



# BARGE "WEB 319T"

## 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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
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	00-0/8	00-0/8	00-0/8	00-0/8
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	00-0/8	00-0/8	00-0/8	00-0/8
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	00-0/8	00-0/8	00-0/8	00-0/8
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	00-0/8	00-0/8	00-0/8	00-0/8
4 CENTER	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-5/8	01-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 4 CENTER IS 00-1/2"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 4 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/2'

LENGTH BETWEEN DRAFT MARKS: 260'-00"

December 4, 2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "WEB 319T"

## 1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	5,700.70	0	6,290.11	0	6,879.52	0	7,468.92	0	8,058.42	0		0		0		0		0	
1/4	5,712.98	1/4	6,302.39	1/4	6,891.80	1/4	7,481.20	1/4	8,070.70	1/4		1/4		1/4		1/4		1/4	
1/2	5,725.26	1/2	6,314.67	1/2	6,904.08	1/2	7,493.48	1/2	8,082.98	1/2		1/2		1/2		1/2		1/2	
3/4	5,737.54	3/4	6,326.95	3/4	6,916.35	3/4	7,505.76	3/4	8,095.26	3/4		3/4		3/4		3/4		3/4	
1	5,749.82	1	6,339.23	1	6,928.63	1	7,518.04	1	8,107.54	1		1		1		1		1	
1/4	5,762.10	1/4	6,351.51	1/4	6,940.91	1/4	7,530.32	1/4	8,119.82	1/4		1/4		1/4		1/4		1/4	
1/2	5,774.38	1/2	6,363.79	1/2	6,953.19	1/2	7,542.60	1/2	8,132.10	1/2		1/2		1/2		1/2		1/2	
3/4	5,786.66	3/4	6,376.07	3/4	6,965.47	3/4	7,554.89	3/4	8,144.39	3/4		3/4		3/4		3/4		3/4	
2	5,798.94	2	6,388.35	2	6,977.75	2	7,567.17	2	8,156.67	2		2		2		2		2	
1/4	5,811.22	1/4	6,400.63	1/4	6,990.03	1/4	7,579.45	1/4	8,168.95	1/4		1/4		1/4		1/4		1/4	
1/2	5,823.50	1/2	6,412.91	1/2	7,002.31	1/2	7,591.73	1/2	8,181.23	1/2		1/2		1/2		1/2		1/2	
3/4	5,835.78	3/4	6,425.18	3/4	7,014.59	3/4	7,604.01	3/4	8,193.51	3/4		3/4		3/4		3/4		3/4	
3	5,848.06	3	6,437.46	3	7,026.87	3	7,616.29	3	8,205.79	3		3		3		3		3	
1/4	5,860.34	1/4	6,449.74	1/4	7,039.15	1/4	7,628.57	1/4	8,218.07	1/4		1/4		1/4		1/4		1/4	
1/2	5,872.62	1/2	6,462.02	1/2	7,051.43	1/2	7,640.85	1/2	8,230.35	1/2		1/2		1/2		1/2		1/2	
3/4	5,884.89	3/4	6,474.30	3/4	7,063.71	3/4	7,653.14	3/4	8,242.64	3/4		3/4		3/4		3/4		3/4	
4	5,897.17	4	6,486.58	4	7,075.99	4	7,665.42	4	8,254.92	4		4		4		4		4	
1/4	5,909.45	1/4	6,498.86	1/4	7,088.27	1/4	7,677.70	1/4	8,267.20	1/4		1/4		1/4		1/4		1/4	
1/2	5,921.73	1/2	6,511.14	1/2	7,100.55	1/2	7,689.98	1/2	8,279.48	1/2		1/2		1/2		1/2		1/2	
3/4	5,934.01	3/4	6,523.42	3/4	7,112.82	3/4	7,702.26	3/4	8,291.76	3/4		3/4		3/4		3/4		3/4	
5	5,946.29	5	6,535.70	5	7,125.10	5	7,714.54	5	8,304.04	5		5		5		5		5	
1/4	5,958.57	1/4	6,547.98	1/4	7,137.38	1/4	7,726.82	1/4	8,316.32	1/4		1/4		1/4		1/4		1/4	
1/2	5,970.85	1/2	6,560.26	1/2	7,149.66	1/2	7,739.10	1/2	8,328.60	1/2		1/2		1/2		1/2		1/2	
3/4	5,983.13	3/4	6,572.53	3/4	7,161.94	3/4	7,751.39	3/4	8,340.88	3/4		3/4		3/4		3/4		3/4	
6	5,995.41	6	6,584.81	6	7,174.22	6	7,763.67	6	8,353.16	6		6		6		6		6	
1/4	6,007.69	1/4	6,597.09	1/4	7,186.50	1/4	7,775.95	1/4	8,365.44	1/4		1/4		1/4		1/4		1/4	
1/2	6,019.97	1/2	6,609.37	1/2	7,198.78	1/2	7,788.23	1/2	8,377.72	1/2		1/2		1/2		1/2		1/2	
3/4	6,032.25	3/4	6,621.65	3/4	7,211.06	3/4	7,800.51	3/4	8,390.01	3/4		3/4		3/4		3/4		3/4	
7	6,044.53	7	6,633.93	7	7,223.34	7	7,812.79	7	8,402.29	7		7		7		7		7	
1/4	6,056.81	1/4	6,646.21	1/4	7,235.62	1/4	7,825.07	1/4	8,414.57	1/4		1/4		1/4		1/4		1/4	
1/2	6,069.09	1/2	6,658.49	1/2	7,247.90	1/2	7,837.35	1/2	8,426.85	1/2		1/2		1/2		1/2		1/2	
3/4	6,081.36	3/4	6,670.77	3/4	7,260.18	3/4	7,849.64	3/4	8,439.13	3/4		3/4		3/4		3/4		3/4	
8	6,093.64	8	6,683.05	8	7,272.46	8	7,861.92	8	8,451.41	8		8		8		8		8	
1/4	6,105.92	1/4	6,695.33	1/4	7,284.74	1/4	7,874.20	1/4	8,462.72	1/4		1/4		1/4		1/4		1/4	
1/2	6,118.20	1/2	6,707.61	1/2	7,297.01	1/2	7,886.48	1/2	8,474.04	1/2		1/2		1/2		1/2		1/2	
3/4	6,130.48	3/4	6,719.89	3/4	7,309.29	3/4	7,898.76	3/4	8,485.35	3/4		3/4		3/4		3/4		3/4	
9	6,142.76	9	6,732.17	9	7,321.57	9	7,911.04	9	8,496.66	9		9		9		9		9	
1/4	6,155.04	1/4	6,744.45	1/4	7,333.85	1/4	7,923.32	1/4	8,505.39	1/4		1/4		1/4		1/4		1/4	
1/2	6,167.32	1/2	6,756.73	1/2	7,346.13	1/2	7,935.60	1/2	8,514.11	1/2		1/2		1/2		1/2		1/2	
3/4	6,179.60	3/4	6,769.00	3/4	7,358.41	3/4	7,947.89	3/4	8,522.84	3/4		3/4		3/4		3/4		3/4	
10	6,191.88	10	6,781.28	10	7,370.69	10	7,960.17	10	8,531.56	10		10		10		10		10	
1/4	6,204.16	1/4	6,793.56	1/4	7,382.97	1/4	7,972.45	1/4	8,537.70	1/4		1/4		1/4		1/4		1/4	
1/2	6,216.44	1/2	6,805.84	1/2	7,395.25	1/2	7,984.73	1/2	8,543.84	1/2		1/2		1/2		1/2		1/2	
3/4	6,228.71	3/4	6,818.12	3/4	7,407.53	3/4	7,997.01	3/4	8,549.98	3/4		3/4		3/4		3/4		3/4	
11	6,240.99	11	6,830.40	11	7,419.81	11	8,009.29	11	8,556.12	11		11		11		11		11	
1/4	6,253.27	1/4	6,842.68	1/4	7,432.09	1/4	8,021.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,265.55	1/2	6,854.96	1/2	7,444.36	1/2	8,033.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,277.83	3/4	6,867.24	3/4	7,456.64	3/4	8,046.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

