



BARGE "WEB 216"

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"

February 9, 2010

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 216"

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	0.76	0	371.88	0	861.25	0	1,387.36	0	1,913.32	0	2,439.49	0	2,965.66	0	3,491.83	0	4,018.00	0	4,544.18
1/4	2.82	1/4	381.34	1/4	872.21	1/4	1,398.32	1/4	1,924.28	1/4	2,450.45	1/4	2,976.62	1/4	3,502.79	1/4	4,028.96	1/4	4,555.14
1/2	4.89	1/2	390.79	1/2	883.17	1/2	1,409.28	1/2	1,935.25	1/2	2,461.42	1/2	2,987.59	1/2	3,513.76	1/2	4,039.93	1/2	4,566.10
3/4	6.95	3/4	400.25	3/4	894.14	3/4	1,420.23	3/4	1,946.21	3/4	2,472.38	3/4	2,998.55	3/4	3,524.72	3/4	4,050.89	3/4	4,577.06
1	9.01	1	409.70	1	905.10	1	1,431.19	1	1,957.17	1	2,483.34	1	3,009.51	1	3,535.68	1	4,061.85	1	4,588.02
1/4	13.68	1/4	419.29	1/4	916.06	1/4	1,442.15	1/4	1,968.13	1/4	2,494.30	1/4	3,020.47	1/4	3,546.64	1/4	4,072.81	1/4	4,598.98
1/2	18.35	1/2	428.88	1/2	927.02	1/2	1,453.11	1/2	1,979.10	1/2	2,505.27	1/2	3,031.44	1/2	3,557.61	1/2	4,083.78	1/2	4,609.95
3/4	23.01	3/4	438.47	3/4	937.99	3/4	1,464.06	3/4	1,990.06	3/4	2,516.23	3/4	3,042.40	3/4	3,568.57	3/4	4,094.74	3/4	4,629.91
2	27.68	2	448.06	2	948.95	2	1,475.02	2	2,001.02	2	2,527.19	2	3,053.36	2	3,579.53	2	4,105.70	2	4,631.87
1/4	34.87	1/4	457.80	1/4	959.91	1/4	1,485.98	1/4	2,011.98	1/4	2,538.15	1/4	3,064.32	1/4	3,590.49	1/4	4,116.66	1/4	4,642.83
1/2	42.06	1/2	467.54	1/2	970.87	1/2	1,496.94	1/2	2,022.94	1/2	2,549.11	1/2	3,075.29	1/2	3,601.46	1/2	4,127.63	1/2	4,653.80
3/4	49.24	3/4	477.27	3/4	981.83	3/4	1,507.89	3/4	2,033.90	3/4	2,560.07	3/4	3,086.25	3/4	3,612.42	3/4	4,138.59	3/4	4,664.76
3	56.43	3	487.01	3	992.79	3	1,518.85	3	2,044.86	3	2,571.03	3	3,097.21	3	3,623.38	3	4,149.55	3	4,675.72
1/4	64.46	1/4	496.87	1/4	1,003.75	1/4	1,529.81	1/4	2,055.82	1/4	2,581.99	1/4	3,108.17	1/4	3,634.34	1/4	4,160.51	1/4	4,686.68
1/2	72.49	1/2	506.74	1/2	1,014.72	1/2	1,540.77	1/2	2,066.79	1/2	2,592.96	1/2	3,119.13	1/2	3,645.30	1/2	4,171.48	1/2	4,697.65
3/4	80.51	3/4	516.60	3/4	1,025.68	3/4	1,551.72	3/4	2,077.75	3/4	2,603.92	3/4	3,130.09	3/4	3,656.26	3/4	4,182.44	3/4	4,708.61
4	88.54	4	526.46	4	1,036.64	4	1,562.68	4	2,088.71	4	2,614.88	4	3,141.05	4	3,667.22	4	4,193.40	4	4,719.57
1/4	96.75	1/4	536.45	1/4	1,047.60	1/4	1,573.64	1/4	2,099.67	1/4	2,625.84	1/4	3,152.01	1/4	3,678.18	1/4	4,204.36	1/4	4,730.53
1/2	104.96	1/2	546.44	1/2	1,058.57	1/2	1,584.60	1/2	2,110.64	1/2	2,636.81	1/2	3,162.98	1/2	3,689.15	1/2	4,215.32	1/2	4,741.49
3/4	113.17	3/4	556.42	3/4	1,069.53	3/4	1,595.55	3/4	2,121.60	3/4	2,647.77	3/4	3,173.94	3/4	3,700.11	3/4	4,226.28	3/4	4,752.45
5	121.38	5	566.41	5	1,080.49	5	1,606.51	5	2,132.56	5	2,658.73	5	3,184.90	5	3,711.07	5	4,237.24	5	4,763.41
1/4	129.94	1/4	576.49	1/4	1,091.45	1/4	1,617.47	1/4	2,143.52	1/4	2,669.69	1/4	3,195.86	1/4	3,722.03	1/4	4,248.20	1/4	4,774.37
1/2	138.50	1/2	586.57	1/2	1,102.42	1/2	1,628.43	1/2	2,154.49	1/2	2,680.66	1/2	3,206.83	1/2	3,733.00	1/2	4,259.17	1/2	4,785.34
3/4	147.05	3/4	596.64	3/4	1,113.38	3/4	1,639.38	3/4	2,165.45	3/4	2,691.62	3/4	3,217.79	3/4	3,743.96	3/4	4,270.13	3/4	4,796.30
6	155.61	6	606.72	6	1,124.34	6	1,650.34	6	2,176.41	6	2,702.58	6	3,228.75	6	3,754.92	6	4,281.09	6	4,807.26
1/4	164.30	1/4	616.89	1/4	1,135.30	1/4	1,661.30	1/4	2,187.37	1/4	2,713.54	1/4	3,239.71	1/4	3,765.88	1/4	4,292.05	1/4	4,818.22
1/2	172.98	1/2	627.05	1/2	1,146.27	1/2	1,672.26	1/2	2,198.33	1/2	2,724.50	1/2	3,250.68	1/2	3,776.85	1/2	4,303.02	1/2	4,829.19
3/4	181.67	3/4	637.21	3/4	1,157.23	3/4	1,683.21	3/4	2,209.29	3/4	2,735.46	3/4	3,261.64	3/4	3,787.81	3/4	4,313.98	3/4	4,840.15
7	190.35	7	647.38	7	1,168.19	7	1,694.17	7	2,220.25	7	2,746.42	7	3,272.60	7	3,798.77	7	4,324.94	7	4,851.11
1/4	199.16	1/4	657.65	1/4	1,179.15	1/4	1,705.13	1/4	2,231.21	1/4	2,757.38	1/4	3,283.56	1/4	3,809.73	1/4	4,335.90	1/4	4,862.07
1/2	207.97	1/2	667.93	1/2	1,190.11	1/2	1,716.09	1/2	2,242.18	1/2	2,768.35	1/2	3,294.52	1/2	3,820.69	1/2	4,346.87	1/2	4,873.04
3/4	216.77	3/4	678.20	3/4	1,201.06	3/4	1,727.04	3/4	2,253.14	3/4	2,779.31	3/4	3,305.48	3/4	3,831.65	3/4	4,357.83	3/4	4,884.00
8	225.58	8	688.48	8	1,212.02	8	1,738.00	8	2,264.10	8	2,790.27	8	3,316.44	8	3,842.61	8	4,368.79	8	4,894.96
1/4	234.52	1/4	698.97	1/4	1,222.98	1/4	1,748.96	1/4	2,275.06	1/4	2,801.23	1/4	3,327.40	1/4	3,853.57	1/4	4,379.75	1/4	4,905.92
1/2	243.45	1/2	709.46	1/2	1,233.94	1/2	1,759.92	1/2	2,286.03	1/2	2,812.20	1/2	3,338.37	1/2	3,864.54	1/2	4,390.71	1/2	4,916.88
3/4	252.39	3/4	719.96	3/4	1,244.89	3/4	1,770.87	3/4	2,296.99	3/4	2,823.16	3/4	3,349.33	3/4	3,875.50	3/4	4,401.67	3/4	4,927.84
9	261.32	9	730.45	9	1,255.85	9	1,781.83	9	2,307.95	9	2,834.12	9	3,360.29	9	3,886.46	9	4,412.63	9	4,938.80
1/4	270.40	1/4	741.30	1/4	1,266.81	1/4	1,792.79	1/4	2,318.91	1/4	2,845.08	1/4	3,371.25	1/4	3,897.42	1/4	4,423.59	1/4	4,949.76
1/2	279.49	1/2	752.16	1/2	1,277.77	1/2	1,803.75	1/2	2,329.88	1/2	2,856.05	1/2	3,382.22	1/2	3,908.39	1/2	4,434.56	1/2	4,960.72
3/4	288.57	3/4	763.01	3/4	1,288.72	3/4	1,814.70	3/4	2,340.84	3/4	2,867.01	3/4	3,393.18	3/4	3,919.35	3/4	4,445.52	3/4	4,971.69
10	297.65	10	773.87	10	1,299.68	10	1,825.66	10	2,351.80	10	2,877.97	10	3,404.14	10	3,930.31	10	4,456.48	10	4,982.65
1/4	306.86	1/4	784.75	1/4	1,310.64	1/4	1,836.62	1/4	2,362.76	1/4	2,888.93	1/4	3,415.10	1/4	3,941.27	1/4	4,467.44	1/4	4,993.61
1/2	316.08	1/2	795.63	1/2	1,321.61	1/2	1,847.58	1/2	2,373.72	1/2	2,899.89	1/2	3,426.07	1/2	3,952.24	1/2	4,478.41	1/2	5,004.57
3/4	325.29	3/4	806.52	3/4	1,332.57	3/4	1,858.53	3/4	2,384.68	3/4	2,910.85	3/4	3,437.03	3/4	3,963.20	3/4	4,489.37	3/4	5,015.54
11	334.50	11	817.40	11	1,343.53	11	1,869.49	11	2,395.64	11	2,921.81	11	3,447.99	11	3,974.16	11	4,500.33	11	5,026.50
1/4	343.85	1/4	828.36	1/4	1,354.49	1/4	1,880.45	1/4	2,406.60	1/4	2,932.77	1/4	3,458.95	1/4	3,985.12	1/4	4,511.29	1/4	5,037.46
1/2	353.19	1/2	839.32	1/2	1,365.45	1/2	1,891.41	1/2	2,417.57	1/2	2,943.74	1/2	3,469.91	1/2	3,996.08	1/2	4,522.26	1/2	5,048.42
3/4	362.54	3/4	850.29	3/4	1,376.40	3/4	1,902.36	3/4	2,428.53	3/4	2,954.70	3/4	3,480.87	3/4	4,007.04	3/4	4,533.22	3/4	5,059.39

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.
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Pearland, Texas 77588
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BARGE "WEB 216"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 1/2"

