



# BARGE "WEB 144"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8

(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 CENTER IS 00-1/2"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 166'-06"

February 24, 2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 144"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0	3,431.72	0	3,215.54	0	2,999.33	0	2,783.13	0	2,543.38	0	2,292.19	0	2,040.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,427.22	1/4	3,211.03	1/4	2,994.83	1/4	2,778.63	1/4	2,538.15	1/4	2,286.96	1/4	2,035.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,422.72	1/2	3,206.53	1/2	2,990.33	1/2	2,774.12	1/2	2,532.91	1/2	2,281.73	1/2	2,030.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,418.22	3/4	3,202.02	3/4	2,985.82	3/4	2,769.62	3/4	2,527.68	3/4	2,276.50	3/4	2,025.21
1		1		1		1	3,413.72	1	3,197.52	1	2,981.32	1	2,765.12	1	2,522.44	1	2,271.27	1	2,019.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,409.22	1/4	3,193.02	1/4	2,976.81	1/4	2,760.61	1/4	2,517.21	1/4	2,266.04	1/4	2,014.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,404.71	1/2	3,188.51	1/2	2,972.31	1/2	2,756.11	1/2	2,511.97	1/2	2,260.81	1/2	2,009.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,400.21	3/4	3,184.01	3/4	2,967.81	3/4	2,751.60	3/4	2,506.74	3/4	2,255.58	3/4	2,004.27
2		2		2		2	3,395.70	2	3,179.50	2	2,963.30	2	2,747.10	2	2,501.50	2	2,250.35	2	1,999.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,391.20	1/4	3,175.00	1/4	2,958.80	1/4	2,742.60	1/4	2,496.27	1/4	2,245.12	1/4	1,993.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,386.70	1/2	3,170.49	1/2	2,954.29	1/2	2,738.09	1/2	2,491.03	1/2	2,239.89	1/2	1,988.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,382.19	3/4	3,165.99	3/4	2,949.79	3/4	2,733.59	3/4	2,485.80	3/4	2,234.66	3/4	1,983.32
3		3		3		3	3,377.69	3	3,161.49	3	2,945.28	3	2,729.08	3	2,480.56	3	2,229.43	3	1,978.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,373.18	1/4	3,156.98	1/4	2,940.78	1/4	2,724.58	1/4	2,475.33	1/4	2,224.20	1/4	1,972.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,368.68	1/2	3,152.48	1/2	2,936.28	1/2	2,720.07	1/2	2,470.09	1/2	2,218.96	1/2	1,967.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,364.17	3/4	3,147.97	3/4	2,931.77	3/4	2,715.57	3/4	2,464.86	3/4	2,213.73	3/4	1,962.37
4		4		4		4	3,359.67	4	3,143.47	4	2,927.27	4	2,711.07	4	2,459.62	4	2,208.49	4	1,957.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,355.17	1/4	3,138.96	1/4	2,922.76	1/4	2,705.82	1/4	2,454.39	1/4	2,203.26	1/4	1,951.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,350.66	1/2	3,134.46	1/2	2,918.26	1/2	2,700.57	1/2	2,449.15	1/2	2,198.02	1/2	1,946.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,346.16	3/4	3,129.96	3/4	2,913.75	3/4	2,695.32	3/4	2,443.91	3/4	2,192.78	3/4	1,941.43
5		5		5		5	3,341.65	5	3,125.45	5	2,909.25	5	2,690.07	5	2,438.68	5	2,187.55	5	1,936.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,337.15	1/4	3,120.95	1/4	2,904.75	1/4	2,684.82	1/4	2,433.44	1/4	2,182.31	1/4	1,930.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,332.65	1/2	3,116.44	1/2	2,900.24	1/2	2,679.58	1/2	2,428.21	1/2	2,177.08	1/2	1,925.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,328.14	3/4	3,111.94	3/4	2,895.74	3/4	2,674.33	3/4	2,422.97	3/4	2,171.84	3/4	1,920.48
6		6		6		6	3,323.64	6	3,107.44	6	2,891.23	6	2,669.08	6	2,417.74	6	2,166.60	6	1,915.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,319.13	1/4	3,102.93	1/4	2,886.73	1/4	2,663.83	1/4	2,412.50	1/4	2,161.37	1/4	1,910.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,314.63	1/2	3,098.43	1/2	2,882.23	1/2	2,658.58	1/2	2,407.27	1/2	2,156.13	1/2	1,904.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,310.12	3/4	3,093.92	3/4	2,877.72	3/4	2,653.34	3/4	2,402.03	3/4	2,150.89	3/4	1,899.55
7		7	3,490.07	7	3,305.62	7	3,089.42	7	2,873.22	7	2,648.09	7	2,448.09	7	2,396.80	7	2,145.66	7	1,894.32
1/4	1/4	1/4	3,489.94	1/4	3,301.12	1/4	3,084.91	1/4	2,868.71	1/4	2,642.85	1/4	2,442.85	1/4	2,391.57	1/4	2,140.42	1/4	1,889.09
1/2	1/2	1/2	3,489.81	1/2	3,296.61	1/2	3,080.41	1/2	2,864.21	1/2	2,637.62	1/2	2,437.62	1/2	2,386.33	1/2	2,135.18	1/2	1,883.85
3/4	3/4	3/4	3,489.68	3/4	3,292.11	3/4	3,075.91	3/4	2,859.70	3/4	2,632.38	3/4	2,432.38	3/4	2,381.10	3/4	2,129.95	3/4	1,878.62
8		8	3,489.55	8	3,287.60	8	3,071.40	8	2,855.20	8	2,627.15	8	2,427.15	8	2,375.87	8	2,124.71	8	1,873.39
1/4	1/4	1/4	3,487.67	1/4	3,283.10	1/4	3,066.90	1/4	2,850.70	1/4	2,621.91	1/4	2,421.91	1/4	2,370.64	1/4	2,119.47	1/4	1,868.16
1/2	1/2	1/2	3,485.79	1/2	3,278.60	1/2	3,062.39	1/2	2,846.19	1/2	2,616.68	1/2	2,416.68	1/2	2,365.41	1/2	2,114.24	1/2	1,862.93