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





# BARGE "WEB 319T"

## 2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-03"

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	2,778.96	0	3,056.84	0	3,334.71	0	3,612.59	0	3,890.52	0		0		0		0		0	
1/4	2,784.75	1/4	3,062.63	1/4	3,340.50	1/4	3,618.38	1/4	3,896.31	1/4		1/4		1/4		1/4		1/4	
1/2	2,790.54	1/2	3,068.41	1/2	3,346.29	1/2	3,624.17	1/2	3,902.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,796.33	3/4	3,074.20	3/4	3,352.08	3/4	3,629.96	3/4	3,907.89	3/4		3/4		3/4		3/4		3/4	
1	2,802.12	1	3,079.99	1	3,357.87	1	3,635.75	1	3,913.68	1		1		1		1		1	
1/4	2,807.91	1/4	3,085.78	1/4	3,363.66	1/4	3,641.54	1/4	3,919.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,813.69	1/2	3,091.57	1/2	3,369.45	1/2	3,647.33	1/2	3,925.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,819.48	3/4	3,097.36	3/4	3,375.24	3/4	3,653.12	3/4	3,931.05	3/4		3/4		3/4		3/4		3/4	
2	2,825.27	2	3,103.15	2	3,381.03	2	3,658.91	2	3,936.84	2		2		2		2		2	
1/4	2,831.06	1/4	3,108.94	1/4	3,386.82	1/4	3,664.70	1/4	3,942.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,836.85	1/2	3,114.73	1/2	3,392.60	1/2	3,670.49	1/2	3,948.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,842.64	3/4	3,120.52	3/4	3,398.39	3/4	3,676.28	3/4	3,954.21	3/4		3/4		3/4		3/4		3/4	
3	2,848.43	3	3,126.31	3	3,404.18	3	3,682.07	3	3,960.00	3		3		3		3		3	
1/4	2,854.22	1/4	3,132.10	1/4	3,409.97	1/4	3,687.86	1/4	3,965.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,860.00	1/2	3,137.88	1/2	3,415.76	1/2	3,693.65	1/2	3,971.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,865.79	3/4	3,143.67	3/4	3,421.55	3/4	3,699.44	3/4	3,977.37	3/4		3/4		3/4		3/4		3/4	
4	2,871.58	4	3,149.46	4	3,427.34	4	3,705.23	4	3,983.16	4		4		4		4		4	
1/4	2,877.37	1/4	3,155.25	1/4	3,433.13	1/4	3,711.02	1/4	3,988.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,883.16	1/2	3,161.04	1/2	3,438.91	1/2	3,716.81	1/2	3,994.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,888.95	3/4	3,166.83	3/4	3,444.70	3/4	3,722.60	3/4	4,000.53	3/4		3/4		3/4		3/4		3/4	
5	2,894.74	5	3,172.62	5	3,450.49	5	3,728.39	5	4,006.32	5		5		5		5		5	
1/4	2,900.53	1/4	3,178.41	1/4	3,456.28	1/4	3,734.18	1/4	4,012.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,906.32	1/2	3,184.19	1/2	3,462.07	1/2	3,739.97	1/2	4,017.90	1/2		1/2		1/2		1/2		1/2	
3/4	2,912.11	3/4	3,189.98	3/4	3,467.86	3/4	3,745.76	3/4	4,023.69	3/4		3/4		3/4		3/4		3/4	
6	2,917.90	6	3,195.77	6	3,473.65	6	3,751.55	6	4,029.48	6		6		6		6		6	
1/4	2,923.69	1/4	3,201.56	1/4	3,479.44	1/4	3,757.34	1/4	4,035.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,929.47	1/2	3,207.35	1/2	3,485.23	1/2	3,763.13	1/2	4,041.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,935.26	3/4	3,213.14	3/4	3,491.02	3/4	3,768.93	3/4	4,046.85	3/4		3/4		3/4		3/4		3/4	
7	2,941.05	7	3,218.93	7	3,496.81	7	3,774.72	7	4,052.64	7		7		7		7		7	
1/4	2,946.84	1/4	3,224.72	1/4	3,502.60	1/4	3,780.51	1/4	4,057.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,952.63	1/2	3,230.51	1/2	3,508.38	1/2	3,786.30	1/2	4,062.40	1/2		1/2		1/2		1/2		1/2	
3/4	2,958.42	3/4	3,236.30	3/4	3,514.17	3/4	3,792.09	3/4	4,067.29	3/4		3/4		3/4		3/4		3/4	
8	2,964.21	8	3,242.09	8	3,519.96	8	3,797.88	8	4,072.17	8		8		8		8		8	
1/4	2,970.00	1/4	3,247.88	1/4	3,525.75	1/4	3,803.67	1/4	4,077.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,975.79	1/2	3,253.66	1/2	3,531.54	1/2	3,809.46	1/2	4,079.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,981.58	3/4	3,259.45	3/4	3,537.33	3/4	3,815.25	3/4	4,082.44	3/4		3/4		3/4		3/4		3/4	
9	2,987.37	9	3,265.24	9	3,543.12	9	3,821.04	9	4,085.87	9		9		9		9		9	
1/4	2,993.16	1/4	3,271.03	1/4	3,548.91	1/4	3,826.83	1/4	4,088.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,998.94	1/2	3,276.82	1/2	3,554.70	1/2	3,832.62	1/2	4,090.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,004.73	3/4	3,282.61	3/4	3,560.49	3/4	3,838.41	3/4	4,092.33	3/4		3/4		3/4		3/4		3/4	
10	3,010.52	10	3,288.40	10	3,566.28	10	3,844.20	10		10		10		10		10		10	
1/4	3,016.31	1/4	3,294.19	1/4	3,572.07	1/4	3,849.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,022.10	1/2	3,299.98	1/2	3,577.85	1/2	3,855.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,027.89	3/4	3,305.77	3/4	3,583.64	3/4	3,861.57	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,033.68	11	3,311.56	11	3,589.43	11	3,867.36	11		11		11		11		11		11	
1/4	3,039.47	1/4	3,317.35	1/4	3,595.22	1/4	3,873.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,045.26	1/2	3,323.13	1/2	3,601.01	1/2	3,878.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,051.05	3/4	3,328.92	3/4	3,606.80	3/4	3,884.73	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

