4	1,408.09	1/4	1,050.97	1/4	693.16	1/4	344.81	1/4	16.63	1/4		1/4		1/4		1/4	
1/2	1,755.71	1/2	1,400.65	1/2	1,043.51	1/2	685.83	1/2	337.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,748.30	3/4	1,393.22	3/4	1,036.05	3/4	678.50	3/4	330.27	3/4		3/4		3/4		3/4		3/4	
5	1,740.88	5	1,385.78	5	1,028.60	5	671.18	5	323.00	5		5		5		5		5	
1/4	1,733.46	1/4	1,378.34	1/4	1,021.14	1/4	663.85	1/4	315.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,726.13	1/2	1,370.96	1/2	1,013.69	1/2	656.58	1/2	308.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,718.80	3/4	1,363.58	3/4	1,006.23	3/4	649.31	3/4	300.89	3/4		3/4		3/4		3/4		3/4	
6	1,711.46	6	1,356.20	6	998.78	6	642.04	6	293.46	6		6		6		6		6	
1/4	1,704.13	1/4	1,348.82	1/4	991.33	1/4	634.77	1/4	286.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,696.81	1/2	1,341.46	1/2	983.87	1/2	627.50	1/2	278.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,689.50	3/4	1,334.09	3/4	976.42	3/4	620.23	3/4	271.25	3/4		3/4		3/4		3/4		3/4	
7	1,682.19	7	1,326.73	7	968.97	7	612.96	7	263.85	7		7		7		7		7	
1/4	1,674.88	1/4	1,319.36	1/4	961.52	1/4	605.69	1/4	256.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,667.56	1/2	1,312.00	1/2	954.06	1/2	598.42	1/2	249.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,660.25	3/4	1,304.63	3/4	946.61	3/4	591.15	3/4	241.87	3/4		3/4		3/4		3/4		3/4	
8	1,652.94	8	1,297.27	8	939.16	8	583.88	8	234.57	8		8		8		8		8	
1/4	1,645.62	1/4	1,289.90	1/4	931.71	1/4	576.61	1/4	227.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,638.31	1/2	1,282.49	1/2	924.25	1/2	569.34	1/2	220.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,631.00	3/4	1,275.09	3/4	916.80	3/4	562.07	3/4	212.74	3/4		3/4		3/4		3/4		3/4	
9	1,623.68	9	1,267.68	9	909.35	9	554.80	9	205.48	9		9		9		9		9	
1/4	1,616.37	1/4	1,260.27	1/4	901.90	1/4	547.53	1/4	198.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,609.06	1/2	1,252.80	1/2	894.45	1/2	540.26	1/2	190.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,601.74	3/4	1,245.33	3/4	887.00	3/4	532.99	3/4	183.69	3/4		3/4		3/4		3/4		3/4	
10	1,594.43	10	1,237.87	10	879.55	10	525.72	10	176.43	10		10		10		10		10	
1/4	1,587.12	1/4	1,230.40	1/4	872.09	1/4	518.45	1/4	169.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,579.74	1/2	1,222.92	1/2	864.65	1/2	511.33	1/2	161.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,572.37	3/4	1,215.44	3/4	857.20	3/4	504.22	3/4	154.68	3/4		3/4		3/4		3/4		3/4	
11	1,564.99	11	1,207.96	11	849.75	11	497.10	11	147.44	11		11		11		11		11	
1/4	1,557.62	1/4	1,200.48	1/4	842.30	1/4	489.98	1/4	140.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,550.16	1/2	1,193.00	1/2	834.85	1/2	482.76	1/2	132.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,542.70	3/4	1,185.52	3/4	827.40	3/4	475.54	3/4	125.73	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/2012 CL - SW  
CALCULATED: 03/02/2012 CL  
PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2012

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



