



# BARGE "WEB 243"

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

(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 INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

August 22, 2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 243"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.42	0	366.95	0	866.88	0	1,393.78	0	1,920.52	0	2,447.48	0	2,974.43	0	3,501.38	0	4,028.34	0	4,555.29
1/4	1.80	1/4	376.56	1/4	877.86	1/4	1,404.76	1/4	1,931.50	1/4	2,458.46	1/4	2,985.41	1/4	3,512.36	1/4	4,039.32	1/4	4,566.27
1/2	3.19	1/2	386.17	1/2	888.84	1/2	1,415.73	1/2	1,942.48	1/2	2,469.44	1/2	2,996.39	1/2	3,523.34	1/2	4,050.30	1/2	4,577.24
3/4	4.57	3/4	395.77	3/4	899.81	3/4	1,426.71	3/4	1,953.45	3/4	2,480.41	3/4	3,007.36	3/4	3,534.32	3/4	4,061.27	3/4	4,588.22
1	5.95	1	405.38	1	910.79	1	1,437.68	1	1,964.43	1	2,491.39	1	3,018.34	1	3,545.30	1	4,072.25	1	4,599.20
1/4	10.03	1/4	415.13	1/4	921.77	1/4	1,448.65	1/4	1,975.41	1/4	2,502.37	1/4	3,029.32	1/4	3,556.28	1/4	4,083.23	1/4	4,610.18
1/2	14.11	1/2	424.88	1/2	932.75	1/2	1,459.63	1/2	1,986.39	1/2	2,513.35	1/2	3,040.30	1/2	3,567.26	1/2	4,094.20	1/2	4,621.16
3/4	18.19	3/4	434.63	3/4	943.73	3/4	1,470.60	3/4	1,997.37	3/4	2,524.32	3/4	3,051.27	3/4	3,578.23	3/4	4,105.18	3/4	4,632.14
2	22.27	2	444.38	2	954.71	2	1,481.57	2	2,008.35	2	2,535.30	2	3,062.25	2	3,589.21	2	4,116.16	2	4,643.12
1/4	28.89	1/4	454.30	1/4	965.69	1/4	1,492.55	1/4	2,019.33	1/4	2,546.28	1/4	3,073.23	1/4	3,600.19	1/4	4,127.14	1/4	4,654.10
1/2	35.52	1/2	464.22	1/2	976.67	1/2	1,503.52	1/2	2,030.31	1/2	2,557.26	1/2	3,084.21	1/2	3,611.17	1/2	4,138.12	1/2	4,665.07
3/4	42.14	3/4	474.13	3/4	987.64	3/4	1,514.50	3/4	2,041.28	3/4	2,568.23	3/4	3,095.19	3/4	3,622.14	3/4	4,149.09	3/4	4,676.05
3	48.76	3	484.05	3	998.62	3	1,525.47	3	2,052.26	3	2,579.21	3	3,106.17	3	3,633.12	3	4,160.07	3	4,687.03
1/4	56.83	1/4	494.11	1/4	1,009.60	1/4	1,536.44	1/4	2,063.24	1/4	2,590.19	1/4	3,117.15	1/4	3,644.10	1/4	4,171.05	1/4	4,698.01
1/2	64.90	1/2	504.17	1/2	1,020.58	1/2	1,547.42	1/2	2,074.22	1/2	2,601.17	1/2	3,128.13	1/2	3,655.08	1/2	4,182.03	1/2	4,708.98
3/4	72.96	3/4	514.23	3/4	1,031.55	3/4	1,558.39	3/4	2,085.19	3/4	2,612.15	3/4	3,139.10	3/4	3,666.05	3/4	4,193.01	3/4	4,719.96
4	81.03	4	524.29	4	1,042.53	4	1,569.36	4	2,096.17	4	2,623.13	4	3,150.08	4	3,677.03	4	4,203.99	4	4,730.94
1/4	89.21	1/4	534.49	1/4	1,053.51	1/4	1,580.34	1/4	2,107.15	1/4	2,634.11	1/4	3,161.06	1/4	3,688.01	1/4	4,214.97	1/4	4,741.92
1/2	97.38	1/2	544.69	1/2	1,064.49	1/2	1,591.31	1/2	2,118.13	1/2	2,645.09	1/2	3,172.04	1/2	3,698.99	1/2	4,225.94	1/2	4,752.89
3/4	105.56	3/4	554.88	3/4	1,075.47	3/4	1,602.29	3/4	2,129.11	3/4	2,656.06	3/4	3,183.01	3/4	3,709.97	3/4	4,236.92	3/4	4,763.87
5	113.73	5	565.08	5	1,086.45	5	1,613.26	5	2,140.09	5	2,667.04	5	3,193.99	5	3,720.95	5	4,247.90	5	4,774.85
1/4	122.34	1/4	575.40	1/4	1,097.43	1/4	1,624.23	1/4	2,151.07	1/4	2,678.02	1/4	3,204.97	1/4	3,731.93	1/4	4,258.88	1/4	4,785.83
1/2	130.95	1/2	585.72	1/2	1,108.41	1/2	1,635.21	1/2	2,162.05	1/2	2,689.00	1/2	3,215.95	1/2	3,742.91	1/2	4,269.85	1/2	4,796.81
3/4	139.55	3/4	596.04	3/4	1,119.38	3/4	1,646.18	3/4	2,173.02	3/4	2,699.97	3/4	3,226.93	3/4	3,753.88	3/4	4,280.83	3/4	4,807.79
6	148.16	6	606.36	6	1,130.36	6	1,657.15	6	2,184.00	6	2,710.95	6	3,237.91	6	3,764.86	6	4,291.81	6	4,818.77
1/4	156.92	1/4	617.00	1/4	1,141.34	1/4	1,668.13	1/4	2,194.98	1/4	2,721.93	1/4	3,248.89	1/4	3,775.84	1/4	4,302.79	1/4	4,829.75
1/2	165.68	1/2	627.64	1/2	1,152.32	1/2	1,679.10	1/2	2,205.96	1/2	2,732.91	1/2	3,259.87	1/2	3,786.82	1/2	4,313.77	1/2	4,840.72
3/4	174.44	3/4	638.27	3/4	1,163.29	3/4	1,690.08	3/4	2,216.93	3/4	2,743.89	3/4	3,270.84	3/4	3,797.79	3/4	4,324.75	3/4	4,851.70
7	183.20	7	648.91	7	1,174.27	7	1,701.05	7	2,227.91	7	2,754.87	7	3,281.82	7	3,808.77	7	4,335.73	7	4,862.68
1/4	192.09	1/4	659.81	1/4	1,185.25	1/4	1,712.02	1/4	2,238.89	1/4	2,765.85	1/4	3,292.80	1/4	3,819.75	1/4	4,346.71	1/4	4,873.66
1/2	200.99	1/2	670.70	1/2	1,196.23	1/2	1,723.00	1/2	2,249.87	1/2	2,776.83	1/2	3,303.78	1/2	3,830.73	1/2	4,357.68	1/2	4,884.63
3/4	209.88	3/4	681.60	3/4	1,207.20	3/4	1,733.97	3/4	2,260.84	3/4	2,787.80	3/4	3,314.75	3/4	3,841.71	3/4	4,368.66	3/4	4,895.61
8	218.77	8	692.49	8	1,218.18	8	1,744.94	8	2,271.82	8	2,798.78	8	3,325.73	8	3,852.69	8	4,379.64	8	4,906.59
1/4	227.80	1/4	703.36	1/4	1,229.15	1/4	1,755.92	1/4	2,282.80	1/4	2,809.76	1/4	3,336.71	1/4	3,863.67	1/4	4,390.62	1/4	4,917.57
1/2	236.82	1/2	714.24	1/2	1,240.13	1/2	1,766.89	1/2	2,293.78	1/2	2,820.74	1/2	3,347.69	1/2	3,874.65	1/2	4,401.59	1/2	4,928.55
3/4	245.85	3/4	725.11	3/4	1,251.10	3/4	1,777.87	3/4	2,304.76	3/4	2,831.71	3/4	3,358.66	3/4	3,885.62	3/4	4,412.57	3/4	4,939.53
9	254.87	9	735.98	9	1,262.07	9	1,788.84	9	2,315.74	9	2,842.69	9	3,369.64	9	3,896.60	9	4,423.55	9	4,950.51
1/4	264.06	1/4	746.85	1/4	1,273.04	1/4	1,799.81	1/4	2,326.72	1/4	2,853.67	1/4	3,380.62	1/4	3,907.58	1/4	4,434.53	1/4	4,961.49
1/2	273.26	1/2	757.73	1/2	1,284.02	1/2	1,810.79	1/2	2,337.70	1/2	2,864.65	1/2	3,391.60	1/2	3,918.56	1/2	4,445.50	1/2	4,972.46
3/4	282.45	3/4	768.60	3/4	1,294.99	3/4	1,821.76	3/4	2,348.67	3/4	2,875.62	3/4	3,402.58	3/4	3,929.53	3/4	4,456.48	3/4	4,983.44
10	291.64	10	779.47	10	1,305.96	10	1,832.73	10	2,359.65	10	2,886.60	10	3,413.56	10	3,940.51	10	4,467.46	10	4,994.42
1/4	300.98	1/4	790.35	1/4	1,316.94	1/4	1,843.71	1/4	2,370.63	1/4	2,897.58	1/4	3,424.54	1/4	3,951.49	1/4	4,478.44	1/4	5,005.40
1/2	310.31	1/2	801.22	1/2	1,327.92	1/2	1,854.68	1/2	2,381.61	1/2	2,908.56	1/2	3,435.52	1/2	3,962.47	1/2	4,489.42	1/2	5,016.37
3/4	319.65	3/4	812.10	3/4	1,338.90	3/4	1,865.66	3/4	2,392.58	3/4	2,919.54	3/4	3,446.49	3/4	3,973.44	3/4	4,500.40	3/4	5,027.35
11	328.98	11	822.97	11	1,349.88	11	1,876.63	11	2,403.56	11	2,930.52	11	3,457.47	11	3,984.42	11	4,511.38	11	5,038.33
1/4	338.47	1/4	833.95	1/4	1,360.86	1/4	1,887.60	1/4	2,414.54	1/4	2,941.50	1/4	3,468.45	1/4	3,995.40	1/4	4,522.36	1/4	5,049.31
1/2	347.97	1/2	844.93	1/2	1,371.83	1/2	1,898.58	1/2	2,425.52	1/2	2,952.48	1/2	3,479.43	1/2	4,006.38	1/2	4,533.33	1/2	5,060.28
3/4	357.46	3/4	855.90	3/4	1,382.81	3/4	1,909.55	3/4	2,436.50	3/4	2,963.45	3/4	3,490.40	3/4	4,017.36	3/4	4,544.31	3/4	5,071.26