3/4	3/4	3/4	3,483.91	3/4	3,274.09	3/4	3,057.89	3/4	2,841.69	3/4	2,611.44	3/4	2,411.44	3/4	2,360.18	3/4	2,109.00	3/4	1,857.69
9		9	3,482.03	9	3,269.59	9	3,053.39	9	2,837.18	9	2,606.21	9	2,406.21	9	2,354.95	9	2,103.76	9	1,852.46
1/4	1/4	1/4	3,478.40	1/4	3,265.08	1/4	3,048.88	1/4	2,832.68	1/4	2,600.97	1/4	2,399.97	1/4	2,349.72	1/4	2,098.53	1/4	1,847.23
1/2	1/2	1/2	3,474.78	1/2	3,260.58	1/2	3,044.38	1/2	2,828.18	1/2	2,595.74	1/2	2,394.49	1/2	2,344.49	1/2	2,093.29	1/2	1,842.00
3/4	3/4	3/4	3,471.15	3/4	3,256.07	3/4	3,039.87	3/4	2,823.67	3/4	2,590.50	3/4	2,389.26	3/4	2,339.26	3/4	2,088.05	3/4	1,836.77
10		10	3,467.52	10	3,251.57	10	3,035.37	10	2,819.17	10	2,585.27	10	2,375.27	10	2,334.03	10	2,082.82	10	1,831.53
1/4	1/4	1/4	3,463.06	1/4	3,247.07	1/4	3,030.86	1/4	2,814.66	1/4	2,580.03	1/4	2,370.03	1/4	2,328.80	1/4	2,077.58	1/4	1,826.30
1/2	1/2	1/2	3,458.61	1/2	3,242.56	1/2	3,026.36	1/2	2,810.16	1/2	2,574.79	1/2	2,364.79	1/2	2,323.57	1/2	2,072.34	1/2	1,821.07
3/4	3/4	3/4	3,454.15	3/4	3,238.06	3/4	3,021.86	3/4	2,805.65	3/4	2,569.56	3/4	2,359.56	3/4	2,318.34	3/4	2,067.11	3/4	1,815.84
11		11	3,449.69	11	3,233.55	11	3,017.35	11	2,801.15	11	2,564.32	11	2,354.32	11	2,313.11	11	2,061.87	11	1,810.61
1/4	1/4	1/4	3,445.20	1/4	3,229.05	1/4	3,012.85	1/4	2,796.65	1/4	2,559.09	1/4	2,349.09	1/4	2,307.88	1/4	2,056.63	1/4	1,805.37
1/2	1/2	1/2	3,440.71	1/2	3,224.54	1/2	3,008.34	1/2	2,792.14	1/2	2,553.85	1/2	2,344.54	1/2	2,302.65	1/2	2,051.40	1/2	1,800.14
3/4	3/4	3/4	3,436.21	3/4	3,220.04	3/4	3,003.84	3/4	2,787.64	3/4	2,548.62	3/4	2,339.52	3/4	2,297.42	3/4	2,046.16	3/4	1,794.91

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 144"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,789.68	0	1,538.54	0	1,287.41	0	1,036.08	0	784.39	0	535.35	0	286.77	0	35.04	0		0	
1/4	1,784.45	1/4	1,533.31	1/4	1,282.17	1/4	1,030.84	1/4	779.15	1/4	530.25	1/4	281.53	1/4	30.67	1/4		1/4	
1/2	1,779.21	1/2	1,528.08	1/2	1,276.94	1/2	1,025.60	1/2	773.90	1/2	525.16	1/2	276.28	1/2	26.30	1/2		1/2	
3/4	1,773.98	3/4	1,522.85	3/4	1,271.71	3/4	1,020.35	3/4	768.66	3/4	520.06	3/4	271.03	3/4	21.93	3/4		3/4	
1	1,768.75	1	1,517.61	1	1,266.48	1	1,015.11	1	763.42	1	514.97	1	265.78	1	17.55	1		1	
1/4	1,763.52	1/4	1,512.38	1/4	1,261.25	1/4	1,009.87	1/4	758.17	1/4	509.87	1/4	260.53	1/4	14.93	1/4		1/4	
1/2	1,758.29	1/2	1,507.15	1/2	1,256.01	1/2	1,004.62	1/2	752.93	1/2	504.78	1/2	255.28	1/2	12.30	1/2		1/2	
3/4	1,753.05	3/4	1,501.92	3/4	1,250.78	3/4	999.38	3/4	747.69	3/4	499.68	3/4	250.03	3/4	9.68	3/4		3/4	
2	1,747.82	2	1,496.69	2	1,245.55	2	994.13	2	742.44	2	494.59	2	244.78	2	7.05	2		2	
1/4	1,742.59	1/4	1,491.45	1/4	1,240.32	1/4	988.89	1/4	737.20	1/4	489.49	1/4	239.53	1/4	6.18	1/4		1/4	
1/2	1,737.36	1/2	1,486.22	1/2	1,235.09	1/2	983.65	1/2	731.95	1/2	484.40	1/2	234.28	1/2	5.30	1/2		1/2	
3/4	1,732.13	3/4	1,480.99	3/4	1,229.85	3/4	978.40	3/4	726.71	3/4	479.30	3/4	229.03	3/4	4.43	3/4		3/4	
3	1,726.89	3	1,475.76	3	1,224.62	3	973.16	3	721.47	3	474.21	3	223.78	3	3.56	3		3	
1/4	1,721.66	1/4	1,470.53	1/4	1,219.39	1/4	967.92	1/4	716.22	1/4	469.12	1/4	218.53	1/4		1/4		1/4	
1/2	1,716.43	1/2	1,465.29	1/2	1,214.16	1/2	962.67	1/2	710.98	1/2	464.02	1/2	213.28	1/2		1/2		1/2	
3/4	1,711.20	3/4	1,460.06	3/4	1,208.93	3/4	957.43	3/4	705.74	3/4	458.93	3/4	208.03	3/4		3/4		3/4	
4	1,705.97	4	1,454.83	4	1,203.69	4	952.19	4	700.49	4	453.83	4	202.78	4		4		4	
1/4	1,700.73	1/4	1,449.60	1/4	1,198.46	1/4	946.94	1/4	695.25	1/4	448.74	1/4	197.53	1/4		1/4		1/4	
1/2	1,695.50	1/2	1,444.37	1/2	1,193.23	1/2	941.70	1/2	690.01	1/2	443.64	1/2	192.28	1/2		1/2		1/2	
3/4	1,690.27	3/4	1,439.13	3/4	1,188.00	3/4	936.46	3/4	684.76	3/4	438.55	3/4	187.03	3/4		3/4		3/4	
5	1,685.04	5	1,433.90	5	1,182.77	5	931.21	5	679.52	5	433.45	5	181.78	5		5		5	
1/4	1,679.81	1/4	1,428.67	1/4	1,177.53	1/4	925.97	1/4	674.28	1/4	428.28	1/4	176.53	1/4		1/4		1/4	
1/2	1,674.57	1/2	1,423.44	1/2	1,172.30	1/2	920.72	1/2	669.03	1/2	423.11	1/2	171.28	1/2		1/2		1/2	
3/4	1,669.34	3/4	1,418.21	3/4	1,167.07	3/4	915.48	3/4	663.79	3/4	417.94	3/4	166.03	3/4		3/4		3/4	
6	1,664.11	6	1,412.97	6	1,161.84	6	910.24	6	658.54	6	412.77	6	160.78	6		6		6	
1/4	1,658.88	1/4	1,407.74	1/4	1,156.61	1/4	904.99	1/4	653.30	1/4	407.52	1/4	155.53	1/4		1/4		1/4	
1/2	1,653.65	1/2	1,402.51	1/2	1,151.37	1/2	899.75	1/2	648.06	1/2	402.27	1/2	150.29	1/2		1/2		1/2	
3/4	1,648.41	3/4	1,397.28	3/4	1,146.14	3/4	894.51	3/4	642.81	3/4	397.02	3/4	145.04	3/4		3/4		3/4	
7	1,643.18	7	1,392.05	7	1,140.91	7	889.26	7	637.57	7	391.77	7	139.79	7		7		7	
1/4	1,637.95	1/4	1,386.81	1/4	1,135.68	1/4	884.02	1/4	632.40	1/4	386.52	1/4	134.54	1/4		1/4		1/4	