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	4,283.22	0	4,147.67	0	4,011.46	0	3,875.25	0	3,657.40	0	3,301.87	0	2,945.73	0	2,589.72	0	2,233.16
1/4		1/4	4,280.44	1/4	4,144.83	1/4	4,008.62	1/4	3,872.41	1/4	3,650.04	1/4	3,294.45	1/4	2,938.31	1/4	2,582.29	1/4	2,226.74
1/2		1/2	4,277.66	1/2	4,142.00	1/2	4,005.79	1/2	3,869.58	1/2	3,642.68	1/2	3,287.03	1/2	2,930.89	1/2	2,574.37	1/2	2,218.33
3/4		3/4	4,274.88	3/4	4,139.16	3/4	4,002.95	3/4	3,866.74	3/4	3,636.32	3/4	3,279.61	3/4	2,923.47	3/4	2,567.45	3/4	2,210.92
1		1	4,272.10	1	4,136.32	1	4,000.11	1	3,863.90	1	3,627.95	1	3,272.19	1	2,916.06	1	2,560.03	1	2,203.53
1/4		1/4	4,269.32	1/4	4,133.48	1/4	3,997.27	1/4	3,861.06	1/4	3,620.57	1/4	3,264.77	1/4	2,908.64	1/4	2,552.61	1/4	2,196.14
1/2		1/2	4,266.54	1/2	4,130.65	1/2	3,994.44	1/2	3,858.23	1/2	3,613.19	1/2	3,257.35	1/2	2,901.22	1/2	2,545.19	1/2	2,188.75
3/4		3/4	4,263.75	3/4	4,127.81	3/4	3,991.60	3/4	3,855.39	3/4	3,605.82	3/4	3,249.93	3/4	2,893.81	3/4	2,537.77	3/4	2,181.37
2		2	4,260.97	2	4,124.97	2	3,988.76	2	3,852.55	2	3,598.43	2	3,242.51	2	2,886.39	2	2,530.35	2	2,173.99
1/4		1/4	4,258.18	1/4	4,122.13	1/4	3,985.92	1/4	3,849.71	1/4	3,591.04	1/4	3,235.10	1/4	2,878.98	1/4	2,522.93	1/4	2,166.61
1/2		1/2	4,255.40	1/2	4,119.29	1/2	3,983.09	1/2	3,846.86	1/2	3,583.66	1/2	3,227.68	1/2	2,871.56	1/2	2,515.50	1/2	2,159.23
3/4		3/4	4,252.61	3/4	4,116.46	3/4	3,980.25	3/4	3,844.02	3/4	3,576.27	3/4	3,220.26	3/4	2,864.15	3/4	2,508.08	3/4	2,151.85
3		3	4,249.79	3	4,113.62	3	3,977.41	3	3,841.18	3	3,568.88	3	3,212.84	3	2,856.73	3	2,500.65	3	2,144.47
1/4		1/4	4,246.97	1/4	4,110.78	1/4	3,974.57	1/4	3,838.33	1/4	3,561.48	1/4	3,205.42	1/4	2,849.32	1/4	2,493.22	1/4	2,137.10
1/2		1/2	4,244.14	1/2	4,107.94	1/2	3,971.73	1/2	3,835.49	1/2	3,554.09	1/2	3,198.00	1/2	2,841.90	1/2	2,485.80	1/2	2,129.72
3/4		3/4	4,241.32	3/4	4,105.11	3/4	3,968.90	3/4	3,832.65	3/4	3,546.70	3/4	3,190.58	3/4	2,834.49	3/4	2,478.37	3/4	2,122.34
4		4	4,238.48	4	4,102.27	4	3,966.06	4	3,829.58	4	3,539.28	4	3,183.16	4	2,827.07	4	2,470.93	4	2,114.97
1/4		1/4	4,235.64	1/4	4,099.43	1/4	3,963.22	1/4	3,826.52	1/4	3,531.87	1/4	3,175.74	1/4	2,819.66	1/4	2,463.50	1/4	2,107.59
1/2		1/2	4,232.80	1/2	4,096.59	1/2	3,960.38	1/2	3,823.45	1/2	3,524.46	1/2	3,168.32	1/2	2,812.24	1/2	2,456.07	1/2	2,100.21
3/4		3/4	4,229.97	3/4	4,093.76	3/4	3,957.55	3/4	3,820.39	3/4	3,517.04	3/4	3,160.90	3/4	2,804.83	3/4	2,448.64	3/4	2,092.84
5		5	4,227.13	5	4,090.92	5	3,954.71	5	3,816.76	5	3,509.62	5	3,153.48	5	2,797.41	5	2,441.21	5	2,085.47
1/4		1/4	4,224.29	1/4	4,088.08	1/4	3,951.87	1/4	3,813.13	1/4	3,502.20	1/4	3,146.06	1/4	2,790.00	1/4	2,433.78	1/4	2,078.09
1/2		1/2	4,221.45	1/2	4,085.24	1/2	3,949.03	1/2	3,809.49	1/2	3,494.78	1/2	3,138.64	1/2	2,782.58	1/2	2,426.35	1/2	2,070.72
3/4	4,341.06	3/4	4,218.61	3/4	4,082.40	3/4	3,946.20	3/4	3,805.86	3/4	3,487.36	3/4	3,131.22	3/4	2,775.17	3/4	2,418.92	3/4	2,063.35
6	4,339.59	6	4,215.78	6	4,079.57	6	3,943.36	6	3,801.57	6	3,479.94	6	3,123.80	6	2,767.75	6	2,411.50	6	2,055.97