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 37'-06" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 243"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 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	5,082.24	0	5,609.20	0	6,136.15	0	6,663.10	0	7,190.14	0		0		0		0		0	
1/4	5,093.22	1/4	5,620.18	1/4	6,147.13	1/4	6,674.08	1/4	7,201.12	1/4		1/4		1/4		1/4		1/4	
1/2	5,104.19	1/2	5,631.15	1/2	6,158.10	1/2	6,685.06	1/2	7,212.10	1/2		1/2		1/2		1/2		1/2	
3/4	5,115.17	3/4	5,642.13	3/4	6,169.08	3/4	6,696.04	3/4	7,223.08	3/4		3/4		3/4		3/4		3/4	
1	5,126.15	1	5,653.11	1	6,180.06	1	6,707.02	1	7,234.06	1		1		1		1		1	
1/4	5,137.13	1/4	5,664.09	1/4	6,191.04	1/4	6,718.00	1/4	7,245.04	1/4		1/4		1/4		1/4		1/4	
1/2	5,148.11	1/2	5,675.06	1/2	6,202.02	1/2	6,728.97	1/2	7,256.02	1/2		1/2		1/2		1/2		1/2	
3/4	5,159.09	3/4	5,686.04	3/4	6,213.00	3/4	6,739.95	3/4	7,267.00	3/4		3/4		3/4		3/4		3/4	
2	5,170.07	2	5,697.02	2	6,223.98	2	6,750.93	2	7,277.98	2		2		2		2		2	
1/4	5,181.04	1/4	5,707.99	1/4	6,234.96	1/4	6,761.91	1/4	7,287.86	1/4		1/4		1/4		1/4		1/4	
1/2	5,192.01	1/2	5,718.96	1/2	6,245.93	1/2	6,772.89	1/2	7,297.74	1/2		1/2		1/2		1/2		1/2	
3/4	5,202.99	3/4	5,729.94	3/4	6,256.91	3/4	6,783.87	3/4	7,307.62	3/4		3/4		3/4		3/4		3/4	
3	5,213.96	3	5,740.91	3	6,267.89	3	6,794.85	3	7,317.50	3		3		3		3		3	
1/4	5,224.94	1/4	5,751.89	1/4	6,278.87	1/4	6,805.83	1/4	7,325.62	1/4		1/4		1/4		1/4		1/4	
1/2	5,235.92	1/2	5,762.88	1/2	6,289.84	1/2	6,816.81	1/2	7,333.75	1/2		1/2		1/2		1/2		1/2	
3/4	5,246.91	3/4	5,773.86	3/4	6,300.82	3/4	6,827.79	3/4	7,341.87	3/4		3/4		3/4		3/4		3/4	
4	5,257.89	4	5,784.85	4	6,311.80	4	6,838.77	4	7,350.00	4		4		4		4		4	
1/4	5,268.87	1/4	5,795.83	1/4	6,322.78	1/4	6,849.75	1/4	7,356.37	1/4		1/4		1/4		1/4		1/4	
1/2	5,279.85	1/2	5,806.80	1/2	6,333.75	1/2	6,860.73	1/2	7,362.73	1/2		1/2		1/2		1/2		1/2	
3/4	5,290.83	3/4	5,817.78	3/4	6,344.73	3/4	6,871.71	3/4	7,369.10	3/4		3/4		3/4		3/4		3/4	
5	5,301.81	5	5,828.76	5	6,355.71	5	6,882.69	5	7,375.47	5		5		5		5		5	
1/4	5,312.79	1/4	5,839.74	1/4	6,366.69	1/4	6,893.67	1/4	7,380.08	1/4		1/4		1/4		1/4		1/4	
1/2	5,323.76	1/2	5,850.71	1/2	6,377.67	1/2	6,904.65	1/2	7,384.69	1/2		1/2		1/2		1/2		1/2	
3/4	5,334.74	3/4	5,861.69	3/4	6,388.65	3/4	6,915.63	3/4	7,389.31	3/4		3/4		3/4		3/4		3/4	
6	5,345.72	6	5,872.67	6	6,399.63	6	6,926.61	6	7,393.92	6		6		6		6		6	
1/4	5,356.70	1/4	5,883.65	1/4	6,410.61	1/4	6,937.59	1/4	7,396.77	1/4		1/4		1/4		1/4		1/4	
1/2	5,367.67	1/2	5,894.63	1/2	6,421.58	1/2	6,948.57	1/2	7,399.62	1/2		1/2		1/2		1/2		1/2	
3/4	5,378.65	3/4	5,905.61	3/4	6,432.56	3/4	6,959.55	3/4	7,402.48	3/4		3/4		3/4		3/4		3/4	
7	5,389.63	7	5,916.59	7	6,443.54	7	6,970.53	7	7,405.33	7		7		7		7		7	
1/4	5,400.61	1/4	5,927.57	1/4	6,454.52	1/4	6,981.51	1/4	7,406.43	1/4		1/4		1/4		1/4		1/4	
1/2	5,411.59	1/2	5,938.54	1/2	6,465.49	1/2	6,992.49	1/2	7,407.52	1/2		1/2		1/2		1/2		1/2	
3/4	5,422.57	3/4	5,949.52	3/4	6,476.47	3/4	7,003.47	3/4	7,408.62	3/4		3/4		3/4		3/4		3/4	
8	5,433.55	8	5,960.50	8	6,487.45	8	7,014.45	8	7,409.72	8		8		8		8		8	
1/4	5,444.53	1/4	5,971.48	1/4	6,498.43	1/4	7,025.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,455.50	1/2	5,982.45	1/2	6,509.41	1/2	7,036.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,466.48	3/4	5,993.43	3/4	6,520.39	3/4	7,047.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,477.46	9	6,004.41	9	6,531.37	9	7,058.37	9		9		9		9		9		9	
1/4	5,488.44	1/4	6,015.39	1/4	6,542.35	1/4	7,069.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,499.41	1/2	6,026.37	1/2	6,553.32	1/2	7,080.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,510.39	3/4	6,037.35	3/4	6,564.30	3/4	7,091.32	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,521.37	10	6,048.33	10	6,575.28	10	7,102.30	10		10		10		10		10		10	
1/4	5,532.35	1/4	6,059.31	1/4	6,586.26	1/4	7,113.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,543.32	1/2	6,070.28	1/2	6,597.23	1/2	7,124.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,554.30	3/4	6,081.26	3/4	6,608.21	3/4	7,135.24	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,565.28	11	6,092.24	11	6,619.19	11	7,146.22	11		11		11		11		11		11	
1/4	5,576.26	1/4	6,103.22	1/4	6,630.17	1/4	7,157.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,587.24	1/2	6,114.19	1/2	6,641.14	1/2	7,168.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,598.22	3/4	6,125.17	3/4	6,652.12	3/4	7,179.16	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 243"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.64	0	261.03	0	522.89	0	786.06	0	1,049.10	0	1,312.33	0	1,575.58	0	1,838.79	0	2,102.03	0	2,365.26
1/4	12.18	1/4	266.50	1/4	528.38	1/4	791.54	1/4	1,054.58	1/4	1,317.82	1/4	1,581.06	1/4	1,844.28	1/4	2,107.51	1/4	2,370.74
1/2	15.73	1/2	271.97	1/2	533.86	1/2	797.02	1/2	1,060.07	1/2	1,323.30	1/2	1,586.54	1/2	1,849.76	1/2	2,113.00	1/2	2,376.23
3/4	19.27	3/4	277.43	3/4	539.35	3/4	802.50	3/4	1,065.55	3/4	1,328.79	3/4	1,592.02	3/4	1,855.25	3/4	2,118.48	3/4	2,381.71
1	22.81	1	282.90	1	544.83	1	807.98	1	1,071.03	1	1,334.27	1	1,597.50	1	1,860.73	1	2,123.96	1	2,387.19
1/4	27.91	1/4	288.37	1/4	550.32	1/4	813.46	1/4	1,076.52	1/4	1,339.75	1/4	1,602.98	1/4	1,866.22	1/4	2,129.45	1/4	2,392.68
1/2	33.02	1/2	293.84	1/2	555.80	1/2	818.94	1/2	1,082.00	1/2	1,345.24	1/2	1,608.47	1/2	1,871.70	1/2	2,134.93	1/2	2,398.16
3/4	38.12	3/4	299.31	3/4	561.29	3/4	824.42	3/4	1,087.49	3/4	1,350.72	3/4	1,613.95	3/4	1,877.18	3/4	2,140.42	3/4	2,403.65
2	43.22	2	304.78	2	566.77	2	829.90	2	1,092.97	2	1,356.20	2	1,619.43	2	1,882.67	2	2,145.90	2	2,409.13
1/4	48.55	1/4	310.25	1/4	572.25	1/4	835.38	1/4	1,098.46	1/4	1,361.69	1/4	1,624.92	1/4	1,888.15	1/4	2,151.38	1/4	2,414.62
1/2	53.89	1/2	315.72	1/2	577.74	1/2	840.86	1/2	1,103.94	1/2	1,367.17	1/2	1,630.40	1/2	1,893.63	1/2	2,156.87	1/2	2,420.10
3/4	59.22	3/4	321.18	3/4	583.22	3/4	846.33	3/4	1,109.43	3/4	1,372.66	3/4	1,635.89	3/4	1,899.12	3/4	2,162.35	3/4	2,425.59
3	64.55	3	326.65	3	588.70	3	851.81	3	1,114.91	3	1,378.14	3	1,641.37	3	1,904.60	3	2,167.83	3	2,431.07
1/4	69.95	1/4	332.12	1/4	594.19	1/4	857.29	1/4	1,120.39	1/4	1,383.62	1/4	1,646.86	1/4	1,910.08	1/4	2,173.32	1/4	2,436.55
1/2	75.35	1/2	337.59	1/2	599.67	1/2	862.77	1/2	1,125.88	1/2	1,389.11	1/2	1,652.34	1/2	1,915.57	1/2	2,178.80	1/2	2,442.04
3/4	80.74	3/4	343.06	3/4	605.16	3/4	868.25	3/4	1,131.36	3/4	1,394.59	3/4	1,657.83	3/4	1,921.05	3/4	2,184.29	3/4	2,447.52
4	86.14	4	348.53	4	610.64	4	873.73	4	1,136.84	4	1,400.07	4	1,663.31	4	1,926.54	4	2,189.77	4	2,453.00
1/4	91.60	1/4	353.97	1/4	616.13	1/4	879.21	1/4	1,142.33	1/4	1,405.56	1/4	1,668.79	1/4	1,932.02	1/4	2,195.26	1/4	2,458.49
1/2	97.05	1/2	359.41	1/2	621.61	1/2	884.69	1/2	1,147.81	1/2	1,411.04	1/2	1,674.28	1/2	1,937.50	1/2	2,200.74	1/2	2,463.97
3/4	102.51	3/4	364.85	3/4	627.10	3/4	890.17	3/4	1,153.30	3/4	1,416.53	3/4	1,679.76	3/4	1,942.99	3/4	2,206.23	3/4	2,469.46
5	107.96	5	370.29	5	632.58	5	895.65	5	1,158.78	5	1,422.01	5	1,685.24	5	1,948.47	5	2,211.71	5	2,474.94
1/4	113.43	1/4	375.72	1/4	638.06	1/4	901.13	1/4	1,164.26	1/4	1,427.50	1/4	1,690.73	1/4	1,953.95	1/4	2,217.19	1/4	2,480.42
1/2	118.89	1/2	381.16	1/2	643.55	1/2	906.61	1/2	1,169.75	1/2	1,432.98	1/2	1,696.21	1/2	1,959.44	1/2	2,222.68	1/2	2,485.91
3/4	124.36	3/4	386.59	3/4	649.03	3/4	912.09	3/4	1,175.23	3/4	1,438.47	3/4	1,701.70	3/4	1,964.92	3/4	2,228.16	3/4	2,491.39
6	129.82	6	392.02	6	654.51	6	917.57	6	1,180.71	6	1,443.95	6	1,707.18	6	1,970.41	6	2,233.64	6	2,496.87
1/4	135.28	1/4	397.45	1/4	660.00	1/4	923.05	1/4	1,186.20	1/4	1,449.43	1/4	1,712.66	1/4	1,975.89	1/4	2,239.13	1/4	2,502.36
1/2	140.74	1/2	402.88	1/2	665.48	1/2	928.53	1/2	1,191.68	1/2	1,454.91	1/2	1,718.15	1/2	1,981.38	1/2	2,244.61	1/2	2,507.84
3/4	146.19	3/4	408.31	3/4	670.97	3/4	934.00	3/4	1,197.17	3/4	1,460.38	3/4	1,723.63	3/4	1,986.86	3/4	2,250.10	3/4	2,513.33
7	151.65	7	413.74	7	676.45	7	939.48	7	1,202.65	7	1,465.86	7	1,729.11	7	1,992.35	7	2,255.58	7	2,518.81
1/4	157.12	1/4	419.17	1/4	681.93	1/4	944.96	1/4	1,208.14	1/4	1,471.35	1/4	1,734.60	1/4	1,997.83	1/4	2,261.06	1/4	2,524.30
1/2	162.58	1/2	424.61	1/2	687.42	1/2	950.44	1/2	1,213.62	1/2	1,476.84	1/2	1,740.08	1/2	2,003.31	1/2	2,266.55	1/2	2,529.78
3/4	168.05	3/4	430.04	3/4	692.90	3/4	955.92	3/4	1,219.11	3/4	1,482.33	3/4	1,745.57	3/4	2,008.80	3/4	2,272.03	3/4	2,535.27
8	173.51	8	435.47	8	698.38	8	961.40	8	1,224.59	8	1,487.82	8	1,751.05	8	2,014.28	8	2,277.51	8	2,540.75
1/4	178.98	1/4	440.90	1/4	703.86	1/4	966.88	1/4	1,230.07	1/4	1,493.30	1/4	1,756.54	1/4	2,019.76	1/4	2,283.00	1/4	2,546.23
1/2	184.46	1/2	446.33	1/2	709.34	1/2	972.36	1/2	1,235.56	1/2	1,498.79	1/2	1,762.02	1/2	2,025.25	1/2	2,288.48	1/2	2,551.72
3/4	189.93	3/4	451.76	3/4	714.82	3/4	977.84	3/4	1,241.04	3/4	1,504.27	3/4	1,767.51	3/4	2,030.73	3/4	2,293.97	3/4	2,557.20
9	195.40	9	457.19	9	720.30	9	983.32	9	1,246.52	9	1,509.75	9	1,772.99	9	2,036.22	9	2,299.45	9	2,562.68
1/4	200.87	1/4	462.65	1/4	725.78	1/4	988.80	1/4	1,252.01	1/4	1,515.24	1/4	1,778.47	1/4	2,041.70	1/4	2,304.94	1/4	2,568.17
1/2	206.34	1/2	468.11	1/2	731.27	1/2	994.28	1/2	1,257.49	1/2	1,520.72	1/2	1,783.96	1/2	2,047.18	1/2	2,310.42	1/2	2,573.65
3/4	211.81	3/4	473.56	3/4	736.75	3/4	999.76	3/4	1,262.98	3/4	1,526.21	3/4	1,789.44	3/4	2,052.67	3/4	2,315.91	3/4	2,579.14
10	217.28	10	479.02	10	742.23	10	1,005.24	10	1,268.46	10	1,531.69	10	1,794.92	10	2,058.15	10	2,321.39	10	2,584.62
1/4	222.75	1/4	484.51	1/4	747.71	1/4	1,010.72	1/4	1,273.94	1/4	1,537.18	1/4	1,800.41	1/4	2,063.63	1/4	2,326.87	1/4	2,590.10
1/2	228.22	1/2	489.99	1/2	753.19	1/2	1,016.20	1/2	1,279.43	1/2	1,542.66	1/2	1,805.89	1/2	2,069.12	1/2	2,332.36	1/2	2,595.59
3/4	233.69	3/4	495.48	3/4	758.67	3/4	1,021.68	3/4	1,284.91	3/4	1,548.15	3/4	1,811.38	3/4	2,074.60	3/4	2,337.84	3/4	2,601.07
11	239.16	11	500.96	11	764.15	11	1,027.16	11	1,290.39	11	1,553.63	11	1,816.86	11	2,080.09	11	2,343.32	11	2,606.55
1/4	244.63	1/4	506.44	1/4	769.63	1/4	1,032.65	1/4	1,295.88	1/4	1,559.12	1/4	1,822.34	1/4	2,085.57	1/4	2,348.81	1/4	2,612.04
1/2	250.10	1/2	511.93	1/2	775.11	1/2	1,038.13	1/2	1,301.36	1/2	1,564.61	1/2	1,827.83	1/2	2,091.06	1/2	2,354.29	1/2	2,617.52
3/4	255.56	3/4	517.41	3/4	780.58	3/4	1,043.62	3/4	1,306.85	3/4	1,570.09	3/4	1,833.31	3/4	2,096.55	3/4	2,359.78	3/4	2,623.01

