



BARGE "WEB 346"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-0/8	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 PORT	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
4 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 238'-00"

February 16, 2015

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 346"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07"

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		0	6,368.32	0	6,031.94	0	5,695.50	0	5,359.05	0	4,994.69	0	4,517.42	0	4,039.93
1/4		1/4		1/4		1/4	6,361.33	1/4	6,024.93	1/4	5,688.49	1/4	5,352.04	1/4	4,984.79	1/4	4,507.47	1/4	4,029.99
1/2		1/2		1/2		1/2	6,354.33	1/2	6,017.92	1/2	5,681.48	1/2	5,345.03	1/2	4,974.90	1/2	4,497.52	1/2	4,020.04
3/4		3/4		3/4		3/4	6,347.34	3/4	6,010.91	3/4	5,674.47	3/4	5,338.02	3/4	4,965.00	3/4	4,487.57	3/4	4,010.10
1		1		1		1	6,340.34	1	6,003.90	1	5,667.46	1	5,331.01	1	4,955.10	1	4,477.62	1	4,000.15
1/4		1/4		1/4		1/4	6,333.33	1/4	5,996.89	1/4	5,660.45	1/4	5,324.00	1/4	4,945.16	1/4	4,467.68	1/4	3,990.21
1/2		1/2		1/2		1/2	6,326.32	1/2	5,989.88	1/2	5,653.44	1/2	5,316.99	1/2	4,935.21	1/2	4,457.73	1/2	3,980.26
3/4		3/4		3/4		3/4	6,319.31	3/4	5,982.87	3/4	5,646.43	3/4	5,309.98	3/4	4,925.27	3/4	4,447.78	3/4	3,970.32
2		2		2		2	6,312.30	2	5,975.86	2	5,639.42	2	5,302.97	2	4,915.33	2	4,437.83	2	3,960.38
1/4		1/4		1/4		1/4	6,305.29	1/4	5,968.85	1/4	5,632.41	1/4	5,295.96	1/4	4,905.38	1/4	4,427.88	1/4	3,950.43
1/2		1/2		1/2		1/2	6,298.28	1/2	5,961.84	1/2	5,625.40	1/2	5,288.95	1/2	4,895.44	1/2	4,417.93	1/2	3,940.49
3/4		3/4		3/4		3/4	6,291.28	3/4	5,954.84	3/4	5,618.39	3/4	5,281.94	3/4	4,885.49	3/4	4,407.99	3/4	3,930.54
3		3		3		3	6,284.27	3	5,947.83	3	5,611.38	3	5,274.93	3	4,875.55	3	4,398.04	3	3,920.60
1/4		1/4		1/4		1/4	6,277.26	1/4	5,940.82	1/4	5,604.38	1/4	5,267.92	1/4	4,865.60	1/4	4,388.09	1/4	3,910.65
1/2		1/2		1/2		1/2	6,270.25	1/2	5,933.81	1/2	5,597.37	1/2	5,260.92	1/2	4,855.65	1/2	4,378.14	1/2	3,900.71
3/4		3/4		3/4		3/4	6,263.24	3/4	5,926.80	3/4	5,590.36	3/4	5,253.91	3/4	4,845.71	3/4	4,368.19	3/4	3,890.77
4		4		4		4	6,256.23	4	5,919.79	4	5,583.35	4	5,246.90	4	4,835.76	4	4,358.24	4	3,880.82
1/4		1/4		1/4		1/4	6,249.22	1/4	5,912.78	1/4	5,576.34	1/4	5,239.89	1/4	4,825.81	1/4	4,348.30	1/4	3,870.88
1/2		1/2		1/2		1/2	6,242.21	1/2	5,905.77	1/2	5,569.33	1/2	5,232.88	1/2	4,815.86	1/2	4,338.35	1/2	3,860.93
3/4		3/4		3/4		3/4	6,235.20	3/4	5,898.76	3/4	5,562.32	3/4	5,225.87	3/4	4,805.91	3/4	4,328.40	3/4	3,850.99
5		5		5		5	6,228.19	5	5,891.75	5	5,555.31	5	5,218.86	5	4,795.97	5	4,318.45	5	3,841.04
1/4		1/4		1/4		1/4	6,221.19	1/4	5,884.74	1/4	5,548.30	1/4	5,211.85	1/4	4,786.02	1/4	4,308.50	1/4	3,831.10
1/2		1/2		1/2		1/2	6,214.18	1/2	5,877.73	1/2	5,541.29	1/2	5,204.84	1/2	4,776.07	1/2	4,298.56	1/2	3,821.15
3/4		3/4		3/4		3/4	6,207.17	3/4	5,870.73	3/4	5,534.28	3/4	5,197.83	3/4	4,766.12	3/4	4,288.61	3/4	3,811.21
6		6		6		6	6,200.16	6	5,863.72	6	5,527.27	6	5,190.82	6	4,756.17	6	4,278.66	6	3,801.27
1/4		1/4		1/4		1/4	6,193.15	1/4	5,856.71	1/4	5,520.27	1/4	5,183.81	1/4	4,746.22	1/4	4,268.71	1/4	3,791.32
1/2		1/2		1/2	6,461.76	1/2	6,186.14	1/2	5,849.70	1/2	5,513.26	1/2	5,176.80	1/2	4,736.28	1/2	4,258.76	1/2	3,781.37
3/4		3/4		3/4	6,461.06	3/4	6,179.13	3/4	5,842.69	3/4	5,506.25	3/4	5,169.79	3/4	4,726.33	3/4	4,248.81	3/4	3,771.42
7		7		7	6,460.36	7	6,172.12	7	5,835.68	7	5,499.24	7	5,162.78	7	4,716.38	7	4,238.87	7	3,761.47
1/4		1/4		1/4	6,458.43	1/4	6,165.11	1/4	5,828.67	1/4	5,492.23	1/4	5,155.53	1/4	4,706.43	1/4	4,228.92	1/4	3,751.52
1/2		1/2		1/2	6,456.51	1/2	6,158.10	1/2	5,821.66	1/2	5,485.22	1/2	5,148.27	1/2	4,696.48	1/2	4,218.97	1/2	3,741.57
3/4		3/4		3/4	6,454.58	3/4	6,151.09	3/4	5,814.65	3/4	5,478.21	3/4	5,141.02	3/4	4,686.54	3/4	4,209.02	3/4	3,731.62
8		8		8	6,452.65	8	6,144.08	8	5,807.64	8	5,471.20	8	5,133.77	8	4,676.59	8	4,199.07	8	3,721.67
1/4		1/4		1/4	6,449.33	1/4	6,137.07	1/4	5,800.63	1/4	5,464.19	1/4	5,125.96	1/4	4,666.64	1/4	4,189.13	1/4	3,711.72
1/2		1/2		1/2	6,446.00	1/2	6,130.07	1/2	5,793.62	1/2	5,457.18	1/2	5,118.16	1/2	4,656.69	1/2	4,179.18	1/2	3,701.77
3/4		3/4		3/4	6,442.67	3/4	6,123.06	3/4	5,786.61	3/4	5,450.17	3/4	5,110.35	3/4	4,646.74	3/4	4,169.23	3/4	3,691.82
9		9		9	6,439.34	9	6,116.05	9	5,779.61	9	5,443.16	9	5,102.54	9	4,636.79	9	4,159.28	9	3,681.87
1/4		1/4		1/4	6,434.61	1/4	6,109.04	1/4	5,772.60	1/4	5,436.16	1/4	5,094.15	1/4	4,626.85	1/4	4,149.33	1/4	3,671.92
1/2		1/2		1/2	6,429.88	1/2	6,102.03	1/2	5,765.59	1/2	5,429.15	1/2	5,085.75	1/2	4,616.90	1/2	4,139.38	1/2	3,661.97
3/4		3/4		3/4	6,425.15	3/4	6,095.02	3/4	5,758.58	3/4	5,422.14	3/4	5,077.35	3/4	4,606.95	3/4	4,129.44	3/4	3,652.02
10		10		10	6,420.42	10	6,088.01	10	5,751.57	10	5,415.13	10	5,068.96	10	4,597.00	10	4,119.49	10	3,642.07
1/4		1/4		1/4	6,414.29	1/4	6,081.00	1/4	5,744.56	1/4	5,408.12	1/4	5,059.97	1/4	4,587.05	1/4	4,109.54	1/4	3,632.12
1/2		1/2		1/2	6,408.16	1/2	6,073.99	1/2	5,737.55	1/2	5,401.11	1/2	5,050.98	1/2	4,577.11	1/2	4,099.60	1/2	3,622.17
3/4		3/4		3/4	6,402.02	3/4	6,066.98	3/4	5,730.54	3/4	5,394.10	3/4	5,041.99	3/4	4,567.16	3/4	4,089.65	3/4	3,612.22
11		11		11	6,395.89	11	6,059.97	11	5,723.53	11	5,387.09	11	5,033.01	11	4,557.21	11	4,079.71	11	3,602.27
1/4		1/4		1/4	6,389.00	1/4	6,052.96	1/4	5,716.52	1/4	5,380.08	1/4	5,023.43	1/4	4,547.26	1/4	4,069.76	1/4	3,592.32
1/2		1/2		1/2	6,382.11	1/2	6,045.96	1/2	5,709.51	1/2	5,373.07	1/2	5,013.85	1/2	4,537.31	1/2	4,059.82	1/2	3,582.37
3/4		3/4		3/4	6,375.22	3/4	6,038.95	3/4	5,702.50	3/4	5,366.06	3/4	5,004.27	3/4	4,527.36	3/4	4,049.88	3/4	3,572.42

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 346"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07"

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	3,562.47	0	3,084.88	0	2,607.90	0	2,131.26	0	1,653.83	0	1,177.89	0	701.91	0	223.70	0		0	
1/4	3,552.52	1/4	3,074.93	1/4	2,597.98	1/4	2,121.32	1/4	1,643.89	1/4	1,168.02	1/4	691.94	1/4	213.75	1/4		1/4	
1/2	3,542.57	1/2	3,064.98	1/2	2,588.06	1/2	2,111.37	1/2	1,633.94	1/2	1,158.15	1/2	681.98	1/2	203.81	1/2		1/2	
3/4	3,532.62	3/4	3,055.03	3/4	2,578.15	3/4	2,101.43	3/4	1,623.99	3/4	1,148.28	3/4	672.02	3/4	193.86	3/4		3/4	
1	3,522.67	1	3,045.08	1	2,568.23	1	2,091.48	1	1,614.05	1	1,138.40	1	662.05	1	183.91	1		1	
1/4	3,512.73	1/4	3,035.13	1/4	2,558.31	1/4	2,081.53	1/4	1,604.10	1/4	1,128.53	1/4	652.09	1/4	173.99	1/4		1/4	
1/2	3,502.78	1/2	3,025.18	1/2	2,548.39	1/2	2,071.59	1/2	1,594.15	1/2	1,118.66	1/2	642.12	1/2	164.06	1/2		1/2	
3/4	3,492.83	3/4	3,015.24	3/4	2,538.47	3/4	2,061.64	3/4	1,584.21	3/4	1,108.79	3/4	632.16	3/4	154.13	3/4		3/4	
2	3,482.88	2	3,005.29	2	2,528.55	2	2,051.69	2	1,574.26	2	1,098.91	2	622.20	2	144.20	2		2	
1/4	3,472.93	1/4	2,995.34	1/4	2,518.63	1/4	2,041.75	1/4	1,564.31	1/4	1,089.04	1/4	612.23	1/4	134.31	1/4		1/4	
1/2	3,462.98	1/2	2,985.39	1/2	2,508.72	1/2	2,031.80	1/2	1,554.37	1/2	1,079.17	1/2	602.27	1/2	124.41	1/2		1/2	
3/4	3,453.03	3/4	2,975.44	3/4	2,498.80	3/4	2,021.85	3/4	1,544.42	3/4	1,069.30	3/4	592.31	3/4	114.51	3/4		3/4	
3	3,443.08	3	2,965.49	3	2,488.88	3	2,011.91	3	1,534.47	3	1,059.42	3	582.34	3	104.61	3		3	
1/4	3,433.13	1/4	2,955.54	1/4	2,478.96	1/4	2,001.96	1/4	1,524.53	1/4	1,049.55	1/4	572.38	1/4	94.77	1/4		1/4	
1/2	3,423.18	1/2	2,945.59	1/2	2,469.04	1/2	1,992.01	1/2	1,514.58	1/2	1,039.68	1/2	562.42	1/2	84.93	1/2		1/2	
3/4	3,413.23	3/4	2,935.64	3/4	2,459.12	3/4	1,982.07	3/4	1,504.64	3/4	1,029.81	3/4	552.45	3/4	75.08	3/4		3/4	