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			IN		
0	5,070.35	0	5,596.52	0	6,122.69	0	6,648.86	0	7,175.11	0		0		0		0		0		0		0		0		0		0				
1/4	5,081.31	1/4	5,607.48	1/4	6,133.65	1/4	6,659.82	1/4	7,186.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,092.27	1/2	5,618.44	1/2	6,144.61	1/2	6,670.78	1/2	7,197.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,103.23	3/4	5,629.41	3/4	6,155.58	3/4	6,681.75	3/4	7,208.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
1	5,114.19	1	5,640.37	1	6,166.54	1	6,692.71	1	7,218.96	1		1		1		1		1		1		1		1		1		1				
1/4	5,125.15	1/4	5,651.33	1/4	6,177.50	1/4	6,703.67	1/4	7,229.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,136.11	1/2	5,662.29	1/2	6,188.46	1/2	6,714.63	1/2	7,240.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,147.08	3/4	5,673.25	3/4	6,199.42	3/4	6,725.60	3/4	7,251.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
2	5,158.04	2	5,684.21	2	6,210.38	2	6,736.56	2	7,262.82	2		2		2		2		2		2		2		2		2		2				
1/4	5,169.00	1/4	5,695.17	1/4	6,221.34	1/4	6,747.52	1/4	7,273.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,179.96	1/2	5,706.13	1/2	6,232.30	1/2	6,758.48	1/2	7,284.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,190.93	3/4	5,717.10	3/4	6,243.27	3/4	6,769.45	3/4	7,294.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
3	5,201.89	3	5,728.06	3	6,254.23	3	6,780.41	3	7,305.36	3		3		3		3		3		3		3		3		3		3				
1/4	5,212.85	1/4	5,739.02	1/4	6,265.19	1/4	6,791.37	1/4	7,314.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,223.81	1/2	5,749.98	1/2	6,276.15	1/2	6,802.34	1/2	7,323.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,234.78	3/4	5,760.95	3/4	6,287.12	3/4	6,813.30	3/4	7,332.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
4	5,245.74	4	5,771.91	4	6,298.08	4	6,824.27	4	7,341.32	4		4		4		4		4		4		4		4		4		4				
1/4	5,256.70	1/4	5,782.87	1/4	6,309.04	1/4	6,835.23	1/4	7,348.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,267.66	1/2	5,793.83	1/2	6,320.00	1/2	6,846.19	1/2	7,355.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,278.63	3/4	5,804.80	3/4	6,330.97	3/4	6,857.16	3/4	7,363.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
5	5,289.59	5	5,815.76	5	6,341.93	5	6,868.12	5	7,370.26	5		5		5		5		5		5		5		5		5		5				
1/4	5,300.55	1/4	5,826.72	1/4	6,352.89	1/4	6,879.08	1/4	7,375.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,311.51	1/2	5,837.68	1/2	6,363.85	1/2	6,890.05	1/2	7,381.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,322.47	3/4	5,848.64	3/4	6,374.82	3/4	6,901.01	3/4	7,386.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
6	5,333.43	6	5,859.60	6	6,385.78	6	6,911.98	6	7,392.18	6		6		6		6		6		6		6		6		6		6				
1/4	5,344.39	1/4	5,870.56	1/4	6,396.74	1/4	6,922.94	1/4	7,395.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,355.35	1/2	5,881.52	1/2	6,407.70	1/2	6,933.90	1/2	7,399.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,366.32	3/4	5,892.49	3/4	6,418.66	3/4	6,944.87	3/4	7,403.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
7	5,377.28	7	5,903.45	7	6,429.62	7	6,955.83	7	7,407.09	7		7		7		7		7		7		7		7		7		7				
1/4	5,388.24	1/4	5,914.41	1/4	6,440.58	1/4	6,966.79	1/4	7,409.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,399.20	1/2	5,925.37	1/2	6,451.54	1/2	6,977.76	1/2	7,411.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,410.17	3/4	5,936.34	3/4	6,462.51	3/4	6,988.72	3/4	7,413.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
8	5,421.13	8	5,947.30	8	6,473.47	8	6,999.69	8	7,414.97	8		8		8		8		8		8		8		8		8		8				
1/4	5,432.09	1/4	5,958.26	1/4	6,484.43	1/4	7,010.65	1/4	7,415.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,443.05	1/2	5,969.22	1/2	6,495.39	1/2	7,021.61	1/2	7,416.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,454.02	3/4	5,980.19	3/4	6,506.36	3/4	7,032.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
9	5,464.98	9	5,991.15	9	6,517.32	9	7,043.54	9		9		9		9		9		9		9		9		9		9		9				
1/4	5,475.94	1/4	6,002.11	1/4	6,528.28	1/4	7,054.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,486.90	1/2	6,013.07	1/2	6,539.24	1/2	7,065.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,497.86	3/4	6,024.03	3/4	6,550.21	3/4	7,076.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
10	5,508.82	10	6,034.99	10	6,561.17	10	7,087.40	10		10		10		10		10		10		10		10		10		10		10				
1/4	5,519.78	1/4	6,045.95	1/4	6,572.13	1/4	7,098.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,530.74	1/2	6,056.91	1/2	6,583.09	1/2	7,109.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,541.71	3/4	6,067.88	3/4	6,594.05	3/4	7,120.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				
11	5,552.67	11	6,078.84	11	6,605.01	11	7,131.25	11		11		11		11		11		11		11		11		11		11		11				
1/4	5,563.63	1/4	6,089.80	1/4	6,615.97	1/4	7,142.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4				
1/2	5,574.59	1/2	6,100.76	1/2	6,626.93	1/2	7,153.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2				
3/4	5,585.56	3/4	6,111.73	3/4	6,637.90	3/4	7,164.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS
DECK MEASUREMENTS: 02/09/2010 SW CL
REPRINTED: 02/09/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
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BARGE "WEB 216"

2 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	8.60	0	259.80	0	520.43	0	782.37	0	1,044.17	0	1,306.17	0	1,568.17	0	1,830.17	0	2,092.16	0	2,354.16
1/4	12.13	1/4	265.24	1/4	525.89	1/4	787.82	1/4	1,049.63	1/4	1,311.63	1/4	1,573.63	1/4	1,835.63	1/4	2,097.62	1/4	2,359.62
1/2	15.65	1/2	270.69	1/2	531.35	1/2	793.28	1/2	1,055.09	1/2	1,317.09	1/2	1,579.09	1/2	1,841.09	1/2	2,103.08	1/2	2,365.08
3/4	19.18	3/4	276.13	3/4	536.80	3/4	798.73	3/4	1,060.54	3/4	1,322.54	3/4	1,584.54	3/4	1,846.54	3/4	2,108.54	3/4	2,370.54
1	22.70	1	281.57	1	542.26	1	804.18	1	1,066.00	1	1,328.00	1	1,590.00	1	1,852.00	1	2,114.00	1	2,376.00
1/4	27.78	1/4	287.01	1/4	547.72	1/4	809.64	1/4	1,071.46	1/4	1,333.46	1/4	1,595.46	1/4	1,857.46	1/4	2,119.46	1/4	2,381.46
1/2	32.86	1/2	292.46	1/2	553.18	1/2	815.09	1/2	1,076.92	1/2	1,338.92	1/2	1,600.92	1/2	1,862.92	1/2	2,124.92	1/2	2,386.92
3/4	37.94	3/4	297.90	3/4	558.64	3/4	820.55	3/4	1,082.38	3/4	1,344.38	3/4	1,606.37	3/4	1,868.37	3/4	2,130.37	3/4	2,392.37
2	43.02	2	303.34	2	564.10	2	826.00	2	1,087.84	2	1,349.84	2	1,611.83	2	1,873.83	2	2,135.83	2	2,397.83
1/4	48.33	1/4	308.78	1/4	569.56	1/4	831.45	1/4	1,093.30	1/4	1,355.30	1/4	1,617.29	1/4	1,879.29	1/4	2,141.29	1/4	2,403.29
1/2	53.63	1/2	314.23	1/2	575.02	1/2	836.91	1/2	1,098.76	1/2	1,360.76	1/2	1,622.75	1/2	1,884.75	1/2	2,146.75	1/2	2,408.75
3/4	58.94	3/4	319.67	3/4	580.47	3/4	842.36	3/4	1,104.21	3/4	1,366.21	3/4	1,628.21	3/4	1,890.21	3/4	2,152.20	3/4	2,414.20
3	64.24	3	325.11	3	585.93	3	847.81	3	1,109.67	3	1,371.67	3	1,633.67	3	1,895.67	3	2,157.66	3	2,419.66
1/4	69.61	1/4	330.56	1/4	591.39	1/4	853.27	1/4	1,115.13	1/4	1,377.13	1/4	1,639.13	1/4	1,901.13	1/4	2,163.12	1/4	2,425.12
1/2	74.99	1/2	336.00	1/2	596.85	1/2	858.72	1/2	1,120.59	1/2	1,382.59	1/2	1,644.59	1/2	1,906.59	1/2	2,168.58	1/2	2,430.58
3/4	80.36	3/4	341.45	3/4	602.30	3/4	864.18	3/4	1,126.04	3/4	1,388.04	3/4	1,650.04	3/4	1,912.04	3/4	2,174.04	3/4	2,436.04
4	85.73	4	346.89	4	607.76	4	869.63	4	1,131.50	4	1,393.50	4	1,655.50	4	1,917.50	4	2,179.50	4	2,441.50
1/4	91.16	1/4	352.31	1/4	613.22	1/4	875.08	1/4	1,136.96	1/4	1,398.96	1/4	1,660.96	1/4	1,922.96	1/4	2,184.96	1/4	2,446.96
1/2	96.60	1/2	357.72	1/2	618.68	1/2	880.54	1/2	1,142.42	1/2	1,404.42	1/2	1,666.42	1/2	1,928.42	1/2	2,190.42	1/2	2,452.42
3/4	102.03	3/4	363.14	3/4	624.14	3/4	885.99	3/4	1,147.88	3/4	1,409.88	3/4	1,671.87	3/4	1,933.87	3/4	2,195.87	3/4	2,457.87
5	107.46	5	368.55	5	629.60	5	891.44	5	1,153.34	5	1,415.34	5	1,677.33	5	1,939.33	5	2,201.33	5	2,463.33
1/4	112.90	1/4	373.96	1/4	635.06	1/4	896.89	1/4	1,158.80	1/4	1,420.80	1/4	1,682.79	1/4	1,944.79	1/4	2,206.79	1/4	2,468.79
1/2	118.33	1/2	379.36	1/2	640.52	1/2	902.35	1/2	1,164.26	1/2	1,426.26	1/2	1,688.25	1/2	1,950.25	1/2	2,212.25	1/2	2,474.25
3/4	123.77	3/4	384.77	3/4	645.97	3/4	907.80	3/4	1,169.71	3/4	1,431.71	3/4	1,693.71	3/4	1,955.71	3/4	2,217.70	3/4	2,479.70
6	129.20	6	390.17	6	651.43	6	913.25	6	1,175.17	6	1,437.17	6	1,699.17	6	1,961.17	6	2,223.16	6	2,485.16
1/4	134.64	1/4	395.58	1/4	656.89	1/4	918.71	1/4	1,180.63	1/4	1,442.63	1/4	1,704.63	1/4	1,966.63	1/4	2,228.62	1/4	2,490.62
1/2	140.07	1/2	400.98	1/2	662.35	1/2	924.16	1/2	1,186.09	1/2	1,448.09	1/2	1,710.09	1/2	1,972.09	1/2	2,234.08	1/2	2,496.08
3/4	145.51	3/4	406.39	3/4	667.81	3/4	929.62	3/4	1,191.54	3/4	1,453.54	3/4	1,715.54	3/4	1,977.54	3/4	2,239.54	3/4	2,501.54
7	150.94	7	411.79	7	673.27	7	935.07	7	1,197.00	7	1,459.00	7	1,721.00	7	1,983.00	7	2,245.00	7	2,507.00
1/4	156.38	1/4	417.20	1/4	678.73	1/4	940.52	1/4	1,202.46	1/4	1,464.46	1/4	1,726.46	1/4	1,988.46	1/4	2,250.46	1/4	2,512.46
1/2	161.82	1/2	422.60	1/2	684.18	1/2	945.98	1/2	1,207.92	1/2	1,469.92	1/2	1,731.92	1/2	1,993.92	1/2	2,255.92	1/2	2,517.92
3/4	167.25	3/4	428.01	3/4	689.64	3/4	951.43	3/4	1,213.38	3/4	1,475.38	3/4	1,737.37	3/4	1,999.37	3/4	2,261.37	3/4	2,523.37
8	172.69	8	433.41	8	695.09	8	956.88	8	1,218.84	8	1,480.84	8	1,742.83	8	2,004.83	8	2,266.83	8	2,528.83
1/4	178.14	1/4	438.82	1/4	700.55	1/4	962.34	1/4	1,224.30	1/4	1,486.30	1/4	1,748.29	1/4	2,010.29	1/4	2,272.29	1/4	2,534.29
1/2	183.58	1/2	444.23	1/2	706.00	1/2	967.79	1/2	1,229.76	1/2	1,491.76	1/2	1,753.75	1/2	2,015.75	1/2	2,277.75	1/2	2,539.75
3/4	189.03	3/4	449.63	3/4	711.46	3/4	973.25	3/4	1,235.21	3/4	1,497.21	3/4	1,759.21	3/4	2,021.21	3/4	2,283.20	3/4	2,545.20
9	194.47	9	455.04	9	716.91	9	978.70	9	1,240.67	9	1,502.67	9	1,764.67	9	2,026.67	9	2,288.66	9	2,550.66
1/4	199.92	1/4	460.47	1/4	722.37	1/4	984.15	1/4	1,246.13	1/4	1,508.13	1/4	1,770.13	1/4	2,032.13	1/4	2,294.12	1/4	2,556.12
1/2	205.36	1/2	465.90	1/2	727.82	1/2	989.61	1/2	1,251.59	1/2	1,513.59	1/2	1,775.59	1/2	2,037.59	1/2	2,299.58	1/2	2,561.58
3/4	210.81	3/4	471.33	3/4	733.28	3/4	995.06	3/4	1,257.04	3/4	1,519.04	3/4	1,781.04	3/4	2,043.04	3/4	2,305.04	3/4	2,567.04
10	216.25	10	476.76	10	738.73	10	1,000.51	10	1,262.50	10	1,524.50	10	1,786.50	10	2,048.50	10	2,310.50	10	2,572.50
1/4	221.70	1/4	482.22	1/4	744.19	1/4	1,005.97	1/4	1,267.96	1/4	1,529.96	1/4	1,791.96	1/4	2,053.96	1/4	2,315.96	1/4	2,577.96
1/2	227.14	1/2	487.68	1/2	749.64	1/2	1,011.43	1/2	1,273.42	1/2	1,535.42	1/2	1,797.42	1/2	2,059.42	1/2	2,321.42	1/2	2,583.42
3/4	232.59	3/4	493.14	3/4	755.10	3/4	1,016.88	3/4	1,278.88	3/4	1,540.87	3/4	1,802.87	3/4	2,064.87	3/4	2,326.87	3/4	2,588.87
11	238.03	11	498.60	11	760.55	11	1,022.34	11	1,284.34	11	1,546.33	11	1,808.33	11	2,070.33	11	2,332.33	11	2,594.33
1/4	243.47	1/4	504.06	1/4	766.01	1/4	1,027.80	1/4	1,289.80	1/4	1,551.79	1/4	1,813.79	1/4	2,075.79	1/4	2,337.79	1/4	2,599.79
1/2	248.92	1/2	509.52	1/2	771.46	1/2	1,033.26	1/2	1,295.26	1/2	1,557.25	1/2	1,819.25	1/2	2,081.25	1/2	2,343.25	1/2	2,605.25
3/4	254.36	3/4	514.97	3/4	776.92	3/4	1,038.71	3/4	1,300.71	3/4	1,562.71	3/4	1,824.71	3/4	2,086.70	3/4	2,348.70	3/4	2,610.70