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 243"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,628.49	0	2,891.72	0	3,154.95	0	3,418.19	0	3,681.46	0		0		0		0		0	
1/4	2,633.98	1/4	2,897.21	1/4	3,160.44	1/4	3,423.67	1/4	3,686.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,639.46	1/2	2,902.69	1/2	3,165.92	1/2	3,429.16	1/2	3,692.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,644.95	3/4	2,908.18	3/4	3,171.41	3/4	3,434.64	3/4	3,697.42	3/4		3/4		3/4		3/4		3/4	
1	2,650.43	1	2,913.66	1	3,176.89	1	3,440.12	1	3,702.74	1		1		1		1		1	
1/4	2,655.91	1/4	2,919.14	1/4	3,182.38	1/4	3,445.61	1/4	3,707.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,661.39	1/2	2,924.63	1/2	3,187.86	1/2	3,451.09	1/2	3,711.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,666.87	3/4	2,930.11	3/4	3,193.35	3/4	3,456.58	3/4	3,716.23	3/4		3/4		3/4		3/4		3/4	
2	2,672.35	2	2,935.59	2	3,198.83	2	3,462.06	2	3,720.73	2		2		2		2		2	
1/4	2,677.84	1/4	2,941.08	1/4	3,204.31	1/4	3,467.55	1/4	3,724.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,683.33	1/2	2,946.56	1/2	3,209.80	1/2	3,473.03	1/2	3,727.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,688.81	3/4	2,952.05	3/4	3,215.28	3/4	3,478.52	3/4	3,731.59	3/4		3/4		3/4		3/4		3/4	
3	2,694.30	3	2,957.53	3	3,220.76	3	3,484.00	3	3,735.21	3		3		3		3		3	
1/4	2,699.78	1/4	2,963.02	1/4	3,226.25	1/4	3,489.49	1/4	3,737.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,705.27	1/2	2,968.50	1/2	3,231.73	1/2	3,494.97	1/2	3,740.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,710.75	3/4	2,973.99	3/4	3,237.22	3/4	3,500.46	3/4	3,743.44	3/4		3/4		3/4		3/4		3/4	
4	2,716.23	4	2,979.47	4	3,242.70	4	3,505.94	4	3,746.18	4		4		4		4		4	
1/4	2,721.72	1/4	2,984.95	1/4	3,248.18	1/4	3,511.43	1/4	3,748.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,727.20	1/2	2,990.44	1/2	3,253.67	1/2	3,516.91	1/2	3,749.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,732.69	3/4	2,995.92	3/4	3,259.15	3/4	3,522.40	3/4	3,751.77	3/4		3/4		3/4		3/4		3/4	
5	2,738.17	5	3,001.40	5	3,264.63	5	3,527.88	5	3,753.63	5		5		5		5		5	
1/4	2,743.66	1/4	3,006.89	1/4	3,270.12	1/4	3,533.37	1/4	3,754.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,749.14	1/2	3,012.37	1/2	3,275.60	1/2	3,538.85	1/2	3,755.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,754.63	3/4	3,017.86	3/4	3,281.09	3/4	3,544.34	3/4	3,756.59	3/4		3/4		3/4		3/4		3/4	
6	2,760.11	6	3,023.34	6	3,286.57	6	3,549.82	6	3,757.58	6		6		6		6		6	
1/4	2,765.59	1/4	3,028.82	1/4	3,292.06	1/4	3,555.31	1/4	3,757.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,771.08	1/2	3,034.31	1/2	3,297.54	1/2	3,560.79	1/2	3,758.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,776.56	3/4	3,039.79	3/4	3,303.03	3/4	3,566.28	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,782.04	7	3,045.27	7	3,308.51	7	3,571.76	7		7		7		7		7		7	
1/4	2,787.53	1/4	3,050.76	1/4	3,313.99	1/4	3,577.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,793.01	1/2	3,056.24	1/2	3,319.48	1/2	3,582.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,798.50	3/4	3,061.73	3/4	3,324.96	3/4	3,588.22	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,803.98	8	3,067.21	8	3,330.44	8	3,593.70	8		8		8		8		8		8	
1/4	2,809.46	1/4	3,072.70	1/4	3,335.93	1/4	3,599.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,814.95	1/2	3,078.18	1/2	3,341.41	1/2	3,604.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.43	3/4	3,083.67	3/4	3,346.90	3/4	3,610.16	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,825.91	9	3,089.15	9	3,352.38	9	3,615.64	9		9		9		9		9		9	
1/4	2,831.40	1/4	3,094.63	1/4	3,357.86	1/4	3,621.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,836.88	1/2	3,100.12	1/2	3,363.35	1/2	3,626.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,842.37	3/4	3,105.60	3/4	3,368.83	3/4	3,632.08	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,847.85	10	3,111.08	10	3,374.31	10	3,637.56	10		10		10		10		10		10	
1/4	2,853.34	1/4	3,116.57	1/4	3,379.80	1/4	3,643.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,858.82	1/2	3,122.05	1/2	3,385.28	1/2	3,648.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,864.31	3/4	3,127.54	3/4	3,390.77	3/4	3,654.03	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,869.79	11	3,133.02	11	3,396.25	11	3,659.52	11		11		11		11		11		11	
1/4	2,875.27	1/4	3,138.50	1/4	3,401.74	1/4	3,665.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,880.76	1/2	3,143.99	1/2	3,407.22	1/2	3,670.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,886.24	3/4	3,149.47	3/4	3,412.71	3/4	3,675.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