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





# BARGE "WEB 319T"

## 2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,777.32	0	3,055.11	0	3,332.90	0	3,610.69	0	3,888.53	0		0		0		0		0	
1/4	2,783.11	1/4	3,060.90	1/4	3,338.69	1/4	3,616.48	1/4	3,894.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,788.89	1/2	3,066.68	1/2	3,344.47	1/2	3,622.27	1/2	3,900.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,794.68	3/4	3,072.47	3/4	3,350.26	3/4	3,628.06	3/4	3,905.90	3/4		3/4		3/4		3/4		3/4	
1	2,800.47	1	3,078.26	1	3,356.05	1	3,633.85	1	3,911.69	1		1		1		1		1	
1/4	2,806.26	1/4	3,084.05	1/4	3,361.84	1/4	3,639.64	1/4	3,917.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,812.04	1/2	3,089.83	1/2	3,367.62	1/2	3,645.42	1/2	3,923.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,817.83	3/4	3,095.62	3/4	3,373.41	3/4	3,651.21	3/4	3,929.05	3/4		3/4		3/4		3/4		3/4	
2	2,823.62	2	3,101.41	2	3,379.20	2	3,657.00	2	3,934.84	2		2		2		2		2	
1/4	2,829.41	1/4	3,107.20	1/4	3,384.99	1/4	3,662.79	1/4	3,940.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,835.19	1/2	3,112.98	1/2	3,390.77	1/2	3,668.57	1/2	3,946.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,840.98	3/4	3,118.77	3/4	3,396.56	3/4	3,674.36	3/4	3,952.20	3/4		3/4		3/4		3/4		3/4	
3	2,846.77	3	3,124.56	3	3,402.35	3	3,680.15	3	3,957.99	3		3		3		3		3	
1/4	2,852.56	1/4	3,130.35	1/4	3,408.14	1/4	3,685.94	1/4	3,963.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,858.34	1/2	3,136.13	1/2	3,413.92	1/2	3,691.73	1/2	3,969.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,864.13	3/4	3,141.92	3/4	3,419.71	3/4	3,697.52	3/4	3,975.36	3/4		3/4		3/4		3/4		3/4	
4	2,869.92	4	3,147.71	4	3,425.50	4	3,703.31	4	3,981.15	4		4		4		4		4	
1/4	2,875.71	1/4	3,153.50	1/4	3,431.29	1/4	3,709.10	1/4	3,986.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,881.49	1/2	3,159.28	1/2	3,437.07	1/2	3,714.88	1/2	3,992.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,887.28	3/4	3,165.07	3/4	3,442.86	3/4	3,720.67	3/4	3,998.51	3/4		3/4		3/4		3/4		3/4	
5	2,893.07	5	3,170.86	5	3,448.65	5	3,726.46	5	4,004.30	5		5		5		5		5	
1/4	2,898.86	1/4	3,176.65	1/4	3,454.44	1/4	3,732.25	1/4	4,010.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,904.64	1/2	3,182.43	1/2	3,460.22	1/2	3,738.03	1/2	4,015.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,910.43	3/4	3,188.22	3/4	3,466.01	3/4	3,743.82	3/4	4,021.66	3/4		3/4		3/4		3/4		3/4	
6	2,916.22	6	3,194.01	6	3,471.80	6	3,749.61	6	4,027.45	6		6		6		6		6	
1/4	2,922.00	1/4	3,199.80	1/4	3,477.59	1/4	3,755.40	1/4	4,033.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,927.79	1/2	3,205.58	1/2	3,483.37	1/2	3,761.19	1/2	4,038.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,933.57	3/4	3,211.37	3/4	3,489.16	3/4	3,766.98	3/4	4,044.58	3/4		3/4		3/4		3/4		3/4	
7	2,939.36	7	3,217.16	7	3,494.95	7	3,772.77	7	4,050.29	7		7		7		7		7	
1/4	2,945.15	1/4	3,222.94	1/4	3,500.73	1/4	3,778.56	1/4	4,054.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,950.93	1/2	3,228.73	1/2	3,506.52	1/2	3,784.34	1/2	4,059.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,956.72	3/4	3,234.51	3/4	3,512.30	3/4	3,790.13	3/4	4,064.28	3/4		3/4		3/4		3/4		3/4	
8	2,962.51	8	3,240.30	8	3,518.09	8	3,795.92	8	4,068.94	8		8		8		8		8	
1/4	2,968.30	1/4	3,246.09	1/4	3,523.88	1/4	3,801.71	1/4	4,072.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,974.08	1/2	3,251.87	1/2	3,529.66	1/2	3,807.49	1/2	4,075.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,979.87	3/4	3,257.66	3/4	3,535.45	3/4	3,813.28	3/4	4,079.07	3/4		3/4		3/4		3/4		3/4	
9	2,985.66	9	3,263.45	9	3,541.24	9	3,819.07	9	4,082.45	9		9		9		9		9	
1/4	2,991.45	1/4	3,269.24	1/4	3,547.03	1/4	3,824.86	1/4	4,084.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,997.23	1/2	3,275.02	1/2	3,552.81	1/2	3,830.65	1/2	4,086.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,003.02	3/4	3,280.81	3/4	3,558.60	3/4	3,836.44	3/4	4,089.20	3/4		3/4		3/4		3/4		3/4	
10	3,008.81	10	3,286.60	10	3,564.39	10	3,842.23	10		10		10		10		10		10	
1/4	3,014.60	1/4	3,292.39	1/4	3,570.18	1/4	3,848.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,020.38	1/2	3,298.17	1/2	3,575.96	1/2	3,853.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,026.17	3/4	3,303.96	3/4	3,581.75	3/4	3,859.59	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,031.96	11	3,309.75	11	3,587.54	11	3,865.38	11		11		11		11		11		11	
1/4	3,037.75	1/4	3,315.54	1/4	3,593.33	1/4	3,871.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,043.53	1/2	3,321.32	1/2	3,599.11	1/2	3,876.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,049.32	3/4	3,327.11	3/4	3,604.90	3/4	3,882.74	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "WEB 319T"