4	3,403.28	4	2,925.69	4	2,449.20	4	1,972.12	4	1,494.69	4	1,019.93	4	542.49	4	65.24	4		4	
1/4	3,393.33	1/4	2,915.74	1/4	2,439.29	1/4	1,962.17	1/4	1,484.74	1/4	1,010.06	1/4	532.53	1/4	56.75	1/4		1/4	
1/2	3,383.38	1/2	2,905.79	1/2	2,429.37	1/2	1,952.23	1/2	1,474.80	1/2	1,000.19	1/2	522.56	1/2	48.26	1/2		1/2	
3/4	3,373.43	3/4	2,895.84	3/4	2,419.45	3/4	1,942.28	3/4	1,464.85	3/4	990.32	3/4	512.60	3/4	39.77	3/4		3/4	
5	3,363.48	5	2,885.89	5	2,409.53	5	1,932.33	5	1,454.90	5	980.44	5	502.64	5	31.28	5		5	
1/4	3,353.53	1/4	2,875.94	1/4	2,399.61	1/4	1,922.39	1/4	1,444.96	1/4	970.52	1/4	492.68	1/4	25.88	1/4		1/4	
1/2	3,343.58	1/2	2,865.99	1/2	2,389.69	1/2	1,912.44	1/2	1,435.01	1/2	960.61	1/2	482.71	1/2	20.49	1/2		1/2	
3/4	3,333.63	3/4	2,856.04	3/4	2,379.78	3/4	1,902.50	3/4	1,425.06	3/4	950.69	3/4	472.75	3/4	15.09	3/4		3/4	
6	3,323.68	6	2,846.09	6	2,369.86	6	1,892.55	6	1,415.12	6	940.77	6	462.79	6	9.69	6		6	
1/4	3,313.73	1/4	2,836.14	1/4	2,359.94	1/4	1,882.60	1/4	1,405.18	1/4	930.83	1/4	452.83	1/4	7.62	1/4		1/4	
1/2	3,303.78	1/2	2,826.19	1/2	2,350.02	1/2	1,872.66	1/2	1,395.24	1/2	920.89	1/2	442.87	1/2	5.54	1/2		1/2	
3/4	3,293.83	3/4	2,816.24	3/4	2,340.10	3/4	1,862.71	3/4	1,385.31	3/4	910.96	3/4	432.90	3/4	3.46	3/4		3/4	
7	3,283.88	7	2,806.29	7	2,330.18	7	1,852.76	7	1,375.37	7	901.02	7	422.94	7	1.39	7		7	
1/4	3,273.93	1/4	2,796.37	1/4	2,320.24	1/4	1,842.82	1/4	1,365.49	1/4	891.07	1/4	412.98	1/4		1/4		1/4	
1/2	3,263.98	1/2	2,786.44	1/2	2,310.30	1/2	1,832.87	1/2	1,355.61	1/2	881.12	1/2	403.02	1/2		1/2		1/2	
3/4	3,254.03	3/4	2,776.52	3/4	2,300.35	3/4	1,822.92	3/4	1,345.73	3/4	871.17	3/4	393.05	3/4		3/4		3/4	
8	3,244.08	8	2,766.60	8	2,290.41	8	1,812.98	8	1,335.85	8	861.22	8	383.09	8		8		8	
1/4	3,234.13	1/4	2,756.68	1/4	2,280.46	1/4	1,803.03	1/4	1,325.98	1/4	851.27	1/4	373.13	1/4		1/4		1/4	
1/2	3,224.18	1/2	2,746.76	1/2	2,270.52	1/2	1,793.08	1/2	1,316.11	1/2	841.32	1/2	363.16	1/2		1/2		1/2	
3/4	3,214.23	3/4	2,736.84	3/4	2,260.57	3/4	1,783.14	3/4	1,306.24	3/4	831.37	3/4	353.20	3/4		3/4		3/4	
9	3,204.28	9	2,726.92	9	2,250.62	9	1,773.19	9	1,296.36	9	821.41	9	343.23	9		9		9	
1/4	3,194.33	1/4	2,717.00	1/4	2,240.68	1/4	1,763.24	1/4	1,286.49	1/4	811.46	1/4	333.27	1/4		1/4		1/4	
1/2	3,184.38	1/2	2,707.09	1/2	2,230.73	1/2	1,753.30	1/2	1,276.62	1/2	801.51	1/2	323.31	1/2		1/2		1/2	
3/4	3,174.43	3/4	2,697.17	3/4	2,220.78	3/4	1,743.35	3/4	1,266.75	3/4	791.56	3/4	313.34	3/4		3/4		3/4	
10	3,164.48	10	2,687.25	10	2,210.84	10	1,733.40	10	1,256.87	10	781.61	10	303.38	10		10		10	
1/4	3,154.53	1/4	2,677.33	1/4	2,200.89	1/4	1,723.46	1/4	1,247.00	1/4	771.64	1/4	293.42	1/4		1/4		1/4	
1/2	3,144.58	1/2	2,667.41	1/2	2,190.94	1/2	1,713.51	1/2	1,237.13	1/2	761.68	1/2	283.46	1/2		1/2		1/2	
3/4	3,134.63	3/4	2,657.49	3/4	2,181.00	3/4	1,703.57	3/4	1,227.26	3/4	751.72	3/4	273.49	3/4		3/4		3/4	
11	3,124.68	11	2,647.57	11	2,171.05	11	1,693.62	11	1,217.38	11	741.76	11	263.53	11		11		11	
1/4	3,114.73	1/4	2,637.66	1/4	2,161.10	1/4	1,683.67	1/4	1,207.51	1/4	731.80	1/4	253.57	1/4		1/4		1/4	
1/2	3,104.78	1/2	2,627.74	1/2	2,151.16	1/2	1,673.73	1/2	1,197.64	1/2	721.83	1/2	243.61	1/2		1/2		1/2	
3/4	3,094.83	3/4	2,617.82	3/4	2,141.21	3/4	1,663.78	3/4	1,187.77	3/4	711.87	3/4	233.66	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	4,400.66	0	4,093.63	0	3,786.63	0	3,478.75	0	3,169.83	0	2,860.91	0	2,551.99
1/4		1/4		1/4		1/4	4,394.26	1/4	4,087.24	1/4	3,780.23	1/4	3,472.31	1/4	3,163.40	1/4	2,854.48	1/4	2,545.56
1/2		1/2		1/2		1/2	4,387.86	1/2	4,080.84	1/2	3,773.84	1/2	3,465.88	1/2	3,156.96	1/2	2,848.04	1/2	2,539.12
3/4		3/4		3/4		3/4	4,381.45	3/4	4,074.44	3/4	3,767.44	3/4	3,459.44	3/4	3,150.52	3/4	2,841.61	3/4	2,532.69
1	1	1	1	1	1	1	4,375.05	1	4,068.05	1	3,761.05	1	3,453.01	1	3,144.09	1	2,835.17	1	2,526.25
1/4		1/4		1/4		1/4	4,368.66	1/4	4,061.65	1/4	3,754.65	1/4	3,446.57	1/4	3,137.65	1/4	2,828.73	1/4	2,519.82
1/2		1/2		1/2		1/2	4,362.26	1/2	4,055.26	1/2	3,748.25	1/2	3,440.13	1/2	3,131.22	1/2	2,822.30	1/2	2,513.38
3/4		3/4		3/4		3/4	4,355.86	3/4	4,048.86	3/4	3,741.86	3/4	3,433.70	3/4	3,124.78	3/4	2,815.86	3/4	2,506.94
2	2	2	2	2	2	2	4,349.47	2	4,042.46	2	3,735.46	2	3,427.26	2	3,118.34	2	2,809.43	2	2,500.51
1/4		1/4		1/4		1/4	4,343.07	1/4	4,036.07	1/4	3,729.07	1/4	3,420.83	1/4	3,111.91	1/4	2,802.99	1/4	2,494.07
1/2		1/2		1/2		1/2	4,336.68	1/2	4,029.67	1/2	3,722.67	1/2	3,414.39	1/2	3,105.47	1/2	2,796.55	1/2	2,487.64
3/4		3/4		3/4		3/4	4,330.28	3/4	4,023.28	3/4	3,716.27	3/4	3,407.96	3/4	3,099.04	3/4	2,790.12	3/4	2,481.20
3	3	3	3	3	3	3	4,323.88	3	4,016.88	3	3,709.88	3	3,401.52	3	3,092.60	3	2,783.68	3	2,474.76
1/4		1/4		1/4		1/4	4,317.49	1/4	4,010.49	1/4	3,703.48	1/4	3,395.08	1/4	3,086.17	1/4	2,777.25	1/4	2,468.33
1/2		1/2		1/2		1/2	4,311.09	1/2	4,004.09	1/2	3,697.09	1/2	3,388.65	1/2	3,079.73	1/2	2,770.81	1/2	2,461.89
3/4		3/4		3/4		3/4	4,304.70	3/4	3,997.69	3/4	3,690.69	3/4	3,382.21	3/4	3,073.29	3/4	2,764.38	3/4	2,455.46
4	4	4	4	4	4	4	4,298.30	4	3,991.30	4	3,684.29	4	3,375.78	4	3,066.86	4	2,757.94	4	2,449.02
1/4		1/4		1/4		1/4	4,291.91	1/4	3,984.90	1/4	3,677.90	1/4	3,369.34	1/4	3,060.42	1/4	2,751.50	1/4	2,442.58
1/2		1/2		1/2		1/2	4,285.51	1/2	3,978.51	1/2	3,671.50	1/2	3,362.90	1/2	3,053.99	1/2	2,745.07	1/2	2,436.13
3/4		3/4		3/4		3/4	4,279.11	3/4	3,972.11	3/4	3,665.11	3/4	3,356.47	3/4	3,047.55	3/4	2,738.63	3/4	2,429.68
5	5	5	5	5	5	5	4,272.72	5	3,965.71	5	3,658.71	5	3,350.03	5	3,041.11	5	2,732.20	5	2,423.24
1/4		1/4		1/4		1/4	4,266.32	1/4	3,959.32	1/4	3,652.32	1/4	3,343.60	1/4	3,034.68	1/4	2,725.76	1/4	2,416.79
1/2		1/2		1/2		1/2	4,259.93	1/2	3,952.92	1/2	3,645.92	1/2	3,337.16	1/2	3,028.24	1/2	2,719.32	1/2	2,410.35
3/4		3/4		3/4		3/4	4,253.53	3/4	3,946.53	3/4	3,639.52	3/4	3,330.73	3/4	3,021.81	3/4	2,712.89	3/4	2,403.90
6	6	6	6	6	6	6	4,247.13	6	3,940.13	6	3,633.13	6	3,324.29	6	3,015.37	6	2,706.45	6	2,397.45
1/4		1/4		1/4		1/4	4,240.74	1/4	3,933.73	1/4	3,626.71	1/4	3,317.85	1/4	3,008.94	1/4	2,700.02	1/4	2,391.01
1/2		1/2		1/2	4,522.94	1/2	4,234.34	1/2	3,927.34	1/2	3,620.30	1/2	3,311.42	1/2	3,002.50	1/2	2,693.58	1/2	2,384.56
3/4		3/4		3/4	4,519.84	3/4	4,227.95	3/4	3,920.94	3/4	3,613.88	3/4	3,304.98	3/4	2,996.06	3/4	2,687.15	3/4	2,378.11
7	7	7	7	7	7	7	4,516.75	7	4,221.55	7	3,914.55	7	3,607.47	7	3,298.55	7	2,989.63	7	2,680.71
1/4		1/4		1/4	4,512.37	1/4	4,215.15	1/4	3,908.15	1/4	3,601.03	1/4	3,292.11	1/4	2,983.19	1/4	2,674.27	1/4	2,365.22
1/2		1/2		1/2	4,507.99	1/2	4,208.76	1/2	3,901.76	1/2	3,594.59	1/2	3,285.68	1/2	2,976.76	1/2	2,667.84	1/2	2,358.78
3/4		3/4		3/4	4,503.60	3/4	4,202.36	3/4	3,895.36	3/4	3,588.16	3/4	3,279.24	3/4	2,970.32	3/4	2,661.40	3/4	2,352.33
8	8	8	8	8	8	8	4,499.22	8	4,195.97	8	3,888.96	8	3,581.72	8	3,272.80	8	2,963.89	8	2,654.88
1/4		1/4		1/4	4,493.64	1/4	4,189.57	1/4	3,882.57	1/4	3,575.29	1/4	3,266.37	1/4	2,957.45	1/4	2,648.53	1/4	2,339.44
1/2		1/2		1/2	4,488.06	1/2	4,183.17	1/2	3,876.17	1/2	3,568.85	1/2	3,259.93	1/2	2,951.01	1/2	2,642.10	1/2	2,332.99
3/4		3/4		3/4	4,482.48	3/4	4,176.78	3/4	3,869.78	3/4	3,562.41	3/4	3,253.50	3/4	2,944.58	3/4	2,635.66	3/4	2,326.54
9	9	9	9	9	9	9	4,476.90	9	4,170.38	9	3,863.38	9	3,555.98	9	3,247.06	9	2,938.14	9	2,629.22
1/4		1/4		1/4	4,470.64	1/4	4,163.99	1/4	3,856.98	1/4	3,549.54	1/4	3,240.62	1/4	2,931.71	1/4	2,622.79	1/4	2,313.65
1/2		1/2		1/2	4,464.38	1/2	4,157.59	1/2	3,850.59	1/2	3,543.11	1/2	3,234.19	1/2	2,925.27	1/2	2,616.35	1/2	2,307.20
3/4		3/4		3/4	4,458.12	3/4	4,151.20	3/4	3,844.19	3/4	3,536.67	3/4	3,227.75	3/4	2,918.83	3/4	2,609.92	3/4	2,300.76