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



# BARGE "WEB 243"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.64	0	261.00	0	522.83	0	785.85	0	1,048.19	0	1,311.39	0	1,574.59	0	1,837.79	0	2,100.99	0	2,364.16
1/4	12.18	1/4	266.47	1/4	528.31	1/4	791.31	1/4	1,053.68	1/4	1,316.87	1/4	1,580.07	1/4	1,843.27	1/4	2,106.47	1/4	2,369.65
1/2	15.72	1/2	271.94	1/2	533.80	1/2	796.78	1/2	1,059.16	1/2	1,322.36	1/2	1,585.56	1/2	1,848.76	1/2	2,111.96	1/2	2,375.14
3/4	19.26	3/4	277.40	3/4	539.28	3/4	802.24	3/4	1,064.65	3/4	1,327.84	3/4	1,591.04	3/4	1,854.24	3/4	2,117.44	3/4	2,380.63
1	22.80	1	282.87	1	544.76	1	807.70	1	1,070.13	1	1,333.32	1	1,596.52	1	1,859.72	1	2,122.92	1	2,386.12
1/4	27.91	1/4	288.34	1/4	550.24	1/4	813.16	1/4	1,075.61	1/4	1,338.81	1/4	1,602.01	1/4	1,865.20	1/4	2,128.40	1/4	2,391.60
1/2	33.01	1/2	293.81	1/2	555.73	1/2	818.63	1/2	1,081.10	1/2	1,344.29	1/2	1,607.49	1/2	1,870.69	1/2	2,133.89	1/2	2,397.09
3/4	38.12	3/4	299.27	3/4	561.21	3/4	824.09	3/4	1,086.58	3/4	1,349.78	3/4	1,612.98	3/4	1,876.17	3/4	2,139.37	3/4	2,402.57
2	43.22	2	304.74	2	566.69	2	829.55	2	1,092.06	2	1,355.26	2	1,618.46	2	1,881.65	2	2,144.85	2	2,408.05
1/4	48.55	1/4	310.21	1/4	572.18	1/4	835.02	1/4	1,097.54	1/4	1,360.74	1/4	1,623.94	1/4	1,887.14	1/4	2,150.34	1/4	2,413.53
1/2	53.88	1/2	315.68	1/2	577.66	1/2	840.48	1/2	1,103.03	1/2	1,366.23	1/2	1,629.43	1/2	1,892.62	1/2	2,155.82	1/2	2,419.02
3/4	59.21	3/4	321.14	3/4	583.15	3/4	845.95	3/4	1,108.51	3/4	1,371.71	3/4	1,634.91	3/4	1,898.11	3/4	2,161.31	3/4	2,424.50
3	64.54	3	326.61	3	588.63	3	851.41	3	1,113.99	3	1,377.19	3	1,640.39	3	1,903.59	3	2,166.79	3	2,429.98
1/4	69.94	1/4	332.08	1/4	594.11	1/4	856.87	1/4	1,119.48	1/4	1,382.67	1/4	1,645.87	1/4	1,909.07	1/4	2,172.27	1/4	2,435.47
1/2	75.34	1/2	337.55	1/2	599.60	1/2	862.34	1/2	1,124.96	1/2	1,388.16	1/2	1,651.36	1/2	1,914.56	1/2	2,177.76	1/2	2,440.95
3/4	80.73	3/4	343.01	3/4	605.08	3/4	867.80	3/4	1,130.45	3/4	1,393.64	3/4	1,656.84	3/4	1,920.04	3/4	2,183.24	3/4	2,446.44
4	86.13	4	348.48	4	610.56	4	873.26	4	1,135.93	4	1,399.12	4	1,662.32	4	1,925.52	4	2,188.72	4	2,451.92
1/4	91.59	1/4	353.92	1/4	616.05	1/4	878.72	1/4	1,141.41	1/4	1,404.61	1/4	1,667.81	1/4	1,931.00	1/4	2,194.20	1/4	2,457.40
1/2	97.05	1/2	359.36	1/2	621.53	1/2	884.19	1/2	1,146.90	1/2	1,410.09	1/2	1,673.29	1/2	1,936.49	1/2	2,199.69	1/2	2,462.89
3/4	102.50	3/4	364.80	3/4	627.02	3/4	889.65	3/4	1,152.38	3/4	1,415.58	3/4	1,678.78	3/4	1,941.97	3/4	2,205.17	3/4	2,468.37
5	107.96	5	370.24	5	632.50	5	895.11	5	1,157.86	5	1,421.06	5	1,684.26	5	1,947.45	5	2,210.65	5	2,473.85
1/4	113.42	1/4	375.67	1/4	637.98	1/4	900.57	1/4	1,163.34	1/4	1,426.54	1/4	1,689.74	1/4	1,952.94	1/4	2,216.14	1/4	2,479.33
1/2	118.88	1/2	381.11	1/2	643.47	1/2	906.04	1/2	1,168.83	1/2	1,432.03	1/2	1,695.23	1/2	1,958.42	1/2	2,221.62	1/2	2,484.82
3/4	124.34	3/4	386.54	3/4	648.95	3/4	911.50	3/4	1,174.31	3/4	1,437.51	3/4	1,700.71	3/4	1,963.91	3/4	2,227.11	3/4	2,490.30
6	129.80	6	391.97	6	654.43	6	916.96	6	1,179.79	6	1,442.99	6	1,706.19	6	1,969.39	6	2,232.59	6	2,495.78
1/4	135.26	1/4	397.40	1/4	659.91	1/4	922.42	1/4	1,185.28	1/4	1,448.47	1/4	1,711.67	1/4	1,974.87	1/4	2,238.07	1/4	2,501.27
1/2	140.72	1/2	402.83	1/2	665.40	1/2	927.89	1/2	1,190.76	1/2	1,453.96	1/2	1,717.16	1/2	1,980.36	1/2	2,243.56	1/2	2,506.75
3/4	146.17	3/4	408.26	3/4	670.88	3/4	933.35	3/4	1,196.25	3/4	1,459.44	3/4	1,722.64	3/4	1,985.84	3/4	2,249.04	3/4	2,512.24
7	151.63	7	413.69	7	676.36	7	938.81	7	1,201.73	7	1,464.92	7	1,728.12	7	1,991.32	7	2,254.52	7	2,517.72
1/4	157.10	1/4	419.12	1/4	681.84	1/4	944.27	1/4	1,207.21	1/4	1,470.41	1/4	1,733.61	1/4	1,996.80	1/4	2,260.00	1/4	2,523.20
1/2	162.56	1/2	424.55	1/2	687.33	1/2	949.74	1/2	1,212.70	1/2	1,475.89	1/2	1,739.09	1/2	2,002.29	1/2	2,265.49	1/2	2,528.69
3/4	168.03	3/4	429.98	3/4	692.81	3/4	955.20	3/4	1,218.18	3/4	1,481.38	3/4	1,744.58	3/4	2,007.77	3/4	2,270.97	3/4	2,534.17
8	173.49	8	435.41	8	698.29	8	960.66	8	1,223.66	8	1,486.86	8	1,750.06	8	2,013.25	8	2,276.45	8	2,539.65
1/4	178.96	1/4	440.84	1/4	703.77	1/4	966.13	1/4	1,229.14	1/4	1,492.34	1/4	1,755.54	1/4	2,018.74	1/4	2,281.94	1/4	2,545.13
1/2	184.43	1/2	446.27	1/2	709.25	1/2	971.59	1/2	1,234.63	1/2	1,497.83	1/2	1,761.03	1/2	2,024.22	1/2	2,287.42	1/2	2,550.62
3/4	189.90	3/4	451.70	3/4	714.73	3/4	977.06	3/4	1,240.11	3/4	1,503.31	3/4	1,766.51	3/4	2,029.71	3/4	2,292.91	3/4	2,556.10
9	195.37	9	457.13	9	720.21	9	982.52	9	1,245.59	9	1,508.79	9	1,771.99	9	2,035.19	9	2,298.39	9	2,561.58
1/4	200.84	1/4	462.59	1/4	725.69	1/4	987.98	1/4	1,251.07	1/4	1,514.27	1/4	1,777.47	1/4	2,040.67	1/4	2,303.87	1/4	2,567.07
1/2	206.31	1/2	468.05	1/2	731.17	1/2	993.45	1/2	1,256.56	1/2	1,519.76	1/2	1,782.96	1/2	2,046.16	1/2	2,309.36	1/2	2,572.55
3/4	211.78	3/4	473.50	3/4	736.65	3/4	998.91	3/4	1,262.04	3/4	1,525.24	3/4	1,788.44	3/4	2,051.64	3/4	2,314.84	3/4	2,578.04
10	217.25	10	478.96	10	742.13	10	1,004.37	10	1,267.52	10	1,530.72	10	1,793.92	10	2,057.12	10	2,320.32	10	2,583.52
1/4	222.72	1/4	484.44	1/4	747.60	1/4	1,009.84	1/4	1,273.01	1/4	1,536.21	1/4	1,799.40	1/4	2,062.60	1/4	2,325.80	1/4	2,589.00
1/2	228.19	1/2	489.93	1/2	753.07	1/2	1,015.32	1/2	1,278.49	1/2	1,541.69	1/2	1,804.89	1/2	2,068.09	1/2	2,331.29	1/2	2,594.49
3/4	233.66	3/4	495.41	3/4	758.53	3/4	1,020.79	3/4	1,283.98	3/4	1,547.18	3/4	1,810.37	3/4	2,073.57	3/4	2,336.77	3/4	2,599.97
11	239.13	11	500.89	11	764.00	11	1,026.26	11	1,289.46	11	1,552.66	11	1,815.85	11	2,079.05	11	2,342.25	11	2,605.45
1/4	244.60	1/4	506.38	1/4	769.46	1/4	1,031.74	1/4	1,294.94	1/4	1,558.14	1/4	1,821.34	1/4	2,084.54	1/4	2,347.73	1/4	2,610.93
1/2	250.07	1/2	511.86	1/2	774.93	1/2	1,037.23	1/2	1,300.43	1/2	1,563.63	1/2	1,826.82	1/2	2,090.02	1/2	2,353.21	1/2	2,616.42
3/4	255.53	3/4	517.35	3/4	780.39	3/4	1,042.71	3/4	1,305.91	3/4	1,569.11	3/4	1,832.31	3/4	2,095.51	3/4	2,358.68	3/4	2,621.90

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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





# BARGE "WEB 243"

**2 STBD  
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

**GAUGE HEIGHT 14'-08 1/2"**

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,627.38	0	2,890.58	0	3,153.78	0	3,416.98	0	3,680.22	0		0		0		0		0	
1/4	2,632.87	1/4	2,896.06	1/4	3,159.26	1/4	3,422.46	1/4	3,685.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,638.35	1/2	2,901.55	1/2	3,164.75	1/2	3,427.95	1/2	3,690.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,643.84	3/4	2,907.03	3/4	3,170.23	3/4	3,433.43	3/4	3,695.75	3/4		3/4		3/4		3/4		3/4	
1	2,649.32	1	2,912.51	1	3,175.71	1	3,438.91	1	3,700.93	1		1		1		1		1	
1/4	2,654.80	1/4	2,918.00	1/4	3,181.20	1/4	3,444.40	1/4	3,705.30	1/4		1/4		1/4		1/4		1/4	
1/2	2,660.29	1/2	2,923.48	1/2	3,186.68	1/2	3,449.88	1/2	3,709.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,665.77	3/4	2,928.97	3/4	3,192.17	3/4	3,455.37	3/4	3,714.03	3/4		3/4		3/4		3/4		3/4	
2	2,671.25	2	2,934.45	2	3,197.65	2	3,460.85	2	3,718.40	2		2		2		2		2	
1/4	2,676.73	1/4	2,939.93	1/4	3,203.13	1/4	3,466.33	1/4	3,721.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,682.22	1/2	2,945.42	1/2	3,208.62	1/2	3,471.82	1/2	3,725.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,687.70	3/4	2,950.90	3/4	3,214.10	3/4	3,477.30	3/4	3,729.07	3/4		3/4		3/4		3/4		3/4	
3	2,693.18	3	2,956.38	3	3,219.58	3	3,482.78	3	3,732.62	3		3		3		3		3	
1/4	2,698.67	1/4	2,961.86	1/4	3,225.06	1/4	3,488.27	1/4	3,735.36	1/4		1/4		1/4		1/4		1/4	
1/2	2,704.15	1/2	2,967.35	1/2	3,230.55	1/2	3,493.75	1/2	3,738.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,709.64	3/4	2,972.83	3/4	3,236.03	3/4	3,499.24	3/4	3,740.84	3/4		3/4		3/4		3/4		3/4	
4	2,715.12	4	2,978.31	4	3,241.51	4	3,504.72	4	3,743.58	4		4		4		4		4	
1/4	2,720.60	1/4	2,983.80	1/4	3,247.00	1/4	3,510.21	1/4	3,745.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,726.09	1/2	2,989.28	1/2	3,252.48	1/2	3,515.69	1/2	3,747.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,731.57	3/4	2,994.77	3/4	3,257.97	3/4	3,521.18	3/4	3,749.37	3/4		3/4		3/4		3/4		3/4	
5	2,737.05	5	3,000.25	5	3,263.45	5	3,526.66	5	3,751.30	5		5		5		5		5	
1/4	2,742.53	1/4	3,005.73	1/4	3,268.93	1/4	3,532.15	1/4	3,752.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,748.02	1/2	3,011.22	1/2	3,274.42	1/2	3,537.63	1/2	3,753.53	1/2		1/2		1/2		1/2		1/2	
3/4	2,753.50	3/4	3,016.70	3/4	3,279.90	3/4	3,543.12	3/4	3,754.65	3/4		3/4		3/4		3/4		3/4	
6	2,758.98	6	3,022.18	6	3,285.38	6	3,548.60	6	3,755.76	6		6		6		6		6	
1/4	2,764.47	1/4	3,027.66	1/4	3,290.86	1/4	3,554.08	1/4	3,756.17	1/4		1/4		1/4		1/4		1/4	
1/2	2,769.95	1/2	3,033.15	1/2	3,296.35	1/2	3,559.57	1/2	3,756.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,775.44	3/4	3,038.63	3/4	3,301.83	3/4	3,565.05	3/4	3,756.98	3/4		3/4		3/4		3/4		3/4	
7	2,780.92	7	3,044.11	7	3,307.31	7	3,570.53	7		7		7		7		7		7	
1/4	2,786.40	1/4	3,049.60	1/4	3,312.79	1/4	3,576.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,791.89	1/2	3,055.08	1/2	3,318.28	1/2	3,581.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,797.37	3/4	3,060.57	3/4	3,323.76	3/4	3,586.99	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,802.85	8	3,066.05	8	3,329.24	8	3,592.47	8		8		8		8		8		8	
1/4	2,808.33	1/4	3,071.53	1/4	3,334.73	1/4	3,597.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,813.82	1/2	3,077.02	1/2	3,340.21	1/2	3,603.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,819.30	3/4	3,082.50	3/4	3,345.70	3/4	3,608.93	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,824.78	9	3,087.98	9	3,351.18	9	3,614.41	9		9		9		9		9		9	
1/4	2,830.27	1/4	3,093.46	1/4	3,356.66	1/4	3,619.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,835.75	1/2	3,098.95	1/2	3,362.15	1/2	3,625.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,841.24	3/4	3,104.43	3/4	3,367.63	3/4	3,630.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,846.72	10	3,109.91	10	3,373.11	10	3,636.34	10		10		10		10		10		10	
1/4	2,852.20	1/4	3,115.40	1/4	3,378.59	1/4	3,641.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,857.69	1/2	3,120.88	1/2	3,384.08	1/2	3,647.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,863.17	3/4	3,126.37	3/4	3,389.56	3/4	3,652.80	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,868.65	11	3,131.85	11	3,395.04	11	3,658.28	11		11		11		11		11		11	
1/4	2,874.13	1/4	3,137.33	1/4	3,400.53	1/4	3,663.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,879.62	1/2	3,142.82	1/2	3,406.01	1/2	3,669.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,885.10	3/4	3,148.30	3/4	3,411.50	3/4	3,674.74	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