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'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 216"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	2,616.16	0	2,878.16	0	3,140.16	0	3,402.16	0	3,664.20	0		0		0		0		0	
1/4	2,621.62	1/4	2,883.62	1/4	3,145.62	1/4	3,407.62	1/4	3,669.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,627.08	1/2	2,889.08	1/2	3,151.08	1/2	3,413.08	1/2	3,675.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,632.53	3/4	2,894.53	3/4	3,156.53	3/4	3,418.53	3/4	3,680.57	3/4		3/4		3/4		3/4		3/4	
1	2,637.99	1	2,899.99	1	3,161.99	1	3,423.99	1	3,686.03	1		1		1		1		1	
1/4	2,643.45	1/4	2,905.45	1/4	3,167.45	1/4	3,429.45	1/4	3,691.31	1/4		1/4		1/4		1/4		1/4	
1/2	2,648.91	1/2	2,910.91	1/2	3,172.91	1/2	3,434.91	1/2	3,696.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,654.37	3/4	2,916.37	3/4	3,178.36	3/4	3,440.37	3/4	3,701.86	3/4		3/4		3/4		3/4		3/4	
2	2,659.83	2	2,921.83	2	3,183.82	2	3,445.83	2	3,707.13	2		2		2		2		2	
1/4	2,665.29	1/4	2,927.29	1/4	3,189.28	1/4	3,451.29	1/4	3,711.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,670.75	1/2	2,932.75	1/2	3,194.74	1/2	3,456.75	1/2	3,715.82	1/2		1/2		1/2		1/2		1/2	
3/4	2,676.20	3/4	2,938.20	3/4	3,200.20	3/4	3,462.21	3/4	3,720.16	3/4		3/4		3/4		3/4		3/4	
3	2,681.66	3	2,943.66	3	3,205.66	3	3,467.67	3	3,724.50	3		3		3		3		3	
1/4	2,687.12	1/4	2,949.12	1/4	3,211.12	1/4	3,473.13	1/4	3,727.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,692.58	1/2	2,954.58	1/2	3,216.58	1/2	3,478.59	1/2	3,731.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,698.03	3/4	2,960.03	3/4	3,222.03	3/4	3,484.04	3/4	3,734.54	3/4		3/4		3/4		3/4		3/4	
4	2,703.49	4	2,965.49	4	3,227.49	4	3,489.50	4	3,737.89	4		4		4		4		4	
1/4	2,708.95	1/4	2,970.95	1/4	3,232.95	1/4	3,494.96	1/4	3,740.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,714.41	1/2	2,976.41	1/2	3,238.41	1/2	3,500.42	1/2	3,742.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,719.87	3/4	2,981.87	3/4	3,243.86	3/4	3,505.88	3/4	3,744.96	3/4		3/4		3/4		3/4		3/4	
5	2,725.33	5	2,987.33	5	3,249.32	5	3,511.34	5	3,747.32	5		5		5		5		5	
1/4	2,730.79	1/4	2,992.79	1/4	3,254.78	1/4	3,516.80	1/4	3,748.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,736.25	1/2	2,998.25	1/2	3,260.24	1/2	3,522.26	1/2	3,750.05	1/2		1/2		1/2		1/2		1/2	
3/4	2,741.70	3/4	3,003.70	3/4	3,265.70	3/4	3,527.72	3/4	3,751.42	3/4		3/4		3/4		3/4		3/4	
6	2,747.16	6	3,009.16	6	3,271.16	6	3,533.18	6	3,752.78	6		6		6		6		6	
1/4	2,752.62	1/4	3,014.62	1/4	3,276.62	1/4	3,538.64	1/4	3,753.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,758.08	1/2	3,020.08	1/2	3,282.08	1/2	3,544.10	1/2	3,753.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,763.53	3/4	3,025.53	3/4	3,287.53	3/4	3,549.55	3/4	3,754.26	3/4		3/4		3/4		3/4		3/4	
7	2,768.99	7	3,030.99	7	3,292.99	7	3,555.01	7	3,754.75	7		7		7		7		7	
1/4	2,774.45	1/4	3,036.45	1/4	3,298.45	1/4	3,560.47	1/4	3,755.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,779.91	1/2	3,041.91	1/2	3,303.91	1/2	3,565.93	1/2	3,755.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,785.37	3/4	3,047.37	3/4	3,309.36	3/4	3,571.39	3/4	3,756.22	3/4		3/4		3/4		3/4		3/4	
8	2,790.83	8	3,052.83	8	3,314.82	8	3,576.85	8	3,756.71	8		8		8		8		8	
1/4	2,796.29	1/4	3,058.29	1/4	3,320.28	1/4	3,582.31	1/4	3,757.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,801.75	1/2	3,063.75	1/2	3,325.74	1/2	3,587.77	1/2	3,757.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,807.20	3/4	3,069.20	3/4	3,331.20	3/4	3,593.23	3/4	3,758.18	3/4		3/4		3/4		3/4		3/4	
9	2,812.66	9	3,074.66	9	3,336.66	9	3,598.69	9	3,758.67	9		9		9		9		9	
1/4	2,818.12	1/4	3,080.12	1/4	3,342.12	1/4	3,604.15	1/4	3,759.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,823.58	1/2	3,085.58	1/2	3,347.58	1/2	3,609.61	1/2	3,759.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,829.03	3/4	3,091.03	3/4	3,353.03	3/4	3,615.06	3/4	3,760.14	3/4		3/4		3/4		3/4		3/4	
10	2,834.49	10	3,096.49	10	3,358.49	10	3,620.52	10	3,760.63	10		10		10		10		10	
1/4	2,839.95	1/4	3,101.95	1/4	3,363.95	1/4	3,625.98	1/4	3,761.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,845.41	1/2	3,107.41	1/2	3,369.41	1/2	3,631.44	1/2	3,761.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,850.87	3/4	3,112.87	3/4	3,374.86	3/4	3,636.90	3/4	3,762.10	3/4		3/4		3/4		3/4		3/4	
11	2,856.33	11	3,118.33	11	3,380.32	11	3,642.36	11	3,762.59	11		11		11		11		11	
1/4	2,861.79	1/4	3,123.79	1/4	3,385.78	1/4	3,647.82	1/4	3,763.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,867.25	1/2	3,129.25	1/2	3,391.24	1/2	3,653.28	1/2	3,763.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,872.70	3/4	3,134.70	3/4	3,396.70	3/4	3,658.74	3/4	3,764.06	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS
DECK MEASUREMENTS: 02/09/2010 SW CL
REPRINTED: 02/09/2010 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010