10	10	10	10	10	10	10	4,451.86	10	4,144.80	10	3,837.80	10	3,530.24	10	3,221.32	10	2,912.40	10	2,603.48
1/4		1/4		1/4	4,445.46	1/4	4,138.40	1/4	3,831.40	1/4	3,523.80	1/4	3,214.88	1/4	2,905.96	1/4	2,597.04	1/4	2,287.87
1/2		1/2		1/2	4,439.06	1/2	4,132.01	1/2	3,825.00	1/2	3,517.36	1/2	3,208.45	1/2	2,899.53	1/2	2,590.61	1/2	2,281.42
3/4		3/4		3/4	4,432.67	3/4	4,125.61	3/4	3,818.61	3/4	3,510.93	3/4	3,202.01	3/4	2,893.09	3/4	2,584.17	3/4	2,274.97
11	11	11	11	11	11	11	4,426.27	11	4,119.22	11	3,812.21	11	3,504.49	11	3,195.57	11	2,886.66	11	2,577.74
1/4		1/4		1/4	4,419.87	1/4	4,112.82	1/4	3,805.82	1/4	3,498.06	1/4	3,189.14	1/4	2,880.22	1/4	2,571.30	1/4	2,262.08
1/2		1/2		1/2	4,413.47	1/2	4,106.42	1/2	3,799.42	1/2	3,491.62	1/2	3,182.70	1/2	2,873.78	1/2	2,564.87	1/2	2,255.63
3/4		3/4		3/4	4,407.06	3/4	4,100.03	3/4	3,793.02	3/4	3,485.19	3/4	3,176.27	3/4	2,867.35	3/4	2,558.43	3/4	2,249.19

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 346"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,242.74	0	1,933.32	0	1,623.90	0	1,314.47	0	1,005.05	0	695.84	0	386.64	0	77.48	0			
1/4	2,236.30	1/4	1,926.87	1/4	1,617.45	1/4	1,308.03	1/4	998.61	1/4	689.41	1/4	380.19	1/4	71.10	1/4			
1/2	2,229.85	1/2	1,920.43	1/2	1,611.00	1/2	1,301.58	1/2	992.16	1/2	682.98	1/2	373.75	1/2	64.72	1/2			
3/4	2,223.40	3/4	1,913.98	3/4	1,604.56	3/4	1,295.14	3/4	985.71	3/4	676.55	3/4	367.30	3/4	58.34	3/4			
1	2,216.96	1	1,907.53	1	1,598.11	1	1,288.69	1	979.27	1	670.11	1	360.86	1	51.95	1			
1/4	2,210.51	1/4	1,901.09	1/4	1,591.67	1/4	1,282.24	1/4	972.82	1/4	663.68	1/4	354.41	1/4	46.09	1/4			
1/2	2,204.06	1/2	1,894.64	1/2	1,585.22	1/2	1,275.80	1/2	966.37	1/2	657.25	1/2	347.96	1/2	40.22	1/2			
3/4	2,197.62	3/4	1,888.20	3/4	1,578.77	3/4	1,269.35	3/4	959.93	3/4	650.81	3/4	341.52	3/4	34.36	3/4			
2	2,191.17	2	1,881.75	2	1,572.33	2	1,262.90	2	953.48	2	644.38	2	335.07	2	28.49	2			
1/4	2,184.73	1/4	1,875.30	1/4	1,565.88	1/4	1,256.46	1/4	947.04	1/4	637.95	1/4	328.62	1/4	24.19	1/4			
1/2	2,178.28	1/2	1,868.86	1/2	1,559.43	1/2	1,250.01	1/2	940.59	1/2	631.52	1/2	322.18	1/2	19.90	1/2			
3/4	2,171.83	3/4	1,862.41	3/4	1,552.99	3/4	1,243.57	3/4	934.14	3/4	625.08	3/4	315.73	3/4	15.60	3/4			
3	2,165.39	3	1,855.96	3	1,546.54	3	1,237.12	3	927.70	3	618.65	3	309.29	3	11.31	3			
1/4	2,158.94	1/4	1,849.52	1/4	1,540.10	1/4	1,230.67	1/4	921.25	1/4	612.21	1/4	302.84	1/4		1/4			
1/2	2,152.49	1/2	1,843.07	1/2	1,533.65	1/2	1,224.23	1/2	914.80	1/2	605.78	1/2	296.39	1/2		1/2			
3/4	2,146.05	3/4	1,836.62	3/4	1,527.20	3/4	1,217.78	3/4	908.36	3/4	599.34	3/4	289.95	3/4		3/4			
4	2,139.60	4	1,830.18	4	1,520.76	4	1,211.33	4	901.91	4	592.90	4	283.50	4		4			
1/4	2,133.15	1/4	1,823.73	1/4	1,514.31	1/4	1,204.89	1/4	895.47	1/4	586.46	1/4	277.06	1/4		1/4			
1/2	2,126.71	1/2	1,817.29	1/2	1,507.86	1/2	1,198.44	1/2	889.02	1/2	580.02	1/2	270.61	1/2		1/2			
3/4	2,120.26	3/4	1,810.84	3/4	1,501.42	3/4	1,191.99	3/4	882.57	3/4	573.57	3/4	264.16	3/4		3/4			
5	2,113.82	5	1,804.39	5	1,494.97	5	1,185.55	5	876.13	5	567.13	5	257.72	5		5			
1/4	2,107.37	1/4	1,797.95	1/4	1,488.52	1/4	1,179.10	1/4	869.68	1/4	560.68	1/4	251.27	1/4		1/4			
1/2	2,100.92	1/2	1,791.50	1/2	1,482.08	1/2	1,172.66	1/2	863.23	1/2	554.24	1/2	244.83	1/2		1/2			
3/4	2,094.48	3/4	1,785.05	3/4	1,475.63	3/4	1,166.21	3/4	856.79	3/4	547.79	3/4	238.38	3/4		3/4			
6	2,088.03	6	1,778.61	6	1,469.19	6	1,159.76	6	850.34	6	541.35	6	231.93	6		6			
1/4	2,081.58	1/4	1,772.16	1/4	1,462.74	1/4	1,153.32	1/4	843.89	1/4	534.90	1/4	225.49	1/4		1/4			
1/2	2,075.14	1/2	1,765.72	1/2	1,456.29	1/2	1,146.87	1/2	837.45	1/2	528.45	1/2	219.04	1/2		1/2			
3/4	2,068.69	3/4	1,759.27	3/4	1,449.85	3/4	1,140.42	3/4	831.00	3/4	522.01	3/4	212.60	3/4		3/4			
7	2,062.25	7	1,752.82	7	1,443.40	7	1,133.98	7	824.56	7	515.56	7	206.15	7		7			
1/4	2,055.80	1/4	1,746.38	1/4	1,436.95	1/4	1,127.53	1/4	818.11	1/4	509.12	1/4	199.70	1/4		1/4			
1/2	2,049.35	1/2	1,739.93	1/2	1,430.51	1/2	1,121.09	1/2	811.67	1/2	502.67	1/2	193.26	1/2		1/2			
3/4	2,042.91	3/4	1,733.48	3/4	1,424.06	3/4	1,114.64	3/4	805.23	3/4	496.22	3/4	186.81	3/4		3/4			
8	2,036.46	8	1,727.04	8	1,417.62	8	1,108.19	8	798.78	8	489.78	8	180.37	8		8			
1/4	2,030.01	1/4	1,720.59	1/4	1,411.17	1/4	1,101.75	1/4	792.35	1/4	483.33	1/4	173.92	1/4		1/4			
1/2	2,023.57	1/2	1,714.15	1/2	1,404.72	1/2	1,095.30	1/2	785.91	1/2	476.89	1/2	167.48	1/2		1/2			
3/4	2,017.12	3/4	1,707.70	3/4	1,398.28	3/4	1,088.85	3/4	779.48	3/4	470.44	3/4	161.03	3/4		3/4			
9	2,010.67	9	1,701.25	9	1,391.83	9	1,082.41	9	773.04	9	463.99	9	154.59	9		9			
1/4	2,004.23	1/4	1,694.81	1/4	1,385.38	1/4	1,075.96	1/4	766.61	1/4	457.55	1/4	148.15	1/4		1/4			
1/2	1,997.78	1/2	1,688.36	1/2	1,378.94	1/2	1,069.52	1/2	760.17	1/2	451.10	1/2	141.71	1/2		1/2			
3/4	1,991.34	3/4	1,681.91	3/4	1,372.49	3/4	1,063.07	3/4	753.74	3/4	444.65	3/4	135.28	3/4		3/4			
10	1,984.89	10	1,675.47	10	1,366.04	10	1,056.62	10	747.31	10	438.21	10	128.84	10		10			
1/4	1,978.44	1/4	1,669.02	1/4	1,359.60	1/4	1,050.18	1/4	740.87	1/4	431.76	1/4	122.41	1/4		1/4			
1/2	1,972.00	1/2	1,662.57	1/2	1,353.15	1/2	1,043.73	1/2	734.44	1/2	425.32	1/2	115.98	1/2		1/2			
3/4	1,965.55	3/4	1,656.13	3/4	1,346.71	3/4	1,037.28	3/4	728.01	3/4	418.87	3/4	109.56	3/4		3/4			
11	1,959.10	11	1,649.68	11	1,340.26	11	1,030.84	11	721.58	11	412.42	11	103.13	11		11			
1/4	1,952.66	1/4	1,643.24	1/4	1,333.81	1/4	1,024.39	1/4	715.14	1/4	405.98	1/4	96.72	1/4		1/4			
1/2	1,946.21	1/2	1,636.79	1/2	1,327.37	1/2	1,017.94	1/2	708.71	1/2	399.53	1/2	90.31	1/2		1/2			
3/4	1,939.77	3/4	1,630.34	3/4	1,320.92	3/4	1,011.50	3/4	702.28	3/4	393.09	3/4	83.90	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	4,396.53	0	4,089.50	0	3,782.49	0	3,474.64	0	3,165.72	0	2,856.81	0	2,547.90
1/4		1/4		1/4		1/4	4,390.13	1/4	4,083.10	1/4	3,776.10	1/4	3,468.20	1/4	3,159.29	1/4	2,850.38	1/4	2,541.46
1/2		1/2		1/2		1/2	4,383.72	1/2	4,076.70	1/2	3,769.70	1/2	3,461.77	1/2	3,152.85	1/2	2,843.94	1/2	2,535.03
3/4		3/4		3/4		3/4	4,377.32	3/4	4,070.31	3/4	3,763.31	3/4	3,455.33	3/4	3,146.42	3/4	2,837.50	3/4	2,528.59
1	1	1	1	1	1	1	4,370.92	1	4,063.91	1	3,756.91	1	3,448.90	1	3,139.98	1	2,831.07	1	2,522.15
1/4		1/4		1/4		1/4	4,364.52	1/4	4,057.52	1/4	3,750.51	1/4	3,442.46	1/4	3,133.55	1/4	2,824.63	1/4	2,515.72
1/2		1/2		1/2		1/2	4,358.12	1/2	4,051.12	1/2	3,744.12	1/2	3,436.02	1/2	3,127.11	1/2	2,818.20	1/2	2,509.28
3/4		3/4		3/4		3/4	4,351.73	3/4	4,044.72	3/4	3,737.72	3/4	3,429.59	3/4	3,120.67	3/4	2,811.76	3/4	2,502.85
2	2	2	2	2	2	2	4,345.33	2	4,038.33	2	3,731.33	2	3,423.15	2	3,114.24	2	2,805.33	2	2,496.41
1/4		1/4		1/4		1/4	4,338.94	1/4	4,031.93	1/4	3,724.93	1/4	3,416.72	1/4	3,107.80	1/4	2,798.89	1/4	2,489.98
1/2		1/2		1/2		1/2	4,332.54	1/2	4,025.54	1/2	3,718.53	1/2	3,410.28	1/2	3,101.37	1/2	2,792.45	1/2	2,483.54
3/4		3/4		3/4		3/4	4,326.14	3/4	4,019.14	3/4	3,712.14	3/4	3,403.85	3/4	3,094.93	3/4	2,786.02	3/4	2,477.10
3	3	3	3	3	3	3	4,319.75	3	4,012.75	3	3,705.74	3	3,397.41	3	3,088.50	3	2,779.58	3	2,470.67
1/4		1/4		1/4		1/4	4,313.35	1/4	4,006.35	1/4	3,699.35	1/4	3,390.97	1/4	3,082.06	1/4	2,773.15	1/4	2,464.23
1/2		1/2		1/2		1/2	4,306.96	1/2	3,999.95	1/2	3,692.95	1/2	3,384.54	1/2	3,075.62	1/2	2,766.71	1/2	2,457.80
3/4		3/4		3/4		3/4	4,300.56	3/4	3,993.56	3/4	3,686.55	3/4	3,378.10	3/4	3,069.19	3/4	2,760.28	3/4	2,451.36
4	4	4	4	4	4	4	4,294.16	4	3,987.16	4	3,680.16	4	3,371.67	4	3,062.75	4	2,753.84	4	2,444.93
1/4		1/4		1/4		1/4	4,287.77	1/4	3,980.77	1/4	3,673.76	1/4	3,365.23	1/4	3,056.32	1/4	2,747.40	1/4	2,438.49
