



BARGE "WEB 239"

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	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4

(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: 286'-06"

November 6, 2012

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 239"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 5/8"

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	3.82	0	454.96	0	1,017.93	0	1,626.96	0	2,236.49	0	2,845.63	0	3,454.36	0	4,063.10	0	4,671.84	0	5,280.57
1/4	7.12	1/4	465.82	1/4	1,030.41	1/4	1,639.67	1/4	2,249.19	1/4	2,858.31	1/4	3,467.04	1/4	4,075.78	1/4	4,684.52	1/4	5,293.25
1/2	10.41	1/2	476.68	1/2	1,042.90	1/2	1,652.38	1/2	2,261.89	1/2	2,871.00	1/2	3,479.72	1/2	4,088.46	1/2	4,697.20	1/2	5,305.93
3/4	13.71	3/4	487.53	3/4	1,055.38	3/4	1,665.08	3/4	2,274.59	3/4	2,883.68	3/4	3,492.41	3/4	4,101.15	3/4	4,709.88	3/4	5,318.62
1	17.00	1	498.39	1	1,067.86	1	1,677.79	1	2,287.29	1	2,896.36	1	3,505.09	1	4,113.83	1	4,722.56	1	5,331.30
1/4	23.63	1/4	509.59	1/4	1,080.57	1/4	1,690.49	1/4	2,299.99	1/4	2,909.04	1/4	3,517.77	1/4	4,126.51	1/4	4,735.24	1/4	5,343.98
1/2	30.27	1/2	520.78	1/2	1,093.28	1/2	1,703.20	1/2	2,312.70	1/2	2,921.72	1/2	3,530.45	1/2	4,139.19	1/2	4,747.92	1/2	5,356.66
3/4	36.90	3/4	531.98	3/4	1,105.98	3/4	1,715.90	3/4	2,325.40	3/4	2,934.40	3/4	3,543.14	3/4	4,151.88	3/4	4,760.61	3/4	5,369.35
2	43.53	2	543.17	2	1,118.69	2	1,728.60	2	2,338.10	2	2,947.08	2	3,555.82	2	4,164.56	2	4,773.29	2	5,382.03
1/4	52.70	1/4	554.70	1/4	1,131.40	1/4	1,741.30	1/4	2,350.81	1/4	2,959.76	1/4	3,568.50	1/4	4,177.24	1/4	4,785.97	1/4	5,394.71
1/2	61.87	1/2	566.23	1/2	1,144.10	1/2	1,754.00	1/2	2,363.52	1/2	2,972.45	1/2	3,581.18	1/2	4,189.92	1/2	4,798.65	1/2	5,407.39
3/4	71.04	3/4	577.76	3/4	1,156.81	3/4	1,766.69	3/4	2,376.22	3/4	2,985.13	3/4	3,593.87	3/4	4,202.60	3/4	4,811.34	3/4	5,420.08
3	80.21	3	589.29	3	1,169.51	3	1,779.39	3	2,388.93	3	2,997.81	3	3,606.55	3	4,215.28	3	4,824.02	3	5,432.76
1/4	90.31	1/4	600.95	1/4	1,182.22	1/4	1,792.09	1/4	2,401.64	1/4	3,010.49	1/4	3,619.23	1/4	4,227.96	1/4	4,836.70	1/4	5,445.44
1/2	100.41	1/2	612.62	1/2	1,194.93	1/2	1,804.79	1/2	2,414.34	1/2	3,023.18	1/2	3,631.91	1/2	4,240.64	1/2	4,849.38	1/2	5,458.12
3/4	110.51	3/4	624.28	3/4	1,207.63	3/4	1,817.48	3/4	2,427.05	3/4	3,035.86	3/4	3,644.60	3/4	4,253.33	3/4	4,862.07	3/4	5,470.80
4	120.61	4	635.94	4	1,220.34	4	1,830.18	4	2,439.75	4	3,048.54	4	3,657.28	4	4,266.01	4	4,874.75	4	5,483.48
1/4	130.84	1/4	647.73	1/4	1,233.05	1/4	1,842.88	1/4	2,452.45	1/4	3,061.22	1/4	3,669.96	1/4	4,278.69	1/4	4,887.43	1/4	5,496.16
1/2	141.07	1/2	659.52	1/2	1,245.76	1/2	1,855.58	1/2	2,465.14	1/2	3,073.91	1/2	3,682.64	1/2	4,291.37	1/2	4,900.11	1/2	5,508.84
3/4	151.29	3/4	671.31	3/4	1,258.46	3/4	1,868.27	3/4	2,477.84	3/4	3,086.59	3/4	3,695.32	3/4	4,304.06	3/4	4,912.80	3/4	5,521.53
5	161.52	5	683.10	5	1,271.17	5	1,880.97	5	2,490.53	5	3,099.27	5	3,708.00	5	4,316.74	5	4,925.48	5	5,534.21
1/4	171.88	1/4	695.02	1/4	1,283.88	1/4	1,893.67	1/4	2,503.21	1/4	3,111.95	1/4	3,720.68	1/4	4,329.42	1/4	4,938.16	1/4	5,546.89
1/2	182.24	1/2	706.94	1/2	1,296.59	1/2	1,906.37	1/2	2,515.90	1/2	3,124.64	1/2	3,733.36	1/2	4,342.10	1/2	4,950.84	1/2	5,559.57
3/4	192.59	3/4	718.86	3/4	1,309.29	3/4	1,919.06	3/4	2,528.58	3/4	3,137.32	3/4	3,746.05	3/4	4,354.79	3/4	4,963.52	3/4	5,572.26
6	202.95	6	730.78	6	1,322.00	6	1,931.76	6	2,541.26	6	3,150.00	6	3,758.73	6	4,367.47	6	4,976.20	6	5,584.94
1/4	213.44	1/4	742.60	1/4	1,334.71	1/4	1,944.46	1/4	2,553.94	1/4	3,162.68	1/4	3,771.41	1/4	4,380.15	1/4	4,988.88	1/4	5,597.62
1/2	223.93	1/2	754.42	1/2	1,347.42	1/2	1,957.16	1/2	2,566.63	1/2	3,175.36	1/2	3,784.09	1/2	4,392.83	1/2	5,001.56	1/2	5,610.30
3/4	234.41	3/4	766.24	3/4	1,360.12	3/4	1,969.85	3/4	2,579.31	3/4	3,188.04	3/4	3,796.78	3/4	4,405.52	3/4	5,014.25	3/4	5,622.99
7	244.90	7	778.06	7	1,372.83	7	1,982.55	7	2,591.99	7	3,200.72	7	3,809.46	7	4,418.20	7	5,026.93	7	5,635.67
1/4	255.31	1/4	789.79	1/4	1,385.54	1/4	1,995.25	1/4	2,604.67	1/4	3,213.40	1/4	3,822.14	1/4	4,430.88	1/4	5,039.61	1/4	5,648.35
1/2	265.72	1/2	801.51	1/2	1,398.24	1/2	2,007.95	1/2	2,617.36	1/2	3,226.08	1/2	3,834.82	1/2	4,443.56	1/2	5,052.29	1/2	5,661.03
3/4	276.12	3/4	813.24	3/4	1,410.95	3/4	2,020.64	3/4	2,630.04	3/4	3,238.77	3/4	3,847.51	3/4	4,456.24	3/4	5,064.98	3/4	5,673.72
8	286.53	8	824.96	8	1,423.65	8	2,033.34	8	2,642.72	8	3,251.45	8	3,860.19	8	4,468.92	8	5,077.66	8	5,686.40
1/4	296.86	1/4	836.82	1/4	1,436.36	1/4	2,046.04	1/4	2,655.40	1/4	3,264.13	1/4	3,872.87	1/4	4,481.60	1/4	5,090.34	1/4	5,699.08
1/2	307.19	1/2	848.67	1/2	1,449.07	1/2	2,058.74	1/2	2,668.08	1/2	3,276.81	1/2	3,885.55	1/2	4,494.28	1/2	5,103.02	1/2	5,711.76
3/4	317.51	3/4	860.53	3/4	1,461.77	3/4	2,071.43	3/4	2,680.76	3/4	3,289.50	3/4	3,898.24	3/4	4,506.97	3/4	5,115.71	3/4	5,724.44
9	327.84	9	872.38	9	1,474.48	9	2,084.13	9	2,693.44	9	3,302.18	9	3,910.92	9	4,519.65	9	5,128.39	9	5,737.12
1/4	338.30	1/4	884.36	1/4	1,487.19	1/4	2,096.83	1/4	2,706.12	1/4	3,314.86	1/4	3,923.60	1/4	4,532.33	1/4	5,141.07	1/4	5,749.80
1/2	348.76	1/2	896.35	1/2	1,499.90	1/2	2,109.53	1/2	2,718.81	1/2	3,327.54	1/2	3,936.28	1/2	4,545.01	1/2	5,153.75	1/2	5,762.48
3/4	359.21	3/4	908.33	3/4	1,512.60	3/4	2,122.22	3/4	2,731.49	3/4	3,340.23	3/4	3,948.96	3/4	4,557.70	3/4	5,166.44	3/4	5,775.17
10	369.67	10	920.31	10	1,525.31	10	2,134.92	10	2,744.17	10	3,352.91	10	3,961.64	10	4,570.38	10	5,179.12	10	5,787.85
1/4	380.26	1/4	932.46	1/4	1,538.02	1/4	2,147.62	1/4	2,756.85	1/4	3,365.59	1/4	3,974.32	1/4	4,583.06	1/4	5,191.80	1/4	5,800.53
1/2	390.86	1/2	944.62	1/2	1,550.72	1/2	2,160.31	1/2	2,769.54	1/2	3,378.27	1/2	3,987.00	1/2	4,595.74	1/2	5,204.48	1/2	5,813.21
3/4	401.45	3/4	956.77	3/4	1,563.43	3/4	2,173.01	3/4	2,782.22	3/4	3,390.96	3/4	3,999.69	3/4	4,608.43	3/4	5,217.16	3/4	5,825.90
11	412.04	11	968.92	11	1,576.13	11	2,185.70	11	2,794.90	11	3,403.64	11	4,012.37	11	4,621.11	11	5,229.84	11	5,838.58
1/4	422.77	1/4	981.17	1/4	1,588.84	1/4	2,198.40	1/4	2,807.58	1/4	3,416.32	1/4	4,025.05	1/4	4,633.79	1/4	5,242.52	1/4	5,851.26
1/2	433.50	1/2	993.43	1/2	1,601.55	1/2	2,211.10	1/2	2,820.27	1/2	3,429.00	1/2	4,037.73	1/2	4,646.47	1/2	5,255.20	1/2	5,863.94
3/4	444.23	3/4	1,005.68	3/4	1,614.25	3/4	2,223.79	3/4	2,832.95	3/4	3,441.68	3/4	4,050.42	3/4	4,659.16	3/4	5,267.89	3/4	5,876.63

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 01'-00" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "WEB 239"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 5/8"