1/2	1,632.72	1/2	1,381.58	1/2	1,130.45	1/2	878.78	1/2	627.23	1/2	381.27	1/2	129.29	1/2		1/2		1/2	
3/4	1,627.49	3/4	1,376.35	3/4	1,125.21	3/4	873.53	3/4	622.06	3/4	376.02	3/4	124.04	3/4		3/4		3/4	
8	1,622.25	8	1,371.12	8	1,119.98	8	868.29	8	616.88	8	370.77	8	118.79	8		8		8	
1/4	1,617.02	1/4	1,365.89	1/4	1,114.74	1/4	863.04	1/4	611.79	1/4	365.52	1/4	113.54	1/4		1/4		1/4	
1/2	1,611.79	1/2	1,360.65	1/2	1,109.49	1/2	857.80	1/2	606.69	1/2	360.27	1/2	108.29	1/2		1/2		1/2	
3/4	1,606.56	3/4	1,355.42	3/4	1,104.25	3/4	852.56	3/4	601.59	3/4	355.02	3/4	103.04	3/4		3/4		3/4	
9	1,601.33	9	1,350.19	9	1,099.01	9	847.31	9	596.49	9	349.77	9	97.79	9		9		9	
1/4	1,596.09	1/4	1,344.96	1/4	1,093.76	1/4	842.07	1/4	591.39	1/4	344.52	1/4	92.54	1/4		1/4		1/4	
1/2	1,590.86	1/2	1,339.73	1/2	1,088.52	1/2	836.83	1/2	586.29	1/2	339.27	1/2	87.29	1/2		1/2		1/2	
3/4	1,585.63	3/4	1,334.49	3/4	1,083.28	3/4	831.58	3/4	581.20	3/4	334.02	3/4	82.05	3/4		3/4		3/4	
10	1,580.40	10	1,329.26	10	1,078.03	10	826.34	10	576.10	10	328.77	10	76.80	10		10		10	
1/4	1,575.17	1/4	1,324.03	1/4	1,072.79	1/4	821.10	1/4	571.01	1/4	323.52	1/4	71.56	1/4		1/4		1/4	
1/2	1,569.93	1/2	1,318.80	1/2	1,067.55	1/2	815.85	1/2	565.91	1/2	318.27	1/2	66.33	1/2		1/2		1/2	
3/4	1,564.70	3/4	1,313.57	3/4	1,062.30	3/4	810.61	3/4	560.82	3/4	313.02	3/4	61.09	3/4		3/4		3/4	
11	1,559.47	11	1,308.33	11	1,057.06	11	805.37	11	555.72	11	307.77	11	55.86	11		11		11	
1/4	1,554.24	1/4	1,303.10	1/4	1,051.81	1/4	800.12	1/4	550.63	1/4	302.52	1/4	50.65	1/4		1/4		1/4	
1/2	1,549.01	1/2	1,297.87	1/2	1,046.57	1/2	794.88	1/2	545.53	1/2	297.27	1/2	45.45	1/2		1/2		1/2	
3/4	1,543.77	3/4	1,292.64	3/4	1,041.33	3/4	789.63	3/4	540.44	3/4	292.02	3/4	40.25	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2016 CL  
CALCULATED: 02/24/2016 CL  
PRINTED: 02/24/2016 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "WEB 144"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0		0	3,886.60	0	3,611.80	0	3,336.99	0	3,062.18	0	2,787.37	0	2,512.56	0	2,237.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,880.89	1/4	3,606.08	1/4	3,331.27	1/4	3,056.46	1/4	2,781.65	1/4	2,506.84	1/4	2,232.03		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,875.18	1/2	3,600.35	1/2	3,325.54	1/2	3,050.73	1/2	2,775.92	1/2	2,501.11	1/2	2,226.30		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,869.45	3/4	3,594.63	3/4	3,319.82	3/4	3,045.01	3/4	2,770.20	3/4	2,495.39	3/4	2,220.58		
1		1		1		1	3,863.72	1	3,588.90	1	3,314.09	1	3,039.28	1	2,764.47	1	2,489.66	1	2,214.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,857.99	1/4	3,583.18	1/4	3,308.37	1/4	3,033.56	1/4	2,758.75	1/4	2,483.94	1/4	2,209.13		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,852.26	1/2	3,577.45	1/2	3,302.64	1/2	3,027.83	1/2	2,753.02	1/2	2,478.21	1/2	2,203.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,846.54	3/4	3,571.73	3/4	3,296.92	3/4	3,022.11	3/4	2,747.30	3/4	2,472.49	3/4	2,197.68		
2		2		2		2	3,840.81	2	3,566.00	2	3,291.19	2	3,016.38	2	2,741.57	2	2,466.76	2	2,191.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,835.09	1/4	3,560.28	1/4	3,285.47	1/4	3,010.66	1/4	2,735.85	1/4	2,461.04	1/4	2,186.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,829.36	1/2	3,554.55	1/2	3,279.74	1/2	3,004.93	1/2	2,730.12	1/2	2,455.31	1/2	2,180.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,823.64	3/4	3,548.83	3/4	3,274.02	3/4	2,999.21	3/4	2,724.40	3/4	2,449.59	3/4	2,174.78		
3		3		3		3	3,817.91	3	3,543.10	3	3,268.29	3	2,993.48	3	2,718.67	3	2,443.86	3	2,169.05		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,812.18	1/4	3,537.38	1/4	3,262.57	1/4	2,987.76	1/4	2,712.95	1/4	2,438.14	1/4	2,163.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,806.46	1/2	3,531.65	1/2	3,256.84	1/2	2,982.03	1/2	2,707.22	1/2	2,432.41	1/2	2,157.60		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,800.73	3/4	3,525.92	3/4	3,251.12	3/4	2,976.31	3/4	2,701.50	3/4	2,426.69	3/4	2,151.88		
4		4		4		4	3,795.01	4	3,520.20	4	3,245.39	4	2,970.58	4	2,695.77	4	2,420.96	4	2,146.15		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,789.28	1/4	3,514.47	1/4	3,239.66	1/4	2,964.86	1/4	2,690.05	1/4	2,415.24	1/4	2,140.43		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,783.56	1/2	3,508.75	1/2	3,233.94	1/2	2,959.13	1/2	2,684.32	1/2	2,409.51	1/2	2,134.70		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,777.83	3/4	3,503.02	3/4	3,228.21	3/4	2,953.40	3/4	2,678.60	3/4	2,403.79	3/4	2,128.98		