BARGE "WEB 216"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	8.59	0	259.36	0	519.54	0	780.93	0	1,041.63	0	1,303.18	0	1,564.74	0	1,826.30	0	2,087.86	0	2,349.41
1/4	12.11	1/4	264.79	1/4	524.99	1/4	786.36	1/4	1,047.08	1/4	1,308.63	1/4	1,570.19	1/4	1,831.75	1/4	2,093.31	1/4	2,354.86
1/2	15.63	1/2	270.23	1/2	530.44	1/2	791.79	1/2	1,052.53	1/2	1,314.08	1/2	1,575.64	1/2	1,837.20	1/2	2,098.76	1/2	2,360.31
3/4	19.14	3/4	275.66	3/4	535.89	3/4	797.21	3/4	1,057.97	3/4	1,319.53	3/4	1,581.09	3/4	1,842.64	3/4	2,104.20	3/4	2,365.76
1	22.66	1	281.09	1	541.34	1	802.64	1	1,063.42	1	1,324.98	1	1,586.54	1	1,848.09	1	2,109.65	1	2,371.21
1/4	27.73	1/4	286.52	1/4	546.79	1/4	808.07	1/4	1,068.87	1/4	1,330.43	1/4	1,591.99	1/4	1,853.54	1/4	2,115.10	1/4	2,376.66
1/2	32.80	1/2	291.96	1/2	552.24	1/2	813.50	1/2	1,074.32	1/2	1,335.88	1/2	1,597.44	1/2	1,858.99	1/2	2,120.55	1/2	2,382.11
3/4	37.87	3/4	297.39	3/4	557.69	3/4	818.93	3/4	1,079.77	3/4	1,341.33	3/4	1,602.88	3/4	1,864.44	3/4	2,126.00	3/4	2,387.55
2	42.94	2	302.82	2	563.14	2	824.36	2	1,085.22	2	1,346.78	2	1,608.33	2	1,869.89	2	2,131.45	2	2,393.00
1/4	48.24	1/4	308.26	1/4	568.59	1/4	829.79	1/4	1,090.67	1/4	1,352.23	1/4	1,613.78	1/4	1,875.34	1/4	2,136.90	1/4	2,398.45
1/2	53.54	1/2	313.69	1/2	574.04	1/2	835.22	1/2	1,096.12	1/2	1,357.68	1/2	1,619.23	1/2	1,880.79	1/2	2,142.35	1/2	2,403.90
3/4	58.83	3/4	319.13	3/4	579.49	3/4	840.64	3/4	1,101.57	3/4	1,363.12	3/4	1,624.68	3/4	1,886.24	3/4	2,147.79	3/4	2,409.35
3	64.13	3	324.56	3	584.94	3	846.07	3	1,107.02	3	1,368.57	3	1,630.13	3	1,891.69	3	2,153.24	3	2,414.80
1/4	69.49	1/4	329.99	1/4	590.39	1/4	851.50	1/4	1,112.47	1/4	1,374.02	1/4	1,635.58	1/4	1,897.14	1/4	2,158.69	1/4	2,420.25
1/2	74.86	1/2	335.43	1/2	595.84	1/2	856.93	1/2	1,117.92	1/2	1,379.47	1/2	1,641.03	1/2	1,902.59	1/2	2,164.14	1/2	2,425.70
3/4	80.22	3/4	340.86	3/4	601.28	3/4	862.36	3/4	1,123.36	3/4	1,384.92	3/4	1,646.48	3/4	1,908.03	3/4	2,169.59	3/4	2,431.15
4	85.58	4	346.29	4	606.73	4	867.79	4	1,128.81	4	1,390.37	4	1,651.93	4	1,913.48	4	2,175.04	4	2,436.60
1/4	91.01	1/4	351.70	1/4	612.18	1/4	873.22	1/4	1,134.26	1/4	1,395.82	1/4	1,657.38	1/4	1,918.93	1/4	2,180.49	1/4	2,442.05
1/2	96.43	1/2	357.11	1/2	617.63	1/2	878.65	1/2	1,139.71	1/2	1,401.27	1/2	1,662.83	1/2	1,924.38	1/2	2,185.94	1/2	2,447.50
3/4	101.86	3/4	362.51	3/4	623.08	3/4	884.07	3/4	1,145.16	3/4	1,406.72	3/4	1,668.27	3/4	1,929.83	3/4	2,191.39	3/4	2,452.94
5	107.28	5	367.92	5	628.53	5	889.50	5	1,150.61	5	1,412.17	5	1,673.72	5	1,935.28	5	2,196.84	5	2,458.39
1/4	112.71	1/4	373.32	1/4	633.98	1/4	894.93	1/4	1,156.06	1/4	1,417.62	1/4	1,679.17	1/4	1,940.73	1/4	2,202.29	1/4	2,463.84
1/2	118.13	1/2	378.71	1/2	639.43	1/2	900.36	1/2	1,161.51	1/2	1,423.07	1/2	1,684.62	1/2	1,946.18	1/2	2,207.74	1/2	2,469.29
3/4	123.56	3/4	384.11	3/4	644.88	3/4	905.79	3/4	1,166.96	3/4	1,428.51	3/4	1,690.07	3/4	1,951.63	3/4	2,213.18	3/4	2,474.74
6	128.98	6	389.50	6	650.33	6	911.22	6	1,172.41	6	1,433.96	6	1,695.52	6	1,957.08	6	2,218.63	6	2,480.19
1/4	134.41	1/4	394.90	1/4	655.78	1/4	916.65	1/4	1,177.86	1/4	1,439.41	1/4	1,700.97	1/4	1,962.53	1/4	2,224.08	1/4	2,485.64
1/2	139.83	1/2	400.30	1/2	661.23	1/2	922.08	1/2	1,183.31	1/2	1,444.86	1/2	1,706.42	1/2	1,967.98	1/2	2,229.53	1/2	2,491.09
3/4	145.26	3/4	405.69	3/4	666.67	3/4	927.50	3/4	1,188.75	3/4	1,450.31	3/4	1,711.87	3/4	1,973.42	3/4	2,234.98	3/4	2,496.54
7	150.68	7	411.09	7	672.12	7	932.93	7	1,194.20	7	1,455.76	7	1,717.32	7	1,978.87	7	2,240.43	7	2,501.99
1/4	156.11	1/4	416.49	1/4	677.57	1/4	938.36	1/4	1,199.65	1/4	1,461.21	1/4	1,722.77	1/4	1,984.32	1/4	2,245.88	1/4	2,507.44
1/2	161.54	1/2	421.88	1/2	683.02	1/2	943.79	1/2	1,205.10	1/2	1,466.66	1/2	1,728.22	1/2	1,989.77	1/2	2,251.33	1/2	2,512.89
3/4	166.97	3/4	427.28	3/4	688.46	3/4	949.22	3/4	1,210.55	3/4	1,472.11	3/4	1,733.66	3/4	1,995.22	3/4	2,256.78	3/4	2,518.33
8	172.40	8	432.67	8	693.91	8	954.65	8	1,216.00	8	1,477.56	8	1,739.11	8	2,000.67	8	2,262.23	8	2,523.78
1/4	177.84	1/4	438.07	1/4	699.36	1/4	960.08	1/4	1,221.45	1/4	1,483.01	1/4	1,744.56	1/4	2,006.12	1/4	2,267.68	1/4	2,529.23
1/2	183.27	1/2	443.47	1/2	704.81	1/2	965.51	1/2	1,226.90	1/2	1,488.46	1/2	1,750.01	1/2	2,011.57	1/2	2,273.13	1/2	2,534.68
3/4	188.71	3/4	448.86	3/4	710.25	3/4	970.93	3/4	1,232.35	3/4	1,493.90	3/4	1,755.46	3/4	2,017.02	3/4	2,278.57	3/4	2,540.13
9	194.14	9	454.26	9	715.70	9	976.36	9	1,237.80	9	1,499.35	9	1,760.91	9	2,022.47	9	2,284.02	9	2,545.58
1/4	199.58	1/4	459.68	1/4	721.15	1/4	981.79	1/4	1,243.25	1/4	1,504.80	1/4	1,766.36	1/4	2,027.92	1/4	2,289.47	1/4	2,551.03
1/2	205.01	1/2	465.11	1/2	726.59	1/2	987.22	1/2	1,248.70	1/2	1,510.25	1/2	1,771.81	1/2	2,033.37	1/2	2,294.92	1/2	2,556.48
3/4	210.45	3/4	470.53	3/4	732.04	3/4	992.65	3/4	1,254.14	3/4	1,515.70	3/4	1,777.26	3/4	2,038.81	3/4	2,300.37	3/4	2,561.93
10	215.88	10	475.95	10	737.48	10	998.08	10	1,259.59	10	1,521.15	10	1,782.71	10	2,044.26	10	2,305.82	10	2,567.38
1/4	221.32	1/4	481.40	1/4	742.91	1/4	1,003.52	1/4	1,265.04	1/4	1,526.60	1/4	1,788.16	1/4	2,049.71	1/4	2,311.27	1/4	2,572.83
1/2	226.75	1/2	486.85	1/2	748.35	1/2	1,008.96	1/2	1,270.49	1/2	1,532.05	1/2	1,793.61	1/2	2,055.16	1/2	2,316.72	1/2	2,578.28
3/4	232.19	3/4	492.30	3/4	753.78	3/4	1,014.39	3/4	1,275.94	3/4	1,537.50	3/4	1,799.05	3/4	2,060.61	3/4	2,322.17	3/4	2,583.72
11	237.62	11	497.75	11	759.21	11	1,019.83	11	1,281.39	11	1,542.95	11	1,804.50	11	2,066.06	11	2,327.62	11	2,589.17
1/4	243.06	1/4	503.20	1/4	764.64	1/4	1,025.28	1/4	1,286.84	1/4	1,548.40	1/4	1,809.95	1/4	2,071.51	1/4	2,333.07	1/4	2,594.62
1/2	248.49	1/2	508.65	1/2	770.07	1/2	1,030.73	1/2	1,292.29	1/2	1,553.85	1/2	1,815.40	1/2	2,076.96	1/2	2,338.52	1/2	2,600.07
3/4	253.93	3/4	514.09	3/4	775.50	3/4	1,036.18	3/4	1,297.73	3/4	1,559.29	3/4	1,820.85	3/4	2,082.41	3/4	2,343.96	3/4	2,605.52

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'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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