## 3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,781.34	0	3,059.53	0	3,337.73	0	3,615.92	0	3,894.16	0		0		0		0		0	
1/4	2,787.14	1/4	3,065.33	1/4	3,343.53	1/4	3,621.72	1/4	3,899.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,792.93	1/2	3,071.13	1/2	3,349.32	1/2	3,627.52	1/2	3,905.76	1/2		1/2		1/2		1/2		1/2	
3/4	2,798.73	3/4	3,076.92	3/4	3,355.12	3/4	3,633.31	3/4	3,911.55	3/4		3/4		3/4		3/4		3/4	
1	2,804.52	1	3,082.72	1	3,360.91	1	3,639.11	1	3,917.35	1		1		1		1		1	
1/4	2,810.32	1/4	3,088.52	1/4	3,366.71	1/4	3,644.91	1/4	3,923.15	1/4		1/4		1/4		1/4		1/4	
1/2	2,816.12	1/2	3,094.31	1/2	3,372.50	1/2	3,650.71	1/2	3,928.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,821.91	3/4	3,100.11	3/4	3,378.30	3/4	3,656.50	3/4	3,934.74	3/4		3/4		3/4		3/4		3/4	
2	2,827.71	2	3,105.90	2	3,384.09	2	3,662.30	2	3,940.53	2		2		2		2		2	
1/4	2,833.51	1/4	3,111.70	1/4	3,389.89	1/4	3,668.10	1/4	3,946.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,839.30	1/2	3,117.49	1/2	3,395.69	1/2	3,673.89	1/2	3,952.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,845.10	3/4	3,123.29	3/4	3,401.48	3/4	3,679.69	3/4	3,957.92	3/4		3/4		3/4		3/4		3/4	
3	2,850.89	3	3,129.08	3	3,407.28	3	3,685.48	3	3,963.72	3		3		3		3		3	
1/4	2,856.69	1/4	3,134.88	1/4	3,413.08	1/4	3,691.28	1/4	3,969.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,862.48	1/2	3,140.68	1/2	3,418.87	1/2	3,697.08	1/2	3,975.32	1/2		1/2		1/2		1/2		1/2	
3/4	2,868.28	3/4	3,146.47	3/4	3,424.67	3/4	3,702.87	3/4	3,981.11	3/4		3/4		3/4		3/4		3/4	
4	2,874.07	4	3,152.27	4	3,430.46	4	3,708.67	4	3,986.91	4		4		4		4		4	
1/4	2,879.87	1/4	3,158.07	1/4	3,436.26	1/4	3,714.47	1/4	3,992.71	1/4		1/4		1/4		1/4		1/4	
1/2	2,885.67	1/2	3,163.86	1/2	3,442.05	1/2	3,720.27	1/2	3,998.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,891.46	3/4	3,169.66	3/4	3,447.85	3/4	3,726.06	3/4	4,004.30	3/4		3/4		3/4		3/4		3/4	
5	2,897.26	5	3,175.45	5	3,453.64	5	3,731.86	5	4,010.09	5		5		5		5		5	
1/4	2,903.06	1/4	3,181.25	1/4	3,459.44	1/4	3,737.66	1/4	4,015.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,908.85	1/2	3,187.04	1/2	3,465.24	1/2	3,743.45	1/2	4,021.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,914.65	3/4	3,192.84	3/4	3,471.03	3/4	3,749.25	3/4	4,027.48	3/4		3/4		3/4		3/4		3/4	
6	2,920.44	6	3,198.63	6	3,476.83	6	3,755.04	6	4,033.28	6		6		6		6		6	
1/4	2,926.24	1/4	3,204.43	1/4	3,482.63	1/4	3,760.84	1/4	4,038.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,932.03	1/2	3,210.22	1/2	3,488.42	1/2	3,766.64	1/2	4,044.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,937.83	3/4	3,216.02	3/4	3,494.22	3/4	3,772.43	3/4	4,050.42	3/4		3/4		3/4		3/4		3/4	
7	2,943.62	7	3,221.81	7	3,500.01	7	3,778.23	7	4,056.13	7		7		7		7		7	
1/4	2,949.42	1/4	3,227.61	1/4	3,505.81	1/4	3,784.03	1/4	4,061.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,955.21	1/2	3,233.41	1/2	3,511.60	1/2	3,789.83	1/2	4,067.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,961.01	3/4	3,239.20	3/4	3,517.40	3/4	3,795.62	3/4	4,073.53	3/4		3/4		3/4		3/4		3/4	
8	2,966.80	8	3,245.00	8	3,523.19	8	3,801.42	8	4,079.33	8		8		8		8		8	
1/4	2,972.60	1/4	3,250.80	1/4	3,528.99	1/4	3,807.22	1/4	4,085.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,978.40	1/2	3,256.59	1/2	3,534.78	1/2	3,813.01	1/2	4,090.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,984.19	3/4	3,262.39	3/4	3,540.58	3/4	3,818.81	3/4	4,096.73	3/4		3/4		3/4		3/4		3/4	
9	2,989.99	9	3,268.18	9	3,546.37	9	3,824.60	9	4,102.53	9		9		9		9		9	
1/4	2,995.79	1/4	3,273.98	1/4	3,552.17	1/4	3,830.40	1/4	4,108.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,001.58	1/2	3,279.77	1/2	3,557.97	1/2	3,836.20	1/2	4,114.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,007.38	3/4	3,285.57	3/4	3,563.76	3/4	3,841.99	3/4	4,119.93	3/4		3/4		3/4		3/4		3/4	
10	3,013.17	10	3,291.36	10	3,569.56	10	3,847.79	10	4,125.73	10		10		10		10		10	
1/4	3,018.97	1/4	3,297.16	1/4	3,575.36	1/4	3,853.59	1/4	4,131.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,024.76	1/2	3,302.96	1/2	3,581.15	1/2	3,859.39	1/2	4,137.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,030.56	3/4	3,308.75	3/4	3,586.95	3/4	3,865.18	3/4	4,143.13	3/4		3/4		3/4		3/4		3/4	
11	3,036.35	11	3,314.55	11	3,592.74	11	3,870.98	11	4,148.93	11		11		11		11		11	
1/4	3,042.15	1/4	3,320.35	1/4	3,598.54	1/4	3,876.78	1/4	4,154.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,047.94	1/2	3,326.14	1/2	3,604.33	1/2	3,882.57	1/2	4,160.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,053.74	3/4	3,331.94	3/4	3,610.13	3/4	3,888.37	3/4	4,166.33	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL.  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

PRECISION MEASUREMENT  
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P.O. Box 2092  
Pearland, Texas 77688  
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# BARGE "WEB 319T"

3 STBD

INNAGE TABLE

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

GAUGE HEIGHT 16'-03"