5		5		5		5	3,772.11	5	3,497.30	5	3,222.49	5	2,947.68	5	2,672.87	5	2,398.06	5	2,123.25		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,766.38	1/4	3,491.57	1/4	3,216.76	1/4	2,941.95	1/4	2,667.14	1/4	2,392.34	1/4	2,117.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,760.66	1/2	3,485.85	1/2	3,211.04	1/2	2,936.23	1/2	2,661.42	1/2	2,386.61	1/2	2,111.80		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,754.93	3/4	3,480.12	3/4	3,205.31	3/4	2,930.50	3/4	2,655.69	3/4	2,380.88	3/4	2,106.08		
6		6		6		6	3,749.21	6	3,474.40	6	3,199.59	6	2,924.78	6	2,649.97	6	2,375.16	6	2,100.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,743.48	1/4	3,468.67	1/4	3,193.86	1/4	2,919.05	1/4	2,644.24	1/4	2,369.43	1/4	2,094.62		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,737.76	1/2	3,462.95	1/2	3,188.14	1/2	2,913.33	1/2	2,638.52	1/2	2,363.71	1/2	2,088.90		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,732.03	3/4	3,457.22	3/4	3,182.41	3/4	2,907.60	3/4	2,632.79	3/4	2,357.98	3/4	2,083.17		
7		7		7		7	3,726.31	7	3,451.50	7	3,176.69	7	2,901.88	7	2,627.07	7	2,352.26	7	2,077.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,720.58	1/4	3,445.77	1/4	3,170.96	1/4	2,896.15	1/4	2,621.34	1/4	2,346.53	1/4	2,071.72		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,955.07	1/2	3,714.86	1/2	3,440.05	1/2	3,165.24	1/2	2,890.43	1/2	2,615.62	1/2	2,340.81	1/2	2,066.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,954.12	3/4	3,709.13	3/4	3,434.32	3/4	3,159.51	3/4	2,884.70	3/4	2,609.89	3/4	2,335.08	3/4	2,060.27
8		8		8		8	3,953.16	8	3,703.41	8	3,428.60	8	3,153.79	8	2,878.98	8	2,604.17	8	2,329.36	8	2,054.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,952.21	1/4	3,697.68	1/4	3,422.87	1/4	3,148.06	1/4	2,873.25	1/4	2,598.44	1/4	2,323.63	1/4	2,048.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,951.25	1/2	3,691.96	1/2	3,417.15	1/2	3,142.34	1/2	2,867.53	1/2	2,592.72	1/2	2,317.91	1/2	2,043.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,948.39	3/4	3,686.23	3/4	3,411.42	3/4	3,136.61	3/4	2,861.80	3/4	2,586.99	3/4	2,312.18	3/4	2,037.37
9		9		9		9	3,945.53	9	3,680.51	9	3,405.70	9	3,130.89	9	2,856.08	9	2,581.27	9	2,306.46	9	2,031.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,942.67	1/4	3,674.78	1/4	3,399.97	1/4	3,125.16	1/4	2,850.35	1/4	2,575.54	1/4	2,300.73	1/4	2,025.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,939.80	1/2	3,669.05	1/2	3,394.25	1/2	3,119.44	1/2	2,844.63	1/2	2,569.82	1/2	2,295.01	1/2	2,020.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,935.03	3/4	3,663.33	3/4	3,388.52	3/4	3,113.71	3/4	2,838.90	3/4	2,564.09	3/4	2,289.28	3/4	2,014.47
10		10		10		10	3,930.27	10	3,657.60	10	3,382.79	10	3,107.99	10	2,833.18	10	2,558.37	10	2,283.56	10	2,008.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,925.50	1/4	3,651.88	1/4	3,377.07	1/4	3,102.26	1/4	2,827.45	1/4	2,552.64	1/4	2,277.83	1/4	2,003.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,920.73	1/2	3,646.15	1/2	3,371.34	1/2	3,096.53	1/2	2,821.73	1/2	2,546.92	1/2	2,272.11	1/2	1,997.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,915.05	3/4	3,640.43	3/4	3,365.62	3/4	3,090.81	3/4	2,816.00	3/4	2,541.19	3/4	2,266.38	3/4	1,991.57
11		11		11		11	3,909.38	11	3,634.70	11	3,359.89	11	3,085.08	11	2,810.27	11	2,535.47	11	2,260.66	11	1,985.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,903.70	1/4	3,628.98	1/4	3,354.17	1/4	3,079.36	1/4	2,804.55	1/4	2,529.74	1/4	2,254.93	1/4	1,980.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,898.03	1/2	3,623.25	1/2	3,348.44	1/2	3,073.63	1/2	2,798.82	1/2	2,524.01	1/2	2,249.21	1/2	1,974.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,892.31	3/4	3,617.53	3/4	3,342.72	3/4	3,067.91	3/4	2,793.10	3/4	2,518.29	3/4	2,243.48	3/4	1,968.67

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 144"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,962.95	0	1,688.14	0	1,413.33	0	1,138.52	0	863.71	0	591.76	0	321.37	0	46.73	0		0	
1/4	1,957.22	1/4	1,682.41	1/4	1,407.60	1/4	1,132.79	1/4	857.98	1/4	586.22	1/4	315.64	1/4	41.06	1/4		1/4	
1/2	1,951.49	1/2	1,676.69	1/2	1,401.88	1/2	1,127.07	1/2	852.26	1/2	580.68	1/2	309.92	1/2	35.38	1/2		1/2	
3/4	1,945.77	3/4	1,670.96	3/4	1,396.15	3/4	1,121.34	3/4	846.53	3/4	575.14	3/4	304.19	3/4	30.61	3/4		3/4	
1	1,940.04	1	1,665.23	1	1,390.43	1	1,115.62	1	840.81	1	569.59	1	298.47	1	25.84	1		1	
1/4	1,934.32	1/4	1,659.51	1/4	1,384.70	1/4	1,109.89	1/4	835.08	1/4	564.05	1/4	292.74	1/4	21.08	1/4		1/4	
1/2	1,928.59	1/2	1,653.78	1/2	1,378.97	1/2	1,104.17	1/2	829.36	1/2	558.51	1/2	287.02	1/2	16.31	1/2		1/2	
3/4	1,922.87	3/4	1,648.06	3/4	1,373.25	3/4	1,098.44	3/4	823.63	3/4	552.97	3/4	281.29	3/4	13.44	3/4		3/4	
2	1,917.14	2	1,642.33	2	1,367.52	2	1,092.71	2	817.91	2	547.43	2	275.57	2	10.58	2		2	