BARGE "WEB 216"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

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	2,610.97	0	2,872.53	0	3,134.08	0	3,395.64	0	3,657.23	0		0		0		0		0	
1/4	2,616.42	1/4	2,877.98	1/4	3,139.53	1/4	3,401.09	1/4	3,662.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,621.87	1/2	2,883.43	1/2	3,144.98	1/2	3,406.54	1/2	3,668.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,627.32	3/4	2,888.87	3/4	3,150.43	3/4	3,411.98	3/4	3,673.58	3/4		3/4		3/4		3/4		3/4	
1	2,632.77	1	2,894.32	1	3,155.88	1	3,417.43	1	3,679.03	1		1		1		1		1	
1/4	2,638.22	1/4	2,899.77	1/4	3,161.33	1/4	3,422.88	1/4	3,684.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,643.67	1/2	2,905.22	1/2	3,166.78	1/2	3,428.33	1/2	3,689.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,649.11	3/4	2,910.67	3/4	3,172.23	3/4	3,433.78	3/4	3,694.82	3/4		3/4		3/4		3/4		3/4	
2	2,654.56	2	2,916.12	2	3,177.68	2	3,439.23	2	3,700.09	2		2		2		2		2	
1/4	2,660.01	1/4	2,921.57	1/4	3,183.13	1/4	3,444.68	1/4	3,704.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,665.46	1/2	2,927.02	1/2	3,188.58	1/2	3,450.13	1/2	3,708.76	1/2		1/2		1/2		1/2		1/2	
3/4	2,670.91	3/4	2,932.46	3/4	3,194.02	3/4	3,455.58	3/4	3,713.09	3/4		3/4		3/4		3/4		3/4	
3	2,676.36	3	2,937.91	3	3,199.47	3	3,461.03	3	3,717.43	3		3		3		3		3	
1/4	2,681.81	1/4	2,943.36	1/4	3,204.92	1/4	3,466.48	1/4	3,720.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,687.26	1/2	2,948.81	1/2	3,210.37	1/2	3,471.93	1/2	3,724.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,692.70	3/4	2,954.26	3/4	3,215.82	3/4	3,477.38	3/4	3,727.46	3/4		3/4		3/4		3/4		3/4	
4	2,698.15	4	2,959.71	4	3,221.27	4	3,482.83	4	3,730.81	4		4		4		4		4	
1/4	2,703.60	1/4	2,965.16	1/4	3,226.72	1/4	3,488.28	1/4	3,733.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,709.05	1/2	2,970.61	1/2	3,232.17	1/2	3,493.73	1/2	3,735.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,714.50	3/4	2,976.06	3/4	3,237.61	3/4	3,499.18	3/4	3,737.87	3/4		3/4		3/4		3/4		3/4	
5	2,719.95	5	2,981.51	5	3,243.06	5	3,504.63	5	3,740.22	5		5		5		5		5	
1/4	2,725.40	1/4	2,986.96	1/4	3,248.51	1/4	3,510.08	1/4	3,741.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,730.85	1/2	2,992.41	1/2	3,253.96	1/2	3,515.53	1/2	3,742.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,736.30	3/4	2,997.85	3/4	3,259.41	3/4	3,520.98	3/4	3,744.31	3/4		3/4		3/4		3/4		3/4	
6	2,741.75	6	3,003.30	6	3,264.86	6	3,526.43	6	3,745.67	6		6		6		6		6	
1/4	2,747.20	1/4	3,008.75	1/4	3,270.31	1/4	3,531.88	1/4	3,746.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,752.65	1/2	3,014.20	1/2	3,275.76	1/2	3,537.33	1/2	3,746.66	1/2		1/2		1/2		1/2		1/2	
3/4	2,758.09	3/4	3,019.65	3/4	3,281.21	3/4	3,542.78	3/4	3,747.15	3/4		3/4		3/4		3/4		3/4	
7	2,763.54	7	3,025.10	7	3,286.66	7	3,548.23	7		7		7		7		7		7	
1/4	2,768.99	1/4	3,030.55	1/4	3,292.11	1/4	3,553.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,774.44	1/2	3,036.00	1/2	3,297.56	1/2	3,559.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,779.89	3/4	3,041.45	3/4	3,303.00	3/4	3,564.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,785.34	8	3,046.90	8	3,308.45	8	3,570.03	8		8		8		8		8		8	
1/4	2,790.79	1/4	3,052.40	1/4	3,313.90	1/4	3,575.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,796.24	1/2	3,057.90	1/2	3,319.35	1/2	3,580.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,801.69	3/4	3,063.39	3/4	3,324.80	3/4	3,586.38	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,807.14	9	3,068.89	9	3,330.25	9	3,591.83	9		9		9		9		9		9	
1/4	2,812.59	1/4	3,074.29	1/4	3,335.70	1/4	3,597.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,818.04	1/2	3,079.69	1/2	3,341.15	1/2	3,602.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,823.48	3/4	3,085.09	3/4	3,346.59	3/4	3,608.18	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,828.93	10	3,090.49	10	3,352.04	10	3,613.63	10		10		10		10		10		10	
1/4	2,834.38	1/4	3,095.94	1/4	3,357.49	1/4	3,619.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,839.83	1/2	3,101.39	1/2	3,362.94	1/2	3,624.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,845.28	3/4	3,106.84	3/4	3,368.39	3/4	3,629.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,850.73	11	3,112.29	11	3,373.84	11	3,635.43	11		11		11		11		11		11	
1/4	2,856.18	1/4	3,117.74	1/4	3,379.29	1/4	3,640.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,861.63	1/2	3,123.19	1/2	3,384.74	1/2	3,646.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,867.08	3/4	3,128.63	3/4	3,390.19	3/4	3,651.78	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS
DECK MEASUREMENTS: 02/09/2010 SW CL
REPRINTED: 02/09/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
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BARGE "WEB 216"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	8.61	0	260.12	0	521.08	0	783.23	0	1,044.70	0	1,307.02	0	1,569.35	0	1,831.67	0	2,094.00	0	2,356.32
1/4	12.14	1/4	265.57	1/4	526.55	1/4	788.68	1/4	1,050.17	1/4	1,312.49	1/4	1,574.81	1/4	1,837.13	1/4	2,099.46	1/4	2,361.79
1/2	15.67	1/2	271.02	1/2	532.01	1/2	794.12	1/2	1,055.63	1/2	1,317.95	1/2	1,580.28	1/2	1,842.60	1/2	2,104.93	1/2	2,367.25
3/4	19.20	3/4	276.47	3/4	537.48	3/4	799.57	3/4	1,061.10	3/4	1,323.42	3/4	1,585.74	3/4	1,848.06	3/4	2,110.39	3/4	2,372.72
1	22.73	1	281.92	1	542.94	1	805.01	1	1,066.56	1	1,328.88	1	1,591.21	1	1,853.53	1	2,115.86	1	2,378.18
1/4	27.82	1/4	287.37	1/4	548.41	1/4	810.46	1/4	1,072.03	1/4	1,334.35	1/4	1,596.67	1/4	1,858.99	1/4	2,121.32	1/4	2,383.65
1/2	32.90	1/2	292.82	1/2	553.87	1/2	815.90	1/2	1,077.49	1/2	1,339.81	1/2	1,602.14	1/2	1,864.46	1/2	2,126.79	1/2	2,389.11
3/4	37.99	3/4	298.27	3/4	559.34	3/4	821.35	3/4	1,082.96	3/4	1,345.28	3/4	1,607.60	3/4	1,869.92	3/4	2,132.25	3/4	2,394.58
2	43.07	2	303.72	2	564.80	2	826.79	2	1,088.42	2	1,350.74	2	1,613.07	2	1,875.39	2	2,137.72	2	2,400.04
1/4	48.39	1/4	309.17	1/4	570.27	1/4	832.24	1/4	1,093.89	1/4	1,356.21	1/4	1,618.53	1/4	1,880.85	1/4	2,143.18	1/4	2,405.51
1/2	53.70	1/2	314.62	1/2	575.73	1/2	837.68	1/2	1,099.35	1/2	1,361.68	1/2	1,624.00	1/2	1,886.32	1/2	2,148.65	1/2	2,410.97
3/4	59.02	3/4	320.07	3/4	581.20	3/4	843.13	3/4	1,104.82	3/4	1,367.14	3/4	1,629.46	3/4	1,891.78	3/4	2,154.11	3/4	2,416.44
3	64.33	3	325.52	3	586.66	3	848.57	3	1,110.28	3	1,372.61	3	1,634.93	3	1,897.25	3	2,159.58	3	2,421.90
1/4	69.71	1/4	330.97	1/4	592.13	1/4	854.02	1/4	1,115.75	1/4	1,378.08	1/4	1,640.39	1/4	1,902.72	1/4	2,165.04	1/4	2,427.37
1/2	75.09	1/2	336.42	1/2	597.59	1/2	859.46	1/2	1,121.21	1/2	1,383.54	1/2	1,645.86	1/2	1,908.18	1/2	2,170.51	1/2	2,432.83
3/4	80.46	3/4	341.87	3/4	603.06	3/4	864.91	3/4	1,126.68	3/4	1,389.01	3/4	1,651.32	3/4	1,913.65	3/4	2,175.97	3/4	2,438.30
4	85.84	4	347.32	4	608.52	4	870.35	4	1,132.14	4	1,394.47	4	1,656.79	4	1,919.12	4	2,181.44	4	2,443.76
1/4	91.28	1/4	352.74	1/4	613.99	1/4	875.80	1/4	1,137.61	1/4	1,399.94	1/4	1,662.25	1/4	1,924.58	1/4	2,186.90	1/4	2,449.23
1/2	96.72	1/2	358.16	1/2	619.45	1/2	881.24	1/2	1,143.07	1/2	1,405.40	1/2	1,667.72	1/2	1,930.05	1/2	2,192.37	1/2	2,454.70
3/4	102.16	3/4	363.58	3/4	624.92	3/4	886.69	3/4	1,148.54	3/4	1,410.87	3/4	1,673.18	3/4	1,935.51	3/4	2,197.83	3/4	2,460.16
5	107.60	5	369.00	5	630.38	5	892.13	5	1,154.00	5	1,416.33	5	1,678.65	5	1,940.98	5	2,203.30	5	2,465.63
1/4	113.04	1/4	374.41	1/4	635.85	1/4	897.57	1/4	1,159.47	1/4	1,421.80	1/4	1,684.11	1/4	1,946.44	1/4	2,208.76	1/4	2,471.10
1/2	118.48	1/2	379.83	1/2	641.31	1/2	903.02	1/2	1,164.93	1/2	1,427.26	1/2	1,689.58	1/2	1,951.91	1/2	2,214.23	1/2	2,476.56
3/4	123.92	3/4	385.24	3/4	646.78	3/4	908.46	3/4	1,170.40	3/4	1,432.73	3/4	1,695.04	3/4	1,957.37	3/4	2,219.69	3/4	2,482.03
6	129.36	6	390.65	6	652.24	6	913.90	6	1,175.86	6	1,438.19	6	1,700.51	6	1,962.84	6	2,225.16	6	2,487.49
1/4	134.80	1/4	396.06	1/4	657.71	1/4	919.35	1/4	1,181.33	1/4	1,443.66	1/4	1,705.97	1/4	1,968.30	1/4	2,230.62	1/4	2,492.96
1/2	140.24	1/2	401.48	1/2	663.18	1/2	924.79	1/2	1,186.79	1/2	1,449.12	1/2	1,711.44	1/2	1,973.77	1/2	2,236.09	1/2	2,498.42
3/4	145.68	3/4	406.89	3/4	668.64	3/4	930.24	3/4	1,192.26	3/4	1,454.59	3/4	1,716.90	3/4	1,979.23	3/4	2,241.55	3/4	2,503.89
7	151.12	7	412.30	7	674.11	7	935.68	7	1,197.72	7	1,460.05	7	1,722.37	7	1,984.70	7	2,247.02	7	2,509.35
1/4	156.57	1/4	417.71	1/4	679.57	1/4	941.13	1/4	1,203.19	1/4	1,465.52	1/4	1,727.83	1/4	1,990.16	1/4	2,252.48	1/4	2,514.82
1/2	162.02	1/2	423.13	1/2	685.04	1/2	946.57	1/2	1,208.65	1/2	1,470.98	1/2	1,733.30	1/2	1,995.63	1/2	2,257.95	1/2	2,520.28
3/4	167.46	3/4	428.54	3/4	690.50	3/4	952.02	3/4	1,214.12	3/4	1,476.45	3/4	1,738.76	3/4	2,001.09	3/4	2,263.41	3/4	2,525.75
8	172.91	8	433.95	8	695.96	8	957.46	8	1,219.58	8	1,481.91	8	1,744.23	8	2,006.56	8	2,268.88	8	2,531.21
1/4	178.36	1/4	439.36	1/4	701.42	1/4	962.91	1/4	1,225.05	1/4	1,487.38	1/4	1,749.69	1/4	2,012.02	1/4	2,274.34	1/4	2,536.68
1/2	183.82	1/2	444.78	1/2	706.89	1/2	968.35	1/2	1,230.51	1/2	1,492.84	1/2	1,755.16	1/2	2,017.49	1/2	2,279.81	1/2	2,542.14
3/4	189.27	3/4	450.19	3/4	712.35	3/4	973.80	3/4	1,235.98	3/4	1,498.31	3/4	1,760.62	3/4	2,022.95	3/4	2,285.27	3/4	2,547.61
9	194.72	9	455.60	9	717.81	9	979.24	9	1,241.44	9	1,503.77	9	1,766.09	9	2,028.42	9	2,290.74	9	2,553.07
1/4	200.17	1/4	461.04	1/4	723.27	1/4	984.69	1/4	1,246.91	1/4	1,509.24	1/4	1,771.55	1/4	2,033.88	1/4	2,296.20	1/4	2,558.54
1/2	205.62	1/2	466.48	1/2	728.74	1/2	990.13	1/2	1,252.37	1/2	1,514.70	1/2	1,777.02	1/2	2,039.35	1/2	2,301.67	1/2	2,564.00
3/4	211.07	3/4	471.92	3/4	734.20	3/4	995.58	3/4	1,257.84	3/4	1,520.17	3/4	1,782.48	3/4	2,044.81	3/4	2,307.13	3/4	2,569.47
10	216.52	10	477.36	10	739.66	10	1,001.02	10	1,263.30	10	1,525.63	10	1,787.95	10	2,050.28	10	2,312.60	10	2,574.93
1/4	221.97	1/4	482.83	1/4	745.11	1/4	1,006.48	1/4	1,268.77	1/4	1,531.10	1/4	1,793.41	1/4	2,055.74	1/4	2,318.06	1/4	2,580.40
1/2	227.42	1/2	488.29	1/2	750.56	1/2	1,011.93	1/2	1,274.23	1/2	1,536.56	1/2	1,798.88	1/2	2,061.21	1/2	2,323.53	1/2	2,585.86
3/4	232.87	3/4	493.76	3/4	756.00	3/4	1,017.39	3/4	1,279.70	3/4	1,542.02	3/4	1,804.34	3/4	2,066.67	3/4	2,328.99	3/4	2,591.33
11	238.32	11	499.22	11	761.45	11	1,022.84	11	1,285.16	11	1,547.49	11	1,809.81	11	2,072.14	11	2,334.46	11	2,596.79
1/4	243.77	1/4	504.69	1/4	766.90	1/4	1,028.31	1/4	1,290.63	1/4	1,552.95	1/4	1,815.27	1/4	2,077.60	1/4	2,339.93	1/4	2,602.26
1/2	249.22	1/2	510.15	1/2	772.34	1/2	1,033.77	1/2	1,296.09	1/2	1,558.42	1/2	1,820.74	1/2	2,083.07	1/2	2,345.39	1/2	2,607.72
3/4	254.67	3/4	515.62	3/4	777.79	3/4	1,039.24	3/4	1,301.56	3/4	1,563.88	3/4	1,826.20	3/4	2,088.53	3/4	2,350.86	3/4	2,613.19