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





# BARGE "WEB 243"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 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	8.64	0	261.17	0	523.17	0	786.37	0	1,048.88	0	1,312.26	0	1,575.63	0	1,839.00	0	2,102.37	0	2,365.74
1/4	12.19	1/4	266.64	1/4	528.66	1/4	791.84	1/4	1,054.37	1/4	1,317.75	1/4	1,581.11	1/4	1,844.49	1/4	2,107.86	1/4	2,371.23
1/2	15.73	1/2	272.12	1/2	534.15	1/2	797.30	1/2	1,059.86	1/2	1,323.23	1/2	1,586.60	1/2	1,849.97	1/2	2,113.34	1/2	2,376.72
3/4	19.28	3/4	277.59	3/4	539.63	3/4	802.77	3/4	1,065.34	3/4	1,328.72	3/4	1,592.08	3/4	1,855.46	3/4	2,118.83	3/4	2,382.20
1	22.82	1	283.06	1	545.12	1	808.24	1	1,070.83	1	1,334.20	1	1,597.57	1	1,860.95	1	2,124.32	1	2,387.69
1/4	27.93	1/4	288.53	1/4	550.61	1/4	813.70	1/4	1,076.32	1/4	1,339.69	1/4	1,603.06	1/4	1,866.43	1/4	2,129.80	1/4	2,393.18
1/2	33.04	1/2	294.00	1/2	556.10	1/2	819.17	1/2	1,081.81	1/2	1,345.18	1/2	1,608.54	1/2	1,871.92	1/2	2,135.29	1/2	2,398.67
3/4	38.14	3/4	299.47	3/4	561.58	3/4	824.63	3/4	1,087.29	3/4	1,350.66	3/4	1,614.03	3/4	1,877.40	3/4	2,140.77	3/4	2,404.15
2	43.25	2	304.94	2	567.07	2	830.10	2	1,092.78	2	1,356.15	2	1,619.52	2	1,882.89	2	2,146.26	2	2,409.64
1/4	48.59	1/4	310.41	1/4	572.56	1/4	835.57	1/4	1,098.27	1/4	1,361.64	1/4	1,625.01	1/4	1,888.38	1/4	2,151.75	1/4	2,415.13
1/2	53.92	1/2	315.89	1/2	578.05	1/2	841.03	1/2	1,103.76	1/2	1,367.13	1/2	1,630.49	1/2	1,893.86	1/2	2,157.23	1/2	2,420.61
3/4	59.26	3/4	321.36	3/4	583.53	3/4	846.50	3/4	1,109.24	3/4	1,372.61	3/4	1,635.98	3/4	1,899.35	3/4	2,162.72	3/4	2,426.10
3	64.59	3	326.83	3	589.02	3	851.97	3	1,114.73	3	1,378.10	3	1,641.47	3	1,904.84	3	2,168.21	3	2,431.58
1/4	69.99	1/4	332.30	1/4	594.51	1/4	857.43	1/4	1,120.22	1/4	1,383.59	1/4	1,646.96	1/4	1,910.33	1/4	2,173.70	1/4	2,437.07
1/2	75.39	1/2	337.77	1/2	599.99	1/2	862.90	1/2	1,125.70	1/2	1,389.08	1/2	1,652.44	1/2	1,915.81	1/2	2,179.18	1/2	2,442.56
3/4	80.78	3/4	343.24	3/4	605.48	3/4	868.36	3/4	1,131.19	3/4	1,394.56	3/4	1,657.93	3/4	1,921.30	3/4	2,184.67	3/4	2,448.04
4	86.18	4	348.71	4	610.96	4	873.83	4	1,136.67	4	1,400.05	4	1,663.42	4	1,926.79	4	2,190.16	4	2,453.53
1/4	91.64	1/4	354.16	1/4	616.45	1/4	879.30	1/4	1,142.16	1/4	1,405.53	1/4	1,668.90	1/4	1,932.28	1/4	2,195.65	1/4	2,459.02
1/2	97.11	1/2	359.60	1/2	621.94	1/2	884.76	1/2	1,147.65	1/2	1,411.02	1/2	1,674.39	1/2	1,937.76	1/2	2,201.13	1/2	2,464.51
3/4	102.57	3/4	365.05	3/4	627.42	3/4	890.23	3/4	1,153.13	3/4	1,416.50	3/4	1,679.87	3/4	1,943.25	3/4	2,206.62	3/4	2,469.99
5	108.03	5	370.49	5	632.91	5	895.70	5	1,158.62	5	1,421.99	5	1,685.36	5	1,948.74	5	2,212.11	5	2,475.48
1/4	113.49	1/4	375.92	1/4	638.40	1/4	901.17	1/4	1,164.11	1/4	1,427.48	1/4	1,690.85	1/4	1,954.22	1/4	2,217.59	1/4	2,480.97
1/2	118.96	1/2	381.36	1/2	643.89	1/2	906.63	1/2	1,169.60	1/2	1,432.96	1/2	1,696.33	1/2	1,959.71	1/2	2,223.08	1/2	2,486.46
3/4	124.42	3/4	386.79	3/4	649.37	3/4	912.10	3/4	1,175.08	3/4	1,438.45	3/4	1,701.82	3/4	1,965.19	3/4	2,228.56	3/4	2,491.94
6	129.88	6	392.22	6	654.86	6	917.57	6	1,180.57	6	1,443.94	6	1,707.31	6	1,970.68	6	2,234.05	6	2,497.43
1/4	135.35	1/4	397.66	1/4	660.35	1/4	923.03	1/4	1,186.06	1/4	1,449.43	1/4	1,712.80	1/4	1,976.17	1/4	2,239.54	1/4	2,502.92
1/2	140.81	1/2	403.09	1/2	665.83	1/2	928.50	1/2	1,191.55	1/2	1,454.91	1/2	1,718.28	1/2	1,981.65	1/2	2,245.02	1/2	2,508.40
3/4	146.28	3/4	408.53	3/4	671.32	3/4	933.96	3/4	1,197.03	3/4	1,460.40	3/4	1,723.77	3/4	1,987.14	3/4	2,250.51	3/4	2,513.89
7	151.74	7	413.96	7	676.81	7	939.43	7	1,202.52	7	1,465.89	7	1,729.26	7	1,992.63	7	2,256.00	7	2,519.37
1/4	157.21	1/4	419.40	1/4	682.29	1/4	944.90	1/4	1,208.01	1/4	1,471.38	1/4	1,734.75	1/4	1,998.12	1/4	2,261.49	1/4	2,524.86
1/2	162.68	1/2	424.83	1/2	687.78	1/2	950.36	1/2	1,213.49	1/2	1,476.86	1/2	1,740.23	1/2	2,003.60	1/2	2,266.97	1/2	2,530.35
3/4	168.14	3/4	430.27	3/4	693.26	3/4	955.83	3/4	1,218.98	3/4	1,482.35	3/4	1,745.72	3/4	2,009.09	3/4	2,272.46	3/4	2,535.83
8	173.61	8	435.70	8	698.75	8	961.30	8	1,224.46	8	1,487.84	8	1,751.21	8	2,014.58	8	2,277.95	8	2,541.32
1/4	179.08	1/4	441.13	1/4	704.23	1/4	966.76	1/4	1,229.95	1/4	1,493.32	1/4	1,756.69	1/4	2,020.07	1/4	2,283.44	1/4	2,546.81
1/2	184.56	1/2	446.57	1/2	709.71	1/2	972.23	1/2	1,235.44	1/2	1,498.81	1/2	1,762.18	1/2	2,025.55	1/2	2,288.93	1/2	2,552.30
3/4	190.03	3/4	452.00	3/4	715.20	3/4	977.69	3/4	1,240.92	3/4	1,504.29	3/4	1,767.66	3/4	2,031.04	3/4	2,294.41	3/4	2,557.78
9	195.50	9	457.43	9	720.68	9	983.16	9	1,246.41	9	1,509.78	9	1,773.15	9	2,036.53	9	2,299.90	9	2,563.27
1/4	200.98	1/4	462.89	1/4	726.16	1/4	988.63	1/4	1,251.90	1/4	1,515.27	1/4	1,778.64	1/4	2,042.01	1/4	2,305.39	1/4	2,568.76
1/2	206.45	1/2	468.36	1/2	731.65	1/2	994.09	1/2	1,257.39	1/2	1,520.75	1/2	1,784.12	1/2	2,047.50	1/2	2,310.87	1/2	2,574.25
3/4	211.93	3/4	473.82	3/4	737.13	3/4	999.56	3/4	1,262.87	3/4	1,526.24	3/4	1,789.61	3/4	2,052.98	3/4	2,316.36	3/4	2,579.73
10	217.40	10	479.28	10	742.62	10	1,005.03	10	1,268.36	10	1,531.73	10	1,795.10	10	2,058.47	10	2,321.84	10	2,585.22
1/4	222.87	1/4	484.77	1/4	748.09	1/4	1,010.51	1/4	1,273.85	1/4	1,537.22	1/4	1,800.59	1/4	2,063.96	1/4	2,327.33	1/4	2,590.71
1/2	228.33	1/2	490.25	1/2	753.56	1/2	1,015.99	1/2	1,279.34	1/2	1,542.70	1/2	1,806.07	1/2	2,069.44	1/2	2,332.82	1/2	2,596.19
3/4	233.80	3/4	495.74	3/4	759.03	3/4	1,021.46	3/4	1,284.82	3/4	1,548.19	3/4	1,811.56	3/4	2,074.93	3/4	2,338.30	3/4	2,601.68
11	239.26	11	501.22	11	764.50	11	1,026.94	11	1,290.31	11	1,553.68	11	1,817.05	11	2,080.42	11	2,343.79	11	2,607.16
1/4	244.74	1/4	506.71	1/4	769.97	1/4	1,032.43	1/4	1,295.80	1/4	1,559.17	1/4	1,822.54	1/4	2,085.91	1/4	2,349.28	1/4	2,612.65
1/2	250.22	1/2	512.20	1/2	775.43	1/2	1,037.91	1/2	1,301.29	1/2	1,564.65	1/2	1,828.02	1/2	2,091.39	1/2	2,354.77	1/2	2,618.14
3/4	255.69	3/4	517.68	3/4	780.90	3/4	1,043.40	3/4	1,306.77	3/4	1,570.14	3/4	1,833.51	3/4	2,096.88	3/4	2,360.25	3/4	2,623.62

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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