1/4	1,911.42	1/4	1,636.61	1/4	1,361.80	1/4	1,086.99	1/4	812.18	1/4	541.89	1/4	269.84	1/4	7.72	1/4		1/4	
1/2	1,905.69	1/2	1,630.88	1/2	1,356.07	1/2	1,081.26	1/2	806.45	1/2	536.35	1/2	264.12	1/2	4.86	1/2		1/2	
3/4	1,899.97	3/4	1,625.16	3/4	1,350.35	3/4	1,075.54	3/4	800.73	3/4	530.81	3/4	258.39	3/4	3.90	3/4		3/4	
3	1,894.24	3	1,619.43	3	1,344.62	3	1,069.81	3	795.00	3	525.26	3	252.67	3	2.95	3		3	
1/4	1,888.52	1/4	1,613.71	1/4	1,338.90	1/4	1,064.09	1/4	789.28	1/4	519.72	1/4	246.94	1/4	2.00	1/4		1/4	
1/2	1,882.79	1/2	1,607.98	1/2	1,333.17	1/2	1,058.36	1/2	783.55	1/2	514.18	1/2	241.22	1/2	1.04	1/2		1/2	
3/4	1,877.07	3/4	1,602.26	3/4	1,327.45	3/4	1,052.64	3/4	777.83	3/4	508.64	3/4	235.49	3/4		3/4		3/4	
4	1,871.34	4	1,596.53	4	1,321.72	4	1,046.91	4	772.10	4	503.10	4	229.77	4		4		4	
1/4	1,865.62	1/4	1,590.81	1/4	1,316.00	1/4	1,041.19	1/4	766.38	1/4	497.56	1/4	224.04	1/4		1/4		1/4	
1/2	1,859.89	1/2	1,585.08	1/2	1,310.27	1/2	1,035.46	1/2	760.65	1/2	492.02	1/2	218.32	1/2		1/2		1/2	
3/4	1,854.17	3/4	1,579.36	3/4	1,304.55	3/4	1,029.74	3/4	754.93	3/4	486.47	3/4	212.59	3/4		3/4		3/4	
5	1,848.44	5	1,573.63	5	1,298.82	5	1,024.01	5	749.20	5	480.93	5	206.87	5		5		5	
1/4	1,842.72	1/4	1,567.91	1/4	1,293.10	1/4	1,018.29	1/4	743.48	1/4	475.39	1/4	201.14	1/4		1/4		1/4	
1/2	1,836.99	1/2	1,562.18	1/2	1,287.37	1/2	1,012.56	1/2	737.75	1/2	469.85	1/2	195.42	1/2		1/2		1/2	
3/4	1,831.27	3/4	1,556.46	3/4	1,281.65	3/4	1,006.84	3/4	732.03	3/4	464.22	3/4	189.69	3/4		3/4		3/4	
6	1,825.54	6	1,550.73	6	1,275.92	6	1,001.11	6	726.30	6	458.58	6	183.97	6		6		6	
1/4	1,819.82	1/4	1,545.01	1/4	1,270.20	1/4	995.39	1/4	720.58	1/4	452.95	1/4	178.24	1/4		1/4		1/4	
1/2	1,814.09	1/2	1,539.28	1/2	1,264.47	1/2	989.66	1/2	714.85	1/2	447.32	1/2	172.52	1/2		1/2		1/2	
3/4	1,808.36	3/4	1,533.56	3/4	1,258.75	3/4	983.94	3/4	709.13	3/4	441.59	3/4	166.79	3/4		3/4		3/4	
7	1,802.64	7	1,527.83	7	1,253.02	7	978.21	7	703.40	7	435.87	7	161.07	7		7		7	
1/4	1,796.91	1/4	1,522.10	1/4	1,247.30	1/4	972.49	1/4	697.68	1/4	430.14	1/4	155.34	1/4		1/4		1/4	
1/2	1,791.19	1/2	1,516.38	1/2	1,241.57	1/2	966.76	1/2	691.95	1/2	424.42	1/2	149.62	1/2		1/2		1/2	
3/4	1,785.46	3/4	1,510.65	3/4	1,235.84	3/4	961.04	3/4	686.31	3/4	418.69	3/4	143.89	3/4		3/4		3/4	
8	1,779.74	8	1,504.93	8	1,230.12	8	955.31	8	680.67	8	412.97	8	138.17	8		8		8	
1/4	1,774.01	1/4	1,499.20	1/4	1,224.39	1/4	949.58	1/4	675.04	1/4	407.24	1/4	132.44	1/4		1/4		1/4	
1/2	1,768.29	1/2	1,493.48	1/2	1,218.67	1/2	943.86	1/2	669.40	1/2	401.52	1/2	126.72	1/2		1/2		1/2	
3/4	1,762.56	3/4	1,487.75	3/4	1,212.94	3/4	938.13	3/4	663.85	3/4	395.79	3/4	120.99	3/4		3/4		3/4	
9	1,756.84	9	1,482.03	9	1,207.22	9	932.41	9	658.30	9	390.07	9	115.27	9		9		9	
1/4	1,751.11	1/4	1,476.30	1/4	1,201.49	1/4	926.68	1/4	652.74	1/4	384.34	1/4	109.54	1/4		1/4		1/4	
1/2	1,745.39	1/2	1,470.58	1/2	1,195.77	1/2	920.96	1/2	647.19	1/2	378.62	1/2	103.82	1/2		1/2		1/2	
3/4	1,739.66	3/4	1,464.85	3/4	1,190.04	3/4	915.23	3/4	641.65	3/4	372.89	3/4	98.09	3/4		3/4		3/4	
10	1,733.94	10	1,459.13	10	1,184.32	10	909.51	10	636.10	10	367.17	10	92.37	10		10		10	
1/4	1,728.21	1/4	1,453.40	1/4	1,178.59	1/4	903.78	1/4	630.55	1/4	361.44	1/4	86.65	1/4		1/4		1/4	
1/2	1,722.49	1/2	1,447.68	1/2	1,172.87	1/2	898.06	1/2	625.01	1/2	355.72	1/2	80.92	1/2		1/2		1/2	
3/4	1,716.76	3/4	1,441.95	3/4	1,167.14	3/4	892.33	3/4	619.47	3/4	349.99	3/4	75.21	3/4		3/4		3/4	
11	1,711.04	11	1,436.23	11	1,161.42	11	886.61	11	613.92	11	344.27	11	69.50	11		11		11	
1/4	1,705.31	1/4	1,430.50	1/4	1,155.69	1/4	880.88	1/4	608.38	1/4	338.54	1/4	63.79	1/4		1/4		1/4	
1/2	1,699.59	1/2	1,424.78	1/2	1,149.97	1/2	875.16	1/2	602.84	1/2	332.82	1/2	58.08	1/2		1/2		1/2	
3/4	1,693.86	3/4	1,419.05	3/4	1,144.24	3/4	869.43	3/4	597.30	3/4	327.09	3/4	52.41	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2016 CL  
CALCULATED: 02/24/2016 CL  
PRINTED: 02/24/2016 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2016

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "WEB 144"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0		0	3,404.32	0	3,162.57	0	2,920.81	0	2,679.05	0	2,437.29	0	2,195.52	0	1,953.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,399.29	1/4	3,157.53	1/4	2,915.77	1/4	2,674.01	1/4	2,432.25	1/4	2,190.49	1/4	1,948.73		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,394.26	1/2	3,152.50	1/2	2,910.74	1/2	2,668.97	1/2	2,427.21	1/2	2,185.45	1/2	1,943.69		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,389.22	3/4	3,147.46	3/4	2,905.70	3/4	2,663.94	3/4	2,422.18	3/4	2,180.41	3/4	1,938.65		