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'-00" 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 216"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

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	2,618.65	0	2,880.97	0	3,143.30	0	3,405.62	0	3,667.99	0		0		0		0		0	
1/4	2,624.12	1/4	2,886.44	1/4	3,148.77	1/4	3,411.09	1/4	3,673.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,629.58	1/2	2,891.90	1/2	3,154.23	1/2	3,416.55	1/2	3,678.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,635.05	3/4	2,897.37	3/4	3,159.70	3/4	3,422.02	3/4	3,684.39	3/4		3/4		3/4		3/4		3/4	
1	2,640.51	1	2,902.83	1	3,165.16	1	3,427.48	1	3,689.85	1		1		1		1		1	
1/4	2,645.98	1/4	2,908.30	1/4	3,170.63	1/4	3,432.95	1/4	3,695.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,651.44	1/2	2,913.76	1/2	3,176.09	1/2	3,438.42	1/2	3,700.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,656.91	3/4	2,919.23	3/4	3,181.56	3/4	3,443.88	3/4	3,705.69	3/4		3/4		3/4		3/4		3/4	
2	2,662.37	2	2,924.69	2	3,187.02	2	3,449.35	2	3,710.97	2		2		2		2		2	
1/4	2,667.84	1/4	2,930.16	1/4	3,192.49	1/4	3,454.82	1/4	3,715.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,673.30	1/2	2,935.62	1/2	3,197.95	1/2	3,460.28	1/2	3,719.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,678.77	3/4	2,941.09	3/4	3,203.42	3/4	3,465.75	3/4	3,724.01	3/4		3/4		3/4		3/4		3/4	
3	2,684.23	3	2,946.55	3	3,208.88	3	3,471.21	3	3,728.36	3		3		3		3		3	
1/4	2,689.70	1/4	2,952.02	1/4	3,214.35	1/4	3,476.68	1/4	3,731.71	1/4		1/4		1/4		1/4		1/4	
1/2	2,695.16	1/2	2,957.48	1/2	3,219.81	1/2	3,482.14	1/2	3,735.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,700.63	3/4	2,962.95	3/4	3,225.28	3/4	3,487.61	3/4	3,738.42	3/4		3/4		3/4		3/4		3/4	
4	2,706.09	4	2,968.41	4	3,230.74	4	3,493.07	4	3,741.77	4		4		4		4		4	
1/4	2,711.56	1/4	2,973.88	1/4	3,236.21	1/4	3,498.54	1/4	3,744.13	1/4		1/4		1/4		1/4		1/4	
1/2	2,717.02	1/2	2,979.34	1/2	3,241.67	1/2	3,504.01	1/2	3,746.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,722.49	3/4	2,984.81	3/4	3,247.14	3/4	3,509.47	3/4	3,748.85	3/4		3/4		3/4		3/4		3/4	
5	2,727.95	5	2,990.27	5	3,252.60	5	3,514.94	5	3,751.21	5		5		5		5		5	
1/4	2,733.42	1/4	2,995.74	1/4	3,258.07	1/4	3,520.41	1/4	3,752.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,738.88	1/2	3,001.21	1/2	3,263.53	1/2	3,525.87	1/2	3,753.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,744.35	3/4	3,006.67	3/4	3,269.00	3/4	3,531.34	3/4	3,755.31	3/4		3/4		3/4		3/4		3/4	
6	2,749.81	6	3,012.14	6	3,274.46	6	3,536.80	6	3,756.68	6		6		6		6		6	
1/4	2,755.28	1/4	3,017.61	1/4	3,279.93	1/4	3,542.27	1/4	3,757.17	1/4		1/4		1/4		1/4		1/4	
1/2	2,760.74	1/2	3,023.07	1/2	3,285.39	1/2	3,547.74	1/2	3,757.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,766.21	3/4	3,028.54	3/4	3,290.86	3/4	3,553.20	3/4	3,758.16	3/4		3/4		3/4		3/4		3/4	
7	2,771.67	7	3,034.00	7	3,296.32	7	3,558.67	7		7		7		7		7		7	
1/4	2,777.14	1/4	3,039.47	1/4	3,301.79	1/4	3,564.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,782.60	1/2	3,044.93	1/2	3,307.25	1/2	3,569.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,788.07	3/4	3,050.40	3/4	3,312.72	3/4	3,575.07	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,793.53	8	3,055.86	8	3,318.18	8	3,580.53	8		8		8		8		8		8	
1/4	2,799.00	1/4	3,061.33	1/4	3,323.65	1/4	3,586.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,804.46	1/2	3,066.79	1/2	3,329.11	1/2	3,591.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,809.93	3/4	3,072.26	3/4	3,334.58	3/4	3,596.93	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,815.39	9	3,077.72	9	3,340.04	9	3,602.39	9		9		9		9		9		9	
1/4	2,820.86	1/4	3,083.19	1/4	3,345.51	1/4	3,607.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,826.32	1/2	3,088.65	1/2	3,350.97	1/2	3,613.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,831.79	3/4	3,094.12	3/4	3,356.44	3/4	3,618.79	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,837.25	10	3,099.58	10	3,361.90	10	3,624.26	10		10		10		10		10		10	
1/4	2,842.72	1/4	3,105.05	1/4	3,367.37	1/4	3,629.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,848.18	1/2	3,110.51	1/2	3,372.83	1/2	3,635.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,853.65	3/4	3,115.98	3/4	3,378.30	3/4	3,640.66	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,859.11	11	3,121.44	11	3,383.76	11	3,646.12	11		11		11		11		11		11	
1/4	2,864.58	1/4	3,126.91	1/4	3,389.23	1/4	3,651.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,870.04	1/2	3,132.37	1/2	3,394.69	1/2	3,657.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,875.51	3/4	3,137.84	3/4	3,400.16	3/4	3,662.52	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/1998 ITS
DECK MEASUREMENTS: 02/09/2010 SW CL
REPRINTED: 02/09/2010 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 216"