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	5,889.31	0	6,498.04	0	7,106.78	0	7,715.52	0	8,323.81	0		0		0		0		0	
1/4	5,901.99	1/4	6,510.72	1/4	7,119.46	1/4	7,728.20	1/4	8,336.45	1/4		1/4		1/4		1/4		1/4	
1/2	5,914.67	1/2	6,523.40	1/2	7,132.14	1/2	7,740.88	1/2	8,349.08	1/2		1/2		1/2		1/2		1/2	
3/4	5,927.36	3/4	6,536.09	3/4	7,144.83	3/4	7,753.56	3/4	8,361.72	3/4		3/4		3/4		3/4		3/4	
1	5,940.04	1	6,548.77	1	7,157.51	1	7,766.24	1	8,374.36	1		1		1		1		1	
1/4	5,952.72	1/4	6,561.45	1/4	7,170.19	1/4	7,778.92	1/4	8,387.00	1/4		1/4		1/4		1/4		1/4	
1/2	5,965.40	1/2	6,574.13	1/2	7,182.87	1/2	7,791.60	1/2	8,399.64	1/2		1/2		1/2		1/2		1/2	
3/4	5,978.08	3/4	6,586.82	3/4	7,195.56	3/4	7,804.29	3/4	8,412.28	3/4		3/4		3/4		3/4		3/4	
2	5,990.76	2	6,599.50	2	7,208.24	2	7,816.97	2	8,424.92	2		2		2		2		2	
1/4	6,003.44	1/4	6,612.18	1/4	7,220.92	1/4	7,829.65	1/4	8,437.02	1/4		1/4		1/4		1/4		1/4	
1/2	6,016.12	1/2	6,624.86	1/2	7,233.60	1/2	7,842.33	1/2	8,449.13	1/2		1/2		1/2		1/2		1/2	
3/4	6,028.81	3/4	6,637.55	3/4	7,246.28	3/4	7,855.02	3/4	8,461.23	3/4		3/4		3/4		3/4		3/4	
3	6,041.49	3	6,650.23	3	7,258.96	3	7,867.70	3	8,473.34	3		3		3		3		3	
1/4	6,054.17	1/4	6,662.91	1/4	7,271.64	1/4	7,880.38	1/4	8,483.85	1/4		1/4		1/4		1/4		1/4	
1/2	6,066.85	1/2	6,675.59	1/2	7,284.32	1/2	7,893.06	1/2	8,494.37	1/2		1/2		1/2		1/2		1/2	
3/4	6,079.54	3/4	6,688.28	3/4	7,297.01	3/4	7,905.75	3/4	8,504.88	3/4		3/4		3/4		3/4		3/4	
4	6,092.22	4	6,700.96	4	7,309.69	4	7,918.43	4	8,515.40	4		4		4		4		4	
1/4	6,104.90	1/4	6,713.64	1/4	7,322.37	1/4	7,931.11	1/4	8,523.79	1/4		1/4		1/4		1/4		1/4	
1/2	6,117.58	1/2	6,726.32	1/2	7,335.05	1/2	7,943.79	1/2	8,532.18	1/2		1/2		1/2		1/2		1/2	
3/4	6,130.27	3/4	6,739.00	3/4	7,347.74	3/4	7,956.48	3/4	8,540.58	3/4		3/4		3/4		3/4		3/4	
5	6,142.95	5	6,751.68	5	7,360.42	5	7,969.16	5	8,548.97	5		5		5		5		5	
1/4	6,155.63	1/4	6,764.36	1/4	7,373.10	1/4	7,981.84	1/4	8,555.24	1/4		1/4		1/4		1/4		1/4	
1/2	6,168.31	1/2	6,777.04	1/2	7,385.78	1/2	7,994.52	1/2	8,561.51	1/2		1/2		1/2		1/2		1/2	
3/4	6,181.00	3/4	6,789.73	3/4	7,398.47	3/4	8,007.20	3/4	8,567.78	3/4		3/4		3/4		3/4		3/4	
6	6,193.68	6	6,802.41	6	7,411.15	6	8,019.88	6	8,574.05	6		6		6		6		6	
1/4	6,206.36	1/4	6,815.09	1/4	7,423.83	1/4	8,032.56	1/4	8,578.19	1/4		1/4		1/4		1/4		1/4	
1/2	6,219.04	1/2	6,827.77	1/2	7,436.51	1/2	8,045.24	1/2	8,582.34	1/2		1/2		1/2		1/2		1/2	
3/4	6,231.72	3/4	6,840.46	3/4	7,449.20	3/4	8,057.93	3/4	8,586.48	3/4		3/4		3/4		3/4		3/4	
7	6,244.40	7	6,853.14	7	7,461.88	7	8,070.61	7	8,590.63	7		7		7		7		7	
1/4	6,257.08	1/4	6,865.82	1/4	7,474.56	1/4	8,083.29	1/4	8,592.65	1/4		1/4		1/4		1/4		1/4	
1/2	6,269.76	1/2	6,878.50	1/2	7,487.24	1/2	8,095.97	1/2	8,594.68	1/2		1/2		1/2		1/2		1/2	
3/4	6,282.45	3/4	6,891.19	3/4	7,499.92	3/4	8,108.66	3/4	8,596.70	3/4		3/4		3/4		3/4		3/4	
8	6,295.13	8	6,903.87	8	7,512.60	8	8,121.34	8	8,598.73	8		8		8		8		8	
1/4	6,307.81	1/4	6,916.55	1/4	7,525.28	1/4	8,134.02	1/4	8,599.69	1/4		1/4		1/4		1/4		1/4	
1/2	6,320.49	1/2	6,929.23	1/2	7,537.96	1/2	8,146.70	1/2	8,600.65	1/2		1/2		1/2		1/2		1/2	
3/4	6,333.18	3/4	6,941.92	3/4	7,550.65	3/4	8,159.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	6,345.86	9	6,954.60	9	7,563.33	9	8,172.07	9		9		9		9		9		9	
1/4	6,358.54	1/4	6,967.28	1/4	7,576.01	1/4	8,184.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,371.22	1/2	6,979.96	1/2	7,588.69	1/2	8,197.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,383.91	3/4	6,992.64	3/4	7,601.38	3/4	8,210.05	3/4		3/4		3/4		3/4		3/4		3/4	
10	6,396.59	10	7,005.32	10	7,614.06	10	8,222.71	10		10		10		10		10		10	
1/4	6,409.27	1/4	7,018.00	1/4	7,626.74	1/4	8,235.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,421.95	1/2	7,030.68	1/2	7,639.42	1/2	8,247.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,434.64	3/4	7,043.37	3/4	7,652.11	3/4	8,260.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	6,447.32	11	7,056.05	11	7,664.79	11	8,273.26	11		11		11		11		11		11	
1/4	6,460.00	1/4	7,068.73	1/4	7,677.47	1/4	8,285.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,472.68	1/2	7,081.41	1/2	7,690.15	1/2	8,298.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,485.36	3/4	7,094.10	3/4	7,702.84	3/4	8,311.17	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 239"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	17.70	0	318.53	0	627.77	0	936.54	0	1,247.25	0	1,557.50	0	1,868.25	0	2,179.08	0	2,489.92	0	2,800.76
1/4	23.08	1/4	325.01	1/4	634.19	1/4	943.01	1/4	1,253.73	1/4	1,563.95	1/4	1,874.73	1/4	2,185.56	1/4	2,496.40	1/4	2,807.23
1/2	28.46	1/2	331.49	1/2	640.61	1/2	949.49	1/2	1,260.20	1/2	1,570.41	1/2	1,881.20	1/2	2,192.03	1/2	2,502.87	1/2	2,813.71
3/4	33.84	3/4	337.96	3/4	647.02	3/4	955.96	3/4	1,266.68	3/4	1,576.86	3/4	1,887.68	3/4	2,198.51	3/4	2,509.35	3/4	2,820.18
1	39.22	1	344.44	1	653.44	1	962.43	1	1,273.15	1	1,583.31	1	1,894.15	1	2,204.99	1	2,515.83	1	2,826.66
1/4	45.68	1/4	350.92	1/4	659.86	1/4	968.90	1/4	1,279.63	1/4	1,589.79	1/4	1,900.63	1/4	2,211.46	1/4	2,522.30	1/4	2,833.14
1/2	52.14	1/2	357.39	1/2	666.28	1/2	975.38	1/2	1,286.11	1/2	1,596.26	1/2	1,907.10	1/2	2,217.94	1/2	2,528.78	1/2	2,839.61
3/4	58.60	3/4	363.87	3/4	672.70	3/4	981.85	3/4	1,292.58	3/4	1,602.74	3/4	1,913.58	3/4	2,224.41	3/4	2,535.25	3/4	2,846.09
2	65.06	2	370.34	2	679.12	2	988.32	2	1,299.06	2	1,609.21	2	1,920.05	2	2,230.89	2	2,541.73	2	2,852.57
1/4	71.52	1/4	376.82	1/4	685.54	1/4	994.79	1/4	1,305.54	1/4	1,615.69	1/4	1,926.53	1/4	2,237.36	1/4	2,548.20	1/4	2,859.04
1/2	77.98	1/2	383.30	1/2	691.96	1/2	1,001.27	1/2	1,312.01	1/2	1,622.17	1/2	1,933.01	1/2	2,243.84	1/2	2,554.68	1/2	2,865.52
3/4	84.44	3/4	389.77	3/4	698.37	3/4	1,007.74	3/4	1,318.49	3/4	1,628.64	3/4	1,939.48	3/4	2,250.31	3/4	2,561.15	3/4	2,871.99
3	90.90	3	396.25	3	704.79	3	1,014.21	3	1,324.96	3	1,635.12	3	1,945.96	3	2,256.79	3	2,567.63	3	2,878.47
1/4	97.36	1/4	402.73	1/4	711.21	1/4	1,020.68	1/4	1,331.43	1/4	1,641.60	1/4	1,952.44	1/4	2,263.27	1/4	2,574.11	1/4	2,884.94
1/2	103.82	1/2	409.20	1/2	717.63	1/2	1,027.16	1/2	1,337.90	1/2	1,648.07	1/2	1,958.91	1/2	2,269.74	1/2	2,580.58	1/2	2,891.42
3/4	110.28	3/4	415.68	3/4	724.05	3/4	1,033.63	3/4	1,344.36	3/4	1,654.55	3/4	1,965.39	3/4	2,276.22	3/4	2,587.06	3/4	2,897.89
4	116.74	4	422.15	4	730.47	4	1,040.10	4	1,350.83	4	1,661.02	4	1,971.86	4	2,282.70	4	2,593.54	4	2,904.37
1/4	123.20	1/4	428.63	1/4	736.89	1/4	1,046.57	1/4	1,357.30	1/4	1,667.50	1/4	1,978.34	1/4	2,289.17	1/4	2,600.01	1/4	2,910.85
1/2	129.66	1/2	435.11	1/2	743.31	1/2	1,053.05	1/2	1,363.76	1/2	1,673.97	1/2	1,984.81	1/2	2,295.65	1/2	2,606.49	1/2	2,917.32
3/4	136.12	3/4	441.58	3/4	749.72	3/4	1,059.52	3/4	1,370.23	3/4	1,680.45	3/4	1,991.29	3/4	2,302.12	3/4	2,612.96	3/4	2,923.80
5	142.58	5	448.06	5	756.14	5	1,065.99	5	1,376.69	5	1,686.92	5	1,997.76	5	2,308.60	5	2,619.44	5	2,930.28
1/4	149.04	1/4	454.48	1/4	762.56	1/4	1,072.46	1/4	1,383.16	1/4	1,693.40	1/4	2,004.24	1/4	2,315.07	1/4	2,625.91	1/4	2,936.75
1/2	155.50	1/2	460.90	1/2	768.98	1/2	1,078.94	1/2	1,389.63	1/2	1,699.88	1/2	2,010.72	1/2	2,321.55	1/2	2,632.39	1/2	2,943.23
3/4	161.96	3/4	467.31	3/4	775.39	3/4	1,085.41	3/4	1,396.09	3/4	1,706.35	3/4	2,017.19	3/4	2,328.02	3/4	2,638.86	3/4	2,949.70
6	168.42	6	473.73	6	781.81	6	1,091.88	6	1,402.56	6	1,712.83	6	2,023.67	6	2,334.50	6	2,645.34	6	2,956.18
1/4	174.67	1/4	480.15	1/4	788.23	1/4	1,098.35	1/4	1,409.04	1/4	1,719.31	1/4	2,030.15	1/4	2,340.98	1/4	2,651.82	1/4	2,962.65