1/4	4,338.13	1/4	4,212.94	1/4	4,076.73	1/4	3,940.52	1/4	3,797.28	1/4	3,472.52	1/4	3,116.38	1/4	2,760.34	1/4	2,404.07	1/4	2,048.60
1/2	4,336.66	1/2	4,210.10	1/2	4,073.89	1/2	3,937.68	1/2	3,792.99	1/2	3,465.10	1/2	3,108.96	1/2	2,752.92	1/2	2,396.64	1/2	2,041.22
3/4	4,335.20	3/4	4,207.26	3/4	4,071.05	3/4	3,934.84	3/4	3,788.70	3/4	3,457.68	3/4	3,101.54	3/4	2,745.51	3/4	2,389.21	3/4	2,033.85
7	4,333.32	7	4,204.43	7	4,068.22	7	3,932.01	7	3,783.76	7	3,450.26	7	3,094.12	7	2,738.09	7	2,381.78	7	2,026.47
1/4	4,331.45	1/4	4,201.59	1/4	4,065.38	1/4	3,929.17	1/4	3,778.81	1/4	3,442.84	1/4	3,086.70	1/4	2,730.68	1/4	2,374.35	1/4	2,019.10
1/2	4,329.58	1/2	4,198.75	1/2	4,062.54	1/2	3,926.33	1/2	3,773.87	1/2	3,435.42	1/2	3,079.28	1/2	2,723.26	1/2	2,366.92	1/2	2,011.72
3/4	4,327.71	3/4	4,195.91	3/4	4,059.70	3/4	3,923.49	3/4	3,768.92	3/4	3,428.01	3/4	3,071.86	3/4	2,715.84	3/4	2,359.49	3/4	2,004.34
8	4,325.43	8	4,193.07	8	4,056.87	8	3,920.66	8	3,763.32	8	3,420.59	8	3,064.44	8	2,708.43	8	2,352.06	8	1,996.96
1/4	4,323.15	1/4	4,190.24	1/4	4,054.03	1/4	3,917.82	1/4	3,757.71	1/4	3,413.17	1/4	3,057.02	1/4	2,701.01	1/4	2,344.62	1/4	1,989.59
1/2	4,320.87	1/2	4,187.40	1/2	4,051.19	1/2	3,914.98	1/2	3,752.11	1/2	3,405.75	1/2	3,049.61	1/2	2,693.60	1/2	2,337.19	1/2	1,982.21
3/4	4,318.59	3/4	4,184.56	3/4	4,048.35	3/4	3,912.14	3/4	3,746.51	3/4	3,398.33	3/4	3,042.19	3/4	2,686.18	3/4	2,329.76	3/4	1,974.83
9	4,315.96	9	4,181.72	9	4,045.51	9	3,909.30	9	3,740.25	9	3,390.91	9	3,034.77	9	2,678.76	9	2,322.33	9	1,967.46
1/4	4,313.33	1/4	4,178.89	1/4	4,042.68	1/4	3,906.47	1/4	3,733.99	1/4	3,383.49	1/4	3,027.35	1/4	2,671.35	1/4	2,314.89	1/4	1,960.09
1/2	4,310.70	1/2	4,176.05	1/2	4,039.84	1/2	3,903.63	1/2	3,727.73	1/2	3,376.07	1/2	3,019.93	1/2	2,663.93	1/2	2,307.46	1/2	1,952.72
3/4	4,308.07	3/4	4,173.21	3/4	4,037.00	3/4	3,900.79	3/4	3,721.47	3/4	3,368.65	3/4	3,012.51	3/4	2,656.51	3/4	2,300.03	3/4	1,945.36
10	4,305.32	10	4,170.37	10	4,034.16	10	3,897.95	10	3,714.56	10	3,361.23	10	3,005.09	10	2,649.08	10	2,292.60	10	1,937.99
1/4	4,302.57	1/4	4,167.54	1/4	4,031.33	1/4	3,895.12	1/4	3,707.66	1/4	3,353.81	1/4	2,997.67	1/4	2,641.66	1/4	2,285.16	1/4	1,930.62
1/2	4,299.82	1/2	4,164.70	1/2	4,028.49	1/2	3,892.28	1/2	3,700.76	1/2	3,346.39	1/2	2,990.25	1/2	2,634.24	1/2	2,277.73	1/2	1,923.26
3/4	4,297.07	3/4	4,161.86	3/4	4,025.65	3/4	3,889.44	3/4	3,693.85	3/4	3,338.97	3/4	2,982.83	3/4	2,626.82	3/4	2,270.30	3/4	1,915.89
11	4,294.30	11	4,159.02	11	4,022.81	11	3,886.60	11	3,686.58	11	3,331.55	11	2,975.41	11	2,619.40	11	2,262.87	11	1,908.52
1/4	4,291.53	1/4	4,156.18	1/4	4,019.98	1/4	3,883.77	1/4	3,679.31	1/4	3,324.13	1/4	2,967.99	1/4	2,611.98	1/4	2,255.44	1/4	1,901.14
1/2	4,288.76	1/2	4,153.35	1/2	4,017.14	1/2	3,880.93	1/2	3,672.04	1/2	3,316.71	1/2	2,960.57	1/2	2,604.56	1/2	2,248.00	1/2	1,893.77
3/4	4,286.00	3/4	4,150.51	3/4	4,014.30	3/4	3,878.09	3/4	3,664.76	3/4	3,309.29	3/4	2,953.15	3/4	2,597.14	3/4	2,240.57	3/4	1,886.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-00" FORWARD OF AFT BULKHEAD.