# BARGE "WEB 243"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 3/4"

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	2,629.11	0	2,892.48	0	3,155.85	0	3,419.22	0	3,682.63	0		0		0		0		0	
1/4	2,634.60	1/4	2,897.97	1/4	3,161.34	1/4	3,424.71	1/4	3,687.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.09	1/2	2,903.46	1/2	3,166.83	1/2	3,430.20	1/2	3,693.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.57	3/4	2,908.94	3/4	3,172.31	3/4	3,435.68	3/4	3,698.62	3/4		3/4		3/4		3/4		3/4	
1	2,651.06	1	2,914.43	1	3,177.80	1	3,441.17	1	3,703.95	1		1		1		1		1	
1/4	2,656.55	1/4	2,919.92	1/4	3,183.29	1/4	3,446.66	1/4	3,708.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,662.04	1/2	2,925.41	1/2	3,188.78	1/2	3,452.15	1/2	3,713.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,667.52	3/4	2,930.89	3/4	3,194.26	3/4	3,457.63	3/4	3,717.56	3/4		3/4		3/4		3/4		3/4	
2	2,673.01	2	2,936.38	2	3,199.75	2	3,463.12	2	3,722.10	2		2		2		2		2	
1/4	2,678.50	1/4	2,941.87	1/4	3,205.24	1/4	3,468.61	1/4	3,727.80	1/4		1/4		1/4		1/4		1/4	
1/2	2,683.98	1/2	2,947.36	1/2	3,210.73	1/2	3,474.10	1/2	3,729.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,689.47	3/4	2,952.84	3/4	3,216.21	3/4	3,479.58	3/4	3,733.19	3/4		3/4		3/4		3/4		3/4	
3	2,694.95	3	2,958.33	3	3,221.70	3	3,485.07	3	3,736.88	3		3		3		3		3	
1/4	2,700.44	1/4	2,963.82	1/4	3,227.19	1/4	3,490.56	1/4	3,739.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,705.93	1/2	2,969.30	1/2	3,232.67	1/2	3,496.05	1/2	3,742.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,711.41	3/4	2,974.79	3/4	3,238.16	3/4	3,501.54	3/4	3,745.42	3/4		3/4		3/4		3/4		3/4	
4	2,716.90	4	2,980.27	4	3,243.64	4	3,507.03	4	3,748.27	4		4		4		4		4	
1/4	2,722.39	1/4	2,985.76	1/4	3,249.13	1/4	3,512.52	1/4	3,750.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,727.88	1/2	2,991.25	1/2	3,254.62	1/2	3,518.01	1/2	3,752.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,733.36	3/4	2,996.73	3/4	3,260.10	3/4	3,523.49	3/4	3,754.29	3/4		3/4		3/4		3/4		3/4	
5	2,738.85	5	3,002.22	5	3,265.59	5	3,528.98	5	3,756.29	5		5		5		5		5	
1/4	2,744.34	1/4	3,007.71	1/4	3,271.08	1/4	3,534.47	1/4	3,757.45	1/4		1/4		1/4		1/4		1/4	
1/2	2,749.83	1/2	3,013.20	1/2	3,276.57	1/2	3,539.96	1/2	3,758.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,755.31	3/4	3,018.68	3/4	3,282.05	3/4	3,545.44	3/4	3,759.77	3/4		3/4		3/4		3/4		3/4	
6	2,760.80	6	3,024.17	6	3,287.54	6	3,550.93	6	3,760.93	6		6		6		6		6	
1/4	2,766.29	1/4	3,029.66	1/4	3,293.03	1/4	3,556.41	1/4	3,761.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,771.77	1/2	3,035.15	1/2	3,298.52	1/2	3,561.90	1/2	3,761.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,777.26	3/4	3,040.63	3/4	3,304.00	3/4	3,567.38	3/4	3,762.19	3/4		3/4		3/4		3/4		3/4	
7	2,782.74	7	3,046.12	7	3,309.49	7	3,572.86	7		7		7		7		7		7	
1/4	2,788.23	1/4	3,051.61	1/4	3,314.98	1/4	3,578.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,793.72	1/2	3,057.09	1/2	3,320.46	1/2	3,583.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.20	3/4	3,062.58	3/4	3,325.95	3/4	3,589.34	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,804.69	8	3,068.06	8	3,331.43	8	3,594.83	8		8		8		8		8		8	
1/4	2,810.18	1/4	3,073.55	1/4	3,336.92	1/4	3,600.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,815.67	1/2	3,079.04	1/2	3,342.41	1/2	3,605.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,821.15	3/4	3,084.52	3/4	3,347.89	3/4	3,611.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,826.64	9	3,090.01	9	3,353.38	9	3,616.78	9		9		9		9		9		9	
1/4	2,832.13	1/4	3,095.50	1/4	3,358.87	1/4	3,622.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,837.62	1/2	3,100.99	1/2	3,364.36	1/2	3,627.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,843.10	3/4	3,106.47	3/4	3,369.84	3/4	3,633.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,848.59	10	3,111.96	10	3,375.33	10	3,638.73	10		10		10		10		10		10	
1/4	2,854.08	1/4	3,117.45	1/4	3,380.82	1/4	3,644.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,859.56	1/2	3,122.94	1/2	3,386.30	1/2	3,649.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,865.05	3/4	3,128.42	3/4	3,391.79	3/4	3,655.19	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,870.53	11	3,133.91	11	3,397.27	11	3,660.68	11		11		11		11		11		11	
1/4	2,876.02	1/4	3,139.40	1/4	3,402.76	1/4	3,666.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,881.51	1/2	3,144.88	1/2	3,408.25	1/2	3,671.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,886.99	3/4	3,150.37	3/4	3,413.73	3/4	3,677.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

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



# BARGE "WEB 243"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.65	0	261.53	0	523.89	0	787.52	0	1,050.85	0	1,314.58	0	1,578.31	0	1,842.03	0	2,105.76	0	2,369.48
1/4	12.20	1/4	267.01	1/4	529.38	1/4	793.00	1/4	1,056.35	1/4	1,320.08	1/4	1,583.80	1/4	1,847.52	1/4	2,111.25	1/4	2,374.97
1/2	15.75	1/2	272.49	1/2	534.88	1/2	798.49	1/2	1,061.84	1/2	1,325.57	1/2	1,589.29	1/2	1,853.02	1/2	2,116.75	1/2	2,380.47
3/4	19.30	3/4	277.96	3/4	540.37	3/4	803.97	3/4	1,067.34	3/4	1,331.07	3/4	1,594.79	3/4	1,858.51	3/4	2,122.24	3/4	2,385.96
1	22.85	1	283.44	1	545.86	1	809.46	1	1,072.83	1	1,336.56	1	1,600.28	1	1,864.01	1	2,127.74	1	2,391.46
1/4	27.97	1/4	288.92	1/4	551.36	1/4	814.94	1/4	1,078.33	1/4	1,342.05	1/4	1,605.77	1/4	1,869.50	1/4	2,133.23	1/4	2,396.95
1/2	33.08	1/2	294.40	1/2	556.85	1/2	820.43	1/2	1,083.82	1/2	1,347.55	1/2	1,611.27	1/2	1,875.00	1/2	2,138.72	1/2	2,402.45
3/4	38.20	3/4	299.88	3/4	562.35	3/4	825.91	3/4	1,089.32	3/4	1,353.04	3/4	1,616.76	3/4	1,880.49	3/4	2,144.22	3/4	2,407.94
2	43.31	2	305.36	2	567.84	2	831.40	2	1,094.81	2	1,358.53	2	1,622.26	2	1,885.99	2	2,149.71	2	2,413.44
1/4	48.63	1/4	310.84	1/4	573.34	1/4	836.88	1/4	1,100.30	1/4	1,364.03	1/4	1,627.75	1/4	1,891.48	1/4	2,155.20	1/4	2,418.93
1/2	53.95	1/2	316.32	1/2	578.83	1/2	842.37	1/2	1,105.80	1/2	1,369.52	1/2	1,633.25	1/2	1,896.97	1/2	2,160.70	1/2	2,424.43
3/4	59.26	3/4	321.79	3/4	584.33	3/4	847.85	3/4	1,111.29	3/4	1,375.02	3/4	1,638.74	3/4	1,902.47	3/4	2,166.19	3/4	2,429.92
3	64.58	3	327.27	3	589.82	3	853.34	3	1,116.78	3	1,380.51	3	1,644.24	3	1,907.96	3	2,171.69	3	2,435.42
1/4	70.01	1/4	332.75	1/4	595.32	1/4	858.82	1/4	1,122.28	1/4	1,386.01	1/4	1,649.73	1/4	1,913.45	1/4	2,177.18	1/4	2,440.91
1/2	75.44	1/2	338.23	1/2	600.81	1/2	864.31	1/2	1,127.77	1/2	1,391.50	1/2	1,655.22	1/2	1,918.95	1/2	2,182.68	1/2	2,446.40
3/4	80.87	3/4	343.71	3/4	606.31	3/4	869.79	3/4	1,133.27	3/4	1,397.00	3/4	1,660.72	3/4	1,924.44	3/4	2,188.17	3/4	2,451.90
4	86.30	4	349.19	4	611.80	4	875.28	4	1,138.76	4	1,402.49	4	1,666.21	4	1,929.94	4	2,193.67	4	2,457.39
1/4	91.77	1/4	354.64	1/4	617.29	1/4	880.76	1/4	1,144.26	1/4	1,407.99	1/4	1,671.70	1/4	1,935.43	1/4	2,199.16	1/4	2,462.88
1/2	97.23	1/2	360.09	1/2	622.79	1/2	886.25	1/2	1,149.75	1/2	1,413.48	1/2	1,677.20	1/2	1,940.93	1/2	2,204.65	1/2	2,468.38
3/4	102.70	3/4	365.54	3/4	628.28	3/4	891.73	3/4	1,155.25	3/4	1,418.98	3/4	1,682.69	3/4	1,946.42	3/4	2,210.15	3/4	2,473.87
5	108.16	5	370.99	5	633.77	5	897.22	5	1,160.74	5	1,424.47	5	1,688.19	5	1,951.92	5	2,215.64	5	2,479.37
1/4	113.64	1/4	376.43	1/4	639.27	1/4	902.70	1/4	1,166.24	1/4	1,429.96	1/4	1,693.68	1/4	1,957.41	1/4	2,221.13	1/4	2,484.86
1/2	119.11	1/2	381.88	1/2	644.76	1/2	908.19	1/2	1,171.73	1/2	1,435.46	1/2	1,699.18	1/2	1,962.91	1/2	2,226.63	1/2	2,490.36
3/4	124.59	3/4	387.32	3/4	650.26	3/4	913.68	3/4	1,177.23	3/4	1,440.95	3/4	1,704.67	3/4	1,968.40	3/4	2,232.12	3/4	2,495.85
6	130.06	6	392.76	6	655.75	6	919.16	6	1,182.72	6	1,446.44	6	1,710.17	6	1,973.90	6	2,237.62	6	2,501.35
1/4	135.53	1/4	398.20	1/4	661.25	1/4	924.65	1/4	1,188.21	1/4	1,451.94	1/4	1,715.66	1/4	1,979.39	1/4	2,243.11	1/4	2,506.84
1/2	141.00	1/2	403.65	1/2	666.74	1/2	930.13	1/2	1,193.71	1/2	1,457.43	1/2	1,721.16	1/2	1,984.88	1/2	2,248.61	1/2	2,512.34
3/4	146.47	3/4	409.09	3/4	672.24	3/4	935.62	3/4	1,199.20	3/4	1,462.93	3/4	1,726.65	3/4	1,990.38	3/4	2,254.10	3/4	2,517.83
7	151.94	7	414.53	7	677.73	7	941.10	7	1,204.69	7	1,468.42	7	1,732.15	7	1,995.87	7	2,259.60	7	2,523.33
1/4	157.42	1/4	419.97	1/4	683.22	1/4	946.59	1/4	1,210.19	1/4	1,473.92	1/4	1,737.64	1/4	2,001.36	1/4	2,265.09	1/4	2,528.82
1/2	162.90	1/2	425.41	1/2	688.72	1/2	952.07	1/2	1,215.68	1/2	1,479.41	1/2	1,743.13	1/2	2,006.86	1/2	2,270.59	1/2	2,534.31
3/4	168.37	3/4	430.85	3/4	694.21	3/4	957.56	3/4	1,221.18	3/4	1,484.90	3/4	1,748.63	3/4	2,012.35	3/4	2,276.08	3/4	2,539.81
8	173.85	8	436.29	8	699.70	8	963.04	8	1,226.67	8	1,490.40	8	1,754.12	8	2,017.85	8	2,281.58	8	2,545.30
1/4	179.33	1/4	441.73	1/4	705.19	1/4	968.53	1/4	1,232.17	1/4	1,495.89	1/4	1,759.61	1/4	2,023.34	1/4	2,287.07	1/4	2,550.79
1/2	184.81	1/2	447.18	1/2	710.68	1/2	974.01	1/2	1,237.66	1/2	1,501.38	1/2	1,765.11	1/2	2,028.84	1/2	2,292.56	1/2	2,556.29
3/4	190.29	3/4	452.62	3/4	716.17	3/4	979.50	3/4	1,243.16	3/4	1,506.88	3/4	1,770.60	3/4	2,034.33	3/4	2,298.06	3/4	2,561.78
9	195.77	9	458.06	9	721.66	9	984.98	9	1,248.65	9	1,512.37	9	1,776.10	9	2,039.83	9	2,303.55	9	2,567.28
1/4	201.25	1/4	463.53	1/4	727.15	1/4	990.47	1/4	1,254.14	1/4	1,517.86	1/4	1,781.59	1/4	2,045.32	1/4	2,309.04	1/4	2,572.77
1/2	206.73	1/2	469.00	1/2	732.64	1/2	995.95	1/2	1,259.64	1/2	1,523.36	1/2	1,787.09	1/2	2,050.81	1/2	2,314.54	1/2	2,578.27
3/4	212.21	3/4	474.46	3/4	738.14	3/4	1,001.44	3/4	1,265.13	3/4	1,528.85	3/4	1,792.58	3/4	2,056.31	3/4	2,320.03	3/4	2,583.76
10	217.69	10	479.93	10	743.63	10	1,006.92	10	1,270.62	10	1,534.35	10	1,798.08	10	2,061.80	10	2,325.53	10	2,589.26
1/4	223.17	1/4	485.43	1/4	749.12	1/4	1,012.41	1/4	1,276.12	1/4	1,539.84	1/4	1,803.57	1/4	2,067.29	1/4	2,331.02	1/4	2,594.75
1/2	228.65	1/2	490.92	1/2	754.60	1/2	1,017.90	1/2	1,281.61	1/2	1,545.34	1/2	1,809.06	1/2	2,072.79	1/2	2,336.52	1/2	2,600.24
3/4	234.13	3/4	496.42	3/4	760.09	3/4	1,023.39	3/4	1,287.11	3/4	1,550.83	3/4	1,814.56	3/4	2,078.28	3/4	2,342.01	3/4	2,605.74
11	239.61	11	501.91	11	765.58	11	1,028.88	11	1,292.60	11	1,556.33	11	1,820.05	11	2,083.78	11	2,347.51	11	2,611.23
1/4	245.09	1/4	507.41	1/4	771.06	1/4	1,034.37	1/4	1,298.10	1/4	1,561.82	1/4	1,825.54	1/4	2,089.27	1/4	2,353.00	1/4	2,616.72
1/2	250.57	1/2	512.90	1/2	776.55	1/2	1,039.87	1/2	1,303.59	1/2	1,567.32	1/2	1,831.04	1/2	2,094.77	1/2	2,358.49	1/2	2,622.22
3/4	256.05	3/4	518.40	3/4	782.03	3/4	1,045.36	3/4	1,309.09	3/4	1,572.81	3/4	1,836.53	3/4	2,100.26	3/4	2,363.99	3/4	2,627.71