1/2	180.91	1/2	486.57	1/2	794.65	1/2	1,104.83	1/2	1,415.51	1/2	1,725.78	1/2	2,036.62	1/2	2,347.45	1/2	2,658.29	1/2	2,969.13
3/4	187.16	3/4	492.98	3/4	801.06	3/4	1,111.30	3/4	1,421.99	3/4	1,732.26	3/4	2,043.10	3/4	2,353.93	3/4	2,664.77	3/4	2,975.60
7	193.40	7	499.40	7	807.48	7	1,117.77	7	1,428.46	7	1,738.73	7	2,049.57	7	2,360.41	7	2,671.25	7	2,982.08
1/4	199.65	1/4	505.82	1/4	813.90	1/4	1,124.24	1/4	1,434.91	1/4	1,745.21	1/4	2,056.05	1/4	2,366.88	1/4	2,677.72	1/4	2,988.56
1/2	205.90	1/2	512.24	1/2	820.32	1/2	1,130.72	1/2	1,441.37	1/2	1,751.68	1/2	2,062.52	1/2	2,373.36	1/2	2,684.20	1/2	2,995.03
3/4	212.14	3/4	518.66	3/4	826.74	3/4	1,137.19	3/4	1,447.82	3/4	1,758.16	3/4	2,069.00	3/4	2,379.83	3/4	2,690.67	3/4	3,001.51
8	218.39	8	525.08	8	833.16	8	1,143.66	8	1,454.27	8	1,764.63	8	2,075.47	8	2,386.31	8	2,697.15	8	3,007.99
1/4	224.64	1/4	531.50	1/4	839.58	1/4	1,150.14	1/4	1,460.72	1/4	1,771.11	1/4	2,081.95	1/4	2,392.78	1/4	2,703.62	1/4	3,014.46
1/2	230.89	1/2	537.92	1/2	846.00	1/2	1,156.61	1/2	1,467.18	1/2	1,777.59	1/2	2,088.43	1/2	2,399.26	1/2	2,710.10	1/2	3,020.94
3/4	237.13	3/4	544.33	3/4	852.41	3/4	1,163.09	3/4	1,473.63	3/4	1,784.06	3/4	2,094.90	3/4	2,405.73	3/4	2,716.57	3/4	3,027.41
9	243.38	9	550.75	9	858.83	9	1,169.56	9	1,480.08	9	1,790.54	9	2,101.38	9	2,412.21	9	2,723.05	9	3,033.89
1/4	249.64	1/4	557.17	1/4	865.31	1/4	1,176.04	1/4	1,486.53	1/4	1,797.02	1/4	2,107.86	1/4	2,418.69	1/4	2,729.53	1/4	3,040.36
1/2	255.91	1/2	563.59	1/2	871.78	1/2	1,182.51	1/2	1,492.99	1/2	1,803.49	1/2	2,114.33	1/2	2,425.16	1/2	2,736.00	1/2	3,046.84
3/4	262.17	3/4	570.00	3/4	878.26	3/4	1,188.99	3/4	1,499.44	3/4	1,809.97	3/4	2,120.81	3/4	2,431.64	3/4	2,742.48	3/4	3,053.31
10	268.43	10	576.42	10	884.73	10	1,195.46	10	1,505.89	10	1,816.44	10	2,127.28	10	2,438.12	10	2,748.96	10	3,059.79
1/4	274.69	1/4	582.84	1/4	891.21	1/4	1,201.93	1/4	1,512.34	1/4	1,822.92	1/4	2,133.76	1/4	2,444.59	1/4	2,755.43	1/4	3,066.27
1/2	280.96	1/2	589.26	1/2	897.69	1/2	1,208.41	1/2	1,518.80	1/2	1,829.39	1/2	2,140.23	1/2	2,451.07	1/2	2,761.91	1/2	3,072.74
3/4	287.22	3/4	595.68	3/4	904.16	3/4	1,214.88	3/4	1,525.25	3/4	1,835.87	3/4	2,146.71	3/4	2,457.54	3/4	2,768.38	3/4	3,079.22
11	293.48	11	602.10	11	910.64	11	1,221.35	11	1,531.70	11	1,842.34	11	2,153.18	11	2,464.02	11	2,774.86	11	3,085.70
1/4	299.74	1/4	608.52	1/4	917.12	1/4	1,227.83	1/4	1,538.15	1/4	1,848.82	1/4	2,159.65	1/4	2,470.49	1/4	2,781.33	1/4	3,092.17
1/2	306.01	1/2	614.94	1/2	923.59	1/2	1,234.30	1/2	1,544.60	1/2	1,855.30	1/2	2,166.13	1/2	2,476.97	1/2	2,787.81	1/2	3,098.65
3/4	312.27	3/4	621.35	3/4	930.07	3/4	1,240.78	3/4	1,551.05	3/4	1,861.77	3/4	2,172.60	3/4	2,483.44	3/4	2,794.28	3/4	3,105.12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 239"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	3,111.60	0	3,422.44	0	3,733.28	0	4,042.59	0	4,351.77	0		0		0		0		0	
1/4	3,118.07	1/4	3,428.91	1/4	3,739.75	1/4	4,049.03	1/4	4,358.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,124.55	1/2	3,435.39	1/2	3,746.23	1/2	4,055.47	1/2	4,364.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,131.02	3/4	3,441.86	3/4	3,752.70	3/4	4,061.92	3/4	4,371.10	3/4		3/4		3/4		3/4		3/4	
1	3,137.50	1	3,448.34	1	3,759.18	1	4,068.36	1	4,377.54	1		1		1		1		1	
1/4	3,143.98	1/4	3,454.81	1/4	3,765.62	1/4	4,074.80	1/4	4,383.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,150.45	1/2	3,461.29	1/2	3,772.06	1/2	4,081.24	1/2	4,389.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,156.93	3/4	3,467.76	3/4	3,778.50	3/4	4,087.68	3/4	4,395.34	3/4		3/4		3/4		3/4		3/4	
2	3,163.41	2	3,474.24	2	3,784.94	2	4,094.12	2	4,401.28	2		2		2		2		2	
1/4	3,169.88	1/4	3,480.72	1/4	3,791.38	1/4	4,100.56	1/4	4,406.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,176.36	1/2	3,487.19	1/2	3,797.82	1/2	4,107.00	1/2	4,410.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,182.83	3/4	3,493.67	3/4	3,804.27	3/4	4,113.45	3/4	4,415.85	3/4		3/4		3/4		3/4		3/4	
3	3,189.31	3	3,500.15	3	3,810.71	3	4,119.89	3	4,420.71	3		3		3		3		3	
1/4	3,195.78	1/4	3,506.62	1/4	3,817.15	1/4	4,126.33	1/4	4,424.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,202.26	1/2	3,513.10	1/2	3,823.59	1/2	4,132.77	1/2	4,428.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,208.73	3/4	3,519.57	3/4	3,830.03	3/4	4,139.21	3/4	4,432.03	3/4		3/4		3/4		3/4		3/4	
4	3,215.21	4	3,526.05	4	3,836.47	4	4,145.65	4	4,435.81	4		4		4		4		4	
1/4	3,221.69	1/4	3,532.52	1/4	3,842.91	1/4	4,152.09	1/4	4,438.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,228.16	1/2	3,539.00	1/2	3,849.35	1/2	4,158.53	1/2	4,441.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,234.64	3/4	3,545.47	3/4	3,855.80	3/4	4,164.98	3/4	4,443.90	3/4		3/4		3/4		3/4		3/4	
5	3,241.12	5	3,551.95	5	3,862.24	5	4,171.42	5	4,446.60	5		5		5		5		5	
1/4	3,247.59	1/4	3,558.43	1/4	3,868.68	1/4	4,177.86	1/4	4,448.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,254.07	1/2	3,564.90	1/2	3,875.12	1/2	4,184.30	1/2	4,449.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,260.54	3/4	3,571.38	3/4	3,881.56	3/4	4,190.74	3/4	4,451.46	3/4		3/4		3/4		3/4		3/4	
6	3,267.02	6	3,577.86	6	3,888.00	6	4,197.18	6	4,453.08	6		6		6		6		6	
1/4	3,273.49	1/4	3,584.33	1/4	3,894.44	1/4	4,203.62	1/4	4,453.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,279.97	1/2	3,590.81	1/2	3,900.88	1/2	4,210.06	1/2	4,454.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,286.44	3/4	3,597.28	3/4	3,907.33	3/4	4,216.51	3/4	4,454.69	3/4		3/4		3/4		3/4		3/4	
7	3,292.92	7	3,603.76	7	3,913.77	7	4,222.95	7	4,455.23	7		7		7		7		7	
1/4	3,299.40	1/4	3,610.23	1/4	3,920.21	1/4	4,229.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,305.87	1/2	3,616.71	1/2	3,926.65	1/2	4,235.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,312.35	3/4	3,623.18	3/4	3,933.09	3/4	4,242.27	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,318.83	8	3,629.66	8	3,939.53	8	4,248.71	8		8		8		8		8		8	
1/4	3,325.30	1/4	3,636.14	1/4	3,945.97	1/4	4,255.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,331.78	1/2	3,642.61	1/2	3,952.41	1/2	4,261.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,338.25	3/4	3,649.09	3/4	3,958.86	3/4	4,268.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,344.73	9	3,655.57	9	3,965.30	9	4,274.48	9		9		9		9		9		9	
1/4	3,351.20	1/4	3,662.04	1/4	3,971.74	1/4	4,280.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,357.68	1/2	3,668.52	1/2	3,978.18	1/2	4,287.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,364.15	3/4	3,674.99	3/4	3,984.62	3/4	4,293.80	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,370.63	10	3,681.47	10	3,991.06	10	4,300.24	10		10		10		10		10		10	
1/4	3,377.11	1/4	3,687.94	1/4	3,997.50	1/4	4,306.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,383.58	1/2	3,694.42	1/2	4,003.94	1/2	4,313.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,390.06	3/4	3,700.89	3/4	4,010.39	3/4	4,319.57	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,396.54	11	3,707.37	11	4,016.83	11	4,326.01	11		11		11		11		11		11	
1/4	3,403.01	1/4	3,713.85	1/4	4,023.27	1/4	4,332.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,409.49	1/2	3,720.32	1/2	4,029.71	1/2	4,338.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,415.96	3/4	3,726.80	3/4	4,036.15	3/4	4,345.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