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



# BARGO WEB 264"

# 3 POINT 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	1,879.02	0	1,526.76	0	1,169.95	0	826.40	0	479.89	0	132.29	0		0		0		0	
1/4	1,871.64	1/4	1,519.33	1/4	1,162.52	1/4	819.27	1/4	472.71	1/4	125.11	1/4		1/4		1/4		1/4	
1/2	1,864.26	1/2	1,511.90	1/2	1,155.08	1/2	812.15	1/2	465.54	1/2	117.93	1/2		1/2		1/2		1/2	
3/4	1,856.88	3/4	1,504.47	3/4	1,147.65	3/4	805.03	3/4	458.36	3/4	110.74	3/4		3/4		3/4		3/4	
1	1,849.51	1	1,497.03	1	1,140.43	1	797.91	1	451.13	1	103.59	1		1		1		1	
1/4	1,842.13	1/4	1,489.60	1/4	1,133.20	1/4	790.78	1/4	443.91	1/4	96.44	1/4		1/4		1/4		1/4	
1/2	1,834.75	1/2	1,482.17	1/2	1,125.98	1/2	783.66	1/2	436.68	1/2	89.29	1/2		1/2		1/2		1/2	
3/4	1,827.37	3/4	1,474.73	3/4	1,118.76	3/4	776.54	3/4	429.45	3/4	82.13	3/4		3/4		3/4		3/4	
2	1,819.97	2	1,467.30	2	1,111.60	2	769.43	2	422.23	2	75.40	2		2		2		2	
1/4	1,812.58	1/4	1,459.87	1/4	1,104.45	1/4	762.31	1/4	415.00	1/4	68.66	1/4		1/4		1/4		1/4	
1/2	1,805.18	1/2	1,452.43	1/2	1,097.30	1/2	755.20	1/2	407.78	1/2	61.93	1/2		1/2		1/2		1/2	
3/4	1,797.78	3/4	1,445.00	3/4	1,090.14	3/4	748.09	3/4	400.56	3/4	55.20	3/4		3/4		3/4		3/4	
3	1,790.36	3	1,437.57	3	1,083.00	3	740.75	3	393.34	3	49.63	3		3		3		3	
1/4	1,782.93	1/4	1,430.13	1/4	1,075.85	1/4	733.42	1/4	386.11	1/4	44.07	1/4		1/4		1/4		1/4	
1/2	1,775.51	1/2	1,422.70	1/2	1,068.71	1/2	726.08	1/2	378.89	1/2	38.51	1/2		1/2		1/2		1/2	
3/4	1,768.08	3/4	1,415.26	3/4	1,061.56	3/4	718.75	3/4	371.67	3/4	32.95	3/4		3/4		3/4		3/4	
4	1,760.77	4	1,407.83	4	1,054.43	4	711.32	4	364.44	4	28.86	4		4		4		4	
1/4	1,753.46	1/4	1,400.40	1/4	1,047.29	1/4	703.89	1/4	357.22	1/4	24.76	1/4		1/4		1/4		1/4	
1/2	1,746.15	1/2	1,392.96	1/2	1,040.16	1/2	696.46	1/2	349.99	1/2	20.66	1/2		1/2		1/2		1/2	
3/4	1,738.84	3/4	1,385.53	3/4	1,033.02	3/4	689.03	3/4	342.76	3/4	16.57	3/4		3/4		3/4		3/4	
5	1,731.57	5	1,378.10	5	1,025.89	5	681.75	5	335.54	5		5		5		5		5	
1/4	1,724.30	1/4	1,370.66	1/4	1,018.76	1/4	674.46	1/4	328.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.04	1/2	1,363.23	1/2	1,011.63	1/2	667.18	1/2	321.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,709.77	3/4	1,355.80	3/4	1,004.50	3/4	659.90	3/4	313.86	3/4		3/4		3/4		3/4		3/4	
6	1,702.50	6	1,348.36	6	997.38	6	652.67	6	306.49	6		6		6		6		6	
1/4	1,695.23	1/4	1,340.93	1/4	990.25	1/4	645.44	1/4	299.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,687.97	1/2	1,333.50	1/2	983.13	1/2	638.22	1/2	291.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,680.70	3/4	1,326.06	3/4	976.00	3/4	630.99	3/4	284.37	3/4		3/4		3/4		3/4		3/4	
7	1,673.43	7	1,318.63	7	968.87	7	623.76	7	277.02	7		7		7		7		7	
1/4	1,666.16	1/4	1,311.20	1/4	961.75	1/4	616.54	1/4	269.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,658.88	1/2	1,303.76	1/2	954.62	1/2	609.31	1/2	262.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,651.61	3/4	1,296.33	3/4	947.50	3/4	602.08	3/4	254.97	3/4		3/4		3/4		3/4		3/4	
8	1,644.34	8	1,288.89	8	940.37	8	594.86	8	247.73	8		8		8		8		8	