1/2		1/2		1/2		1/2	4,281.37	1/2	3,974.37	1/2	3,667.37	1/2	3,358.80	1/2	3,049.88	1/2	2,740.97	1/2	2,432.05
3/4		3/4		3/4		3/4	4,274.98	3/4	3,967.97	3/4	3,660.97	3/4	3,352.36	3/4	3,043.45	3/4	2,734.53	3/4	2,425.61
5	5	5	5	5	5	5	4,268.58	5	3,961.58	5	3,654.57	5	3,345.92	5	3,037.01	5	2,728.10	5	2,419.17
1/4		1/4		1/4		1/4	4,262.19	1/4	3,955.18	1/4	3,648.18	1/4	3,339.49	1/4	3,030.57	1/4	2,721.66	1/4	2,412.73
1/2		1/2		1/2		1/2	4,255.79	1/2	3,948.79	1/2	3,641.78	1/2	3,333.05	1/2	3,024.14	1/2	2,715.23	1/2	2,406.29
3/4		3/4		3/4		3/4	4,249.39	3/4	3,942.39	3/4	3,635.39	3/4	3,326.62	3/4	3,017.70	3/4	2,708.79	3/4	2,399.84
6	6	6	6	6	6	6	4,243.00	6	3,935.99	6	3,628.99	6	3,320.18	6	3,011.27	6	2,702.35	6	2,393.39
1/4		1/4		1/4		1/4	4,236.60	1/4	3,929.60	1/4	3,622.60	1/4	3,313.75	1/4	3,004.83	1/4	2,695.92	1/4	2,386.95
1/2		1/2		1/2		1/2	4,230.21	1/2	3,923.20	1/2	3,616.18	1/2	3,307.31	1/2	2,998.40	1/2	2,689.48	1/2	2,380.50
3/4		3/4		3/4		3/4	4,223.81	3/4	3,916.81	3/4	3,609.76	3/4	3,300.87	3/4	2,991.96	3/4	2,683.05	3/4	2,374.05
7	7	7	7	7	7	7	4,509.31	7	4,217.41	7	3,910.41	7	3,603.34	7	3,294.44	7	2,985.53	7	2,676.61
1/4		1/4		1/4		1/4	4,506.22	1/4	4,211.02	1/4	3,904.01	1/4	3,596.92	1/4	3,288.00	1/4	2,979.09	1/4	2,670.18
1/2		1/2		1/2		1/2	4,501.83	1/2	4,204.62	1/2	3,897.62	1/2	3,590.48	1/2	3,281.57	1/2	2,972.65	1/2	2,663.74
3/4		3/4		3/4		3/4	4,497.45	3/4	4,198.23	3/4	3,891.22	3/4	3,584.05	3/4	3,275.13	3/4	2,966.22	3/4	2,657.30
8	8	8	8	8	8	8	4,493.07	8	4,191.83	8	3,884.83	8	3,577.61	8	3,268.70	8	2,959.78	8	2,650.87
1/4		1/4		1/4		1/4	4,488.69	1/4	4,185.43	1/4	3,878.43	1/4	3,571.17	1/4	3,262.26	1/4	2,953.35	1/4	2,644.43
1/2		1/2		1/2		1/2	4,483.11	1/2	4,179.04	1/2	3,872.04	1/2	3,564.74	1/2	3,255.82	1/2	2,946.91	1/2	2,638.00
3/4		3/4		3/4		3/4	4,477.53	3/4	4,172.64	3/4	3,865.64	3/4	3,558.30	3/4	3,249.39	3/4	2,940.48	3/4	2,631.56
9	9	9	9	9	9	9	4,471.95	9	4,166.25	9	3,859.24	9	3,551.87	9	3,242.95	9	2,934.04	9	2,625.13
1/4		1/4		1/4		1/4	4,466.37	1/4	4,159.85	1/4	3,852.85	1/4	3,545.43	1/4	3,236.52	1/4	2,927.60	1/4	2,618.69
1/2		1/2		1/2		1/2	4,460.10	1/2	4,153.46	1/2	3,846.45	1/2	3,539.00	1/2	3,230.08	1/2	2,921.17	1/2	2,612.25
3/4		3/4		3/4		3/4	4,453.84	3/4	4,147.06	3/4	3,840.06	3/4	3,532.56	3/4	3,223.65	3/4	2,914.73	3/4	2,605.82
10	10	10	10	10	10	10	4,447.58	10	4,140.66	10	3,833.66	10	3,526.12	10	3,217.21	10	2,908.30	10	2,599.38
1/4		1/4		1/4		1/4	4,441.32	1/4	4,134.27	1/4	3,827.26	1/4	3,519.69	1/4	3,210.77	1/4	2,901.86	1/4	2,592.95
1/2		1/2		1/2		1/2	4,434.93	1/2	4,127.87	1/2	3,820.87	1/2	3,513.25	1/2	3,204.34	1/2	2,895.43	1/2	2,586.51
3/4		3/4		3/4		3/4	4,428.53	3/4	4,121.48	3/4	3,814.47	3/4	3,506.82	3/4	3,197.90	3/4	2,888.99	3/4	2,580.08
11	11	11	11	11	11	11	4,422.14	11	4,115.08	11	3,808.08	11	3,500.38	11	3,191.47	11	2,882.55	11	2,573.64
1/4		1/4		1/4		1/4	4,415.74	1/4	4,108.68	1/4	3,801.68	1/4	3,493.95	1/4	3,185.03	1/4	2,876.12	1/4	2,567.20
1/2		1/2		1/2		1/2	4,409.34	1/2	4,102.29	1/2	3,795.28	1/2	3,487.51	1/2	3,178.60	1/2	2,869.68	1/2	2,560.77
3/4		3/4		3/4		3/4	4,402.93	3/4	4,095.89	3/4	3,788.89	3/4	3,481.07	3/4	3,172.16	3/4	2,863.25	3/4	2,554.33

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 35'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 346"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	2,238.68		1,929.25		1,619.82		1,310.40		1,000.97		698.60		393.09		83.90				
1/4	2,232.23	1/4	1,922.81	1/4	1,613.38	1/4	1,303.95	1/4	994.52	1/4	692.38	1/4	386.64	1/4	77.48	1/4		1/4	
1/2	2,225.79	1/2	1,916.36	1/2	1,606.93	1/2	1,297.50	1/2	988.08	1/2	686.17	1/2	380.19	1/2	71.10	1/2		1/2	
3/4	2,219.34	3/4	1,909.91	3/4	1,600.49	3/4	1,291.06	3/4	981.63	3/4	679.95	3/4	373.75	3/4	64.72	3/4		3/4	
1	2,212.89	1	1,903.47	1	1,594.04	1	1,284.61	1	975.18	1	673.73	1	367.30	1	58.34	1		1	
1/4	2,206.45	1/4	1,897.02	1/4	1,587.59	1/4	1,278.17	1/4	968.74	1/4	667.52	1/4	360.86	1/4	51.95	1/4		1/4	
1/2	2,200.00	1/2	1,890.57	1/2	1,581.15	1/2	1,271.72	1/2	962.29	1/2	661.30	1/2	354.41	1/2	46.09	1/2		1/2	
3/4	2,193.55	3/4	1,884.13	3/4	1,574.70	3/4	1,265.27	3/4	955.85	3/4	655.08	3/4	347.96	3/4	40.22	3/4		3/4	
2	2,187.11	2	1,877.68	2	1,568.25	2	1,258.83	2	949.40	2	648.87	2	341.52	2	34.36	2		2	
1/4	2,180.66	1/4	1,871.23	1/4	1,561.81	1/4	1,252.38	1/4	942.95	1/4	642.65	1/4	335.07	1/4	28.49	1/4		1/4	
1/2	2,174.21	1/2	1,864.79	1/2	1,555.36	1/2	1,245.93	1/2	936.51	1/2	636.43	1/2	328.63	1/2	24.19	1/2		1/2	
3/4	2,167.77	3/4	1,858.34	3/4	1,548.91	3/4	1,239.49	3/4	930.06	3/4	630.22	3/4	322.18	3/4	19.90	3/4		3/4	
3	2,161.32	3	1,851.89	3	1,542.47	3	1,233.04	3	923.61	3	624.00	3	315.73	3	15.60	3		3	
1/4	2,154.88	1/4	1,845.45	1/4	1,536.02	1/4	1,226.59	1/4	917.17	1/4	617.78	1/4	309.29	1/4	11.31	1/4		1/4	
1/2	2,148.43	1/2	1,839.00	1/2	1,529.57	1/2	1,220.15	1/2	910.78	1/2	611.51	1/2	302.84	1/2		1/2		1/2	
3/4	2,141.98	3/4	1,832.56	3/4	1,523.13	3/4	1,213.70	3/4	904.39	3/4	605.24	3/4	296.39	3/4		3/4		3/4	
4	2,135.54	4	1,826.11	4	1,516.68	4	1,207.25	4	898.00	4	598.96	4	289.95	4		4		4	
1/4	2,129.09	1/4	1,819.66	1/4	1,510.24	1/4	1,200.81	1/4	891.61	1/4	592.69	1/4	283.50	1/4		1/4		1/4	
1/2	2,122.64	1/2	1,813.22	1/2	1,503.79	1/2	1,194.36	1/2	885.33	1/2	586.30	1/2	277.06	1/2		1/2		1/2	
3/4	2,116.20	3/4	1,806.77	3/4	1,497.34	3/4	1,187.92	3/4	879.05	3/4	579.91	3/4	270.61	3/4		3/4		3/4	
5	2,109.75	5	1,800.32	5	1,490.90	5	1,181.47	5	872.77	5	573.52	5	264.16	5		5		5	
1/4	2,103.30	1/4	1,793.88	1/4	1,484.45	1/4	1,175.02	1/4	866.50	1/4	567.13	1/4	257.72	1/4		1/4		1/4	
1/2	2,096.86	1/2	1,787.43	1/2	1,478.00	1/2	1,168.58	1/2	860.28	1/2	560.68	1/2	251.27	1/2		1/2		1/2	
3/4	2,090.41	3/4	1,780.98	3/4	1,471.56	3/4	1,162.13	3/4	854.06	3/4	554.24	3/4	244.83	3/4		3/4		3/4	
6	2,083.97	6	1,774.54	6	1,465.11	6	1,155.68	6	847.83	6	547.79	6	238.38	6		6		6	
1/4	2,077.52	1/4	1,768.09	1/4	1,458.66	1/4	1,149.24	1/4	841.61	1/4	541.35	1/4	231.93	1/4		1/4		1/4	
1/2	2,071.07	1/2	1,761.65	1/2	1,452.22	1/2	1,142.79	1/2	835.39	1/2	534.90	1/2	225.49	1/2		1/2		1/2	
3/4	2,064.63	3/4	1,755.20	3/4	1,445.77	3/4	1,136.34	3/4	829.17	3/4	528.45	3/4	219.04	3/4		3/4		3/4	
7	2,058.18	7	1,748.75	7	1,439.33	7	1,129.90	7	822.95	7	522.01	7	212.60	7		7		7	
1/4	2,051.73	1/4	1,742.31	1/4	1,432.88	1/4	1,123.45	1/4	816.73	1/4	515.56	1/4	206.15	1/4		1/4		1/4	
1/2	2,045.29	1/2	1,735.86	1/2	1,426.43	1/2	1,117.01	1/2	810.51	1/2	509.12	1/2	199.70	1/2		1/2		1/2	
3/4	2,038.84	3/4	1,729.41	3/4	1,419.99	3/4	1,110.56	3/4	804.29	3/4	502.67	3/4	193.26	3/4		3/4		3/4	
8	2,032.39	8	1,722.97	8	1,413.54	8	1,104.11	8	798.07	8	496.22	8	186.81	8		8		8	
1/4	2,025.95	1/4	1,716.52	1/4	1,407.09	1/4	1,097.67	1/4	791.85	1/4	489.78	1/4	180.37	1/4		1/4		1/4	
1/2	2,019.50	1/2	1,710.07	1/2	1,400.65	1/2	1,091.22	1/2	785.63	1/2	483.33	1/2	173.92	1/2		1/2		1/2	
3/4	2,013.05	3/4	1,703.63	3/4	1,394.20	3/4	1,084.77	3/4	779.42	3/4	476.89	3/4	167.48	3/4		3/4		3/4	
9	2,006.61	9	1,697.18	9	1,387.75	9	1,078.33	9	773.20	9	470.44	9	161.03	9		9		9	
1/4	2,000.16	1/4	1,690.73	1/4	1,381.31	1/4	1,071.88	1/4	766.98	1/4	463.99	1/4	154.59	1/4		1/4		1/4	
1/2	1,993.72	1/2	1,684.29	1/2	1,374.86	1/2	1,065.43	1/2	760.76	1/2	457.55	1/2	148.15	1/2		1/2		1/2	
3/4	1,987.27	3/4	1,677.84	3/4	1,368.41	3/4	1,058.99	3/4	754.55	3/4	451.10	3/4	141.71	3/4		3/4		3/4	
10	1,980.82	10	1,671.40	10	1,361.97	10	1,052.54	10	748.33	10	444.66	10	135.28	10		10		10	
1/4	1,974.38	1/4	1,664.95	1/4	1,355.52	1/4	1,046.09	1/4	742.11	1/4	438.21	1/4	128.84	1/4		1/4		1/4	
1/2	1,967.93	1/2	1,658.50	1/2	1,349.08	1/2	1,039.65	1/2	735.90	1/2	431.76	1/2	122.41	1/2		1/2		1/2	