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	14.88	0	278.35	0	556.29	0	834.13	0	1,111.72	0	1,389.66	0	1,667.61	0	1,945.55	0	2,223.50	0	2,501.44
1/4	18.36	1/4	284.14	1/4	562.08	1/4	839.91	1/4	1,117.51	1/4	1,395.45	1/4	1,673.40	1/4	1,951.34	1/4	2,229.29	1/4	2,507.23
1/2	21.83	1/2	289.93	1/2	567.87	1/2	845.70	1/2	1,123.30	1/2	1,401.25	1/2	1,679.19	1/2	1,957.13	1/2	2,235.08	1/2	2,513.02
3/4	25.31	3/4	295.72	3/4	573.66	3/4	851.48	3/4	1,129.09	3/4	1,407.04	3/4	1,684.98	3/4	1,962.92	3/4	2,240.87	3/4	2,518.81
1	28.78	1	301.51	1	579.45	1	857.26	1	1,134.88	1	1,412.83	1	1,690.77	1	1,968.71	1	2,246.66	1	2,524.60
1/4	33.41	1/4	307.30	1/4	585.24	1/4	863.04	1/4	1,140.67	1/4	1,418.62	1/4	1,696.56	1/4	1,974.50	1/4	2,252.45	1/4	2,530.39
1/2	38.05	1/2	313.09	1/2	591.04	1/2	868.82	1/2	1,146.46	1/2	1,424.41	1/2	1,702.35	1/2	1,980.30	1/2	2,258.24	1/2	2,536.18
3/4	42.68	3/4	318.88	3/4	596.83	3/4	874.60	3/4	1,152.25	3/4	1,430.20	3/4	1,708.14	3/4	1,986.09	3/4	2,264.03	3/4	2,541.97
2	47.31	2	324.67	2	602.62	2	880.38	2	1,158.04	2	1,435.99	2	1,713.93	2	1,991.88	2	2,269.82	2	2,547.76
1/4	52.96	1/4	330.46	1/4	608.41	1/4	886.16	1/4	1,163.83	1/4	1,441.78	1/4	1,719.72	1/4	1,997.67	1/4	2,275.61	1/4	2,553.55
1/2	58.60	1/2	336.25	1/2	614.20	1/2	891.95	1/2	1,169.63	1/2	1,447.57	1/2	1,725.51	1/2	2,003.46	1/2	2,281.40	1/2	2,559.34
3/4	64.25	3/4	342.04	3/4	619.99	3/4	897.73	3/4	1,175.42	3/4	1,453.36	3/4	1,731.30	3/4	2,009.25	3/4	2,287.19	3/4	2,565.14
3	69.89	3	347.83	3	625.78	3	903.51	3	1,181.21	3	1,459.15	3	1,737.09	3	2,015.04	3	2,292.98	3	2,570.93
1/4	75.68	1/4	353.62	1/4	631.57	1/4	909.29	1/4	1,187.00	1/4	1,464.94	1/4	1,742.88	1/4	2,020.83	1/4	2,298.77	1/4	2,576.72
1/2	81.47	1/2	359.42	1/2	637.36	1/2	915.07	1/2	1,192.79	1/2	1,470.73	1/2	1,748.68	1/2	2,026.62	1/2	2,304.56	1/2	2,582.51
3/4	87.26	3/4	365.21	3/4	643.15	3/4	920.85	3/4	1,198.58	3/4	1,476.52	3/4	1,754.47	3/4	2,032.41	3/4	2,310.35	3/4	2,588.30
4	93.05	4	371.00	4	648.94	4	926.63	4	1,204.37	4	1,482.31	4	1,760.26	4	2,038.20	4	2,316.14	4	2,594.09
1/4	98.84	1/4	376.79	1/4	654.73	1/4	932.41	1/4	1,210.16	1/4	1,488.10	1/4	1,766.05	1/4	2,043.99	1/4	2,321.93	1/4	2,599.88
1/2	104.63	1/2	382.58	1/2	660.52	1/2	938.20	1/2	1,215.95	1/2	1,493.89	1/2	1,771.84	1/2	2,049.78	1/2	2,327.72	1/2	2,605.67
3/4	110.42	3/4	388.37	3/4	666.31	3/4	943.98	3/4	1,221.74	3/4	1,499.68	3/4	1,777.63	3/4	2,055.57	3/4	2,333.52	3/4	2,611.46
5	116.21	5	394.16	5	672.10	5	949.76	5	1,227.53	5	1,505.47	5	1,783.42	5	2,061.36	5	2,339.31	5	2,617.25
1/4	122.00	1/4	399.95	1/4	677.89	1/4	955.54	1/4	1,233.32	1/4	1,511.26	1/4	1,789.21	1/4	2,067.15	1/4	2,345.10	1/4	2,623.04
1/2	127.80	1/2	405.74	1/2	683.68	1/2	961.32	1/2	1,239.11	1/2	1,517.06	1/2	1,795.00	1/2	2,072.94	1/2	2,350.89	1/2	2,628.83
3/4	133.59	3/4	411.53	3/4	689.47	3/4	967.10	3/4	1,244.90	3/4	1,522.85	3/4	1,800.79	3/4	2,078.73	3/4	2,356.68	3/4	2,634.62
6	139.38	6	417.32	6	695.26	6	972.88	6	1,250.69	6	1,528.64	6	1,806.58	6	2,084.52	6	2,362.47	6	2,640.41
1/4	145.17	1/4	423.11	1/4	701.05	1/4	978.66	1/4	1,256.48	1/4	1,534.43	1/4	1,812.37	1/4	2,090.31	1/4	2,368.26	1/4	2,646.20
1/2	150.96	1/2	428.90	1/2	706.85	1/2	984.44	1/2	1,262.27	1/2	1,540.22	1/2	1,818.16	1/2	2,096.11	1/2	2,374.05	1/2	2,651.99
3/4	156.75	3/4	434.69	3/4	712.64	3/4	990.22	3/4	1,268.06	3/4	1,546.01	3/4	1,823.95	3/4	2,101.90	3/4	2,379.84	3/4	2,657.78
7	162.54	7	440.48	7	718.43	7	996.00	7	1,273.85	7	1,551.80	7	1,829.74	7	2,107.69	7	2,385.63	7	2,663.57
1/4	168.33	1/4	446.27	1/4	724.22	1/4	1,001.78	1/4	1,279.64	1/4	1,557.59	1/4	1,835.53	1/4	2,113.48	1/4	2,391.42	1/4	2,669.36
1/2	174.12	1/2	452.06	1/2	730.01	1/2	1,007.57	1/2	1,285.44	1/2	1,563.38	1/2	1,841.32	1/2	2,119.27	1/2	2,397.21	1/2	2,675.15
3/4	179.91	3/4	457.85	3/4	735.80	3/4	1,013.35	3/4	1,291.23	3/4	1,569.17	3/4	1,847.11	3/4	2,125.06	3/4	2,403.00	3/4	2,680.95
8	185.70	8	463.64	8	741.59	8	1,019.13	8	1,297.02	8	1,574.96	8	1,852.90	8	2,130.85	8	2,408.79	8	2,686.74
1/4	191.49	1/4	469.43	1/4	747.38	1/4	1,024.91	1/4	1,302.81	1/4	1,580.75	1/4	1,858.69	1/4	2,136.64	1/4	2,414.58	1/4	2,692.53
1/2	197.28	1/2	475.23	1/2	753.17	1/2	1,030.69	1/2	1,308.60	1/2	1,586.54	1/2	1,864.49	1/2	2,142.43	1/2	2,420.37	1/2	2,698.32
3/4	203.07	3/4	481.02	3/4	758.96	3/4	1,036.47	3/4	1,314.39	3/4	1,592.33	3/4	1,870.28	3/4	2,148.22	3/4	2,426.16	3/4	2,704.11
9	208.86	9	486.81	9	764.75	9	1,042.25	9	1,320.18	9	1,598.12	9	1,876.07	9	2,154.01	9	2,431.95	9	2,709.90
1/4	214.65	1/4	492.60	1/4	770.53	1/4	1,048.04	1/4	1,325.97	1/4	1,603.91	1/4	1,881.86	1/4	2,159.80	1/4	2,437.74	1/4	2,715.69
1/2	220.44	1/2	498.39	1/2	776.32	1/2	1,053.83	1/2	1,331.76	1/2	1,609.70	1/2	1,887.65	1/2	2,165.59	1/2	2,443.53	1/2	2,721.48
3/4	226.23	3/4	504.18	3/4	782.10	3/4	1,059.61	3/4	1,337.55	3/4	1,615.49	3/4	1,893.44	3/4	2,171.38	3/4	2,449.33	3/4	2,727.27
10	232.02	10	509.97	10	787.88	10	1,065.40	10	1,343.34	10	1,621.28	10	1,899.23	10	2,177.17	10	2,455.12	10	2,733.06
1/4	237.81	1/4	515.76	1/4	793.66	1/4	1,071.19	1/4	1,349.13	1/4	1,627.07	1/4	1,905.02	1/4	2,182.96	1/4	2,460.91	1/4	2,738.85
1/2	243.61	1/2	521.55	1/2	799.45	1/2	1,076.98	1/2	1,354.92	1/2	1,632.87	1/2	1,910.81	1/2	2,188.75	1/2	2,466.70	1/2	2,744.64
3/4	249.40	3/4	527.34	3/4	805.23	3/4	1,082.77	3/4	1,360.71	3/4	1,638.66	3/4	1,916.60	3/4	2,194.54	3/4	2,472.49	3/4	2,750.43
11	255.19	11	533.13	11	811.01	11	1,088.56	11	1,366.50	11	1,644.45	11	1,922.39	11	2,200.33	11	2,478.28	11	2,756.22
1/4	260.98	1/4	538.92	1/4	816.79	1/4	1,094.35	1/4	1,372.29	1/4	1,650.24	1/4	1,928.18	1/4	2,206.12	1/4	2,484.07	1/4	2,762.01
1/2	266.77	1/2	544.71	1/2	822.57	1/2	1,100.14	1/2	1,378.08	1/2	1,656.03	1/2	1,933.97	1/2	2,211.91	1/2	2,489.86	1/2	2,767.80
3/4	272.56	3/4	550.50	3/4	828.35	3/4	1,105.93	3/4	1,383.87	3/4	1,661.82	3/4	1,939.76	3/4	2,217.71	3/4	2,495.65	3/4	2,773.59

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.  
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.  
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 319T"