1/4	1,637.06	1/4	1,281.46	1/4	933.25	1/4	587.63	1/4	240.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,629.79	1/2	1,274.03	1/2	926.12	1/2	580.40	1/2	233.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.52	3/4	1,266.59	3/4	919.00	3/4	573.18	3/4	225.99	3/4		3/4		3/4		3/4		3/4	
9	1,615.24	9	1,259.16	9	911.87	9	565.95	9	218.77	9		9		9		9		9	
1/4	1,607.97	1/4	1,251.72	1/4	904.75	1/4	558.73	1/4	211.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.70	1/2	1,244.29	1/2	897.62	1/2	551.50	1/2	204.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,593.42	3/4	1,236.86	3/4	890.50	3/4	544.27	3/4	197.11	3/4		3/4		3/4		3/4		3/4	
10	1,586.04	10	1,229.42	10	883.38	10	537.05	10	189.90	10		10		10		10		10	
1/4	1,578.65	1/4	1,221.99	1/4	876.25	1/4	529.82	1/4	182.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,571.27	1/2	1,214.55	1/2	869.13	1/2	522.59	1/2	175.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,563.88	3/4	1,207.12	3/4	862.01	3/4	515.37	3/4	168.26	3/4		3/4		3/4		3/4		3/4	
11	1,556.46	11	1,199.69	11	854.88	11	508.29	11	161.07	11		11		11		11		11	
1/4	1,549.04	1/4	1,192.25	1/4	847.76	1/4	501.22	1/4	153.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,541.61	1/2	1,184.82	1/2	840.64	1/2	494.14	1/2	146.67	1/2		1/2		1/2		1/2		1/2	
3/4	1,534.19	3/4	1,177.38	3/4	833.52	3/4	487.07	3/4	139.47	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/2012 CL - SW  
 CALCULATED: 03/02/2012 CL  
 PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 03/2012

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



# BARGE WEB 264"

# 3 STE 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	4,304.75	0	4,168.29	0	4,031.80	0	3,895.30	0	3,676.25	0	3,319.65	0	2,962.80	0	2,606.68	0	2,249.60
1/4		1/4	4,301.91	1/4	4,165.45	1/4	4,028.95	1/4	3,892.45	1/4	3,668.85	1/4	3,312.22	1/4	2,955.37	1/4	2,598.64	1/4	2,242.18
1/2		1/2	4,299.08	1/2	4,162.61	1/2	4,026.11	1/2	3,889.61	1/2	3,661.46	1/2	3,304.78	1/2	2,947.93	1/2	2,591.21	1/2	2,234.75
3/4		3/4	4,296.25	3/4	4,159.76	3/4	4,023.26	3/4	3,886.77	3/4	3,654.06	3/4	3,297.35	3/4	2,940.50	3/4	2,583.77	3/4	2,227.33
1		1	4,293.41	1	4,156.92	1	4,020.42	1	3,883.92	1	3,646.64	1	3,289.91	1	2,933.07	1	2,576.34	1	2,219.90
1/4		1/4	4,290.57	1/4	4,154.08	1/4	4,017.58	1/4	3,881.08	1/4	3,639.23	1/4	3,282.48	1/4	2,925.63	1/4	2,568.91	1/4	2,212.47
1/2		1/2	4,287.73	1/2	4,151.23	1/2	4,014.73	1/2	3,878.24	1/2	3,631.82	1/2	3,275.04	1/2	2,918.20	1/2	2,561.48	1/2	2,205.04
3/4		3/4	4,284.89	3/4	4,148.39	3/4	4,011.89	3/4	3,875.39	3/4	3,624.40	3/4	3,267.61	3/4	2,910.77	3/4	2,554.04	3/4	2,197.61
2		2	4,282.04	2	4,145.54	2	4,009.05	2	3,872.55	2	3,616.98	2	3,260.18	2	2,903.34	2	2,546.61	2	2,190.18
1/4		1/4	4,279.20	1/4	4,142.70	1/4	4,006.20	1/4	3,869.71	1/4	3,609.55	1/4	3,252.74	1/4	2,895.91	1/4	2,539.18	1/4	2,182.75
1/2		1/2	4,276.36	1/2	4,139.86	1/2	4,003.36	1/2	3,866.86	1/2	3,602.13	1/2	3,245.31	1/2	2,888.48	1/2	2,531.76	1/2	2,175.32
3/4		3/4	4,273.52	3/4	4,137.01	3/4	4,000.52	3/4	3,864.02	3/4	3,594.71	3/4	3,237.87	3/4	2,881.05	3/4	2,524.33	3/4	2,167.89