3/4	1,961.48	3/4	1,652.06	3/4	1,342.63	3/4	1,033.20	3/4	729.68	3/4	425.32	3/4	115.98	3/4		3/4		3/4	
11	1,955.04	11	1,645.61	11	1,336.18	11	1,026.76	11	723.47	11	418.87	11	109.56	11		11		11	
1/4	1,948.59	1/4	1,639.16	1/4	1,329.74	1/4	1,020.31	1/4	717.25	1/4	412.42	1/4	103.13	1/4		1/4		1/4	
1/2	1,942.14	1/2	1,632.72	1/2	1,323.29	1/2	1,013.86	1/2	711.03	1/2	405.98	1/2	96.72	1/2		1/2		1/2	
3/4	1,935.70	3/4	1,626.27	3/4	1,316.84	3/4	1,007.42	3/4	704.82	3/4	399.53	3/4	90.31	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	4,071.11	0	3,788.02	0	3,504.98	0	3,221.14	0	2,936.18	0	2,651.22	0	2,366.26		
1/4		1/4		1/4		1/4	4,065.21	1/4	3,782.13	1/4	3,499.08	1/4	3,215.21	1/4	2,930.24	1/4	2,645.28	1/4	2,360.32		
1/2		1/2		1/2		1/2	4,059.30	1/2	3,776.23	1/2	3,493.18	1/2	3,209.27	1/2	2,924.31	1/2	2,639.35	1/2	2,354.38		
3/4		3/4		3/4		3/4	4,053.40	3/4	3,770.33	3/4	3,487.29	3/4	3,203.33	3/4	2,918.37	3/4	2,633.41	3/4	2,348.45		
1	1	1	1	1	1	1	4,047.50	1	3,764.44	1	3,481.39	1	3,197.40	1	2,912.43	1	2,627.47	1	2,342.51		
1/4		1/4		1/4		1/4	4,041.59	1/4	3,758.54	1/4	3,475.49	1/4	3,191.46	1/4	2,906.50	1/4	2,621.54	1/4	2,336.57		
1/2		1/2		1/2		1/2	4,035.69	1/2	3,752.64	1/2	3,469.60	1/2	3,185.52	1/2	2,900.56	1/2	2,615.60	1/2	2,330.64		
3/4		3/4		3/4		3/4	4,029.79	3/4	3,746.75	3/4	3,463.70	3/4	3,179.59	3/4	2,894.62	3/4	2,609.66	3/4	2,324.70		
2	2	2	2	2	2	2	4,023.90	2	3,740.85	2	3,457.80	2	3,173.65	2	2,888.69	2	2,603.73	2	2,318.76		
1/4		1/4		1/4		1/4	4,018.00	1/4	3,734.95	1/4	3,451.91	1/4	3,167.71	1/4	2,882.75	1/4	2,597.79	1/4	2,312.83		
1/2		1/2		1/2		1/2	4,012.10	1/2	3,729.06	1/2	3,446.01	1/2	3,161.78	1/2	2,876.81	1/2	2,591.85	1/2	2,306.89		
3/4		3/4		3/4		3/4	4,006.21	3/4	3,723.16	3/4	3,440.11	3/4	3,155.84	3/4	2,870.88	3/4	2,585.92	3/4	2,300.95		
3	3	3	3	3	3	3	4,000.31	3	3,717.26	3	3,434.22	3	3,149.90	3	2,864.94	3	2,579.98	3	2,295.02		
1/4		1/4		1/4		1/4	3,994.41	1/4	3,711.37	1/4	3,428.32	1/4	3,143.97	1/4	2,859.00	1/4	2,574.04	1/4	2,289.08		
1/2		1/2		1/2		1/2	3,988.52	1/2	3,705.47	1/2	3,422.42	1/2	3,138.03	1/2	2,853.07	1/2	2,568.11	1/2	2,283.14		
3/4		3/4		3/4		3/4	3,982.62	3/4	3,699.57	3/4	3,416.53	3/4	3,132.09	3/4	2,847.13	3/4	2,562.17	3/4	2,277.21		
4	4	4	4	4	4	4	3,976.72	4	3,693.68	4	3,410.63	4	3,126.16	4	2,841.19	4	2,556.23	4	2,271.27		
1/4		1/4		1/4		1/4	3,970.83	1/4	3,687.78	1/4	3,404.73	1/4	3,120.22	1/4	2,835.26	1/4	2,550.30	1/4	2,265.33		
1/2		1/2		1/2		1/2	3,964.93	1/2	3,681.88	1/2	3,398.84	1/2	3,114.28	1/2	2,829.32	1/2	2,544.36	1/2	2,259.40		
3/4		3/4		3/4		3/4	3,959.03	3/4	3,675.99	3/4	3,392.94	3/4	3,108.35	3/4	2,823.38	3/4	2,538.42	3/4	2,253.45		
5	5	5	5	5	5	5	3,953.13	5	3,670.09	5	3,387.04	5	3,102.41	5	2,817.45	5	2,532.49	5	2,247.51		
1/4		1/4		1/4		1/4	3,947.24	1/4	3,664.19	1/4	3,381.15	1/4	3,096.47	1/4	2,811.51	1/4	2,526.55	1/4	2,241.57		
1/2		1/2		1/2		1/2	3,941.34	1/2	3,658.29	1/2	3,375.25	1/2	3,090.54	1/2	2,805.57	1/2	2,520.61	1/2	2,235.62		
3/4		3/4		3/4		3/4	3,935.44	3/4	3,652.40	3/4	3,369.35	3/4	3,084.60	3/4	2,799.64	3/4	2,514.68	3/4	2,229.68		
6	6	6	6	6	6	6	3,929.55	6	3,646.50	6	3,363.45	6	3,078.66	6	2,793.70	6	2,508.74	6	2,223.73		
1/4		1/4		1/4		1/4	3,923.65	1/4	3,640.60	1/4	3,357.56	1/4	3,072.73	1/4	2,787.76	1/4	2,502.80	1/4	2,217.78		
1/2		1/2		1/2		1/2	3,917.75	1/2	3,634.71	1/2	3,351.66	1/2	3,066.79	1/2	2,781.83	1/2	2,496.87	1/2	2,211.83		
3/4		3/4		3/4		3/4	3,911.86	3/4	3,628.81	3/4	3,345.75	3/4	3,060.85	3/4	2,775.89	3/4	2,490.93	3/4	2,205.89		
7	7	7	7	7	7	7	4,171.96	7	3,905.96	7	3,622.91	7	3,339.83	7	3,054.92	7	2,769.95	7	2,484.99	7	2,199.94
1/4		1/4		1/4		1/4	4,169.12	1/4	3,900.06	1/4	3,617.02	1/4	3,333.92	1/4	3,048.98	1/4	2,764.02	1/4	2,479.06	1/4	2,193.99
1/2		1/2		1/2		1/2	4,166.27	1/2	3,894.17	1/2	3,611.12	1/2	3,328.00	1/2	3,043.04	1/2	2,758.08	1/2	2,473.12	1/2	2,188.05
3/4		3/4		3/4		3/4	4,162.24	3/4	3,888.27	3/4	3,605.22	3/4	3,322.07	3/4	3,037.11	3/4	2,752.14	3/4	2,467.18	3/4	2,182.10
8	8	8	8	8	8	8	4,158.21	8	3,882.37	8	3,599.33	8	3,316.13	8	3,031.17	8	2,746.21	8	2,461.25	8	2,176.15
1/4		1/4		1/4		1/4	4,154.17	1/4	3,876.48	1/4	3,593.43	1/4	3,310.19	1/4	3,025.23	1/4	2,740.27	1/4	2,455.31	1/4	2,170.20
1/2		1/2		1/2		1/2	4,150.14	1/2	3,870.58	1/2	3,587.53	1/2	3,304.26	1/2	3,019.30	1/2	2,734.33	1/2	2,449.37	1/2	2,164.26
3/4		3/4		3/4		3/4	4,145.00	3/4	3,864.68	3/4	3,581.64	3/4	3,298.32	3/4	3,013.36	3/4	2,728.40	3/4	2,443.44	3/4	2,158.31
9	9	9	9	9	9	9	4,139.87	9	3,858.79	9	3,575.74	9	3,292.38	9	3,007.42	9	2,722.46	9	2,437.50	9	2,152.36
1/4		1/4		1/4		1/4	4,134.73	1/4	3,852.89	1/4	3,569.84	1/4	3,286.45	1/4	3,001.49	1/4	2,716.52	1/4	2,431.56	1/4	2,146.42
1/2		1/2		1/2		1/2	4,129.59	1/2	3,846.99	1/2	3,563.95	1/2	3,280.51	1/2	2,995.55	1/2	2,710.59	1/2	2,425.63	1/2	2,140.47
3/4		3/4		3/4		3/4	4,123.82	3/4	3,841.10	3/4	3,558.05	3/4	3,274.57	3/4	2,989.61	3/4	2,704.65	3/4	2,419.69	3/4	2,134.52
10	10	10	10	10	10	10	4,118.05	10	3,835.20	10	3,552.15	10	3,268.64	10	2,983.67	10	2,698.71	10	2,413.75	10	2,128.57
1/4		1/4		1/4		1/4	4,112.28	1/4	3,829.30	1/4	3,546.26	1/4	3,262.70	1/4	2,977.74	1/4	2,692.78	1/4	2,407.82	1/4	2,122.63
1/2		1/2		1/2		1/2	4,106.51	1/2	3,823.41	1/2	3,540.36	1/2	3,256.76	1/2	2,971.80	1/2	2,686.84	1/2	2,401.88	1/2	2,116.68
3/4		3/4		3/4		3/4	4,100.61	3/4	3,817.51	3/4	3,534.46	3/4	3,250.83	3/4	2,965.86	3/4	2,680.90	3/4	2,395.94	3/4	2,110.73
11	11	11	11	11	11	11	4,094.71	11	3,811.61	11	3,528.57	11	3,244.89	11	2,959.93	11	2,674.97	11	2,390.00	11	2,104.79
1/4		1/4		1/4		1/4	4,088.82	1/4	3,805.71	1/4	3,522.67	1/4	3,238.95	1/4	2,953.99	1/4	2,669.03	1/4	2,384.07	1/4	2,098.84
1/2		1/2		1/2		1/2	4,082.92	1/2	3,799.82	1/2	3,516.77	1/2	3,233.02	1/2	2,948.05	1/2	2,663.09	1/2	2,378.13	1/2	2,092.89
3/4		3/4		3/4		3/4	4,077.02	3/4	3,793.92	3/4	3,510.87	3/4	3,227.08	3/4	2,942.12	3/4	2,657.16	3/4	2,372.19	3/4	2,086.94

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 346"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,081.00	0	1,795.53	0	1,510.07	0	1,224.60	0	939.13	0	653.86	0	368.64	0	83.36	0		0	
1/4	2,075.05	1/4	1,789.58	1/4	1,504.12	1/4	1,218.65	1/4	933.19	1/4	647.92	1/4	362.69	1/4	77.44	1/4		1/4	
1/2	2,069.10	1/2	1,783.64	1/2	1,498.17	1/2	1,212.71	1/2	927.24	1/2	641.99	1/2	356.75	1/2	71.53	1/2		1/2	
3/4	2,063.15	3/4	1,777.69	3/4	1,492.22	3/4	1,206.76	3/4	921.29	3/4	636.06	3/4	350.80	3/4	65.64	3/4		3/4	
1	2,057.21	1	1,771.74	1	1,486.28	1	1,200.81	1	915.35	1	630.12	1	344.85	1	59.75	1		1	
1/4	2,051.26	1/4	1,765.79	1/4	1,480.33	1/4	1,194.86	1/4	909.40	1/4	624.19	1/4	338.90	1/4	53.86	1/4		1/4	
1/2	2,045.31	1/2	1,759.85	1/2	1,474.38	1/2	1,188.92	1/2	903.45	1/2	618.25	1/2	332.96	1/2	47.97	1/2		1/2	
3/4	2,039.37	3/4	1,753.90	3/4	1,468.43	3/4	1,182.97	3/4	897.50	3/4	612.32	3/4	327.01	3/4	42.56	3/4		3/4	
2	2,033.42	2	1,747.95	2	1,462.49	2	1,177.02	2	891.56	2	606.39	2	321.06	2	37.15	2		2	
1/4	2,027.47	1/4	1,742.01	1/4	1,456.54	1/4	1,171.07	1/4	885.61	1/4	600.45	1/4	315.12	1/4	31.74	1/4		1/4	
1/2	2,021.52	1/2	1,736.06	1/2	1,450.59	1/2	1,165.13	1/2	879.66	1/2	594.52	1/2	309.17	1/2	26.33	1/2		1/2	
3/4	2,015.58	3/4	1,730.11	3/4	1,444.65	3/4	1,159.18	3/4	873.71	3/4	588.59	3/4	303.22	3/4	22.36	3/4		3/4	
3	2,009.63	3	1,724.16	3	1,438.70	3	1,153.23	3	867.77	3	582.65	3	297.28	3	18.40	3		3	
1/4	2,003.68	1/4	1,718.22	1/4	1,432.75	1/4	1,147.29	1/4	861.82	1/4	576.72	1/4	291.33	1/4	14.44	1/4		1/4	
1/2	1,997.74	1/2	1,712.27	1/2	1,426.80	1/2	1,141.34	1/2	855.87	1/2	570.78	1/2	285.38	1/2	10.47	1/2		1/2	