1		1		1		1	3,384.19	1	3,142.42	1	2,900.66	1	2,658.90	1	2,417.14	1	2,175.38	1	1,933.62		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,379.15	1/4	3,137.39	1/4	2,895.63	1/4	2,653.86	1/4	2,412.10	1/4	2,170.34	1/4	1,928.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,374.11	1/2	3,132.35	1/2	2,890.59	1/2	2,648.83	1/2	2,407.07	1/2	2,165.30	1/2	1,923.54		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,369.08	3/4	3,127.31	3/4	2,885.55	3/4	2,643.79	3/4	2,402.03	3/4	2,160.27	3/4	1,918.51		
2		2		2		2	3,364.04	2	3,122.28	2	2,880.52	2	2,638.75	2	2,396.99	2	2,155.23	2	1,913.47		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,359.00	1/4	3,117.24	1/4	2,875.48	1/4	2,633.72	1/4	2,391.96	1/4	2,150.19	1/4	1,908.43		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,353.97	1/2	3,112.20	1/2	2,870.44	1/2	2,628.68	1/2	2,386.92	1/2	2,145.16	1/2	1,903.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,348.93	3/4	3,107.17	3/4	2,865.41	3/4	2,623.64	3/4	2,381.88	3/4	2,140.12	3/4	1,898.36		
3		3		3		3	3,343.89	3	3,102.13	3	2,860.37	3	2,618.61	3	2,376.85	3	2,135.08	3	1,893.32		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,338.86	1/4	3,097.09	1/4	2,855.33	1/4	2,613.57	1/4	2,371.81	1/4	2,130.05	1/4	1,888.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,333.82	1/2	3,092.06	1/2	2,850.30	1/2	2,608.53	1/2	2,366.77	1/2	2,125.01	1/2	1,883.25		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,328.78	3/4	3,087.02	3/4	2,845.26	3/4	2,603.50	3/4	2,361.74	3/4	2,119.97	3/4	1,878.21		
4		4		4		4	3,323.75	4	3,081.98	4	2,840.22	4	2,598.46	4	2,356.70	4	2,114.94	4	1,873.18		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,318.71	1/4	3,076.95	1/4	2,835.19	1/4	2,593.42	1/4	2,351.66	1/4	2,109.90	1/4	1,868.14		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,313.67	1/2	3,071.91	1/2	2,830.15	1/2	2,588.39	1/2	2,346.63	1/2	2,104.86	1/2	1,863.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,308.64	3/4	3,066.87	3/4	2,825.11	3/4	2,583.35	3/4	2,341.59	3/4	2,099.83	3/4	1,858.07		
5		5		5		5	3,303.60	5	3,061.84	5	2,820.08	5	2,578.31	5	2,336.55	5	2,094.79	5	1,853.03		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,298.56	1/4	3,056.80	1/4	2,815.04	1/4	2,573.28	1/4	2,331.52	1/4	2,089.75	1/4	1,847.99		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,293.53	1/2	3,051.76	1/2	2,810.00	1/2	2,568.24	1/2	2,326.48	1/2	2,084.72	1/2	1,842.96		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,288.49	3/4	3,046.73	3/4	2,804.97	3/4	2,563.20	3/4	2,321.44	3/4	2,079.68	3/4	1,837.92		
6		6		6		6	3,283.45	6	3,041.69	6	2,799.93	6	2,558.17	6	2,316.41	6	2,074.64	6	1,832.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,278.42	1/4	3,036.65	1/4	2,794.89	1/4	2,553.13	1/4	2,311.37	1/4	2,069.61	1/4	1,827.85		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,484.67	1/2	3,273.38	1/2	3,031.62	1/2	2,789.86	1/2	2,548.09	1/2	2,306.33	1/2	2,064.57	1/2	1,822.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,483.83	3/4	3,268.34	3/4	3,026.58	3/4	2,784.82	3/4	2,543.06	3/4	2,301.30	3/4	2,059.53	3/4	1,817.77
7		7		7		7	3,482.99	7	3,263.30	7	3,021.54	7	2,779.78	7	2,538.02	7	2,296.26	7	2,054.50	7	1,812.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,482.15	1/4	3,258.27	1/4	3,016.51	1/4	2,774.74	1/4	2,532.98	1/4	2,291.22	1/4	2,049.46	1/4	1,807.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,481.31	1/2	3,253.23	1/2	3,011.47	1/2	2,769.71	1/2	2,527.95	1/2	2,286.19	1/2	2,044.42	1/2	1,802.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,478.79	3/4	3,248.19	3/4	3,006.43	3/4	2,764.67	3/4	2,522.91	3/4	2,281.15	3/4	2,039.39	3/4	1,797.63
8		8		8		8	3,476.27	8	3,243.16	8	3,001.40	8	2,759.63	8	2,517.87	8	2,276.11	8	2,034.35	8	1,792.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,473.75	1/4	3,238.12	1/4	2,996.36	1/4	2,754.60	1/4	2,512.84	1/4	2,271.07	1/4	2,029.31	1/4	1,787.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,471.24	1/2	3,233.08	1/2	2,991.32	1/2	2,749.56	1/2	2,507.80	1/2	2,266.04	1/2	2,024.28	1/2	1,782.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,467.04	3/4	3,228.05	3/4	2,986.29	3/4	2,744.52	3/4	2,502.76	3/4	2,261.00	3/4	2,019.24	3/4	1,777.48
9		9		9		9	3,462.85	9	3,223.01	9	2,981.25	9	2,739.49	9	2,497.73	9	2,255.96	9	2,014.20	9	1,772.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,458.65	1/4	3,217.97	1/4	2,976.21	1/4	2,734.45	1/4	2,492.69	1/4	2,250.93	1/4	2,009.17	1/4	1,767.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,454.46	1/2	3,212.94	1/2	2,971.18	1/2	2,729.41	1/2	2,487.65	1/2	2,245.89	1/2	2,004.13	1/2	1,762.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,449.46	3/4	3,207.90	3/4	2,966.14	3/4	2,724.38	3/4	2,482.62	3/4	2,240.85	3/4	1,999.09	3/4	1,757.33