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 243"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,633.21	0	2,896.94	0	3,160.66	0	3,424.39	0	3,688.15	0		0		0		0		0	
1/4	2,638.70	1/4	2,902.43	1/4	3,166.15	1/4	3,429.88	1/4	3,693.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.20	1/2	2,907.92	1/2	3,171.65	1/2	3,435.38	1/2	3,698.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,649.69	3/4	2,913.42	3/4	3,177.14	3/4	3,440.87	3/4	3,704.20	3/4		3/4		3/4		3/4		3/4	
1	2,655.19	1	2,918.91	1	3,182.64	1	3,446.37	1	3,709.55	1		1		1		1		1	
1/4	2,660.68	1/4	2,924.40	1/4	3,188.13	1/4	3,451.86	1/4	3,714.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,666.18	1/2	2,929.90	1/2	3,193.63	1/2	3,457.36	1/2	3,718.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,671.67	3/4	2,935.39	3/4	3,199.12	3/4	3,462.85	3/4	3,723.39	3/4		3/4		3/4		3/4		3/4	
2	2,677.17	2	2,940.89	2	3,204.62	2	3,468.35	2	3,728.00	2		2		2		2		2	
1/4	2,682.66	1/4	2,946.38	1/4	3,210.11	1/4	3,473.84	1/4	3,731.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,688.15	1/2	2,951.88	1/2	3,215.61	1/2	3,479.34	1/2	3,735.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,693.65	3/4	2,957.37	3/4	3,221.10	3/4	3,484.83	3/4	3,739.48	3/4		3/4		3/4		3/4		3/4	
3	2,699.14	3	2,962.87	3	3,226.60	3	3,490.33	3	3,743.31	3		3		3		3		3	
1/4	2,704.63	1/4	2,968.36	1/4	3,232.09	1/4	3,495.82	1/4	3,746.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,710.13	1/2	2,973.86	1/2	3,237.58	1/2	3,501.32	1/2	3,749.39	1/2		1/2		1/2		1/2		1/2	
3/4	2,715.62	3/4	2,979.35	3/4	3,243.08	3/4	3,506.81	3/4	3,752.43	3/4		3/4		3/4		3/4		3/4	
4	2,721.12	4	2,984.85	4	3,248.57	4	3,512.31	4	3,755.47	4		4		4		4		4	
1/4	2,726.61	1/4	2,990.34	1/4	3,254.06	1/4	3,517.80	1/4	3,757.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,732.11	1/2	2,995.83	1/2	3,259.56	1/2	3,523.30	1/2	3,759.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,737.60	3/4	3,001.33	3/4	3,265.05	3/4	3,528.79	3/4	3,762.24	3/4		3/4		3/4		3/4		3/4	
5	2,743.10	5	3,006.82	5	3,270.55	5	3,534.29	5	3,764.50	5		5		5		5		5	
1/4	2,748.59	1/4	3,012.31	1/4	3,276.04	1/4	3,539.78	1/4	3,765.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,754.08	1/2	3,017.81	1/2	3,281.54	1/2	3,545.28	1/2	3,767.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,759.58	3/4	3,023.30	3/4	3,287.03	3/4	3,550.77	3/4	3,768.91	3/4		3/4		3/4		3/4		3/4	
6	2,765.07	6	3,028.80	6	3,292.53	6	3,556.27	6	3,770.38	6		6		6		6		6	
1/4	2,770.56	1/4	3,034.29	1/4	3,298.02	1/4	3,561.77	1/4	3,771.07	1/4		1/4		1/4		1/4		1/4	
1/2	2,776.06	1/2	3,039.79	1/2	3,303.51	1/2	3,567.26	1/2	3,771.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,781.55	3/4	3,045.28	3/4	3,309.01	3/4	3,572.76	3/4	3,772.44	3/4		3/4		3/4		3/4		3/4	
7	2,787.05	7	3,050.78	7	3,314.50	7	3,578.26	7	3,773.13	7		7		7		7		7	
1/4	2,792.54	1/4	3,056.27	1/4	3,319.99	1/4	3,583.75	1/4	3,773.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,798.04	1/2	3,061.77	1/2	3,325.49	1/2	3,589.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,803.53	3/4	3,067.26	3/4	3,330.98	3/4	3,594.74	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,809.03	8	3,072.76	8	3,336.48	8	3,600.24	8		8		8		8		8		8	
1/4	2,814.52	1/4	3,078.25	1/4	3,341.97	1/4	3,605.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,820.02	1/2	3,083.74	1/2	3,347.47	1/2	3,611.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,825.51	3/4	3,089.24	3/4	3,352.96	3/4	3,616.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,831.01	9	3,094.73	9	3,358.46	9	3,622.22	9		9		9		9		9		9	
1/4	2,836.50	1/4	3,100.22	1/4	3,363.95	1/4	3,627.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,841.99	1/2	3,105.72	1/2	3,369.45	1/2	3,633.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,847.49	3/4	3,111.21	3/4	3,374.94	3/4	3,638.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,852.98	10	3,116.71	10	3,380.44	10	3,644.20	10		10		10		10		10		10	
1/4	2,858.47	1/4	3,122.20	1/4	3,385.93	1/4	3,649.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,863.97	1/2	3,127.70	1/2	3,391.42	1/2	3,655.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,869.46	3/4	3,133.19	3/4	3,396.92	3/4	3,660.68	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,874.96	11	3,138.69	11	3,402.41	11	3,666.18	11		11		11		11		11		11	
1/4	2,880.45	1/4	3,144.18	1/4	3,407.90	1/4	3,671.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,885.95	1/2	3,149.67	1/2	3,413.40	1/2	3,677.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,891.44	3/4	3,155.17	3/4	3,418.89	3/4	3,682.66	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