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



BARGE "WEB 239"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	17.74	0	319.34	0	629.36	0	938.90	0	1,249.46	0	1,560.49	0	1,872.01	0	2,183.63	0	2,495.25	0	2,806.86
1/4	23.14	1/4	325.83	1/4	635.79	1/4	945.37	1/4	1,255.95	1/4	1,566.96	1/4	1,878.50	1/4	2,190.12	1/4	2,501.74	1/4	2,813.35
1/2	28.53	1/2	332.33	1/2	642.23	1/2	951.84	1/2	1,262.45	1/2	1,573.43	1/2	1,885.00	1/2	2,196.62	1/2	2,508.23	1/2	2,819.84
3/4	33.93	3/4	338.82	3/4	648.66	3/4	958.31	3/4	1,268.94	3/4	1,579.90	3/4	1,891.49	3/4	2,203.11	3/4	2,514.72	3/4	2,826.34
1	39.32	1	345.31	1	655.10	1	964.78	1	1,275.43	1	1,586.37	1	1,897.98	1	2,209.60	1	2,521.21	1	2,832.83
1/4	45.80	1/4	351.80	1/4	661.53	1/4	971.25	1/4	1,281.92	1/4	1,592.86	1/4	1,904.47	1/4	2,216.09	1/4	2,527.70	1/4	2,839.32
1/2	52.27	1/2	358.30	1/2	667.97	1/2	977.72	1/2	1,288.42	1/2	1,599.35	1/2	1,910.97	1/2	2,222.59	1/2	2,534.19	1/2	2,845.81
3/4	58.75	3/4	364.79	3/4	674.40	3/4	984.19	3/4	1,294.91	3/4	1,605.84	3/4	1,917.46	3/4	2,229.08	3/4	2,540.69	3/4	2,852.31
2	65.22	2	371.28	2	680.84	2	990.66	2	1,301.40	2	1,612.33	2	1,923.95	2	2,235.57	2	2,547.18	2	2,858.80
1/4	71.70	1/4	377.77	1/4	687.27	1/4	997.13	1/4	1,307.89	1/4	1,618.82	1/4	1,930.44	1/4	2,242.06	1/4	2,553.67	1/4	2,865.29
1/2	78.18	1/2	384.27	1/2	693.70	1/2	1,003.60	1/2	1,314.38	1/2	1,625.32	1/2	1,936.94	1/2	2,248.55	1/2	2,560.16	1/2	2,871.78
3/4	84.65	3/4	390.76	3/4	700.14	3/4	1,010.07	3/4	1,320.87	3/4	1,631.81	3/4	1,943.43	3/4	2,255.04	3/4	2,566.66	3/4	2,878.28
3	91.13	3	397.25	3	706.57	3	1,016.54	3	1,327.36	3	1,638.30	3	1,949.92	3	2,261.53	3	2,573.15	3	2,884.77
1/4	97.61	1/4	403.74	1/4	713.00	1/4	1,023.01	1/4	1,333.85	1/4	1,644.79	1/4	1,956.41	1/4	2,268.02	1/4	2,579.64	1/4	2,891.26
1/2	104.08	1/2	410.24	1/2	719.44	1/2	1,029.48	1/2	1,340.33	1/2	1,651.29	1/2	1,962.91	1/2	2,274.52	1/2	2,586.13	1/2	2,897.75
3/4	110.56	3/4	416.73	3/4	725.87	3/4	1,035.94	3/4	1,346.82	3/4	1,657.78	3/4	1,969.40	3/4	2,281.01	3/4	2,592.63	3/4	2,904.24
4	117.03	4	423.22	4	732.31	4	1,042.41	4	1,353.30	4	1,664.27	4	1,975.89	4	2,287.50	4	2,599.12	4	2,910.73
1/4	123.51	1/4	429.71	1/4	738.74	1/4	1,048.88	1/4	1,359.78	1/4	1,670.76	1/4	1,982.38	1/4	2,293.99	1/4	2,605.61	1/4	2,917.22
1/2	129.99	1/2	436.21	1/2	745.18	1/2	1,055.35	1/2	1,366.27	1/2	1,677.26	1/2	1,988.87	1/2	2,300.49	1/2	2,612.10	1/2	2,923.71
3/4	136.46	3/4	442.70	3/4	751.61	3/4	1,061.82	3/4	1,372.75	3/4	1,683.75	3/4	1,995.36	3/4	2,306.98	3/4	2,618.60	3/4	2,930.21
5	142.94	5	449.19	5	758.05	5	1,068.29	5	1,379.23	5	1,690.24	5	2,001.85	5	2,313.47	5	2,625.09	5	2,936.70
1/4	149.42	1/4	455.63	1/4	764.48	1/4	1,074.76	1/4	1,385.71	1/4	1,696.73	1/4	2,008.34	1/4	2,319.96	1/4	2,631.58	1/4	2,943.19
1/2	155.89	1/2	462.06	1/2	770.92	1/2	1,081.23	1/2	1,392.20	1/2	1,703.23	1/2	2,014.84	1/2	2,326.46	1/2	2,638.07	1/2	2,949.68
3/4	162.37	3/4	468.50	3/4	777.35	3/4	1,087.70	3/4	1,398.68	3/4	1,709.72	3/4	2,021.33	3/4	2,332.95	3/4	2,644.56	3/4	2,956.18
6	168.84	6	474.93	6	783.79	6	1,094.17	6	1,405.16	6	1,716.21	6	2,027.82	6	2,339.44	6	2,651.05	6	2,962.67
1/4	175.10	1/4	481.37	1/4	790.22	1/4	1,100.64	1/4	1,411.65	1/4	1,722.70	1/4	2,034.31	1/4	2,345.93	1/4	2,657.54	1/4	2,969.16
1/2	181.37	1/2	487.80	1/2	796.66	1/2	1,107.11	1/2	1,418.15	1/2	1,729.19	1/2	2,040.81	1/2	2,352.42	1/2	2,664.03	1/2	2,975.65
3/4	187.63	3/4	494.24	3/4	803.09	3/4	1,113.58	3/4	1,424.64	3/4	1,735.68	3/4	2,047.30	3/4	2,358.92	3/4	2,670.53	3/4	2,982.15
7	193.89	7	500.67	7	809.53	7	1,120.05	7	1,431.13	7	1,742.17	7	2,053.79	7	2,365.41	7	2,677.02	7	2,988.64
1/4	200.15	1/4	507.11	1/4	815.96	1/4	1,126.52	1/4	1,437.60	1/4	1,748.66	1/4	2,060.28	1/4	2,371.90	1/4	2,683.51	1/4	2,995.13
1/2	206.42	1/2	513.54	1/2	822.39	1/2	1,132.99	1/2	1,444.07	1/2	1,755.16	1/2	2,066.78	1/2	2,378.39	1/2	2,690.00	1/2	3,001.62
3/4	212.68	3/4	519.98	3/4	828.83	3/4	1,139.45	3/4	1,450.53	3/4	1,761.65	3/4	2,073.27	3/4	2,384.88	3/4	2,696.50	3/4	3,008.12
8	218.94	8	526.41	8	835.26	8	1,145.92	8	1,457.00	8	1,768.14	8	2,079.76	8	2,391.37	8	2,702.99	8	3,014.61
1/4	225.20	1/4	532.84	1/4	841.69	1/4	1,152.39	1/4	1,463.47	1/4	1,774.63	1/4	2,086.25	1/4	2,397.86	1/4	2,709.48	1/4	3,021.10
1/2	231.47	1/2	539.28	1/2	848.13	1/2	1,158.87	1/2	1,469.94	1/2	1,781.13	1/2	2,092.75	1/2	2,404.35	1/2	2,715.97	1/2	3,027.59
3/4	237.73	3/4	545.71	3/4	854.56	3/4	1,165.34	3/4	1,476.40	3/4	1,787.62	3/4	2,099.24	3/4	2,410.85	3/4	2,722.47	3/4	3,034.08
9	243.99	9	552.14	9	861.00	9	1,171.81	9	1,482.87	9	1,794.11	9	2,105.73	9	2,417.34	9	2,728.96	9	3,040.57
1/4	250.27	1/4	558.58	1/4	867.49	1/4	1,178.28	1/4	1,489.34	1/4	1,800.60	1/4	2,112.22	1/4	2,423.83	1/4	2,735.45	1/4	3,047.06
1/2	256.55	1/2	565.01	1/2	873.98	1/2	1,184.75	1/2	1,495.81	1/2	1,807.10	1/2	2,118.71	1/2	2,430.32	1/2	2,741.94	1/2	3,053.55
3/4	262.83	3/4	571.44	3/4	880.48	3/4	1,191.22	3/4	1,502.28	3/4	1,813.59	3/4	2,125.20	3/4	2,436.82	3/4	2,748.44	3/4	3,060.05
10	269.11	10	577.88	10	886.97	10	1,197.69	10	1,508.75	10	1,820.08	10	2,131.69	10	2,443.31	10	2,754.93	10	3,066.54
1/4	275.39	1/4	584.31	1/4	893.46	1/4	1,204.16	1/4	1,515.22	1/4	1,826.57	1/4	2,138.18	1/4	2,449.80	1/4	2,761.42	1/4	3,073.03
1/2	281.67	1/2	590.75	1/2	899.95	1/2	1,210.64	1/2	1,521.69	1/2	1,833.07	1/2	2,144.68	1/2	2,456.29	1/2	2,767.91	1/2	3,079.52
3/4	287.95	3/4	597.18	3/4	906.45	3/4	1,217.11	3/4	1,528.15	3/4	1,839.56	3/4	2,151.17	3/4	2,462.79	3/4	2,774.40	3/4	3,086.02
11	294.23	11	603.62	11	912.94	11	1,223.58	11	1,534.62	11	1,846.05	11	2,157.66	11	2,469.28	11	2,780.89	11	3,092.51
1/4	300.51	1/4	610.05	1/4	919.43	1/4	1,230.05	1/4	1,541.09	1/4	1,852.54	1/4	2,164.15	1/4	2,475.77	1/4	2,787.38	1/4	3,099.00
1/2	306.79	1/2	616.49	1/2	925.92	1/2	1,236.52	1/2	1,547.56	1/2	1,859.03	1/2	2,170.65	1/2	2,482.26	1/2	2,793.87	1/2	3,105.49
3/4	313.06	3/4	622.92	3/4	932.41	3/4	1,242.99	3/4	1,554.02	3/4	1,865.52	3/4	2,177.14	3/4	2,488.76	3/4	2,800.37	3/4	3,111.99