10		10		10		10	3,444.47	10	3,202.86	10	2,961.10	10	2,719.34	10	2,477.58	10	2,235.82	10	1,994.06	10	1,752.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,439.48	1/4	3,197.83	1/4	2,956.07	1/4	2,714.30	1/4	2,472.54	1/4	2,230.78	1/4	1,989.02	1/4	1,747.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,434.48	1/2	3,192.79	1/2	2,951.03	1/2	2,709.27	1/2	2,467.51	1/2	2,225.74	1/2	1,983.98	1/2	1,742.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,429.46	3/4	3,187.75	3/4	2,945.99	3/4	2,704.23	3/4	2,462.47	3/4	2,220.71	3/4	1,978.95	3/4	1,737.18
11		11		11		11	3,424.44	11	3,182.72	11	2,940.96	11	2,699.19	11	2,457.43	11	2,215.67	11	1,973.91	11	1,732.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,419.41	1/4	3,177.68	1/4	2,935.92	1/4	2,694.16	1/4	2,452.40	1/4	2,210.63	1/4	1,968.87	1/4	1,727.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,414.39	1/2	3,172.64	1/2	2,930.88	1/2	2,689.12	1/2	2,447.36	1/2	2,205.60	1/2	1,963.84	1/2	1,722.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,409.36	3/4	3,167.61	3/4	2,925.85	3/4	2,684.08	3/4	2,442.32	3/4	2,200.56	3/4	1,958.80	3/4	1,717.04

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 144"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,712.00	0	1,470.24	0	1,228.48	0	986.72	0	744.95	0	503.81	0	262.70	0	22.86	0		0	
1/4	1,706.96	1/4	1,465.20	1/4	1,223.44	1/4	981.68	1/4	739.92	1/4	498.80	1/4	257.66	1/4	18.67	1/4		1/4	
1/2	1,701.93	1/2	1,460.17	1/2	1,218.40	1/2	976.64	1/2	734.88	1/2	493.80	1/2	252.63	1/2	14.47	1/2		1/2	
3/4	1,696.89	3/4	1,455.13	3/4	1,213.37	3/4	971.61	3/4	729.84	3/4	488.79	3/4	247.59	3/4	11.95	3/4		3/4	
1	1,691.85	1	1,450.09	1	1,208.33	1	966.57	1	724.81	1	483.79	1	242.55	1	9.43	1		1	
1/4	1,686.82	1/4	1,445.06	1/4	1,203.29	1/4	961.53	1/4	719.77	1/4	478.78	1/4	237.52	1/4	6.92	1/4		1/4	
1/2	1,681.78	1/2	1,440.02	1/2	1,198.26	1/2	956.50	1/2	714.73	1/2	473.78	1/2	232.48	1/2	4.40	1/2		1/2	
3/4	1,676.74	3/4	1,434.98	3/4	1,193.22	3/4	951.46	3/4	709.70	3/4	468.78	3/4	227.44	3/4	3.56	3/4		3/4	
2	1,671.71	2	1,429.95	2	1,188.18	2	946.42	2	704.66	2	463.77	2	222.41	2	2.72	2		2	
1/4	1,666.67	1/4	1,424.91	1/4	1,183.15	1/4	941.39	1/4	699.62	1/4	458.77	1/4	217.37	1/4	1.88	1/4		1/4	
1/2	1,661.63	1/2	1,419.87	1/2	1,178.11	1/2	936.35	1/2	694.59	1/2	453.76	1/2	212.33	1/2	1.04	1/2		1/2	
3/4	1,656.60	3/4	1,414.84	3/4	1,173.07	3/4	931.31	3/4	689.55	3/4	448.76	3/4	207.30	3/4		3/4		3/4	
3	1,651.56	3	1,409.80	3	1,168.04	3	926.28	3	684.51	3	443.75	3	202.26	3		3		3	
1/4	1,646.52	1/4	1,404.76	1/4	1,163.00	1/4	921.24	1/4	679.48	1/4	438.75	1/4	197.22	1/4		1/4		1/4	
1/2	1,641.49	1/2	1,399.73	1/2	1,157.96	1/2	916.20	1/2	674.44	1/2	433.75	1/2	192.19	1/2		1/2		1/2	
3/4	1,636.45	3/4	1,394.69	3/4	1,152.93	3/4	911.17	3/4	669.40	3/4	428.74	3/4	187.15	3/4		3/4		3/4	
4	1,631.41	4	1,389.65	4	1,147.89	4	906.13	4	664.37	4	423.74	4	182.11	4		4		4	
1/4	1,626.38	1/4	1,384.62	1/4	1,142.85	1/4	901.09	1/4	659.33	1/4	418.73	1/4	177.08	1/4		1/4		1/4	
1/2	1,621.34	1/2	1,379.58	1/2	1,137.82	1/2	896.06	1/2	654.29	1/2	413.73	1/2	172.04	1/2		1/2		1/2	
3/4	1,616.30	3/4	1,374.54	3/4	1,132.78	3/4	891.02	3/4	649.26	3/4	408.71	3/4	167.01	3/4		3/4		3/4	
5	1,611.27	5	1,369.51	5	1,127.74	5	885.98	5	644.22	5	403.69	5	161.97	5		5		5	
1/4	1,606.23	1/4	1,364.47	1/4	1,122.71	1/4	880.95	1/4	639.18	1/4	398.67	1/4	156.93	1/4		1/4		1/4	
1/2	1,601.19	1/2	1,359.43	1/2	1,117.67	1/2	875.91	1/2	634.15	1/2	393.65	1/2	151.90	1/2		1/2		1/2	
3/4	1,596.16	3/4	1,354.40	3/4	1,112.63	3/4	870.87	3/4	629.11	3/4	388.61	3/4	146.86	3/4		3/4		3/4	
6	1,591.12	6	1,349.36	6	1,107.60	6	865.84	6	624.07	6	383.57	6	141.82	6		6		6	
1/4	1,586.08	1/4	1,344.32	1/4	1,102.56	1/4	860.80	1/4	619.04	1/4	378.54	1/4	136.79	1/4		1/4		1/4	
1/2	1,581.05	1/2	1,339.29	1/2	1,097.52	1/2	855.76	1/2	614.00	1/2	373.50	1/2	131.75	1/2		1/2		1/2	
3/4	1,576.01	3/4	1,334.25	3/4	1,092.49	3/4	850.73	3/4	608.98	3/4	368.47	3/4	126.71	3/4		3/4		3/4	
7	1,570.97	7	1,329.21	7	1,087.45	7	845.69	7	603.96	7	363.43	7	121.68	7		7		7	
1/4	1,565.94	1/4	1,324.18	1/4	1,082.41	1/4	840.65	1/4	598.93	1/4	358.39	1/4	116.64	1/4		1/4		1/4	
1/2	1,560.90	1/2	1,319.14	1/2	1,077.38	1/2	835.62	1/2	593.91	1/2	353.36	1/2	111.60	1/2		1/2		1/2	
3/4	1,555.86	3/4	1,314.10	3/4	1,072.34	3/4	830.58	3/4	588.90	3/4	348.32	3/4	106.57	3/4		3/4		3/4	
8	1,550.83	8	1,309.07	8	1,067.30	8	825.54	8	583.89	8	343.28	8	101.53	8		8		8	
1/4	1,545.79	1/4	1,304.03	1/4	1,062.27	1/4	820.51	1/4	578.88	1/4	338.25	1/4	96.49	1/4		1/4		1/4	
1/2	1,540.75	1/2	1,298.99	1/2	1,057.23	1/2	815.47	1/2	573.88	1/2	333.21	1/2	91.46	1/2		1/2		1/2	