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



# BARGE "WEB 243"

## 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	1.26	0	416.30	0	893.74	0	1,373.21	0	1,852.05	0	2,331.36	0	2,810.11	0	3,289.57	0	3,768.36	0	4,246.76
1/4	2.92	1/4	426.27	1/4	903.73	1/4	1,383.18	1/4	1,862.04	1/4	2,341.31	1/4	2,820.10	1/4	3,299.54	1/4	3,778.33	1/4	4,256.73
1/2	4.58	1/2	436.23	1/2	913.73	1/2	1,393.16	1/2	1,872.04	1/2	2,351.25	1/2	2,830.10	1/2	3,309.51	1/2	3,788.30	1/2	4,266.69
3/4	6.24	3/4	446.20	3/4	923.72	3/4	1,403.13	3/4	1,882.03	3/4	2,361.20	3/4	2,840.09	3/4	3,319.49	3/4	3,798.28	3/4	4,276.66
1	7.90	1	456.16	1	933.71	1	1,413.10	1	1,892.02	1	2,371.15	1	2,850.08	1	3,329.46	1	3,808.25	1	4,286.63
1/4	12.83	1/4	466.13	1/4	943.71	1/4	1,423.08	1/4	1,902.02	1/4	2,381.09	1/4	2,860.07	1/4	3,339.43	1/4	3,818.22	1/4	4,296.58
1/2	17.75	1/2	476.10	1/2	953.70	1/2	1,433.06	1/2	1,912.01	1/2	2,391.04	1/2	2,870.07	1/2	3,349.41	1/2	3,828.20	1/2	4,306.52
3/4	22.68	3/4	486.06	3/4	963.70	3/4	1,443.03	3/4	1,922.01	3/4	2,400.98	3/4	2,880.06	3/4	3,359.38	3/4	3,838.17	3/4	4,316.47
2	27.60	2	496.03	2	973.69	2	1,453.01	2	1,932.00	2	2,410.93	2	2,890.05	2	3,369.36	2	3,848.15	2	4,326.42
1/4	35.65	1/4	506.02	1/4	983.68	1/4	1,462.99	1/4	1,941.99	1/4	2,420.88	1/4	2,900.04	1/4	3,379.33	1/4	3,858.12	1/4	4,336.37
1/2	43.70	1/2	516.02	1/2	993.68	1/2	1,472.96	1/2	1,951.99	1/2	2,430.83	1/2	2,910.03	1/2	3,389.31	1/2	3,868.10	1/2	4,346.31
3/4	51.74	3/4	526.01	3/4	1,003.67	3/4	1,482.94	3/4	1,961.98	3/4	2,440.79	3/4	2,920.02	3/4	3,399.28	3/4	3,878.07	3/4	4,356.26
3	59.79	3	536.00	3	1,013.66	3	1,492.91	3	1,971.97	3	2,450.74	3	2,930.01	3	3,409.26	3	3,888.05	3	4,366.21
1/4	69.51	1/4	546.00	1/4	1,023.65	1/4	1,502.89	1/4	1,981.96	1/4	2,460.70	1/4	2,940.00	1/4	3,419.23	1/4	3,898.02	1/4	4,376.16
1/2	79.22	1/2	555.99	1/2	1,033.64	1/2	1,512.87	1/2	1,991.96	1/2	2,470.66	1/2	2,949.99	1/2	3,429.21	1/2	3,908.00	1/2	4,386.10
3/4	88.94	3/4	565.99	3/4	1,043.63	3/4	1,522.84	3/4	2,001.95	3/4	2,480.63	3/4	2,959.99	3/4	3,439.18	3/4	3,917.97	3/4	4,396.05
4	98.65	4	575.98	4	1,053.62	4	1,532.82	4	2,011.94	4	2,490.59	4	2,969.98	4	3,449.16	4	3,927.95	4	4,406.00
1/4	108.36	1/4	585.97	1/4	1,063.61	1/4	1,542.80	1/4	2,021.94	1/4	2,500.57	1/4	2,979.97	1/4	3,459.13	1/4	3,937.92	1/4	4,415.95
1/2	118.08	1/2	595.97	1/2	1,073.60	1/2	1,552.77	1/2	2,031.93	1/2	2,510.55	1/2	2,989.96	1/2	3,469.11	1/2	3,947.90	1/2	4,425.89
3/4	127.79	3/4	605.96	3/4	1,083.58	3/4	1,562.75	3/4	2,041.93	3/4	2,520.54	3/4	2,999.96	3/4	3,479.08	3/4	3,957.87	3/4	4,435.84
5	137.50	5	615.95	5	1,093.57	5	1,572.72	5	2,051.92	5	2,530.52	5	3,009.95	5	3,489.06	5	3,967.85	5	4,445.79
1/4	147.45	1/4	625.92	1/4	1,103.56	1/4	1,582.70	1/4	2,061.91	1/4	2,540.50	1/4	3,019.94	1/4	3,499.03	1/4	3,977.80	1/4	4,455.74
1/2	157.40	1/2	635.89	1/2	1,113.55	1/2	1,592.67	1/2	2,071.90	1/2	2,550.48	1/2	3,029.93	1/2	3,509.01	1/2	3,987.75	1/2	4,465.68
3/4	167.35	3/4	645.86	3/4	1,123.54	3/4	1,602.65	3/4	2,081.90	3/4	2,560.46	3/4	3,039.93	3/4	3,518.98	3/4	3,997.71	3/4	4,475.63
6	177.30	6	655.83	6	1,133.53	6	1,612.62	6	2,091.89	6	2,570.44	6	3,049.92	6	3,528.96	6	4,007.66	6	4,485.58
1/4	187.25	1/4	665.73	1/4	1,143.52	1/4	1,622.60	1/4	2,101.88	1/4	2,580.42	1/4	3,059.91	1/4	3,538.93	1/4	4,017.61	1/4	4,495.53
1/2	197.20	1/2	675.63	1/2	1,153.51	1/2	1,632.57	1/2	2,111.87	1/2	2,590.41	1/2	3,069.90	1/2	3,548.91	1/2	4,027.56	1/2	4,505.47
3/4	207.15	3/4	685.52	3/4	1,163.50	3/4	1,642.55	3/4	2,121.87	3/4	2,600.39	3/4	3,079.90	3/4	3,558.88	3/4	4,037.52	3/4	4,515.42
7	217.10	7	695.42	7	1,173.49	7	1,652.52	7	2,131.86	7	2,610.38	7	3,089.89	7	3,568.86	7	4,047.47	7	4,525.37
1/4	227.05	1/4	705.32	1/4	1,183.48	1/4	1,662.50	1/4	2,141.85	1/4	2,620.36	1/4	3,099.88	1/4	3,578.83	1/4	4,057.42	1/4	4,535.32
1/2	237.00	1/2	715.21	1/2	1,193.47	1/2	1,672.48	1/2	2,151.85	1/2	2,630.35	1/2	3,109.87	1/2	3,588.81	1/2	4,067.37	1/2	4,545.27
3/4	246.94	3/4	725.11	3/4	1,203.45	3/4	1,682.45	3/4	2,161.84	3/4	2,640.33	3/4	3,119.87	3/4	3,598.78	3/4	4,077.32	3/4	4,555.23
8	256.89	8	735.00	8	1,213.44	8	1,692.43	8	2,171.84	8	2,650.32	8	3,129.86	8	3,608.76	8	4,087.27	8	4,565.18
1/4	266.84	1/4	744.90	1/4	1,223.43	1/4	1,702.41	1/4	2,181.83	1/4	2,660.30	1/4	3,139.85	1/4	3,618.73	1/4	4,097.22	1/4	4,575.12
1/2	276.79	1/2	754.80	1/2	1,233.41	1/2	1,712.38	1/2	2,191.82	1/2	2,670.29	1/2	3,149.83	1/2	3,628.70	1/2	4,107.17	1/2	4,585.06
3/4	286.74	3/4	764.69	3/4	1,243.40	3/4	1,722.36	3/4	2,201.82	3/4	2,680.28	3/4	3,159.82	3/4	3,638.68	3/4	4,117.13	3/4	4,595.01
9	296.69	9	774.59	9	1,253.38	9	1,732.33	9	2,211.81	9	2,690.26	9	3,169.81	9	3,648.65	9	4,127.08	9	4,604.95
1/4	306.66	1/4	784.49	1/4	1,263.37	1/4	1,742.31	1/4	2,221.78	1/4	2,700.25	1/4	3,179.80	1/4	3,658.63	1/4	4,137.03	1/4	4,614.90
1/2	316.63	1/2	794.38	1/2	1,273.35	1/2	1,752.29	1/2	2,231.76	1/2	2,710.24	1/2	3,189.79	1/2	3,668.60	1/2	4,146.98	1/2	4,624.84
3/4	326.60	3/4	804.28	3/4	1,283.34	3/4	1,762.26	3/4	2,241.73	3/4	2,720.22	3/4	3,199.78	3/4	3,678.58	3/4	4,156.94	3/4	4,634.79
10	336.57	10	814.17	10	1,293.32	10	1,772.24	10	2,251.71	10	2,730.21	10	3,209.77	10	3,688.56	10	4,166.89	10	4,644.74
1/4	346.54	1/4	824.07	1/4	1,303.31	1/4	1,782.22	1/4	2,261.67	1/4	2,740.20	1/4	3,219.74	1/4	3,698.53	1/4	4,176.87	1/4	4,654.69
1/2	356.51	1/2	833.97	1/2	1,313.30	1/2	1,792.19	1/2	2,271.62	1/2	2,750.19	1/2	3,229.72	1/2	3,708.51	1/2	4,186.85	1/2	4,664.63
3/4	366.47	3/4	843.86	3/4	1,323.28	3/4	1,802.17	3/4	2,281.58	3/4	2,760.17	3/4	3,239.69	3/4	3,718.48	3/4	4,196.84	3/4	4,674.58
11	376.44	11	853.76	11	1,333.27	11	1,812.14	11	2,291.54	11	2,770.16	11	3,249.67	11	3,728.46	11	4,206.82	11	4,684.53
1/4	386.41	1/4	863.76	1/4	1,343.26	1/4	1,822.12	1/4	2,301.49	1/4	2,780.15	1/4	3,259.64	1/4	3,738.43	1/4	4,216.80	1/4	4,694.48
1/2	396.37	1/2	873.75	1/2	1,353.24	1/2	1,832.10	1/2	2,311.45	1/2	2,790.14	1/2	3,269.62	1/2	3,748.41	1/2	4,226.79	1/2	4,704.42
3/4	406.34	3/4	883.75	3/4	1,363.23	3/4	1,842.07	3/4	2,321.40	3/4	2,800.12	3/4	3,279.59	3/4	3,758.38	3/4	4,236.77	3/4	4,714.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH  
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 243"

## 4 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,724.32	0	5,200.49	0	5,494.13	0	5,732.18	0	5,969.59	0		0		0		0		0	
1/4	4,734.27	1/4	5,210.43	1/4	5,499.10	1/4	5,737.13	1/4	5,974.54	1/4		1/4		1/4		1/4		1/4	
1/2	4,744.21	1/2	5,220.37	1/2	5,504.07	1/2	5,742.07	1/2	5,979.49	1/2		1/2		1/2		1/2		1/2	
3/4	4,754.16	3/4	5,230.30	3/4	5,509.04	3/4	5,747.02	3/4	5,984.43	3/4		3/4		3/4		3/4		3/4	
1	4,764.11	1	5,240.24	1	5,514.01	1	5,751.96	1	5,989.38	1		1		1		1		1	
1/4	4,774.06	1/4	5,250.24	1/4	5,518.98	1/4	5,756.91	1/4	5,994.33	1/4		1/4		1/4		1/4		1/4	
1/2	4,784.00	1/2	5,260.24	1/2	5,523.95	1/2	5,761.86	1/2	5,999.27	1/2		1/2		1/2		1/2		1/2	
3/4	4,793.95	3/4	5,270.23	3/4	5,528.92	3/4	5,766.80	3/4	6,004.22	3/4		3/4		3/4		3/4		3/4	
2	4,803.90	2	5,280.23	2	5,533.89	2	5,771.75	2	6,009.16	2		2		2		2		2	
1/4	4,813.85	1/4	5,288.97	1/4	5,538.86	1/4	5,776.70	1/4	6,013.61	1/4		1/4		1/4		1/4		1/4	
1/2	4,823.79	1/2	5,297.72	1/2	5,543.83	1/2	5,781.64	1/2	6,018.05	1/2		1/2		1/2		1/2		1/2	
3/4	4,833.74	3/4	5,306.46	3/4	5,548.80	3/4	5,786.59	3/4	6,022.50	3/4		3/4		3/4		3/4		3/4	
3	4,843.69	3	5,315.20	3	5,553.77	3	5,791.53	3	6,026.94	3		3		3		3		3	
1/4	4,853.64	1/4	5,320.17	1/4	5,558.74	1/4	5,796.48	1/4	6,030.60	1/4		1/4		1/4		1/4		1/4	
1/2	4,863.59	1/2	5,325.14	1/2	5,563.71	1/2	5,801.43	1/2	6,034.26	1/2		1/2		1/2		1/2		1/2	
3/4	4,873.53	3/4	5,330.11	3/4	5,568.68	3/4	5,806.37	3/4	6,037.91	3/4		3/4		3/4		3/4		3/4	
4	4,883.48	4	5,335.08	4	5,573.65	4	5,811.32	4	6,041.57	4		4		4		4		4	
1/4	4,893.43	1/4	5,340.05	1/4	5,578.62	1/4	5,816.27	1/4	6,044.46	1/4		1/4		1/4		1/4		1/4	
1/2	4,903.38	1/2	5,345.02	1/2	5,583.59	1/2	5,821.21	1/2	6,047.35	1/2		1/2		1/2		1/2		1/2	
3/4	4,913.32	3/4	5,349.99	3/4	5,588.56	3/4	5,826.16	3/4	6,050.24	3/4		3/4		3/4		3/4		3/4	
5	4,923.27	5	5,354.96	5	5,593.53	5	5,831.10	5	6,053.13	5		5		5		5		5	
1/4	4,933.22	1/4	5,359.93	1/4	5,598.50	1/4	5,836.05	1/4	6,055.26	1/4		1/4		1/4		1/4		1/4	
1/2	4,943.17	1/2	5,364.90	1/2	5,603.47	1/2	5,841.00	1/2	6,057.39	1/2		1/2		1/2		1/2		1/2	
3/4	4,953.11	3/4	5,369.87	3/4	5,608.43	3/4	5,845.94	3/4	6,059.51	3/4		3/4		3/4		3/4		3/4	
6	4,963.06	6	5,374.84	6	5,613.40	6	5,850.89	6	6,061.64	6		6		6		6		6	
1/4	4,973.01	1/4	5,379.81	1/4	5,618.37	1/4	5,855.84	1/4	6,063.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,982.96	1/2	5,384.78	1/2	5,623.33	1/2	5,860.78	1/2	6,064.36	1/2		1/2		1/2		1/2		1/2	
3/4	4,992.90	3/4	5,389.75	3/4	5,628.30	3/4	5,865.73	3/4	6,065.72	3/4		3/4		3/4		3/4		3/4	
7	5,002.85	7	5,394.72	7	5,633.26	7	5,870.67	7	6,067.08	7		7		7		7		7	
1/4	5,012.76	1/4	5,399.69	1/4	5,638.21	1/4	5,875.62	1/4	6,067.77	1/4		1/4		1/4		1/4		1/4	
1/2	5,022.68	1/2	5,404.66	1/2	5,643.15	1/2	5,880.57	1/2	6,068.47	1/2		1/2		1/2		1/2		1/2	
3/4	5,032.59	3/4	5,409.63	3/4	5,648.10	3/4	5,885.51	3/4	6,069.16	3/4		3/4		3/4		3/4		3/4	
8	5,042.50	8	5,414.60	8	5,653.04	8	5,890.46	8		8		8		8		8		8	
1/4	5,052.38	1/4	5,419.57	1/4	5,657.99	1/4	5,895.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,062.25	1/2	5,424.54	1/2	5,662.94	1/2	5,900.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,072.13	3/4	5,429.51	3/4	5,667.88	3/4	5,905.30	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,082.00	9	5,434.48	9	5,672.83	9	5,910.24	9		9		9		9		9		9	
1/4	5,091.88	1/4	5,439.45	1/4	5,677.78	1/4	5,915.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,101.75	1/2	5,444.43	1/2	5,682.72	1/2	5,920.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,111.63	3/4	5,449.40	3/4	5,687.67	3/4	5,925.08	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,121.50	10	5,454.37	10	5,692.61	10	5,930.02	10		10		10		10		10		10	
1/4	5,131.37	1/4	5,459.34	1/4	5,697.56	1/4	5,934.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,141.25	1/2	5,464.31	1/2	5,702.51	1/2	5,939.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,151.12	3/4	5,469.28	3/4	5,707.45	3/4	5,944.86	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,160.99	11	5,474.25	11	5,712.40	11	5,949.81	11		11		11		11		11		11	
1/4	5,170.87	1/4	5,479.22	1/4	5,717.35	1/4	5,954.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,180.74	1/2	5,484.19	1/2	5,722.29	1/2	5,959.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,190.62	3/4	5,489.16	3/4	5,727.24	3/4	5,964.65	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/10/2004 ITS  
DECK MEASUREMENTS: 07/06/2009 CL  
REPRINTED: 07/06/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2009

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