## 3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-03"

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	2,779.38	0	3,067.33	0	3,335.27	0	3,613.22	0	3,891.21	0		0		0		0		0	
1/4	2,785.17	1/4	3,063.12	1/4	3,341.06	1/4	3,619.01	1/4	3,897.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,790.96	1/2	3,068.91	1/2	3,346.85	1/2	3,624.80	1/2	3,902.79	1/2		1/2		1/2		1/2		1/2	
3/4	2,796.76	3/4	3,074.70	3/4	3,352.64	3/4	3,630.59	3/4	3,908.58	3/4		3/4		3/4		3/4		3/4	
1	2,802.55	1	3,080.49	1	3,358.43	1	3,636.38	1	3,914.37	1		1		1		1		1	
1/4	2,808.34	1/4	3,086.28	1/4	3,364.22	1/4	3,642.17	1/4	3,920.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,814.13	1/2	3,092.07	1/2	3,370.01	1/2	3,647.96	1/2	3,925.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,819.92	3/4	3,097.86	3/4	3,375.81	3/4	3,653.76	3/4	3,931.75	3/4		3/4		3/4		3/4		3/4	
2	2,825.71	2	3,103.65	2	3,381.60	2	3,659.55	2	3,937.54	2		2		2		2		2	
1/4	2,831.50	1/4	3,109.44	1/4	3,387.39	1/4	3,665.34	1/4	3,943.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,837.29	1/2	3,115.23	1/2	3,393.18	1/2	3,671.13	1/2	3,949.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,843.08	3/4	3,121.02	3/4	3,398.97	3/4	3,676.93	3/4	3,954.91	3/4		3/4		3/4		3/4		3/4	
3	2,848.87	3	3,126.81	3	3,404.76	3	3,682.72	3	3,960.70	3		3		3		3		3	
1/4	2,854.66	1/4	3,132.60	1/4	3,410.55	1/4	3,688.51	1/4	3,966.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,860.45	1/2	3,138.39	1/2	3,416.34	1/2	3,694.30	1/2	3,972.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,866.24	3/4	3,144.19	3/4	3,422.13	3/4	3,700.09	3/4	3,978.08	3/4		3/4		3/4		3/4		3/4	
4	2,872.03	4	3,149.98	4	3,427.92	4	3,705.88	4	3,983.87	4		4		4		4		4	
1/4	2,877.82	1/4	3,155.77	1/4	3,433.71	1/4	3,711.67	1/4	3,989.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,883.61	1/2	3,161.56	1/2	3,439.50	1/2	3,717.46	1/2	3,995.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,889.40	3/4	3,167.35	3/4	3,445.29	3/4	3,723.26	3/4	4,001.24	3/4		3/4		3/4		3/4		3/4	
5	2,895.19	5	3,173.14	5	3,451.08	5	3,729.05	5	4,007.03	5		5		5		5		5	
1/4	2,900.98	1/4	3,178.93	1/4	3,456.87	1/4	3,734.84	1/4	4,012.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,906.77	1/2	3,184.72	1/2	3,462.66	1/2	3,740.63	1/2	4,018.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,912.57	3/4	3,190.51	3/4	3,468.45	3/4	3,746.42	3/4	4,024.41	3/4		3/4		3/4		3/4		3/4	
6	2,918.36	6	3,196.30	6	3,474.24	6	3,752.21	6	4,030.20	6		6		6		6		6	
1/4	2,924.15	1/4	3,202.09	1/4	3,480.03	1/4	3,758.00	1/4	4,035.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,929.94	1/2	3,207.88	1/2	3,485.82	1/2	3,763.79	1/2	4,041.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,935.73	3/4	3,213.67	3/4	3,491.62	3/4	3,769.59	3/4	4,047.30	3/4		3/4		3/4		3/4		3/4	
7	2,941.52	7	3,219.46	7	3,497.41	7	3,775.38	7	4,053.00	7		7		7		7		7	
1/4	2,947.31	1/4	3,225.25	1/4	3,503.20	1/4	3,781.17	1/4	4,057.53	1/4		1/4		1/4		1/4		1/4	
1/2	2,953.10	1/2	3,231.04	1/2	3,508.99	1/2	3,786.96	1/2	4,062.05	1/2		1/2		1/2		1/2		1/2	
3/4	2,958.89	3/4	3,236.83	3/4	3,514.78	3/4	3,792.75	3/4	4,066.58	3/4		3/4		3/4		3/4		3/4	
8	2,964.68	8	3,242.62	8	3,520.57	8	3,798.54	8	4,071.11	8		8		8		8		8	
1/4	2,970.47	1/4	3,248.41	1/4	3,526.36	1/4	3,804.33	1/4	4,074.18	1/4		1/4		1/4		1/4		1/4	
1/2	2,976.26	1/2	3,254.20	1/2	3,532.15	1/2	3,810.12	1/2	4,077.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,982.05	3/4	3,260.00	3/4	3,537.94	3/4	3,815.92	3/4	4,080.33	3/4		3/4		3/4		3/4		3/4	
9	2,987.84	9	3,265.79	9	3,543.73	9	3,821.71	9	4,083.41	9		9		9		9		9	
1/4	2,993.63	1/4	3,271.58	1/4	3,549.52	1/4	3,827.50	1/4	4,085.22	1/4		1/4		1/4		1/4		1/4	
1/2	2,999.42	1/2	3,277.37	1/2	3,555.31	1/2	3,833.29	1/2	4,087.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,005.21	3/4	3,283.16	3/4	3,561.10	3/4	3,839.09	3/4	4,088.84	3/4		3/4		3/4		3/4		3/4	
10	3,011.00	10	3,288.95	10	3,566.89	10	3,844.88	10		10		10		10		10		10	
1/4	3,016.79	1/4	3,294.74	1/4	3,572.68	1/4	3,850.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,022.58	1/2	3,300.53	1/2	3,578.47	1/2	3,856.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,028.38	3/4	3,306.32	3/4	3,584.26	3/4	3,862.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,034.17	11	3,312.11	11	3,590.05	11	3,868.04	11		11		11		11		11		11	
1/4	3,039.96	1/4	3,317.90	1/4	3,595.84	1/4	3,873.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,045.75	1/2	3,323.69	1/2	3,601.63	1/2	3,879.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,051.54	3/4	3,329.48	3/4	3,607.43	3/4	3,885.42	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
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# BARGE "WEB 319T"