3/4	1,991.79	3/4	1,706.32	3/4	1,420.86	3/4	1,135.39	3/4	849.93	3/4	564.85	3/4	279.43	3/4		3/4		3/4	
4	1,985.84	4	1,700.38	4	1,414.91	4	1,129.44	4	843.98	4	558.91	4	273.49	4		4		4	
1/4	1,979.89	1/4	1,694.43	1/4	1,408.96	1/4	1,123.50	1/4	838.03	1/4	552.97	1/4	267.54	1/4		1/4		1/4	
1/2	1,973.95	1/2	1,688.48	1/2	1,403.02	1/2	1,117.55	1/2	832.08	1/2	547.04	1/2	261.59	1/2		1/2		1/2	
3/4	1,968.00	3/4	1,682.53	3/4	1,397.07	3/4	1,111.60	3/4	826.14	3/4	541.09	3/4	255.65	3/4		3/4		3/4	
5	1,962.05	5	1,676.59	5	1,391.12	5	1,105.66	5	820.19	5	535.15	5	249.70	5		5		5	
1/4	1,956.11	1/4	1,670.64	1/4	1,385.17	1/4	1,099.71	1/4	814.24	1/4	529.20	1/4	243.75	1/4		1/4		1/4	
1/2	1,950.16	1/2	1,664.69	1/2	1,379.23	1/2	1,093.76	1/2	808.30	1/2	523.26	1/2	237.81	1/2		1/2		1/2	
3/4	1,944.21	3/4	1,658.75	3/4	1,373.28	3/4	1,087.81	3/4	802.35	3/4	517.31	3/4	231.86	3/4		3/4		3/4	
6	1,938.26	6	1,652.80	6	1,367.33	6	1,081.87	6	796.40	6	511.37	6	225.91	6		6		6	
1/4	1,932.32	1/4	1,646.85	1/4	1,361.39	1/4	1,075.92	1/4	790.45	1/4	505.42	1/4	219.96	1/4		1/4		1/4	
1/2	1,926.37	1/2	1,640.90	1/2	1,355.44	1/2	1,069.97	1/2	784.51	1/2	499.47	1/2	214.02	1/2		1/2		1/2	
3/4	1,920.42	3/4	1,634.96	3/4	1,349.49	3/4	1,064.03	3/4	778.56	3/4	493.53	3/4	208.07	3/4		3/4		3/4	
7	1,914.47	7	1,629.01	7	1,343.54	7	1,058.08	7	772.61	7	487.58	7	202.12	7		7		7	
1/4	1,908.53	1/4	1,623.06	1/4	1,337.60	1/4	1,052.13	1/4	766.67	1/4	481.63	1/4	196.18	1/4		1/4		1/4	
1/2	1,902.58	1/2	1,617.11	1/2	1,331.65	1/2	1,046.18	1/2	760.72	1/2	475.69	1/2	190.23	1/2		1/2		1/2	
3/4	1,896.63	3/4	1,611.17	3/4	1,325.70	3/4	1,040.24	3/4	754.77	3/4	469.74	3/4	184.28	3/4		3/4		3/4	
8	1,890.69	8	1,605.22	8	1,319.75	8	1,034.29	8	748.83	8	463.79	8	178.34	8		8		8	
1/4	1,884.74	1/4	1,599.27	1/4	1,313.81	1/4	1,028.34	1/4	742.89	1/4	457.84	1/4	172.39	1/4		1/4		1/4	
1/2	1,878.79	1/2	1,593.33	1/2	1,307.86	1/2	1,022.39	1/2	736.94	1/2	451.90	1/2	166.44	1/2		1/2		1/2	
3/4	1,872.84	3/4	1,587.38	3/4	1,301.91	3/4	1,016.45	3/4	731.01	3/4	445.95	3/4	160.50	3/4		3/4		3/4	
9	1,866.90	9	1,581.43	9	1,295.97	9	1,010.50	9	725.07	9	440.00	9	154.55	9		9		9	
1/4	1,860.95	1/4	1,575.48	1/4	1,290.02	1/4	1,004.55	1/4	719.13	1/4	434.06	1/4	148.61	1/4		1/4		1/4	
1/2	1,855.00	1/2	1,569.54	1/2	1,284.07	1/2	998.61	1/2	713.20	1/2	428.11	1/2	142.66	1/2		1/2		1/2	
3/4	1,849.06	3/4	1,563.59	3/4	1,278.12	3/4	992.66	3/4	707.26	3/4	422.16	3/4	136.72	3/4		3/4		3/4	
10	1,843.11	10	1,557.64	10	1,272.18	10	986.71	10	701.33	10	416.22	10	130.78	10		10		10	
1/4	1,837.16	1/4	1,551.70	1/4	1,266.23	1/4	980.76	1/4	695.39	1/4	410.27	1/4	124.84	1/4		1/4		1/4	
1/2	1,831.21	1/2	1,545.75	1/2	1,260.28	1/2	974.82	1/2	689.46	1/2	404.32	1/2	118.90	1/2		1/2		1/2	
3/4	1,825.27	3/4	1,539.80	3/4	1,254.34	3/4	968.87	3/4	683.53	3/4	398.37	3/4	112.97	3/4		3/4		3/4	
11	1,819.32	11	1,533.85	11	1,248.39	11	962.92	11	677.59	11	392.43	11	107.04	11		11		11	
1/4	1,813.37	1/4	1,527.91	1/4	1,242.44	1/4	956.98	1/4	671.66	1/4	386.48	1/4	101.12	1/4		1/4		1/4	
1/2	1,807.43	1/2	1,521.96	1/2	1,236.49	1/2	951.03	1/2	665.72	1/2	380.53	1/2	95.19	1/2		1/2		1/2	
3/4	1,801.48	3/4	1,516.01	3/4	1,230.55	3/4	945.08	3/4	659.79	3/4	374.59	3/4	89.27	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	4,060.60	0	3,777.52	0	3,494.47	0	3,210.63	0	2,925.67	0	2,640.71	0	2,355.75
1/4		1/4		1/4		1/4	4,054.70	1/4	3,771.62	1/4	3,488.57	1/4	3,204.70	1/4	2,919.73	1/4	2,634.77	1/4	2,349.81
1/2		1/2		1/2		1/2	4,048.79	1/2	3,765.73	1/2	3,482.68	1/2	3,198.76	1/2	2,913.80	1/2	2,628.84	1/2	2,343.87
3/4		3/4		3/4		3/4	4,042.89	3/4	3,759.83	3/4	3,476.78	3/4	3,192.82	3/4	2,907.86	3/4	2,622.90	3/4	2,337.94
1	1	1	1	1	1	1	4,036.99	1	3,753.93	1	3,470.88	1	3,186.88	1	2,901.92	1	2,616.96	1	2,332.00
1/4		1/4		1/4		1/4	4,031.09	1/4	3,748.04	1/4	3,464.99	1/4	3,180.95	1/4	2,895.99	1/4	2,611.03	1/4	2,326.06
1/2		1/2		1/2		1/2	4,025.19	1/2	3,742.14	1/2	3,459.09	1/2	3,175.01	1/2	2,890.05	1/2	2,605.09	1/2	2,320.13
3/4		3/4		3/4		3/4	4,019.29	3/4	3,736.24	3/4	3,453.19	3/4	3,169.07	3/4	2,884.11	3/4	2,599.15	3/4	2,314.19
2	2	2	2	2	2	2	4,013.40	2	3,730.35	2	3,447.30	2	3,163.14	2	2,878.18	2	2,593.21	2	2,308.25
1/4		1/4		1/4		1/4	4,007.50	1/4	3,724.45	1/4	3,441.40	1/4	3,157.20	1/4	2,872.24	1/4	2,587.28	1/4	2,302.32
1/2		1/2		1/2		1/2	4,001.60	1/2	3,718.55	1/2	3,435.50	1/2	3,151.26	1/2	2,866.30	1/2	2,581.34	1/2	2,296.38
3/4		3/4		3/4		3/4	3,995.71	3/4	3,712.66	3/4	3,429.60	3/4	3,145.33	3/4	2,860.37	3/4	2,575.40	3/4	2,290.44
3	3	3	3	3	3	3	3,989.81	3	3,706.76	3	3,423.71	3	3,139.39	3	2,854.43	3	2,569.47	3	2,284.51
1/4		1/4		1/4		1/4	3,983.91	1/4	3,700.86	1/4	3,417.81	1/4	3,133.45	1/4	2,848.49	1/4	2,563.53	1/4	2,278.57
1/2		1/2		1/2		1/2	3,978.02	1/2	3,694.97	1/2	3,411.91	1/2	3,127.52	1/2	2,842.56	1/2	2,557.59	1/2	2,272.63
3/4		3/4		3/4		3/4	3,972.12	3/4	3,689.07	3/4	3,406.02	3/4	3,121.58	3/4	2,836.62	3/4	2,551.66	3/4	2,266.70
4	4	4	4	4	4	4	3,966.22	4	3,683.17	4	3,400.12	4	3,115.64	4	2,830.68	4	2,545.72	4	2,260.76
1/4		1/4		1/4		1/4	3,960.33	1/4	3,677.27	1/4	3,394.22	1/4	3,109.71	1/4	2,824.75	1/4	2,539.78	1/4	2,254.82
1/2		1/2		1/2		1/2	3,954.43	1/2	3,671.38	1/2	3,388.33	1/2	3,103.77	1/2	2,818.81	1/2	2,533.85	1/2	2,248.89
3/4		3/4		3/4		3/4	3,948.53	3/4	3,665.48	3/4	3,382.43	3/4	3,097.83	3/4	2,812.87	3/4	2,527.91	3/4	2,242.95
5	5	5	5	5	5	5	3,942.64	5	3,659.58	5	3,376.53	5	3,091.90	5	2,806.94	5	2,521.97	5	2,237.01
1/4		1/4		1/4		1/4	3,936.74	1/4	3,653.69	1/4	3,370.64	1/4	3,085.96	1/4	2,801.00	1/4	2,516.04	1/4	2,231.07
1/2		1/2		1/2		1/2	3,930.84	1/2	3,647.79	1/2	3,364.74	1/2	3,080.02	1/2	2,795.06	1/2	2,510.10	1/2	2,225.14
3/4		3/4		3/4		3/4	3,924.94	3/4	3,641.89	3/4	3,358.84	3/4	3,074.09	3/4	2,789.13	3/4	2,504.16	3/4	2,219.19
6	6	6	6	6	6	6	3,919.05	6	3,636.00	6	3,352.94	6	3,068.15	6	2,783.19	6	2,498.23	6	2,213.24
1/4		1/4		1/4		1/4	3,913.15	1/4	3,630.10	1/4	3,347.05	1/4	3,062.21	1/4	2,777.25	1/4	2,492.29	1/4	2,207.29
1/2		1/2		1/2		1/2	3,907.25	1/2	3,624.20	1/2	3,341.15	1/2	3,056.28	1/2	2,771.32	1/2	2,486.35	1/2	2,201.35
3/4		3/4		3/4		3/4	3,901.36	3/4	3,618.31	3/4	3,335.24	3/4	3,050.34	3/4	2,765.38	3/4	2,480.42	3/4	2,195.40
7	7	7	7	7	7	7	4,161.45	7	3,895.46	7	3,612.41	7	3,329.32	7	3,044.40	7	2,759.44	7	2,479.48
1/4		1/4		1/4		1/4	4,158.61	1/4	3,889.56	1/4	3,606.51	1/4	3,323.41	1/4	3,038.47	1/4	2,753.51	1/4	2,468.54
1/2		1/2		1/2		1/2	4,155.77	1/2	3,883.67	1/2	3,600.61	1/2	3,317.49	1/2	3,032.53	1/2	2,747.57	1/2	2,462.61
3/4		3/4		3/4		3/4	4,151.73	3/4	3,877.77	3/4	3,594.72	3/4	3,311.56	3/4	3,026.59	3/4	2,741.63	3/4	2,456.67
8	8	8	8	8	8	8	4,147.70	8	3,871.87	8	3,588.82	8	3,305.62	8	3,020.66	8	2,735.70	8	2,450.73
1/4		1/4		1/4		1/4	4,143.67	1/4	3,865.98	1/4	3,582.92	1/4	3,299.68	1/4	3,014.72	1/4	2,729.76	1/4	2,444.80
1/2		1/2		1/2		1/2	4,139.63	1/2	3,860.08	1/2	3,577.03	1/2	3,293.75	1/2	3,008.78	1/2	2,723.82	1/2	2,438.86
3/4		3/4		3/4		3/4	4,134.50	3/4	3,854.18	3/4	3,571.13	3/4	3,287.81	3/4	3,002.85	3/4	2,717.89	3/4	2,432.92
9	9	9	9	9	9	9	4,129.36	9	3,848.28	9	3,565.23	9	3,281.87	9	2,996.91	9	2,711.95	9	2,426.99
1/4		1/4		1/4		1/4	4,124.22	1/4	3,842.39	1/4	3,559.34	1/4	3,275.94	1/4	2,990.97	1/4	2,706.01	1/4	2,421.05
1/2		1/2		1/2		1/2	4,119.08	1/2	3,836.49	1/2	3,553.44	1/2	3,270.00	1/2	2,985.04	1/2	2,700.08	1/2	2,415.11
3/4		3/4		3/4		3/4	4,113.31	3/4	3,830.59	3/4	3,547.54	3/4	3,264.06	3/4	2,979.10	3/4	2,694.14	3/4	2,409.18
10	10	10	10	10	10	10	4,107.54	10	3,824.70	10	3,541.65	10	3,258.13	10	2,973.16	10	2,688.20	10	2,403.24