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

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



BARGE "WEB 239"

**2 STBD
INNAGE TABLE**

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

GAUGE HEIGHT 14'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,118.48	0	3,430.09	0	3,741.71	0	4,051.80	0	4,361.76	0		0		0		0		0	
1/4	3,124.97	1/4	3,436.58	1/4	3,748.20	1/4	4,058.26	1/4	4,368.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,131.46	1/2	3,443.07	1/2	3,754.69	1/2	4,064.71	1/2	4,374.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,137.96	3/4	3,449.57	3/4	3,761.19	3/4	4,071.17	3/4	4,381.13	3/4		3/4		3/4		3/4		3/4	
1	3,144.45	1	3,456.06	1	3,767.68	1	4,077.63	1	4,387.59	1		1		1		1		1	
1/4	3,150.94	1/4	3,462.55	1/4	3,774.14	1/4	4,084.09	1/4	4,393.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,157.43	1/2	3,469.04	1/2	3,780.59	1/2	4,090.54	1/2	4,399.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,163.92	3/4	3,475.54	3/4	3,787.05	3/4	4,097.00	3/4	4,405.44	3/4		3/4		3/4		3/4		3/4	
2	3,170.41	2	3,482.03	2	3,793.51	2	4,103.46	2	4,411.39	2		2		2		2		2	
1/4	3,176.90	1/4	3,488.52	1/4	3,799.97	1/4	4,109.92	1/4	4,416.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,183.39	1/2	3,495.01	1/2	3,806.42	1/2	4,116.37	1/2	4,421.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,189.89	3/4	3,501.51	3/4	3,812.88	3/4	4,122.83	3/4	4,426.00	3/4		3/4		3/4		3/4		3/4	
3	3,196.38	3	3,508.00	3	3,819.34	3	4,129.29	3	4,430.87	3		3		3		3		3	
1/4	3,202.87	1/4	3,514.49	1/4	3,825.80	1/4	4,135.75	1/4	4,434.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,209.36	1/2	3,520.98	1/2	3,832.25	1/2	4,142.20	1/2	4,438.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,215.86	3/4	3,527.48	3/4	3,838.71	3/4	4,148.66	3/4	4,442.22	3/4		3/4		3/4		3/4		3/4	
4	3,222.35	4	3,533.97	4	3,845.17	4	4,155.12	4	4,446.01	4		4		4		4		4	
1/4	3,228.84	1/4	3,540.46	1/4	3,851.63	1/4	4,161.58	1/4	4,448.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,235.33	1/2	3,546.95	1/2	3,858.08	1/2	4,168.03	1/2	4,451.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,241.83	3/4	3,553.44	3/4	3,864.54	3/4	4,174.49	3/4	4,454.12	3/4		3/4		3/4		3/4		3/4	
5	3,248.32	5	3,559.93	5	3,871.00	5	4,180.95	5	4,456.83	5		5		5		5		5	
1/4	3,254.81	1/4	3,566.42	1/4	3,877.46	1/4	4,187.41	1/4	4,458.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,261.30	1/2	3,572.91	1/2	3,883.91	1/2	4,193.86	1/2	4,460.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,267.80	3/4	3,579.41	3/4	3,890.37	3/4	4,200.32	3/4	4,461.70	3/4		3/4		3/4		3/4		3/4	
6	3,274.29	6	3,585.90	6	3,896.83	6	4,206.78	6	4,463.32	6		6		6		6		6	
1/4	3,280.78	1/4	3,592.39	1/4	3,903.28	1/4	4,213.24	1/4	4,463.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,287.27	1/2	3,598.88	1/2	3,909.74	1/2	4,219.69	1/2	4,464.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,293.76	3/4	3,605.38	3/4	3,916.19	3/4	4,226.15	3/4	4,464.94	3/4		3/4		3/4		3/4		3/4	
7	3,300.25	7	3,611.87	7	3,922.65	7	4,232.61	7	4,465.48	7		7		7		7		7	
1/4	3,306.74	1/4	3,618.36	1/4	3,929.11	1/4	4,239.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,313.23	1/2	3,624.85	1/2	3,935.56	1/2	4,245.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,319.73	3/4	3,631.35	3/4	3,942.02	3/4	4,251.98	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,326.22	8	3,637.84	8	3,948.48	8	4,258.44	8		8		8		8		8		8	
1/4	3,332.71	1/4	3,644.33	1/4	3,954.94	1/4	4,264.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,339.20	1/2	3,650.82	1/2	3,961.39	1/2	4,271.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,345.70	3/4	3,657.32	3/4	3,967.85	3/4	4,277.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,352.19	9	3,663.81	9	3,974.31	9	4,284.27	9		9		9		9		9		9	
1/4	3,358.68	1/4	3,670.30	1/4	3,980.77	1/4	4,290.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,365.17	1/2	3,676.79	1/2	3,987.22	1/2	4,297.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,371.67	3/4	3,683.28	3/4	3,993.68	3/4	4,303.64	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,378.16	10	3,689.77	10	4,000.14	10	4,310.10	10		10		10		10		10		10	
1/4	3,384.65	1/4	3,696.26	1/4	4,006.60	1/4	4,316.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,391.14	1/2	3,702.75	1/2	4,013.05	1/2	4,323.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,397.64	3/4	3,709.25	3/4	4,019.51	3/4	4,329.47	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,404.13	11	3,715.74	11	4,025.97	11	4,335.93	11		11		11		11		11		11	
1/4	3,410.62	1/4	3,722.23	1/4	4,032.43	1/4	4,342.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,417.11	1/2	3,728.72	1/2	4,038.88	1/2	4,348.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,423.60	3/4	3,735.22	3/4	4,045.34	3/4	4,355.30	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 239"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	17.73	0	319.10	0	628.89	0	938.20	0	1,248.53	0	1,559.33	0	1,870.62	0	2,182.01	0	2,493.39	0	2,804.78
1/4	23.12	1/4	325.59	1/4	635.32	1/4	944.66	1/4	1,255.02	1/4	1,565.79	1/4	1,877.11	1/4	2,188.50	1/4	2,499.88	1/4	2,811.27
1/2	28.51	1/2	332.08	1/2	641.75	1/2	951.13	1/2	1,261.51	1/2	1,572.26	1/2	1,883.59	1/2	2,194.99	1/2	2,506.37	1/2	2,817.76
3/4	33.90	3/4	338.56	3/4	648.18	3/4	957.59	3/4	1,267.99	3/4	1,578.72	3/4	1,890.08	3/4	2,201.47	3/4	2,512.85	3/4	2,824.24
1	39.29	1	345.05	1	654.61	1	964.06	1	1,274.48	1	1,585.18	1	1,896.57	1	2,207.96	1	2,519.34	1	2,830.73
1/4	45.76	1/4	351.54	1/4	661.04	1/4	970.52	1/4	1,280.97	1/4	1,591.67	1/4	1,903.06	1/4	2,214.45	1/4	2,525.83	1/4	2,837.22
1/2	52.24	1/2	358.03	1/2	667.47	1/2	976.99	1/2	1,287.46	1/2	1,598.16	1/2	1,909.54	1/2	2,220.93	1/2	2,532.32	1/2	2,843.71
3/4	58.71	3/4	364.51	3/4	673.90	3/4	983.45	3/4	1,293.94	3/4	1,604.64	3/4	1,916.03	3/4	2,227.42	3/4	2,538.80	3/4	2,850.19
2	65.18	2	371.00	2	680.33	2	989.92	2	1,300.43	2	1,611.13	2	1,922.52	2	2,233.90	2	2,545.29	2	2,856.68
1/4	71.65	1/4	377.49	1/4	686.76	1/4	996.38	1/4	1,306.92	1/4	1,617.62	1/4	1,929.01	1/4	2,240.39	1/4	2,551.78	1/4	2,863.17
1/2	78.12	1/2	383.98	1/2	693.19	1/2	1,002.85	1/2	1,313.41	1/2	1,624.11	1/2	1,935.49	1/2	2,246.88	1/2	2,558.27	1/2	2,869.65
3/4	84.59	3/4	390.46	3/4	699.62	3/4	1,009.32	3/4	1,319.89	3/4	1,630.59	3/4	1,941.98	3/4	2,253.36	3/4	2,564.75	3/4	2,876.14
3	91.06	3	396.95	3	706.05	3	1,015.78	3	1,326.38	3	1,637.08	3	1,948.47	3	2,259.85	3	2,571.24	3	2,882.62
1/4	97.53	1/4	403.44	1/4	712.48	1/4	1,022.25	1/4	1,332.86	1/4	1,643.57	1/4	1,954.96	1/4	2,266.34	1/4	2,577.73	1/4	2,889.11
1/2	104.01	1/2	409.93	1/2	718.91	1/2	1,028.71	1/2	1,339.34	1/2	1,650.06	1/2	1,961.44	1/2	2,272.83	1/2	2,584.22	1/2	2,895.60
3/4	110.48	3/4	416.41	3/4	725.34	3/4	1,035.18	3/4	1,345.81	3/4	1,656.54	3/4	1,967.93	3/4	2,279.31	3/4	2,590.70	3/4	2,902.08
4	116.95	4	422.90	4	731.77	4	1,041.64	4	1,352.29	4	1,663.03	4	1,974.42	4	2,285.80	4	2,597.19	4	2,908.57
1/4	123.42	1/4	429.39	1/4	738.20	1/4	1,048.10	1/4	1,358.77	1/4	1,669.52	1/4	1,980.91	1/4	2,292.29	1/4	2,603.68	1/4	2,915.06
1/2	129.89	1/2	435.88	1/2	744.62	1/2	1,054.57	1/2	1,365.25	1/2	1,676.00	1/2	1,987.39	1/2	2,298.78	1/2	2,610.17	1/2	2,921.55
3/4	136.36	3/4	442.36	3/4	751.05	3/4	1,061.03	3/4	1,371.72	3/4	1,682.49	3/4	1,993.88	3/4	2,305.26	3/4	2,616.65	3/4	2,928.03
5	142.83	5	448.85	5	757.48	5	1,067.49	5	1,378.20	5	1,688.98	5	2,000.37	5	2,311.75	5	2,623.14	5	2,934.52
1/4	149.30	1/4	455.28	1/4	763.91	1/4	1,073.96	1/4	1,384.68	1/4	1,695.47	1/4	2,006.85	1/4	2,318.24	1/4	2,629.63	1/4	2,941.01
1/2	155.78	1/2	461.71	1/2	770.34	1/2	1,080.42	1/2	1,391.16	1/2	1,701.95	1/2	2,013.34	1/2	2,324.73	1/2	2,636.12	1/2	2,947.50
3/4	162.25	3/4	468.14	3/4	776.77	3/4	1,086.89	3/4	1,397.63	3/4	1,708.44	3/4	2,019.82	3/4	2,331.21	3/4	2,642.60	3/4	2,953.98
6	168.72	6	474.57	6	783.20	6	1,093.35	6	1,404.11	6	1,714.93	6	2,026.31	6	2,337.70	6	2,649.09	6	2,960.47
1/4	174.98	1/4	481.00	1/4	789.63	1/4	1,099.82	1/4	1,410.60	1/4	1,721.42	1/4	2,032.80	1/4	2,344.19	1/4	2,655.58	1/4	2,966.96
1/2	181.24	1/2	487.43	1/2	796.06	1/2	1,106.28	1/2	1,417.08	1/2	1,727.90	1/2	2,039.28	1/2	2,350.68	1/2	2,662.06	1/2	2,973.45
3/4	187.49	3/4	493.86	3/4	802.49	3/4	1,112.75	3/4	1,423.57	3/4	1,734.39	3/4	2,045.77	3/4	2,357.16	3/4	2,668.55	3/4	2,979.93
7	193.75	7	500.29	7	808.92	7	1,119.21	7	1,430.06	7	1,740.88	7	2,052.26	7	2,363.65	7	2,675.03	7	2,986.42
1/4	200.01	1/4	506.72	1/4	815.35	1/4	1,125.68	1/4	1,436.52	1/4	1,747.37	1/4	2,058.75	1/4	2,370.14	1/4	2,681.52	1/4	2,992.91
1/2	206.27	1/2	513.15	1/2	821.78	1/2	1,132.14	1/2	1,442.99	1/2	1,753.85	1/2	2,065.23	1/2	2,376.63	1/2	2,688.01	1/2	2,999.40
3/4	212.52	3/4	519.58	3/4	828.21	3/4	1,138.61	3/4	1,449.45	3/4	1,760.34	3/4	2,071.72	3/4	2,383.11	3/4	2,694.49	3/4	3,005.88
8	218.78	8	526.01	8	834.64	8	1,145.07	8	1,455.92	8	1,766.83	8	2,078.21	8	2,389.60	8	2,700.98	8	3,012.37
1/4	225.04	1/4	532.44	1/4	841.07	1/4	1,151.54	1/4	1,462.38	1/4	1,773.31	1/4	2,084.70	1/4	2,396.09	1/4	2,707.47	1/4	3,018.86
1/2	231.30	1/2	538.87	1/2	847.50	1/2	1,158.00	1/2	1,468.84	1/2	1,779.80	1/2	2,091.18	1/2	2,402.58	1/2	2,713.96	1/2	3,025.35
3/4	237.55	3/4	545.30	3/4	853.93	3/4	1,164.47	3/4	1,475.31	3/4	1,786.28	3/4	2,097.67	3/4	2,409.06	3/4	2,720.44	3/4	3,031.83
9	243.81	9	551.73	9	860.36	9	1,170.93	9	1,481.77	9	1,792.77	9	2,104.16	9	2,415.55	9	2,726.93	9	3,038.32
1/4	250.09	1/4	558.16	1/4	866.85	1/4	1,177.40	1/4	1,488.23	1/4	1,799.26	1/4	2,110.65	1/4	2,422.04	1/4	2,733.42	1/4	3,044.81
1/2	256.36	1/2	564.59	1/2	873.33	1/2	1,183.87	1/2	1,494.70	1/2	1,805.74	1/2	2,117.13	1/2	2,428.52	1/2	2,739.91	1/2	3,051.30
3/4	262.64	3/4	571.02	3/4	879.82	3/4	1,190.33	3/4	1,501.16	3/4	1,812.23	3/4	2,123.62	3/4	2,435.01	3/4	2,746.39	3/4	3,057.78
10	268.91	10	577.45	10	886.31	10	1,196.80	10	1,507.62	10	1,818.72	10	2,130.11	10	2,441.49	10	2,752.88	10	3,064.27
1/4	275.19	1/4	583.88	1/4	892.79	1/4	1,203.27	1/4	1,514.09	1/4	1,825.21	1/4	2,136.60	1/4	2,447.98	1/4	2,759.37	1/4	3,070.76
1/2	281.46	1/2	590.31	1/2	899.28	1/2	1,209.73	1/2	1,520.55	1/2	1,831.69	1/2	2,143.08	1/2	2,454.47	1/2	2,765.86	1/2	3,077.24
3/4	287.74	3/4	596.74	3/4	905.76	3/4	1,216.20	3/4	1,527.01	3/4	1,838.18	3/4	2,149.57	3/4	2,460.95	3/4	2,772.34	3/4	3,083.73
11	294.01	11	603.17	11	912.25	11	1,222.66	11	1,533.48	11	1,844.67	11	2,156.06	11	2,467.44	11	2,778.83	11	3,090.21
1/4	300.28	1/4	609.60	1/4	918.74	1/4	1,229.13	1/4	1,539.94	1/4	1,851.16	1/4	2,162.55	1/4	2,473.93	1/4	2,785.32	1/4	3,096.70
1/2	306.56	1/2	616.03	1/2	925.22	1/2	1,235.60	1/2	1,546.41	1/2	1,857.64	1/2	2,169.04	1/2	2,480.42	1/2	2,791.81	1/2	3,103.19
3/4	312.83	3/4	622.46	3/4	931.71	3/4	1,242.06	3/4	1,552.87	3/4	1,864.13	3/4	2,175.52	3/4	2,486.90	3/4	2,798.29	3/4	3,109.67