## 4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 16'-04 1/8"

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	5.86	0	486.84	0	1,041.85	0	1,596.60	0	2,150.84	0	2,705.27	0	3,259.51	0	3,814.21	0	4,368.31	0	4,922.00
1/4	9.33	1/4	498.40	1/4	1,053.42	1/4	1,608.15	1/4	2,162.40	1/4	2,716.79	1/4	3,271.07	1/4	3,825.76	1/4	4,379.85	1/4	4,933.52
1/2	12.79	1/2	509.97	1/2	1,064.98	1/2	1,619.69	1/2	2,173.97	1/2	2,728.30	1/2	3,282.64	1/2	3,837.30	1/2	4,391.40	1/2	4,945.03
3/4	16.26	3/4	521.53	3/4	1,076.55	3/4	1,631.24	3/4	2,185.53	3/4	2,739.82	3/4	3,294.20	3/4	3,848.85	3/4	4,402.94	3/4	4,956.55
1	19.72	1	533.09	1	1,088.11	1	1,642.78	1	2,197.09	1	2,751.33	1	3,305.76	1	3,860.39	1	4,414.49	1	4,968.06
1/4	25.50	1/4	544.65	1/4	1,099.67	1/4	1,654.33	1/4	2,208.65	1/4	2,762.85	1/4	3,317.32	1/4	3,871.93	1/4	4,426.03	1/4	4,979.58
1/2	31.28	1/2	556.22	1/2	1,111.23	1/2	1,665.87	1/2	2,220.21	1/2	2,774.37	1/2	3,328.88	1/2	3,883.48	1/2	4,437.57	1/2	4,991.10
3/4	37.06	3/4	567.78	3/4	1,122.79	3/4	1,677.42	3/4	2,231.77	3/4	2,785.89	3/4	3,340.44	3/4	3,895.02	3/4	4,449.12	3/4	5,002.61
2	42.84	2	579.34	2	1,134.35	2	1,688.96	2	2,243.33	2	2,797.41	2	3,352.00	2	3,906.56	2	4,460.66	2	5,014.13
1/4	50.93	1/4	590.90	1/4	1,145.91	1/4	1,700.51	1/4	2,254.89	1/4	2,808.95	1/4	3,363.56	1/4	3,918.11	1/4	4,472.20	1/4	5,025.65
1/2	59.03	1/2	602.47	1/2	1,157.47	1/2	1,712.05	1/2	2,266.46	1/2	2,820.48	1/2	3,375.13	1/2	3,929.65	1/2	4,483.75	1/2	5,037.17
3/4	67.12	3/4	614.03	3/4	1,169.03	3/4	1,723.60	3/4	2,278.02	3/4	2,832.02	3/4	3,386.69	3/4	3,941.20	3/4	4,495.29	3/4	5,048.68
3	75.21	3	625.59	3	1,180.59	3	1,735.14	3	2,289.58	3	2,843.55	3	3,398.25	3	3,952.74	3	4,506.84	3	5,060.20
1/4	85.62	1/4	637.15	1/4	1,192.15	1/4	1,746.69	1/4	2,301.14	1/4	2,855.10	1/4	3,409.81	1/4	3,964.28	1/4	4,518.38	1/4	5,071.72
1/2	96.02	1/2	648.72	1/2	1,203.71	1/2	1,758.23	1/2	2,312.71	1/2	2,866.65	1/2	3,421.37	1/2	3,975.83	1/2	4,529.92	1/2	5,083.23
3/4	106.43	3/4	660.28	3/4	1,215.26	3/4	1,769.78	3/4	2,324.27	3/4	2,878.19	3/4	3,432.93	3/4	3,987.37	3/4	4,541.47	3/4	5,094.75
4	116.83	4	671.84	4	1,226.82	4	1,781.32	4	2,335.83	4	2,889.74	4	3,444.49	4	3,998.91	4	4,553.01	4	5,106.26
1/4	128.39	1/4	683.41	1/4	1,238.38	1/4	1,792.87	1/4	2,347.39	1/4	2,901.29	1/4	3,456.05	1/4	4,010.46	1/4	4,564.53	1/4	5,117.78
1/2	139.96	1/2	694.97	1/2	1,249.94	1/2	1,804.41	1/2	2,358.96	1/2	2,912.84	1/2	3,467.62	1/2	4,022.00	1/2	4,576.05	1/2	5,129.30
3/4	151.52	3/4	706.54	3/4	1,261.49	3/4	1,816.96	3/4	2,370.52	3/4	2,924.39	3/4	3,479.18	3/4	4,033.55	3/4	4,587.58	3/4	5,140.81
5	163.08	5	718.10	5	1,273.05	5	1,827.50	5	2,382.08	5	2,935.94	5	3,490.74	5	4,045.09	5	4,599.10	5	5,152.33
1/4	174.64	1/4	729.66	1/4	1,284.61	1/4	1,839.05	1/4	2,393.64	1/4	2,947.50	1/4	3,502.30	1/4	4,056.63	1/4	4,610.62	1/4	5,163.85
1/2	186.21	1/2	741.23	1/2	1,296.17	1/2	1,850.59	1/2	2,405.21	1/2	2,959.05	1/2	3,513.86	1/2	4,068.18	1/2	4,622.14	1/2	5,175.36
3/4	197.77	3/4	752.79	3/4	1,307.73	3/4	1,862.14	3/4	2,416.77	3/4	2,970.61	3/4	3,525.42	3/4	4,079.72	3/4	4,633.66	3/4	5,186.88
6	209.33	6	764.35	6	1,319.29	6	1,873.68	6	2,428.33	6	2,982.16	6	3,536.98	6	4,091.26	6	4,645.18	6	5,198.39
1/4	220.89	1/4	775.91	1/4	1,330.85	1/4	1,885.23	1/4	2,439.89	1/4	2,993.71	1/4	3,548.54	1/4	4,102.81	1/4	4,656.70	1/4	5,209.91
1/2	232.46	1/2	787.48	1/2	1,342.41	1/2	1,896.77	1/2	2,451.46	1/2	3,005.27	1/2	3,560.11	1/2	4,114.35	1/2	4,668.22	1/2	5,221.43
3/4	244.02	3/4	799.04	3/4	1,353.96	3/4	1,908.32	3/4	2,463.02	3/4	3,016.82	3/4	3,571.67	3/4	4,125.90	3/4	4,679.74	3/4	5,232.94
7	255.58	7	810.60	7	1,365.52	7	1,919.86	7	2,474.58	7	3,028.37	7	3,583.23	7	4,137.44	7	4,691.26	7	5,244.46
1/4	267.15	1/4	822.16	1/4	1,377.08	1/4	1,931.41	1/4	2,486.14	1/4	3,039.93	1/4	3,594.79	1/4	4,148.98	1/4	4,702.78	1/4	5,255.98
1/2	278.71	1/2	833.73	1/2	1,388.64	1/2	1,942.95	1/2	2,497.71	1/2	3,051.48	1/2	3,606.35	1/2	4,160.53	1/2	4,714.30	1/2	5,267.50
3/4	290.28	3/4	845.29	3/4	1,400.19	3/4	1,954.50	3/4	2,509.27	3/4	3,063.04	3/4	3,617.90	3/4	4,172.07	3/4	4,725.83	3/4	5,279.01
8	301.84	8	856.85	8	1,411.75	8	1,966.04	8	2,520.83	8	3,074.59	8	3,629.46	8	4,183.61	8	4,737.35	8	5,290.53
1/4	313.40	1/4	868.41	1/4	1,423.31	1/4	1,977.59	1/4	2,532.38	1/4	3,086.15	1/4	3,641.02	1/4	4,195.16	1/4	4,748.87	1/4	5,302.05
1/2	324.97	1/2	879.98	1/2	1,434.87	1/2	1,989.13	1/2	2,543.92	1/2	3,097.71	1/2	3,652.57	1/2	4,206.70	1/2	4,760.39	1/2	5,313.56
3/4	336.53	3/4	891.54	3/4	1,446.43	3/4	2,000.68	3/4	2,555.47	3/4	3,109.26	3/4	3,664.13	3/4	4,218.25	3/4	4,771.91	3/4	5,325.08
9	348.09	9	903.10	9	1,457.99	9	2,012.22	9	2,567.01	9	3,120.82	9	3,675.68	9	4,229.79	9	4,783.43	9	5,336.59
1/4	359.65	1/4	914.66	1/4	1,469.55	1/4	2,023.77	1/4	2,578.54	1/4	3,132.38	1/4	3,687.23	1/4	4,241.33	1/4	4,794.98	1/4	5,348.11
1/2	371.22	1/2	926.23	1/2	1,481.11	1/2	2,035.31	1/2	2,590.06	1/2	3,143.93	1/2	3,698.77	1/2	4,252.88	1/2	4,806.54	1/2	5,359.63
3/4	382.78	3/4	937.79	3/4	1,492.66	3/4	2,046.86	3/4	2,601.59	3/4	3,155.49	3/4	3,710.32	3/4	4,264.42	3/4	4,818.09	3/4	5,371.14
10	394.34	10	949.35	10	1,504.22	10	2,058.40	10	2,613.11	10	3,167.04	10	3,721.86	10	4,275.96	10	4,829.64	10	5,382.66
1/4	405.90	1/4	960.91	1/4	1,515.78	1/4	2,069.95	1/4	2,624.64	1/4	3,178.60	1/4	3,733.41	1/4	4,287.50	1/4	4,841.20	1/4	5,394.18
1/2	417.47	1/2	972.48	1/2	1,527.33	1/2	2,081.50	1/2	2,636.16	1/2	3,190.15	1/2	3,744.95	1/2	4,299.05	1/2	4,852.75	1/2	5,405.70
3/4	429.03	3/4	984.04	3/4	1,538.89	3/4	2,093.04	3/4	2,647.69	3/4	3,201.71	3/4	3,756.50	3/4	4,310.59	3/4	4,864.31	3/4	5,417.21
11	440.59	11	995.60	11	1,550.44	11	2,104.59	11	2,659.21	11	3,213.26	11	3,768.04	11	4,322.14	11	4,875.86	11	5,428.73
1/4	452.15	1/4	1,007.16	1/4	1,561.98	1/4	2,116.15	1/4	2,670.73	1/4	3,224.82	1/4	3,779.58	1/4	4,333.68	1/4	4,887.40	1/4	5,440.25
1/2	463.72	1/2	1,018.73	1/2	1,573.52	1/2	2,127.72	1/2	2,682.24	1/2	3,236.39	1/2	3,791.13	1/2	4,345.22	1/2	4,898.93	1/2	5,451.76
3/4	475.28	3/4	1,030.29	3/4	1,585.06	3/4	2,139.28	3/4	2,693.76	3/4	3,247.95	3/4	3,802.67	3/4	4,356.77	3/4	4,910.47	3/4	5,463.28