**3 STBD
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	8.60	0	259.86	0	520.55	0	782.51	0	1,044.17	0	1,306.23	0	1,568.28	0	1,830.34	0	2,092.40	0	2,354.45
1/4	12.13	1/4	265.30	1/4	526.01	1/4	787.96	1/4	1,049.63	1/4	1,311.69	1/4	1,573.74	1/4	1,835.80	1/4	2,097.86	1/4	2,359.91
1/2	15.65	1/2	270.75	1/2	531.47	1/2	793.41	1/2	1,055.09	1/2	1,317.15	1/2	1,579.20	1/2	1,841.26	1/2	2,103.32	1/2	2,365.37
3/4	19.18	3/4	276.19	3/4	536.92	3/4	798.86	3/4	1,060.55	3/4	1,322.61	3/4	1,584.66	3/4	1,846.72	3/4	2,108.77	3/4	2,370.83
1	22.70	1	281.63	1	542.38	1	804.31	1	1,066.01	1	1,328.07	1	1,590.12	1	1,852.18	1	2,114.23	1	2,376.29
1/4	27.78	1/4	287.08	1/4	547.84	1/4	809.76	1/4	1,071.47	1/4	1,333.53	1/4	1,595.58	1/4	1,857.64	1/4	2,119.69	1/4	2,381.75
1/2	32.87	1/2	292.52	1/2	553.30	1/2	815.21	1/2	1,076.93	1/2	1,338.99	1/2	1,601.04	1/2	1,863.10	1/2	2,125.15	1/2	2,387.21
3/4	37.95	3/4	297.97	3/4	558.76	3/4	820.66	3/4	1,082.39	3/4	1,344.44	3/4	1,606.50	3/4	1,868.56	3/4	2,130.61	3/4	2,392.67
2	43.03	2	303.41	2	564.22	2	826.11	2	1,087.85	2	1,349.90	2	1,611.96	2	1,874.02	2	2,136.07	2	2,398.13
1/4	48.34	1/4	308.86	1/4	569.68	1/4	831.56	1/4	1,093.31	1/4	1,355.36	1/4	1,617.42	1/4	1,879.48	1/4	2,141.53	1/4	2,403.59
1/2	53.65	1/2	314.30	1/2	575.14	1/2	837.01	1/2	1,098.77	1/2	1,360.82	1/2	1,622.88	1/2	1,884.94	1/2	2,146.99	1/2	2,409.05
3/4	58.95	3/4	319.75	3/4	580.60	3/4	842.46	3/4	1,104.23	3/4	1,366.28	3/4	1,628.34	3/4	1,890.39	3/4	2,152.45	3/4	2,414.51
3	64.26	3	325.19	3	586.06	3	847.91	3	1,109.69	3	1,371.74	3	1,633.80	3	1,895.85	3	2,157.91	3	2,419.97
1/4	69.63	1/4	330.63	1/4	591.52	1/4	853.36	1/4	1,115.15	1/4	1,377.20	1/4	1,639.26	1/4	1,901.31	1/4	2,163.37	1/4	2,425.43
1/2	75.01	1/2	336.08	1/2	596.98	1/2	858.81	1/2	1,120.61	1/2	1,382.66	1/2	1,644.72	1/2	1,906.77	1/2	2,168.83	1/2	2,430.89
3/4	80.38	3/4	341.52	3/4	602.44	3/4	864.26	3/4	1,126.06	3/4	1,388.12	3/4	1,650.18	3/4	1,912.23	3/4	2,174.29	3/4	2,436.34
4	85.75	4	346.96	4	607.90	4	869.71	4	1,131.52	4	1,393.58	4	1,655.64	4	1,917.69	4	2,179.75	4	2,441.80
1/4	91.19	1/4	352.38	1/4	613.36	1/4	875.16	1/4	1,136.98	1/4	1,399.04	1/4	1,661.10	1/4	1,923.15	1/4	2,185.21	1/4	2,447.26
1/2	96.62	1/2	357.80	1/2	618.82	1/2	880.61	1/2	1,142.44	1/2	1,404.50	1/2	1,666.56	1/2	1,928.61	1/2	2,190.67	1/2	2,452.72
3/4	102.06	3/4	363.21	3/4	624.28	3/4	886.06	3/4	1,147.90	3/4	1,409.96	3/4	1,672.01	3/4	1,934.07	3/4	2,196.13	3/4	2,458.18
5	107.49	5	368.63	5	629.74	5	891.51	5	1,153.36	5	1,415.42	5	1,677.47	5	1,939.53	5	2,201.59	5	2,463.64
1/4	112.93	1/4	374.04	1/4	635.20	1/4	896.96	1/4	1,158.82	1/4	1,420.88	1/4	1,682.93	1/4	1,944.99	1/4	2,207.05	1/4	2,469.10
1/2	118.36	1/2	379.44	1/2	640.66	1/2	902.41	1/2	1,164.28	1/2	1,426.34	1/2	1,688.39	1/2	1,950.45	1/2	2,212.51	1/2	2,474.56
3/4	123.80	3/4	384.85	3/4	646.12	3/4	907.86	3/4	1,169.74	3/4	1,431.80	3/4	1,693.85	3/4	1,955.91	3/4	2,217.96	3/4	2,480.02
6	129.23	6	390.25	6	651.58	6	913.31	6	1,175.20	6	1,437.26	6	1,699.31	6	1,961.37	6	2,223.42	6	2,485.48
1/4	134.67	1/4	395.66	1/4	657.04	1/4	918.76	1/4	1,180.66	1/4	1,442.72	1/4	1,704.77	1/4	1,966.83	1/4	2,228.88	1/4	2,490.94
1/2	140.10	1/2	401.07	1/2	662.50	1/2	924.21	1/2	1,186.12	1/2	1,448.18	1/2	1,710.23	1/2	1,972.29	1/2	2,234.34	1/2	2,496.40
3/4	145.54	3/4	406.47	3/4	667.95	3/4	929.66	3/4	1,191.58	3/4	1,453.63	3/4	1,715.69	3/4	1,977.75	3/4	2,239.80	3/4	2,501.86
7	150.97	7	411.88	7	673.41	7	935.11	7	1,197.04	7	1,459.09	7	1,721.15	7	1,983.21	7	2,245.26	7	2,507.32
1/4	156.41	1/4	417.29	1/4	678.87	1/4	940.56	1/4	1,202.50	1/4	1,464.55	1/4	1,726.61	1/4	1,988.67	1/4	2,250.72	1/4	2,512.78
1/2	161.85	1/2	422.70	1/2	684.33	1/2	946.01	1/2	1,207.96	1/2	1,470.01	1/2	1,732.07	1/2	1,994.13	1/2	2,256.18	1/2	2,518.24
3/4	167.29	3/4	428.10	3/4	689.78	3/4	951.46	3/4	1,213.42	3/4	1,475.47	3/4	1,737.53	3/4	1,999.58	3/4	2,261.64	3/4	2,523.70
8	172.73	8	433.51	8	695.24	8	956.91	8	1,218.88	8	1,480.93	8	1,742.99	8	2,005.04	8	2,267.10	8	2,529.16
1/4	178.18	1/4	438.92	1/4	700.70	1/4	962.36	1/4	1,224.34	1/4	1,486.39	1/4	1,748.45	1/4	2,010.50	1/4	2,272.56	1/4	2,534.62
1/2	183.63	1/2	444.33	1/2	706.16	1/2	967.81	1/2	1,229.80	1/2	1,491.85	1/2	1,753.91	1/2	2,015.96	1/2	2,278.02	1/2	2,540.08
3/4	189.07	3/4	449.73	3/4	711.61	3/4	973.26	3/4	1,235.25	3/4	1,497.31	3/4	1,759.37	3/4	2,021.42	3/4	2,283.48	3/4	2,545.53
9	194.52	9	455.14	9	717.07	9	978.71	9	1,240.71	9	1,502.77	9	1,764.83	9	2,026.88	9	2,288.94	9	2,550.99
1/4	199.97	1/4	460.57	1/4	722.53	1/4	984.16	1/4	1,246.17	1/4	1,508.23	1/4	1,770.29	1/4	2,032.34	1/4	2,294.40	1/4	2,556.45
1/2	205.41	1/2	466.01	1/2	727.99	1/2	989.61	1/2	1,251.63	1/2	1,513.69	1/2	1,775.75	1/2	2,037.80	1/2	2,299.86	1/2	2,561.91
3/4	210.86	3/4	471.44	3/4	733.44	3/4	995.06	3/4	1,257.09	3/4	1,519.15	3/4	1,781.20	3/4	2,043.26	3/4	2,305.32	3/4	2,567.37
10	216.30	10	476.87	10	738.90	10	1,000.51	10	1,262.55	10	1,524.61	10	1,786.66	10	2,048.72	10	2,310.78	10	2,572.83
1/4	221.75	1/4	482.33	1/4	744.35	1/4	1,005.97	1/4	1,268.01	1/4	1,530.07	1/4	1,792.12	1/4	2,054.18	1/4	2,316.24	1/4	2,578.29
1/2	227.19	1/2	487.79	1/2	749.81	1/2	1,011.42	1/2	1,273.47	1/2	1,535.53	1/2	1,797.58	1/2	2,059.64	1/2	2,321.70	1/2	2,583.75
3/4	232.64	3/4	493.25	3/4	755.26	3/4	1,016.88	3/4	1,278.93	3/4	1,540.99	3/4	1,803.04	3/4	2,065.10	3/4	2,327.15	3/4	2,589.21
11	238.08	11	498.71	11	760.71	11	1,022.33	11	1,284.39	11	1,546.45	11	1,808.50	11	2,070.56	11	2,332.61	11	2,594.67
1/4	243.53	1/4	504.17	1/4	766.16	1/4	1,027.79	1/4	1,289.85	1/4	1,551.91	1/4	1,813.96	1/4	2,076.02	1/4	2,338.07	1/4	2,600.13
1/2	248.97	1/2	509.63	1/2	771.61	1/2	1,033.25	1/2	1,295.31	1/2	1,557.37	1/2	1,819.42	1/2	2,081.48	1/2	2,343.53	1/2	2,605.59
3/4	254.42	3/4	515.09	3/4	777.06	3/4	1,038.71	3/4	1,300.77	3/4	1,562.82	3/4	1,824.88	3/4	2,086.94	3/4	2,348.99	3/4	2,611.05

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'-00" 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 216"