3		3	4,270.67	3	4,134.17	3	3,997.67	3	3,861.17	3	3,587.28	3	3,230.44	3	2,873.62	3	2,516.90	3	2,160.49
1/4		1/4	4,267.83	1/4	4,131.33	1/4	3,994.83	1/4	3,858.33	1/4	3,579.84	1/4	3,223.00	1/4	2,866.19	1/4	2,509.47	1/4	2,153.09
1/2		1/2	4,264.98	1/2	4,128.48	1/2	3,991.98	1/2	3,855.49	1/2	3,572.41	1/2	3,215.57	1/2	2,858.76	1/2	2,502.04	1/2	2,145.70
3/4		3/4	4,262.14	3/4	4,125.64	3/4	3,989.14	3/4	3,852.64	3/4	3,564.98	3/4	3,208.14	3/4	2,851.33	3/4	2,494.61	3/4	2,138.30
4		4	4,259.29	4	4,122.79	4	3,986.30	4	3,849.55	4	3,557.55	4	3,200.70	4	2,843.90	4	2,487.18	4	2,130.91
1/4		1/4	4,256.45	1/4	4,119.95	1/4	3,983.45	1/4	3,846.46	1/4	3,550.12	1/4	3,193.27	1/4	2,836.47	1/4	2,479.75	1/4	2,123.53
1/2		1/2	4,253.60	1/2	4,117.11	1/2	3,980.61	1/2	3,843.37	1/2	3,542.68	1/2	3,185.83	1/2	2,829.04	1/2	2,472.32	1/2	2,116.14
3/4		3/4	4,250.76	3/4	4,114.26	3/4	3,977.77	3/4	3,840.28	3/4	3,535.25	3/4	3,178.40	3/4	2,821.61	3/4	2,464.89	3/4	2,108.76
5		5	4,247.92	5	4,111.42	5	3,974.92	5	3,836.61	5	3,527.81	5	3,170.96	5	2,814.18	5	2,457.46	5	2,101.38
1/4		1/4	4,245.07	1/4	4,108.58	1/4	3,972.08	1/4	3,832.95	1/4	3,520.38	1/4	3,163.53	1/4	2,806.75	1/4	2,450.03	1/4	2,093.99
1/2		1/2	4,242.23	1/2	4,105.73	1/2	3,969.23	1/2	3,829.28	1/2	3,512.95	1/2	3,156.09	1/2	2,799.32	1/2	2,442.60	1/2	2,086.61
3/4		3/4	4,364.01	3/4	4,239.39	3/4	4,102.89	3/4	3,966.39	3/4	3,825.62	3/4	3,505.51	3/4	3,148.66	3/4	2,791.89	3/4	2,435.18
6		6	4,362.49	6	4,236.54	6	4,100.04	6	3,963.55	6	3,821.29	6	3,498.08	6	3,141.23	6	2,784.47	6	2,427.75
1/4		1/4	4,360.97	1/4	4,233.70	1/4	4,097.20	1/4	3,960.70	1/4	3,816.97	1/4	3,490.64	1/4	3,133.79	1/4	2,777.04	1/4	2,420.33
1/2		1/2	4,359.44	1/2	4,230.85	1/2	4,094.36	1/2	3,957.86	1/2	3,812.64	1/2	3,483.21	1/2	3,126.36	1/2	2,769.61	1/2	2,412.90
3/4		3/4	4,357.92	3/4	4,228.01	3/4	4,091.51	3/4	3,955.02	3/4	3,808.32	3/4	3,475.77	3/4	3,118.92	3/4	2,762.18	3/4	2,405.48
7		7	4,355.99	7	4,225.17	7	4,088.67	7	3,952.17	7	3,803.34	7	3,468.34	7	3,111.49	7	2,754.75	7	2,398.05
1/4		1/4	4,354.06	1/4	4,222.32	1/4	4,085.83	1/4	3,949.33	1/4	3,798.36	1/4	3,460.90	1/4	3,104.05	1/4	2,747.32	1/4	2,390.62
1/2		1/2	4,352.13	1/2	4,219.48	1/2	4,082.98	1/2	3,946.48	1/2	3,793.38	1/2	3,453.47	1/2	3,096.62	1/2	2,739.89	1/2	2,383.20
3/4		3/4	4,350.21	3/4	4,216.64	3/4	4,080.14	3/4	3,943.64	3/4	3,788.39	3/4	3,446.04	3/4	3,089.18	3/4	2,732.46	3/4	2,375.77
8		8	4,347.87	8	4,213.79	8	4,077.30	8	3,940.80	8	3,782.75	8	3,438.60	8	3,081.75	8	2,725.03	8	2,368.34
1/4		1/4	4,345.53	1/4	4,210.95	1/4	4,074.45	1/4	3,937.95	1/4	3,777.11	1/4	3,431.17	1/4	3,074.32	1/4	2,717.60	1/4	2,360.91
1/2		1/2	4,343.20	1/2	4,208.11	1/2	4,071.61	1/2	3,935.11	1/2	3,771.47	1/2	3,423.73	1/2	3,066.88	1/2	2,710.17	1/2	2,353.48
3/4		3/4	4,340.86	3/4	4,205.26	3/4	4,068.76	3/4	3,932.27	3/4	3,765.83	3/4	3,416.30	3/4	3,059.45	3/4	2,702.74	3/4	2,346.05
9		9	4,338.18	9	4,202.42	9	4,065.92	9	3,929.42	9	3,759.54	9	3,408.86	9	3,052.01	9	2,695.30	9	2,338.63