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 239"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	3,116.16	0	3,427.55	0	3,738.93	0	4,048.80	0	4,358.52	0		0		0		0		0	
1/4	3,122.65	1/4	3,434.04	1/4	3,745.42	1/4	4,055.25	1/4	4,364.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,129.14	1/2	3,440.53	1/2	3,751.91	1/2	4,061.71	1/2	4,371.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,135.62	3/4	3,447.01	3/4	3,758.39	3/4	4,068.16	3/4	4,377.88	3/4		3/4		3/4		3/4		3/4	
1	3,142.11	1	3,453.50	1	3,764.88	1	4,074.61	1	4,384.33	1		1		1		1		1	
1/4	3,148.60	1/4	3,459.99	1/4	3,771.33	1/4	4,081.06	1/4	4,390.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,155.09	1/2	3,466.48	1/2	3,777.79	1/2	4,087.52	1/2	4,396.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,161.57	3/4	3,472.96	3/4	3,784.24	3/4	4,093.97	3/4	4,402.17	3/4		3/4		3/4		3/4		3/4	
2	3,168.06	2	3,479.45	2	3,790.69	2	4,100.42	2	4,408.12	2		2		2		2		2	
1/4	3,174.55	1/4	3,485.94	1/4	3,797.14	1/4	4,106.87	1/4	4,412.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,181.04	1/2	3,492.43	1/2	3,803.60	1/2	4,113.33	1/2	4,417.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,187.52	3/4	3,498.91	3/4	3,810.05	3/4	4,119.78	3/4	4,422.72	3/4		3/4		3/4		3/4		3/4	
3	3,194.01	3	3,505.40	3	3,816.50	3	4,126.23	3	4,427.58	3		3		3		3		3	
1/4	3,200.50	1/4	3,511.89	1/4	3,822.95	1/4	4,132.68	1/4	4,431.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,206.99	1/2	3,518.37	1/2	3,829.41	1/2	4,139.14	1/2	4,435.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,213.47	3/4	3,524.86	3/4	3,835.86	3/4	4,145.59	3/4	4,438.94	3/4		3/4		3/4		3/4		3/4	
4	3,219.96	4	3,531.34	4	3,842.31	4	4,152.04	4	4,442.72	4		4		4		4		4	
1/4	3,226.45	1/4	3,537.83	1/4	3,848.77	1/4	4,158.49	1/4	4,445.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,232.94	1/2	3,544.32	1/2	3,855.22	1/2	4,164.95	1/2	4,448.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,239.42	3/4	3,550.80	3/4	3,861.68	3/4	4,171.40	3/4	4,450.82	3/4		3/4		3/4		3/4		3/4	
5	3,245.91	5	3,557.29	5	3,868.13	5	4,177.85	5	4,453.52	5		5		5		5		5	
1/4	3,252.40	1/4	3,563.78	1/4	3,874.58	1/4	4,184.30	1/4	4,455.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,258.89	1/2	3,570.27	1/2	3,881.04	1/2	4,190.76	1/2	4,456.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,265.37	3/4	3,576.75	3/4	3,887.49	3/4	4,197.21	3/4	4,458.39	3/4		3/4		3/4		3/4		3/4	
6	3,271.86	6	3,583.24	6	3,893.94	6	4,203.66	6	4,460.01	6		6		6		6		6	
1/4	3,278.35	1/4	3,589.73	1/4	3,900.39	1/4	4,210.11	1/4	4,460.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,284.84	1/2	3,596.22	1/2	3,906.85	1/2	4,216.57	1/2	4,461.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,291.32	3/4	3,602.70	3/4	3,913.30	3/4	4,223.02	3/4	4,461.62	3/4		3/4		3/4		3/4		3/4	
7	3,297.81	7	3,609.19	7	3,919.75	7	4,229.47	7	4,462.16	7		7		7		7		7	
1/4	3,304.30	1/4	3,615.68	1/4	3,926.20	1/4	4,235.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,310.78	1/2	3,622.17	1/2	3,932.66	1/2	4,242.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,317.27	3/4	3,628.65	3/4	3,939.11	3/4	4,248.83	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,323.75	8	3,635.14	8	3,945.56	8	4,255.28	8		8		8		8		8		8	
1/4	3,330.24	1/4	3,641.63	1/4	3,952.01	1/4	4,261.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,336.73	1/2	3,648.12	1/2	3,958.47	1/2	4,268.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,343.21	3/4	3,654.60	3/4	3,964.92	3/4	4,274.64	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,349.70	9	3,661.09	9	3,971.37	9	4,281.09	9		9		9		9		9		9	
1/4	3,356.19	1/4	3,667.58	1/4	3,977.82	1/4	4,287.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,362.68	1/2	3,674.07	1/2	3,984.28	1/2	4,294.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,369.16	3/4	3,680.55	3/4	3,990.73	3/4	4,300.45	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,375.65	10	3,687.04	10	3,997.18	10	4,306.90	10		10		10		10		10		10	
1/4	3,382.14	1/4	3,693.53	1/4	4,003.63	1/4	4,313.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,388.63	1/2	3,700.02	1/2	4,010.09	1/2	4,319.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,395.11	3/4	3,706.50	3/4	4,016.54	3/4	4,326.26	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,401.60	11	3,712.99	11	4,022.99	11	4,332.71	11		11		11		11		11		11	
1/4	3,408.09	1/4	3,719.48	1/4	4,029.44	1/4	4,339.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,414.58	1/2	3,725.96	1/2	4,035.90	1/2	4,345.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,421.06	3/4	3,732.45	3/4	4,042.35	3/4	4,352.07	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE "WEB 239"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	17.74	0	319.27	0	629.22	0	938.70	0	1,250.12	0	1,561.08	0	1,872.54	0	2,184.09	0	2,495.64	0	2,807.18
1/4	23.13	1/4	325.76	1/4	635.65	1/4	945.19	1/4	1,256.61	1/4	1,567.55	1/4	1,879.03	1/4	2,190.58	1/4	2,502.13	1/4	2,813.67
1/2	28.53	1/2	332.26	1/2	642.09	1/2	951.67	1/2	1,263.10	1/2	1,574.02	1/2	1,885.52	1/2	2,197.07	1/2	2,508.62	1/2	2,820.16
3/4	33.92	3/4	338.75	3/4	648.52	3/4	958.16	3/4	1,269.59	3/4	1,580.48	3/4	1,892.01	3/4	2,203.56	3/4	2,515.11	3/4	2,826.66
1	39.31	1	345.24	1	654.95	1	964.65	1	1,276.08	1	1,586.95	1	1,898.50	1	2,210.05	1	2,521.60	1	2,833.15
1/4	45.79	1/4	351.73	1/4	661.39	1/4	971.14	1/4	1,282.57	1/4	1,593.44	1/4	1,904.99	1/4	2,216.54	1/4	2,528.09	1/4	2,839.64
1/2	52.26	1/2	358.22	1/2	667.82	1/2	977.62	1/2	1,289.06	1/2	1,599.93	1/2	1,911.48	1/2	2,223.03	1/2	2,534.58	1/2	2,846.13
3/4	58.74	3/4	364.71	3/4	674.25	3/4	984.11	3/4	1,295.55	3/4	1,606.42	3/4	1,917.97	3/4	2,229.52	3/4	2,541.07	3/4	2,852.62
2	65.21	2	371.20	2	680.69	2	990.60	2	1,302.04	2	1,612.91	2	1,924.46	2	2,236.01	2	2,547.56	2	2,859.11
1/4	71.69	1/4	377.69	1/4	687.12	1/4	997.09	1/4	1,308.53	1/4	1,619.40	1/4	1,930.95	1/4	2,242.50	1/4	2,554.05	1/4	2,865.60
1/2	78.16	1/2	384.18	1/2	693.55	1/2	1,003.58	1/2	1,315.03	1/2	1,625.90	1/2	1,937.45	1/2	2,248.99	1/2	2,560.54	1/2	2,872.09
3/4	84.64	3/4	390.67	3/4	699.99	3/4	1,010.06	3/4	1,321.52	3/4	1,632.39	3/4	1,943.94	3/4	2,255.48	3/4	2,567.03	3/4	2,878.58
3	91.11	3	397.16	3	706.42	3	1,016.55	3	1,328.01	3	1,638.88	3	1,950.43	3	2,261.97	3	2,573.52	3	2,885.07
1/4	97.59	1/4	403.65	1/4	712.85	1/4	1,023.04	1/4	1,334.49	1/4	1,645.37	1/4	1,956.92	1/4	2,268.46	1/4	2,580.01	1/4	2,891.56
1/2	104.06	1/2	410.15	1/2	719.28	1/2	1,029.53	1/2	1,340.97	1/2	1,651.86	1/2	1,963.41	1/2	2,274.95	1/2	2,586.50	1/2	2,898.05
3/4	110.54	3/4	416.64	3/4	725.72	3/4	1,036.01	3/4	1,347.45	3/4	1,658.35	3/4	1,969.90	3/4	2,281.45	3/4	2,593.00	3/4	2,904.54
4	117.01	4	423.13	4	732.15	4	1,042.50	4	1,353.93	4	1,664.84	4	1,976.39	4	2,287.94	4	2,599.49	4	2,911.03
1/4	123.49	1/4	429.62	1/4	738.58	1/4	1,048.99	1/4	1,360.41	1/4	1,671.33	1/4	1,982.88	1/4	2,294.43	1/4	2,605.98	1/4	2,917.52
1/2	129.96	1/2	436.11	1/2	745.02	1/2	1,055.48	1/2	1,366.90	1/2	1,677.82	1/2	1,989.37	1/2	2,300.92	1/2	2,612.47	1/2	2,924.01
3/4	136.44	3/4	442.60	3/4	751.45	3/4	1,061.96	3/4	1,373.38	3/4	1,684.31	3/4	1,995.86	3/4	2,307.41	3/4	2,618.96	3/4	2,930.51
5	142.91	5	449.09	5	757.89	5	1,068.45	5	1,379.86	5	1,690.80	5	2,002.35	5	2,313.90	5	2,625.45	5	2,937.00
1/4	149.38	1/4	455.52	1/4	764.32	1/4	1,074.94	1/4	1,386.34	1/4	1,697.29	1/4	2,008.84	1/4	2,320.39	1/4	2,631.94	1/4	2,943.49
1/2	155.86	1/2	461.96	1/2	770.75	1/2	1,081.43	1/2	1,392.83	1/2	1,703.78	1/2	2,015.33	1/2	2,326.88	1/2	2,638.43	1/2	2,949.98
3/4	162.33	3/4	468.39	3/4	777.19	3/4	1,087.91	3/4	1,399.31	3/4	1,710.27	3/4	2,021.82	3/4	2,333.37	3/4	2,644.92	3/4	2,956.47
6	168.80	6	474.82	6	783.62	6	1,094.40	6	1,405.79	6	1,716.76	6	2,028.31	6	2,339.86	6	2,651.41	6	2,962.96
1/4	175.06	1/4	481.26	1/4	790.05	1/4	1,100.89	1/4	1,412.28	1/4	1,723.25	1/4	2,034.80	1/4	2,346.35	1/4	2,657.90	1/4	2,969.45
1/2	181.33	1/2	487.69	1/2	796.48	1/2	1,107.38	1/2	1,418.77	1/2	1,729.75	1/2	2,041.30	1/2	2,352.84	1/2	2,664.39	1/2	2,975.94
3/4	187.59	3/4	494.13	3/4	802.92	3/4	1,113.86	3/4	1,425.26	3/4	1,736.24	3/4	2,047.79	3/4	2,359.33	3/4	2,670.88	3/4	2,982.43
7	193.85	7	500.56	7	809.35	7	1,120.35	7	1,431.75	7	1,742.73	7	2,054.28	7	2,365.82	7	2,677.37	7	2,988.92
1/4	200.11	1/4	506.99	1/4	815.78	1/4	1,126.84	1/4	1,438.22	1/4	1,749.22	1/4	2,060.77	1/4	2,372.31	1/4	2,683.86	1/4	2,995.41
1/2	206.37	1/2	513.43	1/2	822.21	1/2	1,133.33	1/2	1,444.69	1/2	1,755.71	1/2	2,067.26	1/2	2,378.80	1/2	2,690.35	1/2	3,001.90
3/4	212.63	3/4	519.86	3/4	828.65	3/4	1,139.81	3/4	1,451.15	3/4	1,762.20	3/4	2,073.75	3/4	2,385.30	3/4	2,696.85	3/4	3,008.39
8	218.89	8	526.29	8	835.08	8	1,146.30	8	1,457.62	8	1,768.69	8	2,080.24	8	2,391.79	8	2,703.34	8	3,014.88
1/4	225.15	1/4	532.72	1/4	841.51	1/4	1,152.79	1/4	1,464.09	1/4	1,775.18	1/4	2,086.73	1/4	2,398.28	1/4	2,709.83	1/4	3,021.37
1/2	231.42	1/2	539.16	1/2	847.94	1/2	1,159.28	1/2	1,470.55	1/2	1,781.67	1/2	2,093.22	1/2	2,404.77	1/2	2,716.32	1/2	3,027.86
3/4	237.68	3/4	545.59	3/4	854.38	3/4	1,165.76	3/4	1,477.02	3/4	1,788.16	3/4	2,099.71	3/4	2,411.26	3/4	2,722.81	3/4	3,034.36
9	243.94	9	552.02	9	860.81	9	1,172.25	9	1,483.48	9	1,794.65	9	2,106.20	9	2,417.75	9	2,729.30	9	3,040.85
1/4	250.22	1/4	558.46	1/4	867.30	1/4	1,178.74	1/4	1,489.95	1/4	1,801.14	1/4	2,112.69	1/4	2,424.24	1/4	2,735.79	1/4	3,047.34
1/2	256.50	1/2	564.89	1/2	873.79	1/2	1,185.23	1/2	1,496.42	1/2	1,807.63	1/2	2,119.18	1/2	2,430.73	1/2	2,742.28	1/2	3,053.83
3/4	262.77	3/4	571.33	3/4	880.28	3/4	1,191.72	3/4	1,502.88	3/4	1,814.12	3/4	2,125.67	3/4	2,437.22	3/4	2,748.77	3/4	3,060.32
10	269.05	10	577.76	10	886.77	10	1,198.21	10	1,509.35	10	1,820.61	10	2,132.16	10	2,443.71	10	2,755.26	10	3,066.81
1/4	275.33	1/4	584.19	1/4	893.26	1/4	1,204.70	1/4	1,515.82	1/4	1,827.10	1/4	2,138.65	1/4	2,450.20	1/4	2,761.75	1/4	3,073.30
1/2	281.61	1/2	590.63	1/2	899.75	1/2	1,211.19	1/2	1,522.29	1/2	1,833.60	1/2	2,145.14	1/2	2,456.69	1/2	2,768.24	1/2	3,079.79
3/4	287.88	3/4	597.06	3/4	906.25	3/4	1,217.67	3/4	1,528.75	3/4	1,840.09	3/4	2,151.63	3/4	2,463.18	3/4	2,774.73	3/4	3,086.28
11	294.16	11	603.49	11	912.74	11	1,224.16	11	1,535.22	11	1,846.58	11	2,158.12	11	2,469.67	11	2,781.22	11	3,092.77
1/4	300.44	1/4	609.92	1/4	919.23	1/4	1,230.65	1/4	1,541.69	1/4	1,853.07	1/4	2,164.61	1/4	2,476.16	1/4	2,787.71	1/4	3,099.26
1/2	306.72	1/2	616.36	1/2	925.72	1/2	1,237.14	1/2	1,548.15	1/2	1,859.56	1/2	2,171.11	1/2	2,482.65	1/2	2,794.20	1/2	3,105.75
3/4	312.99	3/4	622.79	3/4	932.21	3/4	1,243.63	3/4	1,554.62	3/4	1,866.05	3/4	2,177.60	3/4	2,489.15	3/4	2,800.69	3/4	3,112.24