3 STBD 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	2,616.51	0	2,878.56	0	3,140.62	0	3,402.68	0	3,664.77	0		0		0		0		0	
1/4	2,621.97	1/4	2,884.02	1/4	3,146.08	1/4	3,408.14	1/4	3,670.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,627.43	1/2	2,889.48	1/2	3,151.54	1/2	3,413.60	1/2	3,675.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,632.89	3/4	2,894.94	3/4	3,157.00	3/4	3,419.06	3/4	3,681.16	3/4		3/4		3/4		3/4		3/4	
1	2,638.35	1	2,900.40	1	3,162.46	1	3,424.52	1	3,686.62	1		1		1		1		1	
1/4	2,643.81	1/4	2,905.86	1/4	3,167.92	1/4	3,429.98	1/4	3,691.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,649.27	1/2	2,911.32	1/2	3,173.38	1/2	3,435.44	1/2	3,697.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,654.72	3/4	2,916.78	3/4	3,178.84	3/4	3,440.90	3/4	3,702.44	3/4		3/4		3/4		3/4		3/4	
2	2,660.18	2	2,922.24	2	3,184.30	2	3,446.36	2	3,707.71	2		2		2		2		2	
1/4	2,665.64	1/4	2,927.70	1/4	3,189.76	1/4	3,451.82	1/4	3,712.06	1/4		1/4		1/4		1/4		1/4	
1/2	2,671.10	1/2	2,933.16	1/2	3,195.22	1/2	3,457.28	1/2	3,716.40	1/2		1/2		1/2		1/2		1/2	
3/4	2,676.56	3/4	2,938.62	3/4	3,200.67	3/4	3,462.74	3/4	3,720.75	3/4		3/4		3/4		3/4		3/4	
3	2,682.02	3	2,944.08	3	3,206.13	3	3,468.20	3	3,725.09	3		3		3		3		3	
1/4	2,687.48	1/4	2,949.54	1/4	3,211.59	1/4	3,473.66	1/4	3,728.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,692.94	1/2	2,955.00	1/2	3,217.05	1/2	3,479.12	1/2	3,731.79	1/2		1/2		1/2		1/2		1/2	
3/4	2,698.40	3/4	2,960.46	3/4	3,222.51	3/4	3,484.58	3/4	3,735.14	3/4		3/4		3/4		3/4		3/4	
4	2,703.86	4	2,965.92	4	3,227.97	4	3,490.04	4	3,738.49	4		4		4		4		4	
1/4	2,709.32	1/4	2,971.38	1/4	3,233.43	1/4	3,495.50	1/4	3,740.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,714.78	1/2	2,976.84	1/2	3,238.89	1/2	3,500.96	1/2	3,743.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,720.24	3/4	2,982.29	3/4	3,244.35	3/4	3,506.42	3/4	3,745.56	3/4		3/4		3/4		3/4		3/4	
5	2,725.70	5	2,987.75	5	3,249.81	5	3,511.88	5	3,747.92	5		5		5		5		5	
1/4	2,731.16	1/4	2,993.21	1/4	3,255.27	1/4	3,517.34	1/4	3,749.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,736.62	1/2	2,998.67	1/2	3,260.73	1/2	3,522.80	1/2	3,750.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,742.08	3/4	3,004.13	3/4	3,266.19	3/4	3,528.26	3/4	3,752.01	3/4		3/4		3/4		3/4		3/4	
6	2,747.54	6	3,009.59	6	3,271.65	6	3,533.72	6	3,753.37	6		6		6		6		6	
1/4	2,753.00	1/4	3,015.05	1/4	3,277.11	1/4	3,539.18	1/4	3,753.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,758.46	1/2	3,020.51	1/2	3,282.57	1/2	3,544.65	1/2	3,754.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,763.91	3/4	3,025.97	3/4	3,288.03	3/4	3,550.11	3/4	3,754.86	3/4		3/4		3/4		3/4		3/4	
7	2,769.37	7	3,031.43	7	3,293.49	7	3,555.57	7	3,755.37	7		7		7		7		7	
1/4	2,774.83	1/4	3,036.89	1/4	3,298.95	1/4	3,561.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,780.29	1/2	3,042.35	1/2	3,304.41	1/2	3,566.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,785.75	3/4	3,047.81	3/4	3,309.86	3/4	3,571.95	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,791.21	8	3,053.27	8	3,315.32	8	3,577.41	8		8		8		8		8		8	
1/4	2,796.67	1/4	3,058.73	1/4	3,320.78	1/4	3,582.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,802.13	1/2	3,064.19	1/2	3,326.24	1/2	3,588.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,807.59	3/4	3,069.65	3/4	3,331.70	3/4	3,593.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,813.05	9	3,075.11	9	3,337.16	9	3,599.25	9		9		9		9		9		9	
1/4	2,818.51	1/4	3,080.57	1/4	3,342.62	1/4	3,604.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,823.97	1/2	3,086.03	1/2	3,348.08	1/2	3,610.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,829.43	3/4	3,091.48	3/4	3,353.54	3/4	3,615.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,834.89	10	3,096.94	10	3,359.00	10	3,621.09	10		10		10		10		10		10	
1/4	2,840.35	1/4	3,102.40	1/4	3,364.46	1/4	3,626.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,845.81	1/2	3,107.86	1/2	3,369.92	1/2	3,632.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,851.27	3/4	3,113.32	3/4	3,375.38	3/4	3,637.47	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,856.73	11	3,118.78	11	3,380.84	11	3,642.93	11		11		11		11		11		11	
1/4	2,862.19	1/4	3,124.24	1/4	3,386.30	1/4	3,648.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,867.65	1/2	3,129.70	1/2	3,391.76	1/2	3,653.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,873.10	3/4	3,135.16	3/4	3,397.22	3/4	3,659.31	3/4		3/4		3/4		3/4		3/4		3/4	

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BARGE "WEB 216"

4 CENTER
INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/4"

Table with columns for gauge height (0 to 9 FT.) and rows for tank height (0 to 11 ft). Each cell contains capacity values for different gauge heights (0, 1/4, 1/2, 3/4).

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
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Signature of Precision Measurement & Analysis, Inc.



BARGE "WEB 216"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 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		IN	
0	4,731.96	0	5,210.92	0	5,500.29	0	5,739.75	0	5,979.29	0		0		0		0		0		0	
1/4	4,741.94	1/4	5,220.90	1/4	5,505.28	1/4	5,744.74	1/4	5,984.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,751.91	1/2	5,230.88	1/2	5,510.27	1/2	5,749.73	1/2	5,989.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,761.89	3/4	5,240.86	3/4	5,515.26	3/4	5,754.72	3/4	5,994.26	3/4		3/4		3/4		3/4		3/4		3/4	
1	4,771.87	1	5,250.84	1	5,520.25	1	5,759.71	1	5,999.25	1		1		1		1		1		1	
1/4	4,781.85	1/4	5,260.82	1/4	5,525.24	1/4	5,764.70	1/4	6,004.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,791.82	1/2	5,270.80	1/2	5,530.22	1/2	5,769.69	1/2	6,009.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,801.80	3/4	5,280.78	3/4	5,535.21	3/4	5,774.68	3/4	6,014.22	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,811.78	2	5,290.76	2	5,540.20	2	5,779.67	2	6,019.21	2		2		2		2		2		2	
1/4	4,821.76	1/4	5,298.24	1/4	5,545.19	1/4	5,784.66	1/4	6,024.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,831.73	1/2	5,305.73	1/2	5,550.18	1/2	5,789.65	1/2	6,028.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,841.71	3/4	5,313.21	3/4	5,555.17	3/4	5,794.64	3/4	6,033.70	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,851.69	3	5,320.70	3	5,560.16	3	5,799.63	3	6,038.53	3		3		3		3		3		3	
1/4	4,861.67	1/4	5,325.69	1/4	5,565.15	1/4	5,804.62	1/4	6,042.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,871.64	1/2	5,330.67	1/2	5,570.13	1/2	5,809.61	1/2	6,046.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,881.62	3/4	5,335.66	3/4	5,575.12	3/4	5,814.60	3/4	6,050.57	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,891.60	4	5,340.65	4	5,580.11	4	5,819.59	4	6,054.58	4		4		4		4		4		4	
1/4	4,901.58	1/4	5,345.64	1/4	5,585.10	1/4	5,824.58	1/4	6,057.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,911.55	1/2	5,350.63	1/2	5,590.09	1/2	5,829.57	1/2	6,060.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,921.53	3/4	5,355.62	3/4	5,595.08	3/4	5,834.56	3/4	6,064.01	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,931.51	5	5,360.61	5	5,600.07	5	5,839.55	5	6,067.16	5		5		5		5		5		5	
1/4	4,941.49	1/4	5,365.60	1/4	5,605.06	1/4	5,844.54	1/4	6,069.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,951.46	1/2	5,370.58	1/2	5,610.04	1/2	5,849.53	1/2	6,071.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,961.44	3/4	5,375.57	3/4	5,615.03	3/4	5,854.52	3/4	6,073.99	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,971.42	6	5,380.56	6	5,620.02	6	5,859.51	6	6,076.27	6		6		6		6		6		6	
1/4	4,981.40	1/4	5,385.55	1/4	5,625.01	1/4	5,864.50	1/4	6,077.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,991.37	1/2	5,390.54	1/2	5,630.00	1/2	5,869.49	1/2	6,079.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,001.35	3/4	5,395.53	3/4	5,634.99	3/4	5,874.49	3/4	6,080.50	3/4		3/4		3/4		3/4		3/4		3/4	
7	5,011.33	7	5,400.52	7	5,639.98	7	5,879.48	7	6,081.91	7		7		7		7		7		7	
1/4	5,021.31	1/4	5,405.51	1/4	5,644.97	1/4	5,884.47	1/4	6,082.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,031.29	1/2	5,410.49	1/2	5,649.95	1/2	5,889.46	1/2	6,082.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,041.27	3/4	5,415.48	3/4	5,654.94	3/4	5,894.45	3/4	6,083.53	3/4		3/4		3/4		3/4		3/4		3/4	
8	5,051.25	8	5,420.47	8	5,659.93	8	5,899.44	8	6,084.07	8		8		8		8		8		8	
1/4	5,061.23	1/4	5,425.46	1/4	5,664.92	1/4	5,904.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,071.21	1/2	5,430.45	1/2	5,669.91	1/2	5,909.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,081.19	3/4	5,435.44	3/4	5,674.90	3/4	5,914.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	5,091.17	9	5,440.43	9	5,679.89	9	5,919.40	9		9		9		9		9		9		9	
1/4	5,101.15	1/4	5,445.42	1/4	5,684.88	1/4	5,924.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,111.13	1/2	5,450.40	1/2	5,689.86	1/2	5,929.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,121.11	3/4	5,455.39	3/4	5,694.85	3/4	5,934.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	5,131.09	10	5,460.38	10	5,699.84	10	5,939.36	10		10		10		10		10		10		10	
1/4	5,141.07	1/4	5,465.37	1/4	5,704.83	1/4	5,944.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,151.04	1/2	5,470.36	1/2	5,709.82	1/2	5,949.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,161.02	3/4	5,475.35	3/4	5,714.81	3/4	5,954.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	5,171.00	11	5,480.34	11	5,719.80	11	5,959.33	11		11		11		11		11		11		11	
1/4	5,180.98	1/4	5,485.33	1/4	5,724.79	1/4	5,964.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,190.96	1/2	5,490.31	1/2	5,729.77	1/2	5,969.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,200.94	3/4	5,495.30	3/4	5,734.76	3/4	5,974.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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