1/4		1/4	4,335.49	1/4	4,199.57	1/4	4,063.08	1/4	3,926.58	1/4	3,753.24	1/4	3,401.43	1/4	3,044.58	1/4	2,687.87	1/4	2,331.21
1/2		1/2	4,332.80	1/2	4,196.73	1/2	4,060.23	1/2	3,923.74	1/2	3,746.94	1/2	3,394.00	1/2	3,037.14	1/2	2,680.43	1/2	2,323.79
3/4		3/4	4,330.12	3/4	4,193.89	3/4	4,057.39	3/4	3,920.89	3/4	3,740.65	3/4	3,386.56	3/4	3,029.71	3/4	2,673.00	3/4	2,316.37
10		10	4,327.31	10	4,191.04	10	4,054.55	10	3,918.05	10	3,733.71	10	3,379.13	10	3,022.28	10	2,665.56	10	2,308.96
1/4		1/4	4,324.50	1/4	4,188.20	1/4	4,051.70	1/4	3,915.20	1/4	3,726.77	1/4	3,371.69	1/4	3,014.84	1/4	2,658.13	1/4	2,301.54
1/2		1/2	4,321.70	1/2	4,185.36	1/2	4,048.86	1/2	3,912.36	1/2	3,719.83	1/2	3,364.26	1/2	3,007.41	1/2	2,650.69	1/2	2,294.13
3/4		3/4	4,318.89	3/4	4,182.51	3/4	4,046.01	3/4	3,909.52	3/4	3,712.88	3/4	3,356.82	3/4	2,999.97	3/4	2,643.26	3/4	2,286.71
11		11	4,316.06	11	4,179.67	11	4,043.17	11	3,906.67	11	3,705.58	11	3,349.39	11	2,992.54	11	2,635.82	11	2,279.29
1/4		1/4	4,313.24	1/4	4,176.82	1/4	4,040.33	1/4	3,903.83	1/4	3,698.27	1/4	3,341.95	1/4	2,985.10	1/4	2,628.38	1/4	2,271.87
1/2		1/2	4,310.41	1/2	4,173.98	1/2	4,037.48	1/2	3,900.99	1/2	3,690.96	1/2	3,334.52	1/2	2,977.67	1/2	2,620.95	1/2	2,264.45
3/4		3/4	4,307.58	3/4	4,171.14	3/4	4,034.64	3/4	3,898.14	3/4	3,683.65	3/4	3,327.09	3/4	2,970.23	3/4	2,613.51	3/4	2,257.03

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 8" DIAMETER HATCH.  
 GAUGE POINT: (8" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE WEB 264"

# 3 STE 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	1,894.57	0	1,542.55	0	1,186.00	0	829.90	0	479.92	0	132.30	0		0		0		0	
1/4	1,887.18	1/4	1,535.11	1/4	1,178.57	1/4	822.49	1/4	472.74	1/4	125.12	1/4		1/4		1/4		1/4	
1/2	1,879.80	1/2	1,527.67	1/2	1,171.13	1/2	815.08	1/2	465.57	1/2	117.94	1/2		1/2		1/2		1/2	
3/4	1,872.41	3/4	1,520.23	3/4	1,163.69	3/4	807.68	3/4	458.39	3/4	110.76	3/4		3/4		3/4		3/4	
1	1,865.02	1	1,512.80	1	1,156.25	1	800.27	1	451.16	1	103.60	1		1		1		1	
1/4	1,857.64	1/4	1,505.36	1/4	1,148.81	1/4	792.86	1/4	443.93	1/4	96.45	1/4		1/4		1/4		1/4	
1/2	1,850.25	1/2	1,497.92	1/2	1,141.38	1/2	785.45	1/2	436.70	1/2	89.30	1/2		1/2		1/2		1/2	
3/4	1,842.86	3/4	1,490.48	3/4	1,133.94	3/4	778.05	3/4	429.48	3/4	82.14	3/4		3/4		3/4		3/4	
2	1,835.47	2	1,483.05	2	1,126.50	2	770.64	2	422.25	2	75.41	2		2		2		2	
1/4	1,828.09	1/4	1,475.61	1/4	1,119.06	1/4	763.23	1/4	415.03	1/4	68.67	1/4		1/4		1/4		1/4	
1/2	1,820.70	1/2	1,468.17	1/2	1,111.62	1/2	755.83	1/2	407.80	1/2	61.94	1/2		1/2		1/2		1/2	
3/4	1,813.31	3/4	1,460.73	3/4	1,104.18	3/4	748.42	3/4	400.58	3/4	55.20	3/4		3/4		3/4		3/4	
3	1,805.93	3	1,453.30	3	1,096.75	3	741.01	3	393.36	3	49.64	3		3		3		3	
1/4	1,798.54	1/4	1,445.86	1/4	1,089.32	1/4	733.60	1/4	386.13	1/4	44.08	1/4		1/4		1/4		1/4	
1/2	1,791.15	1/2	1,438.42	1/2	1,081.89	1/2	726.19	1/2	378.91	1/2	38.52	1/2		1/2		1/2		1/2	
3/4	1,783.77	3/4	1,430.98	3/4	1,074.46	3/4	718.78	3/4	371.69	3/4	32.96	3/4		3/4		3/4		3/4	
4	1,776.38	4	1,423.55	4	1,067.04	4	711.35	4	364.46	4	28.86	4		4		4		4	