3/4	1,535.72	3/4	1,293.96	3/4	1,052.19	3/4	810.43	3/4	568.87	3/4	328.17	3/4	86.42	3/4		3/4		3/4	
9	1,530.68	9	1,288.92	9	1,047.16	9	805.40	9	563.86	9	323.14	9	81.39	9		9		9	
1/4	1,525.64	1/4	1,283.88	1/4	1,042.12	1/4	800.36	1/4	558.86	1/4	318.10	1/4	76.35	1/4		1/4		1/4	
1/2	1,520.61	1/2	1,278.85	1/2	1,037.08	1/2	795.32	1/2	553.85	1/2	313.06	1/2	71.32	1/2		1/2		1/2	
3/4	1,515.57	3/4	1,273.81	3/4	1,032.05	3/4	790.29	3/4	548.84	3/4	308.03	3/4	66.29	3/4		3/4		3/4	
10	1,510.53	10	1,268.77	10	1,027.01	10	785.25	10	543.84	10	302.99	10	61.27	10		10		10	
1/4	1,505.50	1/4	1,263.73	1/4	1,021.97	1/4	780.21	1/4	538.84	1/4	297.95	1/4	56.25	1/4		1/4		1/4	
1/2	1,500.46	1/2	1,258.70	1/2	1,016.94	1/2	775.18	1/2	533.83	1/2	292.92	1/2	51.22	1/2		1/2		1/2	
3/4	1,495.42	3/4	1,253.66	3/4	1,011.90	3/4	770.14	3/4	528.83	3/4	287.88	3/4	46.23	3/4		3/4		3/4	
11	1,490.39	11	1,248.62	11	1,006.86	11	765.10	11	523.82	11	282.84	11	41.24	11		11		11	
1/4	1,485.35	1/4	1,243.59	1/4	1,001.83	1/4	760.06	1/4	518.82	1/4	277.81	1/4	36.24	1/4		1/4		1/4	
1/2	1,480.31	1/2	1,238.55	1/2	996.79	1/2	755.03	1/2	513.81	1/2	272.77	1/2	31.25	1/2		1/2		1/2	
3/4	1,475.28	3/4	1,233.51	3/4	991.75	3/4	749.99	3/4	508.81	3/4	267.74	3/4	27.06	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "WEB 144"

## SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 6'-00"

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	143	0	285	0	428	0		0		0		0		0		0	
1/4	3	1/4	146	1/4	288	1/4	431	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6	1/2	149	1/2	291	1/2	434	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9	3/4	152	3/4	294	3/4	437	3/4		3/4		3/4		3/4		3/4		3/4	
1	12	1	155	1	297	1	440	1		1		1		1		1		1	
1/4	15	1/4	158	1/4	300	1/4	443	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18	1/2	161	1/2	303	1/2	446	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21	3/4	164	3/4	306	3/4	449	3/4		3/4		3/4		3/4		3/4		3/4	
2	24	2	167	2	309	2	452	2		2		2		2		2		2	
1/4	27	1/4	169	1/4	312	1/4	455	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	172	1/2	315	1/2	458	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	33	3/4	175	3/4	318	3/4	461	3/4		3/4		3/4		3/4		3/4		3/4	
3	36	3	178	3	321	3	464	3		3		3		3		3		3	
1/4	39	1/4	181	1/4	324	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	184	1/2	327	1/2	470	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	187	3/4	330	3/4	473	3/4		3/4		3/4		3/4		3/4		3/4	
4	48	4	190	4	333	4	476	4		4		4		4		4		4	
1/4	51	1/4	193	1/4	336	1/4	479	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54	1/2	196	1/2	339	1/2	482	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56	3/4	199	3/4	342	3/4	485	3/4		3/4		3/4		3/4		3/4		3/4	
5	59	5	202	5	345	5	488	5		5		5		5		5		5	
1/4	62	1/4	205	1/4	348	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	65	1/2	208	1/2	351	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	68	3/4	211	3/4	354	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	71	6	214	6	357	6		6		6		6		6		6		6	
1/4	74	1/4	217	1/4	360	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	77	1/2	220	1/2	363	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	80	3/4	223	3/4	366	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	83	7	226	7	369	7		7		7		7		7		7		7	
1/4	86	1/4	229	1/4	372	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	232	1/2	375	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	92	3/4	235	3/4	378	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	95	8	238	8	381	8		8		8		8		8		8		8	
1/4	98	1/4	241	1/4	384	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	101	1/2	244	1/2	387	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	247	3/4	390	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	107	9	250	9	393	9		9		9		9		9		9		9	
1/4	110	1/4	253	1/4	395	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113	1/2	256	1/2	398	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116	3/4	259	3/4	401	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	119	10	262	10	404	10		10		10		10		10		10		10	
1/4	122	1/4	265	1/4	407	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125	1/2	268	1/2	410	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128	3/4	271	3/4	413	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	131	11	274	11	416	11		11		11		11		11		11		11	
1/4	134	1/4	277	1/4	419	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	137	1/2	280	1/2	422	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	282	3/4	425	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

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