1/4		1/4		1/4		1/4	4,101.77	1/4	3,818.80	1/4	3,535.75	1/4	3,252.19	1/4	2,967.23	1/4	2,682.27	1/4	2,397.30
1/2		1/2		1/2		1/2	4,096.00	1/2	3,812.90	1/2	3,529.85	1/2	3,246.25	1/2	2,961.29	1/2	2,676.33	1/2	2,391.37
3/4		3/4		3/4		3/4	4,090.10	3/4	3,807.01	3/4	3,523.96	3/4	3,240.32	3/4	2,955.35	3/4	2,670.39	3/4	2,385.43
11	11	11	11	11	11	11	4,084.21	11	3,801.11	11	3,518.06	11	3,234.38	11	2,949.42	11	2,664.46	11	2,379.49
1/4		1/4		1/4		1/4	4,078.31	1/4	3,795.21	1/4	3,512.16	1/4	3,228.44	1/4	2,943.48	1/4	2,658.52	1/4	2,373.56
1/2		1/2		1/2		1/2	4,072.41	1/2	3,789.32	1/2	3,506.26	1/2	3,222.51	1/2	2,937.54	1/2	2,652.58	1/2	2,367.62
3/4		3/4		3/4		3/4	4,066.51	3/4	3,783.42	3/4	3,500.37	3/4	3,216.57	3/4	2,931.61	3/4	2,646.65	3/4	2,361.68

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 346"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,070.51	0	1,785.04	0	1,499.57	0	1,214.09	0	928.62	0	649.97	0	368.64	0	83.36	0		0	
1/4	2,064.56	1/4	1,779.09	1/4	1,493.62	1/4	1,208.15	1/4	922.68	1/4	644.25	1/4	362.69	1/4	77.44	1/4		1/4	
1/2	2,058.61	1/2	1,773.14	1/2	1,487.67	1/2	1,202.20	1/2	916.73	1/2	638.53	1/2	356.74	1/2	71.53	1/2		1/2	
3/4	2,052.66	3/4	1,767.19	3/4	1,481.72	3/4	1,196.25	3/4	910.78	3/4	632.82	3/4	350.80	3/4	65.64	3/4		3/4	
1	2,046.72	1	1,761.25	1	1,475.78	1	1,190.31	1	904.84	1	627.10	1	344.85	1	59.75	1		1	
1/4	2,040.77	1/4	1,755.30	1/4	1,469.83	1/4	1,184.36	1/4	898.89	1/4	621.38	1/4	338.90	1/4	53.86	1/4		1/4	
1/2	2,034.82	1/2	1,749.35	1/2	1,463.88	1/2	1,178.41	1/2	892.94	1/2	615.66	1/2	332.96	1/2	47.97	1/2		1/2	
3/4	2,028.88	3/4	1,743.40	3/4	1,457.93	3/4	1,172.46	3/4	886.99	3/4	609.94	3/4	327.01	3/4	42.56	3/4		3/4	
2	2,022.93	2	1,737.46	2	1,451.99	2	1,166.52	2	881.05	2	604.23	2	321.06	2	37.15	2		2	
1/4	2,016.98	1/4	1,731.51	1/4	1,446.04	1/4	1,160.57	1/4	875.10	1/4	598.51	1/4	315.12	1/4	31.74	1/4		1/4	
1/2	2,011.03	1/2	1,725.56	1/2	1,440.09	1/2	1,154.62	1/2	869.15	1/2	592.79	1/2	309.17	1/2	26.33	1/2		1/2	
3/4	2,005.09	3/4	1,719.62	3/4	1,434.15	3/4	1,148.67	3/4	863.20	3/4	587.07	3/4	303.22	3/4	22.36	3/4		3/4	
3	1,999.14	3	1,713.67	3	1,428.20	3	1,142.73	3	857.26	3	581.36	3	297.27	3	18.40	3		3	
1/4	1,993.19	1/4	1,707.72	1/4	1,422.25	1/4	1,136.78	1/4	851.31	1/4	575.64	1/4	291.33	1/4	14.44	1/4		1/4	
1/2	1,987.24	1/2	1,701.77	1/2	1,416.30	1/2	1,130.83	1/2	845.36	1/2	569.92	1/2	285.38	1/2	10.47	1/2		1/2	
3/4	1,981.30	3/4	1,695.83	3/4	1,410.36	3/4	1,124.89	3/4	839.47	3/4	564.14	3/4	279.43	3/4		3/4		3/4	
4	1,975.35	4	1,689.88	4	1,404.41	4	1,118.94	4	833.58	4	558.37	4	273.49	4		4		4	
1/4	1,969.40	1/4	1,683.93	1/4	1,398.46	1/4	1,112.99	1/4	827.69	1/4	552.59	1/4	267.54	1/4		1/4		1/4	
1/2	1,963.45	1/2	1,677.98	1/2	1,392.51	1/2	1,107.04	1/2	821.80	1/2	546.82	1/2	261.59	1/2		1/2		1/2	
3/4	1,957.51	3/4	1,672.04	3/4	1,386.57	3/4	1,101.10	3/4	816.02	3/4	540.93	3/4	255.65	3/4		3/4		3/4	
5	1,951.56	5	1,666.09	5	1,380.62	5	1,095.15	5	810.24	5	535.04	5	249.70	5	5	5		5	
1/4	1,945.61	1/4	1,660.14	1/4	1,374.67	1/4	1,089.20	1/4	804.46	1/4	529.15	1/4	243.75	1/4		1/4		1/4	
1/2	1,939.67	1/2	1,654.20	1/2	1,368.72	1/2	1,083.25	1/2	798.69	1/2	523.26	1/2	237.80	1/2		1/2		1/2	
3/4	1,933.72	3/4	1,648.25	3/4	1,362.78	3/4	1,077.31	3/4	792.96	3/4	517.31	3/4	231.86	3/4		3/4		3/4	
6	1,927.77	6	1,642.30	6	1,356.83	6	1,071.36	6	787.24	6	511.37	6	225.91	6	6	6		6	
1/4	1,921.82	1/4	1,636.35	1/4	1,350.88	1/4	1,065.41	1/4	781.52	1/4	505.42	1/4	219.96	1/4		1/4		1/4	
1/2	1,915.88	1/2	1,630.41	1/2	1,344.94	1/2	1,059.47	1/2	775.80	1/2	499.47	1/2	214.02	1/2		1/2		1/2	
3/4	1,909.93	3/4	1,624.46	3/4	1,338.99	3/4	1,053.52	3/4	770.07	3/4	493.53	3/4	208.07	3/4		3/4		3/4	
7	1,903.98	7	1,618.51	7	1,333.04	7	1,047.57	7	764.35	7	487.58	7	202.12	7	7	7		7	
1/4	1,898.03	1/4	1,612.56	1/4	1,327.09	1/4	1,041.62	1/4	758.63	1/4	481.63	1/4	196.18	1/4		1/4		1/4	
1/2	1,892.09	1/2	1,606.62	1/2	1,321.15	1/2	1,035.68	1/2	752.91	1/2	475.68	1/2	190.23	1/2		1/2		1/2	
3/4	1,886.14	3/4	1,600.67	3/4	1,315.20	3/4	1,029.73	3/4	747.19	3/4	469.74	3/4	184.28	3/4		3/4		3/4	
8	1,880.19	8	1,594.72	8	1,309.25	8	1,023.78	8	741.46	8	463.79	8	178.34	8	8	8		8	
1/4	1,874.25	1/4	1,588.77	1/4	1,303.30	1/4	1,017.83	1/4	735.74	1/4	457.84	1/4	172.39	1/4		1/4		1/4	
1/2	1,868.30	1/2	1,582.83	1/2	1,297.36	1/2	1,011.89	1/2	730.02	1/2	451.90	1/2	166.44	1/2		1/2		1/2	
3/4	1,862.35	3/4	1,576.88	3/4	1,291.41	3/4	1,005.94	3/4	724.30	3/4	445.95	3/4	160.50	3/4		3/4		3/4	
9	1,856.40	9	1,570.93	9	1,285.46	9	999.99	9	718.58	9	440.00	9	154.55	9	9	9		9	
1/4	1,850.46	1/4	1,564.99	1/4	1,279.52	1/4	994.04	1/4	712.87	1/4	434.06	1/4	148.61	1/4		1/4		1/4	
1/2	1,844.51	1/2	1,559.04	1/2	1,273.57	1/2	988.10	1/2	707.15	1/2	428.11	1/2	142.66	1/2		1/2		1/2	
3/4	1,838.56	3/4	1,553.09	3/4	1,267.62	3/4	982.15	3/4	701.43	3/4	422.16	3/4	136.72	3/4		3/4		3/4	
10	1,832.61	10	1,547.14	10	1,261.67	10	976.20	10	695.71	10	416.21	10	130.78	10	10	10		10	
1/4	1,826.67	1/4	1,541.20	1/4	1,255.73	1/4	970.26	1/4	689.99	1/4	410.27	1/4	124.84	1/4		1/4		1/4	
1/2	1,820.72	1/2	1,535.25	1/2	1,249.78	1/2	964.31	1/2	684.28	1/2	404.32	1/2	118.90	1/2		1/2		1/2	
3/4	1,814.77	3/4	1,529.30	3/4	1,243.83	3/4	958.36	3/4	678.56	3/4	398.37	3/4	112.97	3/4		3/4		3/4	
11	1,808.82	11	1,523.35	11	1,237.88	11	952.41	11	672.84	11	392.43	11	107.04	11	11	11		11	
1/4	1,802.88	1/4	1,517.41	1/4	1,231.94	1/4	946.47	1/4	667.12	1/4	386.48	1/4	101.11	1/4		1/4		1/4	
1/2	1,796.93	1/2	1,511.46	1/2	1,225.99	1/2	940.52	1/2	661.40	1/2	380.53	1/2	95.19	1/2		1/2		1/2	
3/4	1,790.98	3/4	1,505.51	3/4	1,220.04	3/4	934.57	3/4	655.69	3/4	374.59	3/4	89.27	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07"

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	0	0	0	0	7,023.31	0	6,532.58	0	6,041.99	0	5,550.28	0	5,056.22	0	4,562.16	0	4,068.10
1/4		1/4		1/4		1/4	7,013.09	1/4	6,522.36	1/4	6,031.77	1/4	5,539.99	1/4	5,045.93	1/4	4,551.87	1/4	4,057.81
1/2		1/2		1/2		1/2	7,002.87	1/2	6,512.14	1/2	6,021.55	1/2	5,529.69	1/2	5,035.63	1/2	4,541.57	1/2	4,047.51
3/4		3/4		3/4		3/4	6,992.65	3/4	6,501.92	3/4	6,011.33	3/4	5,519.40	3/4	5,025.34	3/4	4,531.28	3/4	4,037.22
1	1	1	1	1	1	1	6,982.43	1	6,491.69	1	6,001.11	1	5,509.11	1	5,015.05	1	4,520.99	1	4,026.93
1/4		1/4		1/4		1/4	6,972.19	1/4	6,481.47	1/4	5,990.89	1/4	5,498.81	1/4	5,004.75	1/4	4,510.70	1/4	4,016.64
1/2		1/2		1/2		1/2	6,961.96	1/2	6,471.25	1/2	5,980.66	1/2	5,488.52	1/2	4,994.46	1/2	4,500.40	1/2	4,006.34
3/4		3/4		3/4		3/4	6,951.72	3/4	6,461.03	3/4	5,970.44	3/4	5,478.23	3/4	4,984.17	3/4	4,490.11	3/4	3,996.05
2	2	2	2	2	2	2	6,941.48	2	6,450.81	2	5,960.22	2	5,467.93	2	4,973.88	2	4,479.82	2	3,985.76
1/4		1/4		1/4		1/4	6,931.24	1/4	6,440.59	1/4	5,950.00	1/4	5,457.64	1/4	4,963.58	1/4	4,469.52	1/4	3,975.46
1/2		1/2		1/2		1/2	6,921.00	1/2	6,430.37	1/2	5,939.78	1/2	5,447.35	1/2	4,953.29	1/2	4,459.23	1/2	3,965.17
3/4		3/4		3/4		3/4	6,910.76	3/4	6,420.15	3/4	5,929.56	3/4	5,437.06	3/4	4,943.00	3/4	4,448.94	3/4	3,954.88
3	3	3	3	3	3	3	6,900.52	3	6,409.93	3	5,919.34	3	5,426.76	3	4,932.70	3	4,438.64	3	3,944.59
1/4		1/4		1/4		1/4	6,890.30	1/4	6,399.71	1/4	5,909.12	1/4	5,416.47	1/4	4,922.41	1/4	4,428.35	1/4	3,934.29
1/2		1/2		1/2		1/2	6,880.08	1/2	6,389.49	1/2	5,898.90	1/2	5,406.18	1/2	4,912.12	1/2	4,418.06	1/2	3,924.00
3/4		3/4		3/4		3/4	6,869.86	3/4	6,379.27	3/4	5,888.68	3/4	5,395.88	3/4	4,901.83	3/4	4,407.77	3/4	3,913.71
4	4	4	4	4	4	4	6,859.64	4	6,369.05	4	5,878.46	4	5,385.59	4	4,891.53	4	4,397.47	4	3,903.41
1/4		1/4		1/4		1/4	6,849.42	1/4	6,358.83	1/4	5,868.24	1/4	5,375.30	1/4	4,881.24	1/4	4,387.18	1/4	3,893.12