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 11'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 239"

**3 STBD
INNAGE TABLE**

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

GAUGE HEIGHT 14'-09 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	3,118.73	0	3,430.28	0	3,741.83	0	4,051.86	0	4,361.75	0		0		0		0		0	
1/4	3,125.22	1/4	3,436.77	1/4	3,748.32	1/4	4,058.31	1/4	4,368.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,131.71	1/2	3,443.26	1/2	3,754.81	1/2	4,064.77	1/2	4,374.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,138.21	3/4	3,449.75	3/4	3,761.30	3/4	4,071.22	3/4	4,381.11	3/4		3/4		3/4		3/4		3/4	
1	3,144.70	1	3,456.24	1	3,767.79	1	4,077.68	1	4,387.57	1		1		1		1		1	
1/4	3,151.19	1/4	3,462.73	1/4	3,774.25	1/4	4,084.14	1/4	4,393.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,157.68	1/2	3,469.22	1/2	3,780.70	1/2	4,090.59	1/2	4,399.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,164.17	3/4	3,475.72	3/4	3,787.16	3/4	4,097.05	3/4	4,405.42	3/4		3/4		3/4		3/4		3/4	
2	3,170.66	2	3,482.21	2	3,793.62	2	4,103.51	2	4,411.37	2		2		2		2		2	
1/4	3,177.15	1/4	3,488.70	1/4	3,800.07	1/4	4,109.96	1/4	4,416.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,183.64	1/2	3,495.19	1/2	3,806.53	1/2	4,116.42	1/2	4,421.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,190.13	3/4	3,501.68	3/4	3,812.98	3/4	4,122.87	3/4	4,425.97	3/4		3/4		3/4		3/4		3/4	
3	3,196.62	3	3,508.17	3	3,819.44	3	4,129.33	3	4,430.84	3		3		3		3		3	
1/4	3,203.11	1/4	3,514.66	1/4	3,825.90	1/4	4,135.78	1/4	4,434.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,209.60	1/2	3,521.15	1/2	3,832.35	1/2	4,142.24	1/2	4,438.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,216.09	3/4	3,527.64	3/4	3,838.81	3/4	4,148.69	3/4	4,442.19	3/4		3/4		3/4		3/4		3/4	
4	3,222.58	4	3,534.13	4	3,845.27	4	4,155.15	4	4,445.98	4		4		4		4		4	
1/4	3,229.07	1/4	3,540.62	1/4	3,851.72	1/4	4,161.61	1/4	4,448.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,235.56	1/2	3,547.11	1/2	3,858.18	1/2	4,168.06	1/2	4,451.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,242.06	3/4	3,553.60	3/4	3,864.63	3/4	4,174.52	3/4	4,454.09	3/4		3/4		3/4		3/4		3/4	
5	3,248.55	5	3,560.09	5	3,871.09	5	4,180.98	5	4,456.80	5		5		5		5		5	
1/4	3,255.04	1/4	3,566.58	1/4	3,877.54	1/4	4,187.43	1/4	4,458.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,261.53	1/2	3,573.07	1/2	3,884.00	1/2	4,193.89	1/2	4,460.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,268.02	3/4	3,579.57	3/4	3,890.45	3/4	4,200.34	3/4	4,461.66	3/4		3/4		3/4		3/4		3/4	
6	3,274.51	6	3,586.06	6	3,896.91	6	4,206.80	6	4,463.28	6		6		6		6		6	
1/4	3,281.00	1/4	3,592.55	1/4	3,903.37	1/4	4,213.26	1/4	4,463.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,287.49	1/2	3,599.04	1/2	3,909.82	1/2	4,219.71	1/2	4,464.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,293.98	3/4	3,605.53	3/4	3,916.28	3/4	4,226.17	3/4	4,464.90	3/4		3/4		3/4		3/4		3/4	
7	3,300.47	7	3,612.02	7	3,922.74	7	4,232.63	7	4,465.44	7		7		7		7		7	
1/4	3,306.96	1/4	3,618.51	1/4	3,929.19	1/4	4,239.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,313.45	1/2	3,625.00	1/2	3,935.65	1/2	4,245.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,319.94	3/4	3,631.49	3/4	3,942.10	3/4	4,251.99	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,326.43	8	3,637.98	8	3,948.56	8	4,258.45	8		8		8		8		8		8	
1/4	3,332.92	1/4	3,644.47	1/4	3,955.02	1/4	4,264.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,339.41	1/2	3,650.96	1/2	3,961.47	1/2	4,271.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,345.91	3/4	3,657.45	3/4	3,967.93	3/4	4,277.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,352.40	9	3,663.94	9	3,974.39	9	4,284.27	9		9		9		9		9		9	
1/4	3,358.89	1/4	3,670.43	1/4	3,980.84	1/4	4,290.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,365.38	1/2	3,676.92	1/2	3,987.30	1/2	4,297.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,371.87	3/4	3,683.42	3/4	3,993.75	3/4	4,303.64	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,378.36	10	3,689.91	10	4,000.21	10	4,310.10	10		10		10		10		10		10	
1/4	3,384.85	1/4	3,696.40	1/4	4,006.66	1/4	4,316.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,391.34	1/2	3,702.89	1/2	4,013.12	1/2	4,323.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,397.83	3/4	3,709.38	3/4	4,019.57	3/4	4,329.46	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,404.32	11	3,715.87	11	4,026.03	11	4,335.92	11		11		11		11		11		11	
1/4	3,410.81	1/4	3,722.36	1/4	4,032.49	1/4	4,342.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,417.30	1/2	3,728.85	1/2	4,038.94	1/2	4,348.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,423.79	3/4	3,735.34	3/4	4,045.40	3/4	4,355.29	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

PRECISION MEASUREMENT
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BARGE "WEB 239"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 7/8"

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	4.86	0	562.02	0	1,171.38	0	1,792.27	0	2,413.12	0	3,033.89	0	3,655.19	0	4,276.97	0	4,898.74	0	5,520.12
1/4	9.14	1/4	574.56	1/4	1,184.11	1/4	1,805.22	1/4	2,426.05	1/4	3,046.79	1/4	3,668.15	1/4	4,289.92	1/4	4,911.69	1/4	5,533.05
1/2	13.42	1/2	587.10	1/2	1,196.84	1/2	1,818.18	1/2	2,438.99	1/2	3,059.70	1/2	3,681.10	1/2	4,302.88	1/2	4,924.65	1/2	5,545.98
3/4	17.69	3/4	599.63	3/4	1,209.56	3/4	1,831.13	3/4	2,451.92	3/4	3,072.60	3/4	3,694.06	3/4	4,315.83	3/4	4,937.60	3/4	5,558.90
1	21.97	1	612.17	1	1,222.29	1	1,844.08	1	2,464.85	1	3,085.50	1	3,707.01	1	4,328.78	1	4,950.55	1	5,571.83
1/4	30.58	1/4	624.92	1/4	1,235.25	1/4	1,857.02	1/4	2,477.79	1/4	3,098.41	1/4	3,719.96	1/4	4,341.73	1/4	4,963.51	1/4	5,584.76
1/2	39.18	1/2	637.67	1/2	1,248.20	1/2	1,869.97	1/2	2,490.73	1/2	3,111.32	1/2	3,732.92	1/2	4,354.69	1/2	4,976.46	1/2	5,597.68
3/4	47.79	3/4	650.41	3/4	1,261.16	3/4	1,882.91	3/4	2,503.67	3/4	3,124.22	3/4	3,745.87	3/4	4,367.64	3/4	4,989.42	3/4	5,610.61
2	56.39	2	663.16	2	1,274.11	2	1,895.85	2	2,516.61	2	3,137.13	2	3,758.82	2	4,380.59	2	5,002.37	2	5,623.53
1/4	68.24	1/4	676.11	1/4	1,287.06	1/4	1,908.78	1/4	2,529.56	1/4	3,150.06	1/4	3,771.78	1/4	4,393.55	1/4	5,015.32	1/4	5,636.46
1/2	80.10	1/2	689.07	1/2	1,300.02	1/2	1,921.71	1/2	2,542.51	1/2	3,163.00	1/2	3,784.73	1/2	4,406.50	1/2	5,028.28	1/2	5,649.38
3/4	91.95	3/4	702.02	3/4	1,312.97	3/4	1,934.64	3/4	2,555.45	3/4	3,175.93	3/4	3,797.69	3/4	4,419.46	3/4	5,041.23	3/4	5,662.31
3	103.80	3	714.97	3	1,325.92	3	1,947.57	3	2,568.40	3	3,188.86	3	3,810.64	3	4,432.41	3	5,054.18	3	5,675.23
1/4	116.73	1/4	727.93	1/4	1,338.88	1/4	1,960.50	1/4	2,581.35	1/4	3,201.82	1/4	3,823.59	1/4	4,445.36	1/4	5,067.14	1/4	5,688.16
1/2	129.67	1/2	740.88	1/2	1,351.83	1/2	1,973.43	1/2	2,594.30	1/2	3,214.77	1/2	3,836.55	1/2	4,458.32	1/2	5,080.09	1/2	5,701.08
3/4	142.60	3/4	753.84	3/4	1,364.79	3/4	1,986.36	3/4	2,607.24	3/4	3,227.73	3/4	3,849.50	3/4	4,471.27	3/4	5,093.05	3/4	5,714.01
4	155.53	4	766.79	4	1,377.74	4	1,999.29	4	2,620.19	4	3,240.68	4	3,862.45	4	4,484.22	4	5,106.00	4	5,726.93
1/4	168.46	1/4	779.75	1/4	1,390.70	1/4	2,012.22	1/4	2,633.14	1/4	3,253.63	1/4	3,875.40	1/4	4,497.18	1/4	5,118.95	1/4	5,739.86
1/2	181.40	1/2	792.70	1/2	1,403.65	1/2	2,025.15	1/2	2,646.08	1/2	3,266.59	1/2	3,888.36	1/2	4,510.13	1/2	5,131.91	1/2	5,752.79
3/4	194.33	3/4	805.66	3/4	1,416.61	3/4	2,038.08	3/4	2,659.03	3/4	3,279.54	3/4	3,901.31	3/4	4,523.09	3/4	5,144.86	3/4	5,765.71
5	207.26	5	818.61	5	1,429.56	5	2,051.01	5	2,671.97	5	3,292.49	5	3,914.26	5	4,536.04	5	5,157.81	5	5,778.64
1/4	220.19	1/4	831.57	1/4	1,442.51	1/4	2,063.94	1/4	2,684.92	1/4	3,305.45	1/4	3,927.22	1/4	4,548.99	1/4	5,170.76	1/4	5,791.57
1/2	233.13	1/2	844.52	1/2	1,455.47	1/2	2,076.87	1/2	2,697.87	1/2	3,318.40	1/2	3,940.17	1/2	4,561.95	1/2	5,183.72	1/2	5,804.49
3/4	246.06	3/4	857.48	3/4	1,468.42	3/4	2,089.80	3/4	2,710.81	3/4	3,331.36	3/4	3,953.13	3/4	4,574.90	3/4	5,196.67	3/4	5,817.42
6	258.99	6	870.43	6	1,481.37	6	2,102.73	6	2,723.76	6	3,344.31	6	3,966.08	6	4,587.85	6	5,209.62	6	5,830.34
1/4	271.93	1/4	883.16	1/4	1,494.33	1/4	2,115.66	1/4	2,736.71	1/4	3,357.26	1/4	3,979.03	1/4	4,600.81	1/4	5,222.58	1/4	5,843.27
1/2	284.86	1/2	895.89	1/2	1,507.28	1/2	2,128.59	1/2	2,749.66	1/2	3,370.22	1/2	3,991.99	1/2	4,613.76	1/2	5,235.53	1/2	5,856.19
3/4	297.80	3/4	908.61	3/4	1,520.24	3/4	2,141.52	3/4	2,762.60	3/4	3,383.17	3/4	4,004.94	3/4	4,626.72	3/4	5,248.49	3/4	5,869.12
7	310.73	7	921.34	7	1,533.19	7	2,154.45	7	2,775.55	7	3,396.12	7	4,017.89	7	4,639.67	7	5,261.44	7	5,882.04
1/4	323.45	1/4	933.84	1/4	1,546.15	1/4	2,167.38	1/4	2,788.50	1/4	3,409.08	1/4	4,030.85	1/4	4,652.62	1/4	5,274.39	1/4	5,894.97
1/2	336.18	1/2	946.35	1/2	1,559.10	1/2	2,180.32	1/2	2,801.45	1/2	3,422.03	1/2	4,043.80	1/2	4,665.58	1/2	5,287.35	1/2	5,907.90
3/4	348.90	3/4	958.85	3/4	1,572.06	3/4	2,193.25	3/4	2,814.39	3/4	3,434.99	3/4	4,056.76	3/4	4,678.53	3/4	5,300.30	3/4	5,920.82
8	361.62	8	971.35	8	1,585.01	8	2,206.18	8	2,827.34	8	3,447.94	8	4,069.71	8	4,691.48	8	5,313.25	8	5,933.75
1/4	374.14	1/4	983.85	1/4	1,597.96	1/4	2,219.12	1/4	2,840.27	1/4	3,460.89	1/4	4,082.66	1/4	4,704.44	1/4	5,326.19	1/4	5,946.68
1/2	386.66	1/2	996.35	1/2	1,610.92	1/2	2,232.05	1/2	2,853.19	1/2	3,473.85	1/2	4,095.62	1/2	4,717.39	1/2	5,339.13	1/2	5,959.60
3/4	399.17	3/4	1,008.85	3/4	1,623.87	3/4	2,244.99	3/4	2,866.12	3/4	3,486.80	3/4	4,108.57	3/4	4,730.35	3/4	5,352.07	3/4	5,972.53
9	411.69	9	1,021.35	9	1,636.82	9	2,257.92	9	2,879.04	9	3,499.75	9	4,121.52	9	4,743.30	9	5,365.01	9	5,985.45
1/4	424.21	1/4	1,033.85	1/4	1,649.78	1/4	2,270.85	1/4	2,891.95	1/4	3,512.70	1/4	4,134.48	1/4	4,756.25	1/4	5,377.94	1/4	5,998.38
1/2	436.73	1/2	1,046.36	1/2	1,662.73	1/2	2,283.79	1/2	2,904.85	1/2	3,525.66	1/2	4,147.43	1/2	4,769.21	1/2	5,390.87	1/2	6,011.30
3/4	449.24	3/4	1,058.86	3/4	1,675.69	3/4	2,296.72	3/4	2,917.76	3/4	3,538.61	3/4	4,160.39	3/4	4,782.16	3/4	5,403.79	3/4	6,024.23
10	461.76	10	1,071.36	10	1,688.64	10	2,309.65	10	2,930.66	10	3,551.56	10	4,173.34	10	4,795.11	10	5,416.72	10	6,037.15
1/4	474.29	1/4	1,083.86	1/4	1,701.59	1/4	2,322.58	1/4	2,943.56	1/4	3,564.52	1/4	4,186.29	1/4	4,808.06	1/4	5,429.65	1/4	6,050.08
1/2	486.82	1/2	1,096.37	1/2	1,714.55	1/2	2,335.52	1/2	2,956.47	1/2	3,577.47	1/2	4,199.25	1/2	4,821.02	1/2	5,442.57	1/2	6,063.01
3/4	499.34	3/4	1,108.87	3/4	1,727.50	3/4	2,348.45	3/4	2,969.37	3/4	3,590.43	3/4	4,212.20	3/4	4,833.97	3/4	5,455.50	3/4	6,075.93
11	511.87	11	1,121.37	11	1,740.45	11	2,361.38	11	2,982.27	11	3,603.38	11	4,225.15	11	4,846.92	11	5,468.42	11	6,088.86
1/4	524.41	1/4	1,133.87	1/4	1,753.41	1/4	2,374.32	1/4	2,995.18	1/4	3,616.33	1/4	4,238.11	1/4	4,859.88	1/4	5,481.35	1/4	6,101.79
1/2	536.95	1/2	1,146.38	1/2	1,766.36	1/2	2,387.25	1/2	3,008.08	1/2	3,629.29	1/2	4,251.06	1/2	4,872.83	1/2	5,494.27	1/2	6,114.71
3/4	549.48	3/4	1,158.88	3/4	1,779.32	3/4	2,400.19	3/4	3,020.99	3/4	3,642.24	3/4	4,264.02	3/4	4,885.79	3/4	5,507.20	3/4	6,127.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN FROM THE TOP LIP OF 10" GAUGE HATCH.