1/4	1,768.99	1/4	1,416.11	1/4	1,059.62	1/4	703.93	1/4	357.23	1/4	24.76	1/4		1/4		1/4		1/4	
1/2	1,761.60	1/2	1,408.67	1/2	1,052.20	1/2	696.50	1/2	350.01	1/2	20.66	1/2		1/2		1/2		1/2	
3/4	1,754.22	3/4	1,401.23	3/4	1,044.78	3/4	689.08	3/4	342.78	3/4	16.57	3/4		3/4		3/4		3/4	
5	1,746.82	5	1,393.82	5	1,037.37	5	681.80	5	335.56	5		5		5		5		5	
1/4	1,739.62	1/4	1,386.40	1/4	1,029.96	1/4	674.52	1/4	328.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,732.31	1/2	1,378.99	1/2	1,022.54	1/2	667.23	1/2	321.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,725.01	3/4	1,371.57	3/4	1,015.13	3/4	659.95	3/4	313.88	3/4		3/4		3/4		3/4		3/4	
6	1,717.74	6	1,364.16	6	1,007.72	6	652.72	6	306.50	6		6		6		6		6	
1/4	1,710.47	1/4	1,356.76	1/4	1,000.31	1/4	645.50	1/4	299.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,703.20	1/2	1,349.35	1/2	992.89	1/2	638.27	1/2	291.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,695.92	3/4	1,341.94	3/4	985.48	3/4	631.04	3/4	284.37	3/4		3/4		3/4		3/4		3/4	
7	1,688.65	7	1,334.53	7	978.07	7	623.81	7	277.02	7		7		7		7		7	
1/4	1,681.38	1/4	1,327.12	1/4	970.66	1/4	616.59	1/4	269.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,674.11	1/2	1,319.72	1/2	963.25	1/2	609.36	1/2	262.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.83	3/4	1,312.31	3/4	955.84	3/4	602.13	3/4	254.98	3/4		3/4		3/4		3/4		3/4	
8	1,659.56	8	1,304.90	8	948.43	8	594.90	8	247.73	8		8		8		8		8	
1/4	1,652.29	1/4	1,297.49	1/4	941.02	1/4	587.68	1/4	240.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,645.02	1/2	1,290.08	1/2	933.61	1/2	580.45	1/2	233.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,637.75	3/4	1,282.67	3/4	926.20	3/4	573.22	3/4	225.99	3/4		3/4		3/4		3/4		3/4	
9	1,630.47	9	1,275.24	9	918.79	9	565.99	9	218.77	9		9		9		9		9	
1/4	1,623.20	1/4	1,267.81	1/4	911.38	1/4	558.77	1/4	211.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,615.93	1/2	1,260.38	1/2	903.97	1/2	551.54	1/2	204.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,608.66	3/4	1,252.95	3/4	896.56	3/4	544.31	3/4	197.11	3/4		3/4		3/4		3/4		3/4	
10	1,601.38	10	1,245.51	10	889.16	10	537.09	10	189.90	10		10		10		10		10	
1/4	1,594.11	1/4	1,238.07	1/4	881.75	1/4	529.86	1/4	182.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,586.84	1/2	1,230.63	1/2	874.34	1/2	522.63	1/2	175.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,579.57	3/4	1,223.20	3/4	866.93	3/4	515.40	3/4	168.27	3/4		3/4		3/4		3/4		3/4	
11	1,572.17	11	1,215.76	11	859.53	11	508.33	11	161.07	11		11		11		11		11	
1/4	1,564.78	1/4	1,208.32	1/4	852.12	1/4	501.25	1/4	153.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,557.38	1/2	1,200.88	1/2	844.71	1/2	494.17	1/2	146.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,549.98	3/4	1,193.44	3/4	837.30	3/4	487.10	3/4	139.48	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/2012 CL - SW  
CALCULATED: 03/02/2012 CL  
PRINTED: 03/02/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT  
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