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 COMPARTMENT BOTTOM SLOPES 5" FROM TANK SIDE TO CENTERLINE BULKHEAD.  
 CAPACITY TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC STANDPIPE TO TOP OF TANK AT THE CENTERLINE.  
 GAUGE POINT: (HERMETIC TOP LIP OF 2" VALVE) LOCATED 03'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

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



# BARGE "WEB 319T"

## 4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 16'-04 1/8"

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	5,474.79	0	6,026.23	0	6,386.98	0	6,738.66	0	7,089.80	0		0		0		0		0	
1/4	5,486.31	1/4	6,036.69	1/4	6,394.32	1/4	6,745.97	1/4	7,097.11	1/4		1/4		1/4		1/4		1/4	
1/2	5,497.83	1/2	6,045.14	1/2	6,401.66	1/2	6,753.29	1/2	7,104.43	1/2		1/2		1/2		1/2		1/2	
3/4	5,509.34	3/4	6,054.60	3/4	6,409.00	3/4	6,760.60	3/4	7,111.74	3/4		3/4		3/4		3/4		3/4	
1	5,520.86	1	6,064.05	1	6,416.34	1	6,767.92	1	7,119.06	1		1		1		1		1	
1 1/4	5,532.38	1 1/4	6,071.39	1 1/4	6,423.68	1 1/4	6,775.24	1 1/4	7,126.35	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,543.90	1 1/2	6,078.73	1 1/2	6,431.02	1 1/2	6,782.55	1 1/2	7,133.64	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,555.41	3/4	6,086.07	3/4	6,438.36	3/4	6,789.87	3/4	7,140.94	3/4		3/4		3/4		3/4		3/4	
2	5,566.93	2	6,093.41	2	6,445.70	2	6,797.19	2	7,148.23	2		2		2		2		2	
2 1/4	5,578.45	2 1/4	6,100.75	2 1/4	6,453.04	2 1/4	6,804.50	2 1/4	7,155.50	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	5,589.96	2 1/2	6,108.09	2 1/2	6,460.38	2 1/2	6,811.82	2 1/2	7,162.76	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3/4	5,601.48	3/4	6,115.42	3/4	6,467.71	3/4	6,819.13	3/4	7,170.03	3/4		3/4		3/4		3/4		3/4	
3	5,612.99	3	6,122.76	3	6,475.05	3	6,826.45	3	7,177.30	3		3		3		3		3	
3 1/4	5,624.51	3 1/4	6,130.10	3 1/4	6,482.39	3 1/4	6,833.76	3 1/4	7,184.57	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	5,636.03	3 1/2	6,137.44	3 1/2	6,489.73	3 1/2	6,841.08	3 1/2	7,191.84	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
4	5,647.54	4	6,144.78	4	6,497.07	4	6,848.39	4	7,199.11	4		4		4		4		4	
4 1/4	5,659.06	4 1/4	6,152.12	4 1/4	6,504.41	4 1/4	6,855.71	4 1/4	7,206.38	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	5,670.58	4 1/2	6,159.46	4 1/2	6,511.75	4 1/2	6,863.02	4 1/2	7,213.65	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
3/4	5,682.09	3/4	6,166.80	3/4	6,519.09	3/4	6,870.34	3/4	7,220.91	3/4		3/4		3/4		3/4		3/4	
5	5,693.61	5	6,174.14	5	6,526.42	5	6,877.65	5	7,228.18	5		5		5		5		5	
5 1/4	5,705.12	5 1/4	6,181.48	5 1/4	6,533.76	5 1/4	6,884.97	5 1/4	7,235.45	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	5,716.64	5 1/2	6,188.82	5 1/2	6,541.09	5 1/2	6,892.28	5 1/2	7,242.72	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
3/4	5,728.16	3/4	6,196.16	3/4	6,548.43	3/4	6,899.60	3/4	7,249.99	3/4		3/4		3/4		3/4		3/4	
6	5,739.67	6	6,203.50	6	6,555.76	6	6,906.91	6	7,257.26	6		6		6		6		6	
6 1/4	5,751.19	6 1/4	6,210.84	6 1/4	6,563.09	6 1/4	6,914.23	6 1/4	7,264.53	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	5,762.77	6 1/2	6,218.18	6 1/2	6,570.41	6 1/2	6,921.54	6 1/2	7,271.80	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
3/4	5,774.15	3/4	6,225.52	3/4	6,577.72	3/4	6,928.86	3/4	7,279.06	3/4		3/4		3/4		3/4		3/4	
7	5,785.63	7	6,232.85	7	6,585.04	7	6,936.17	7	7,286.33	7		7		7		7		7	
7 1/4	5,797.11	7 1/4	6,240.19	7 1/4	6,592.35	7 1/4	6,943.49	7 1/4	7,293.60	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	5,808.56	7 1/2	6,247.53	7 1/2	6,599.67	7 1/2	6,950.81	7 1/2	7,300.87	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
3/4	5,820.00	3/4	6,254.87	3/4	6,606.99	3/4	6,958.12	3/4	7,308.13	3/4		3/4		3/4		3/4		3/4	
8	5,831.45	8	6,262.21	8	6,614.30	8	6,965.44	8	7,315.40	8		8		8		8		8	
8 1/4	5,842.89	8 1/4	6,269.55	8 1/4	6,621.62	8 1/4	6,972.76	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	5,854.33	8 1/2	6,276.89	8 1/2	6,628.94	8 1/2	6,980.07	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
3/4	5,865.78	3/4	6,284.23	3/4	6,636.26	3/4	6,987.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,877.22	9	6,291.57	9	6,643.57	9	6,994.70	9		9		9		9		9		9	
9 1/4	5,888.66	9 1/4	6,298.91	9 1/4	6,650.88	9 1/4	7,002.02	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	5,900.11	9 1/2	6,306.25	9 1/2	6,658.20	9 1/2	7,009.33	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
3/4	5,911.55	3/4	6,313.59	3/4	6,665.51	3/4	7,016.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,923.00	10	6,320.93	10	6,672.83	10	7,023.96	10		10		10		10		10		10	
10 1/4	5,934.44	10 1/4	6,328.27	10 1/4	6,680.14	10 1/4	7,031.28	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	5,945.88	10 1/2	6,335.61	10 1/2	6,687.45	10 1/2	7,038.59	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
3/4	5,957.33	3/4	6,342.95	3/4	6,694.77	3/4	7,045.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,968.77	11	6,350.28	11	6,702.08	11	7,053.22	11		11		11		11		11		11	
11 1/4	5,980.21	11 1/4	6,357.62	11 1/4	6,709.40	11 1/4	7,060.54	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	5,991.72	11 1/2	6,364.96	11 1/2	6,716.71	11 1/2	7,067.85	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
3/4	6,003.22	3/4	6,372.30	3/4	6,724.03	3/4	7,075.17	3/4		3/4		3/4		3/4		3/4		3/4	
12	6,014.73	12	6,379.64	12	6,731.34	12	7,082.48	12		12		12		12		12		12	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/16/2007 ITS  
DECK MEASUREMENTS: 12/02/2011 SW CL  
REPRINTED: 12/04/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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