GAUGE POINT: (10" HATCH) LOCATED 01'-00" OFF CENTERLINE AND 40'-03" FORWARD OF AFT BULKHEAD.

CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 9/16" ABOVE TANK BOTTOM.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "WEB 239"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 7/8"

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	6,140.56	0	6,740.65	0	7,135.22	0	7,518.20	0	7,900.91	0		0		0		0		0	
1/4	6,153.49	1/4	6,750.29	1/4	7,143.22	1/4	7,526.17	1/4	7,908.88	1/4		1/4		1/4		1/4		1/4	
1/2	6,166.41	1/2	6,759.92	1/2	7,151.22	1/2	7,534.15	1/2	7,916.86	1/2		1/2		1/2		1/2		1/2	
3/4	6,179.34	3/4	6,769.56	3/4	7,159.22	3/4	7,542.12	3/4	7,924.83	3/4		3/4		3/4		3/4		3/4	
1	6,192.26	1	6,779.19	1	7,167.22	1	7,550.09	1	7,932.80	1		1		1		1		1	
1/4	6,205.19	1/4	6,788.00	1/4	7,175.22	1/4	7,558.07	1/4	7,940.77	1/4		1/4		1/4		1/4		1/4	
1/2	6,218.12	1/2	6,796.80	1/2	7,183.23	1/2	7,566.04	1/2	7,948.75	1/2		1/2		1/2		1/2		1/2	
3/4	6,231.04	3/4	6,805.61	3/4	7,191.23	3/4	7,574.02	3/4	7,956.72	3/4		3/4		3/4		3/4		3/4	
2	6,243.97	2	6,814.41	2	7,199.23	2	7,581.99	2	7,964.69	2		2		2		2		2	
1/4	6,256.90	1/4	6,822.61	1/4	7,207.22	1/4	7,589.96	1/4	7,972.33	1/4		1/4		1/4		1/4		1/4	
1/2	6,269.82	1/2	6,830.80	1/2	7,215.20	1/2	7,597.94	1/2	7,979.97	1/2		1/2		1/2		1/2		1/2	
3/4	6,282.75	3/4	6,839.00	3/4	7,223.19	3/4	7,605.91	3/4	7,987.61	3/4		3/4		3/4		3/4		3/4	
3	6,295.67	3	6,847.19	3	7,231.17	3	7,613.88	3	7,995.25	3		3		3		3		3	
1/4	6,308.60	1/4	6,855.19	1/4	7,239.15	1/4	7,621.85	1/4	8,001.89	1/4		1/4		1/4		1/4		1/4	
1/2	6,321.52	1/2	6,863.19	1/2	7,247.12	1/2	7,629.83	1/2	8,008.53	1/2		1/2		1/2		1/2		1/2	
3/4	6,334.45	3/4	6,871.19	3/4	7,255.10	3/4	7,637.80	3/4	8,015.16	3/4		3/4		3/4		3/4		3/4	
4	6,347.37	4	6,879.19	4	7,263.07	4	7,645.77	4	8,021.80	4		4		4		4		4	
1/4	6,360.30	1/4	6,887.19	1/4	7,271.04	1/4	7,653.74	1/4	8,027.10	1/4		1/4		1/4		1/4		1/4	
1/2	6,373.23	1/2	6,895.20	1/2	7,279.02	1/2	7,661.72	1/2	8,032.41	1/2		1/2		1/2		1/2		1/2	
3/4	6,386.15	3/4	6,903.20	3/4	7,286.99	3/4	7,669.69	3/4	8,037.71	3/4		3/4		3/4		3/4		3/4	
5	6,399.08	5	6,911.20	5	7,294.96	5	7,677.66	5	8,043.01	5		5		5		5		5	
1/4	6,412.01	1/4	6,919.20	1/4	7,302.93	1/4	7,685.63	1/4	8,046.98	1/4		1/4		1/4		1/4		1/4	
1/2	6,424.93	1/2	6,927.20	1/2	7,310.91	1/2	7,693.61	1/2	8,050.95	1/2		1/2		1/2		1/2		1/2	
3/4	6,437.86	3/4	6,935.20	3/4	7,318.88	3/4	7,701.58	3/4	8,054.92	3/4		3/4		3/4		3/4		3/4	
6	6,450.78	6	6,943.20	6	7,326.85	6	7,709.55	6	8,058.89	6		6		6		6		6	
1/4	6,463.71	1/4	6,951.20	1/4	7,334.82	1/4	7,717.53	1/4	8,061.53	1/4		1/4		1/4		1/4		1/4	
1/2	6,476.63	1/2	6,959.20	1/2	7,342.80	1/2	7,725.50	1/2	8,064.16	1/2		1/2		1/2		1/2		1/2	
3/4	6,489.56	3/4	6,967.20	3/4	7,350.77	3/4	7,733.48	3/4	8,066.80	3/4		3/4		3/4		3/4		3/4	
7	6,502.48	7	6,975.20	7	7,358.74	7	7,741.45	7	8,069.43	7		7		7		7		7	
1/4	6,515.41	1/4	6,983.20	1/4	7,366.71	1/4	7,749.42	1/4	8,070.73	1/4		1/4		1/4		1/4		1/4	
1/2	6,528.34	1/2	6,991.21	1/2	7,374.69	1/2	7,757.40	1/2	8,072.03	1/2		1/2		1/2		1/2		1/2	
3/4	6,541.26	3/4	6,999.21	3/4	7,382.66	3/4	7,765.37	3/4	8,073.33	3/4		3/4		3/4		3/4		3/4	
8	6,554.19	8	7,007.21	8	7,390.63	8	7,773.34	8	8,074.63	8		8		8		8		8	
1/4	6,566.92	1/4	7,015.21	1/4	7,398.61	1/4	7,781.31	1/4	8,075.27	1/4		1/4		1/4		1/4		1/4	
1/2	6,579.66	1/2	7,023.21	1/2	7,406.58	1/2	7,789.29	1/2	8,075.90	1/2		1/2		1/2		1/2		1/2	
3/4	6,592.39	3/4	7,031.21	3/4	7,414.56	3/4	7,797.26	3/4		3/4		3/4		3/4		3/4		3/4	
9	6,605.12	9	7,039.21	9	7,422.53	9	7,805.23	9		9		9		9		9		9	
1/4	6,617.24	1/4	7,047.21	1/4	7,430.50	1/4	7,813.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,629.37	1/2	7,055.21	1/2	7,438.48	1/2	7,821.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,641.49	3/4	7,063.21	3/4	7,446.45	3/4	7,829.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	6,653.61	10	7,071.21	10	7,454.42	10	7,837.12	10		10		10		10		10		10	
1/4	6,664.91	1/4	7,079.21	1/4	7,462.39	1/4	7,845.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,676.20	1/2	7,087.22	1/2	7,470.37	1/2	7,853.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,687.50	3/4	7,095.22	3/4	7,478.34	3/4	7,861.04	3/4		3/4		3/4		3/4		3/4		3/4	
11	6,698.79	11	7,103.22	11	7,486.31	11	7,869.01	11		11		11		11		11		11	
1/4	6,709.26	1/4	7,111.22	1/4	7,494.28	1/4	7,876.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,719.72	1/2	7,119.22	1/2	7,502.26	1/2	7,884.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,730.19	3/4	7,127.22	3/4	7,510.23	3/4	7,892.94	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

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



BARGE "WEB 239"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-0"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,372	0	6,744	0	10,116	0	13,489	0		0		0		0		0	
1/4	70	1/4	3,442	1/4	6,814	1/4	10,186	1/4	13,559	1/4		1/4		1/4		1/4		1/4	
1/2	141	1/2	3,513	1/2	6,885	1/2	10,257	1/2	13,630	1/2		1/2		1/2		1/2		1/2	
3/4	211	3/4	3,583	3/4	6,955	3/4	10,327	3/4	13,700	3/4		3/4		3/4		3/4		3/4	
1	281	1	3,653	1	7,025	1	10,397	1	13,770	1		1		1		1		1	
1/4	351	1/4	3,723	1/4	7,095	1/4	10,467	1/4	13,840	1/4		1/4		1/4		1/4		1/4	
1/2	422	1/2	3,794	1/2	7,166	1/2	10,538	1/2	13,911	1/2		1/2		1/2		1/2		1/2	
3/4	492	3/4	3,864	3/4	7,236	3/4	10,608	3/4	13,981	3/4		3/4		3/4		3/4		3/4	
2	562	2	3,934	2	7,306	2	10,678	2	14,051	2		2		2		2		2	
1/4	632	1/4	4,004	1/4	7,376	1/4	10,748	1/4	14,121	1/4		1/4		1/4		1/4		1/4	
1/2	703	1/2	4,075	1/2	7,447	1/2	10,819	1/2	14,192	1/2		1/2		1/2		1/2		1/2	
3/4	773	3/4	4,145	3/4	7,517	3/4	10,889	3/4	14,262	3/4		3/4		3/4		3/4		3/4	
3	843	3	4,215	3	7,587	3	10,959	3	14,332	3		3		3		3		3	
1/4	913	1/4	4,285	1/4	7,657	1/4	11,029	1/4	14,402	1/4		1/4		1/4		1/4		1/4	
1/2	984	1/2	4,356	1/2	7,728	1/2	11,100	1/2	14,473	1/2		1/2		1/2		1/2		1/2	
3/4	1,054	3/4	4,426	3/4	7,798	3/4	11,170	3/4	14,543	3/4		3/4		3/4		3/4		3/4	
4	1,124	4	4,496	4	7,868	4	11,240	4	14,613	4		4		4		4		4	
1/4	1,194	1/4	4,566	1/4	7,938	1/4	11,310	1/4	14,683	1/4		1/4		1/4		1/4		1/4	
1/2	1,265	1/2	4,637	1/2	8,009	1/2	11,381	1/2	14,754	1/2		1/2		1/2		1/2		1/2	
3/4	1,335	3/4	4,707	3/4	8,079	3/4	11,451	3/4	14,824	3/4		3/4		3/4		3/4		3/4	
5	1,405	5	4,777	5	8,149	5	11,521	5	14,894	5		5		5		5		5	
1/4	1,475	1/4	4,847	1/4	8,219	1/4	11,592	1/4	14,964	1/4		1/4		1/4		1/4		1/4	
1/2	1,546	1/2	4,918	1/2	8,290	1/2	11,662	1/2	15,035	1/2		1/2		1/2		1/2		1/2	
3/4	1,616	3/4	4,988	3/4	8,360	3/4	11,733	3/4	15,105	3/4		3/4		3/4		3/4		3/4	
6	1,686	6	5,058	6	8,430	6	11,803	6	15,175	6		6		6		6		6	
1/4	1,756	1/4	5,128	1/4	8,500	1/4	11,873	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,827	1/2	5,199	1/2	8,571	1/2	11,944	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,897	3/4	5,269	3/4	8,641	3/4	12,014	3/4		3/4		3/4		3/4		3/4		3/4	
7	1,967	7	5,339	7	8,711	7	12,084	7		7		7		7		7		7	
1/4	2,037	1/4	5,409	1/4	8,781	1/4	12,154	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,108	1/2	5,480	1/2	8,852	1/2	12,225	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,178	3/4	5,550	3/4	8,922	3/4	12,295	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,248	8	5,620	8	8,992	8	12,365	8		8		8		8		8		8	
1/4	2,318	1/4	5,690	1/4	9,062	1/4	12,435	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,389	1/2	5,761	1/2	9,133	1/2	12,506	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,459	3/4	5,831	3/4	9,203	3/4	12,576	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,529	9	5,901	9	9,273	9	12,646	9		9		9		9		9		9	
1/4	2,599	1/4	5,971	1/4	9,343	1/4	12,716	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,670	1/2	6,042	1/2	9,414	1/2	12,787	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,740	3/4	6,112	3/4	9,484	3/4	12,857	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,810	10	6,182	10	9,554	10	12,927	10		10		10		10		10		10	
1/4	2,880	1/4	6,252	1/4	9,624	1/4	12,997	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,951	1/2	6,323	1/2	9,695	1/2	13,068	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,021	3/4	6,393	3/4	9,765	3/4	13,138	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,091	11	6,463	11	9,835	11	13,208	11		11		11		11		11		11	
1/4	3,161	1/4	6,533	1/4	9,905	1/4	13,278	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,232	1/2	6,604	1/2	9,976	1/2	13,349	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,302	3/4	6,674	3/4	10,046	3/4	13,419	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 09/10/2002 ITS
DECK MEASUREMENTS: 11/06/2012 SW CL
REPRINTED: 11/13/2012 SW

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CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012