1/2		1/2		1/2		1/2	6,839.19	1/2	6,348.61	1/2	5,858.02	1/2	5,365.01	1/2	4,870.95	1/2	4,376.89	1/2	3,882.83
3/4		3/4		3/4		3/4	6,828.97	3/4	6,338.39	3/4	5,847.80	3/4	5,354.71	3/4	4,860.65	3/4	4,366.59	3/4	3,872.54
5	5	5	5	5	5	5	6,818.75	5	6,328.16	5	5,837.58	5	5,344.42	5	4,850.36	5	4,356.30	5	3,862.24
1/4		1/4		1/4		1/4	6,808.53	1/4	6,317.94	1/4	5,827.36	1/4	5,334.13	1/4	4,840.07	1/4	4,346.01	1/4	3,851.95
1/2		1/2		1/2		1/2	6,798.31	1/2	6,307.72	1/2	5,817.13	1/2	5,323.83	1/2	4,829.78	1/2	4,335.72	1/2	3,841.66
3/4		3/4		3/4		3/4	6,788.09	3/4	6,297.50	3/4	5,806.91	3/4	5,313.54	3/4	4,819.48	3/4	4,325.42	3/4	3,831.36
6	6	6	6	6	6	6	6,777.87	6	6,287.28	6	5,796.69	6	5,303.25	6	4,809.19	6	4,315.13	6	3,821.07
1/4		1/4		1/4		1/4	6,767.65	1/4	6,277.06	1/4	5,786.47	1/4	5,292.96	1/4	4,798.90	1/4	4,304.84	1/4	3,810.78
1/2		1/2		1/2		1/2	7,156.16	1/2	6,757.43	1/2	6,266.84	1/2	5,776.25	1/2	5,282.66	1/2	4,788.60	1/2	4,294.54
3/4		3/4		3/4		3/4	7,155.37	3/4	6,747.21	3/4	6,256.62	3/4	5,766.03	3/4	5,272.37	3/4	4,778.31	3/4	4,284.25
7	7	7	7	7	7	7	7,154.57	7	6,736.99	7	6,246.40	7	5,755.81	7	5,262.08	7	4,768.02	7	4,273.96
1/4		1/4		1/4		1/4	7,151.97	1/4	6,726.77	1/4	6,236.18	1/4	5,745.59	1/4	5,251.78	1/4	4,757.72	1/4	4,263.67
1/2		1/2		1/2		1/2	7,149.38	1/2	6,716.55	1/2	6,225.96	1/2	5,735.37	1/2	5,241.49	1/2	4,747.43	1/2	4,253.37
3/4		3/4		3/4		3/4	7,146.78	3/4	6,706.33	3/4	6,215.74	3/4	5,725.15	3/4	5,231.20	3/4	4,737.14	3/4	4,243.08
8	8	8	8	8	8	8	7,144.18	8	6,696.11	8	6,205.52	8	5,714.93	8	5,220.91	8	4,726.85	8	4,232.79
1/4		1/4		1/4		1/4	7,139.52	1/4	6,685.89	1/4	6,195.30	1/4	5,704.64	1/4	5,210.61	1/4	4,716.55	1/4	4,222.49
1/2		1/2		1/2		1/2	7,134.86	1/2	6,675.67	1/2	6,185.08	1/2	5,694.36	1/2	5,200.32	1/2	4,706.26	1/2	4,212.20
3/4		3/4		3/4		3/4	7,130.20	3/4	6,665.44	3/4	6,174.86	3/4	5,684.08	3/4	5,190.03	3/4	4,695.97	3/4	4,201.91
9	9	9	9	9	9	9	7,125.54	9	6,655.22	9	6,164.64	9	5,673.79	9	5,179.73	9	4,685.67	9	4,191.62
1/4		1/4		1/4		1/4	7,118.81	1/4	6,645.00	1/4	6,154.41	1/4	5,663.50	1/4	5,169.44	1/4	4,675.38	1/4	4,181.32
1/2		1/2		1/2		1/2	7,112.09	1/2	6,634.78	1/2	6,144.19	1/2	5,653.21	1/2	5,159.15	1/2	4,665.09	1/2	4,171.03
3/4		3/4		3/4		3/4	7,105.36	3/4	6,624.56	3/4	6,133.97	3/4	5,642.91	3/4	5,148.86	3/4	4,654.80	3/4	4,160.74
10	10	10	10	10	10	10	7,098.64	10	6,614.34	10	6,123.75	10	5,632.62	10	5,138.56	10	4,644.50	10	4,150.44
1/4		1/4		1/4		1/4	7,089.86	1/4	6,604.12	1/4	6,113.53	1/4	5,622.33	1/4	5,128.27	1/4	4,634.21	1/4	4,140.15
1/2		1/2		1/2		1/2	7,081.07	1/2	6,593.90	1/2	6,103.31	1/2	5,612.04	1/2	5,117.98	1/2	4,623.92	1/2	4,129.86
3/4		3/4		3/4		3/4	7,072.29	3/4	6,583.68	3/4	6,093.09	3/4	5,601.74	3/4	5,107.68	3/4	4,613.62	3/4	4,119.56
11	11	11	11	11	11	11	7,063.50	11	6,573.46	11	6,082.87	11	5,591.45	11	5,097.39	11	4,603.33	11	4,109.27
1/4		1/4		1/4		1/4	7,053.45	1/4	6,563.24	1/4	6,072.65	1/4	5,581.16	1/4	5,087.10	1/4	4,593.04	1/4	4,098.98
1/2		1/2		1/2		1/2	7,043.41	1/2	6,553.02	1/2	6,062.43	1/2	5,570.86	1/2	5,076.80	1/2	4,582.75	1/2	4,088.69
3/4		3/4		3/4		3/4	7,033.36	3/4	6,542.80	3/4	6,052.21	3/4	5,560.57	3/4	5,066.51	3/4	4,572.45	3/4	4,078.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 346"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07"

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	3,573.67	0	3,078.69	0	2,583.71	0	2,088.73	0	1,593.75	0	1,099.18	0	605.11	0	165.76	0			
1/4	3,563.36	1/4	3,068.38	1/4	2,573.40	1/4	2,078.42	1/4	1,583.44	1/4	1,088.89	1/4	595.03	1/4	157.72	1/4			
1/2	3,553.05	1/2	3,058.07	1/2	2,563.09	1/2	2,068.11	1/2	1,573.12	1/2	1,078.60	1/2	584.95	1/2	149.68	1/2			
3/4	3,542.74	3/4	3,047.75	3/4	2,552.77	3/4	2,057.79	3/4	1,562.81	3/4	1,068.31	3/4	574.87	3/4	141.64	3/4			
1	3,532.42	1	3,037.44	1	2,542.46	1	2,047.48	1	1,552.50	1	1,058.02	1	564.79	1	133.60	1			
1/4	3,522.11	1/4	3,027.13	1/4	2,532.15	1/4	2,037.17	1/4	1,542.19	1/4	1,047.73	1/4	554.87	1/4	125.74	1/4			
1/2	3,511.80	1/2	3,016.82	1/2	2,521.84	1/2	2,026.86	1/2	1,531.88	1/2	1,037.44	1/2	544.96	1/2	117.89	1/2			
3/4	3,501.49	3/4	3,006.51	3/4	2,511.53	3/4	2,016.54	3/4	1,521.56	3/4	1,027.15	3/4	535.05	3/4	110.04	3/4			
2	3,491.17	2	2,996.19	2	2,501.21	2	2,006.23	2	1,511.25	2	1,016.85	2	525.14	2	102.18	2			
1/4	3,480.86	1/4	2,985.88	1/4	2,490.90	1/4	1,995.92	1/4	1,500.94	1/4	1,006.56	1/4	515.40	1/4	94.53	1/4			
1/2	3,470.55	1/2	2,975.57	1/2	2,480.59	1/2	1,985.61	1/2	1,490.63	1/2	996.27	1/2	505.65	1/2	86.88	1/2			
3/4	3,460.24	3/4	2,965.26	3/4	2,470.28	3/4	1,975.30	3/4	1,480.32	3/4	985.98	3/4	495.91	3/4	79.22	3/4			
3	3,449.93	3	2,954.95	3	2,459.96	3	1,964.98	3	1,470.00	3	975.69	3	486.17	3	71.57	3			
1/4	3,439.61	1/4	2,944.63	1/4	2,449.65	1/4	1,954.67	1/4	1,459.69	1/4	965.40	1/4	476.59	1/4	64.14	1/4			
1/2	3,429.30	1/2	2,934.32	1/2	2,439.34	1/2	1,944.36	1/2	1,449.38	1/2	955.11	1/2	467.02	1/2	56.71	1/2			
3/4	3,418.99	3/4	2,924.01	3/4	2,429.03	3/4	1,934.05	3/4	1,439.07	3/4	944.82	3/4	457.44	3/4	49.28	3/4			
4	3,408.68	4	2,913.70	4	2,418.72	4	1,923.74	4	1,428.75	4	934.53	4	447.87	4	41.85	4			
1/4	3,398.37	1/4	2,903.39	1/4	2,408.40	1/4	1,913.42	1/4	1,418.44	1/4	924.24	1/4	438.46	1/4	35.99	1/4			
1/2	3,388.05	1/2	2,893.07	1/2	2,398.09	1/2	1,903.11	1/2	1,408.13	1/2	913.94	1/2	429.06	1/2	30.13	1/2			
3/4	3,377.74	3/4	2,882.76	3/4	2,387.78	3/4	1,892.80	3/4	1,397.82	3/4	903.65	3/4	419.65	3/4	24.27	3/4			
5	3,367.43	5	2,872.45	5	2,377.47	5	1,882.49	5	1,387.51	5	893.36	5	410.24	5	18.42	5			
1/4	3,357.12	1/4	2,862.14	1/4	2,367.16	1/4	1,872.18	1/4	1,377.19	1/4	883.07	1/4	401.00	1/4	15.92	1/4			
1/2	3,346.81	1/2	2,851.82	1/2	2,356.84	1/2	1,861.86	1/2	1,366.88	1/2	872.78	1/2	391.77	1/2	13.43	1/2			
3/4	3,336.49	3/4	2,841.51	3/4	2,346.53	3/4	1,851.55	3/4	1,356.57	3/4	862.49	3/4	382.53	3/4	10.94	3/4			
6	3,326.18	6	2,831.20	6	2,336.22	6	1,841.24	6	1,346.26	6	852.20	6	373.29	6	8.45	6			
1/4	3,315.87	1/4	2,820.89	1/4	2,325.91	1/4	1,830.93	1/4	1,335.95	1/4	841.91	1/4	364.22	1/4	6.69	1/4			
1/2	3,305.56	1/2	2,810.58	1/2	2,315.60	1/2	1,820.61	1/2	1,325.63	1/2	831.62	1/2	355.15	1/2	4.94	1/2			
3/4	3,295.24	3/4	2,800.26	3/4	2,305.28	3/4	1,810.30	3/4	1,315.32	3/4	821.33	3/4	346.08	3/4	3.18	3/4			
7	3,284.93	7	2,789.95	7	2,294.97	7	1,799.99	7	1,305.01	7	811.03	7	337.01	7	1.42	7			
1/4	3,274.62	1/4	2,779.64	1/4	2,284.66	1/4	1,789.68	1/4	1,294.72	1/4	800.73	1/4	328.11	1/4		1/4			
1/2	3,264.31	1/2	2,769.33	1/2	2,274.35	1/2	1,779.37	1/2	1,284.42	1/2	790.42	1/2	319.21	1/2		1/2			
3/4	3,254.00	3/4	2,759.02	3/4	2,264.03	3/4	1,769.05	3/4	1,274.13	3/4	780.11	3/4	310.31	3/4		3/4			
8	3,243.68	8	2,748.70	8	2,253.72	8	1,758.74	8	1,263.84	8	769.80	8	301.41	8		8			
1/4	3,233.37	1/4	2,738.39	1/4	2,243.41	1/4	1,748.43	1/4	1,253.55	1/4	759.49	1/4	292.68	1/4		1/4			
1/2	3,223.06	1/2	2,728.08	1/2	2,233.10	1/2	1,738.12	1/2	1,243.26	1/2	749.17	1/2	283.94	1/2		1/2			
3/4	3,212.75	3/4	2,717.77	3/4	2,222.79	3/4	1,727.81	3/4	1,232.97	3/4	738.86	3/4	275.21	3/4		3/4			
9	3,202.44	9	2,707.46	9	2,212.47	9	1,717.49	9	1,222.67	9	728.55	9	266.48	9		9			
1/4	3,192.12	1/4	2,697.14	1/4	2,202.16	1/4	1,707.18	1/4	1,212.38	1/4	718.24	1/4	257.92	1/4		1/4			
1/2	3,181.81	1/2	2,686.83	1/2	2,191.85	1/2	1,696.87	1/2	1,202.09	1/2	707.93	1/2	249.35	1/2		1/2			
3/4	3,171.50	3/4	2,676.52	3/4	2,181.54	3/4	1,686.56	3/4	1,191.80	3/4	697.62	3/4	240.79	3/4		3/4			
10	3,161.19	10	2,666.21	10	2,171.23	10	1,676.25	10	1,181.51	10	687.30	10	232.22	10		10			
1/4	3,150.88	1/4	2,655.89	1/4	2,160.91	1/4	1,665.93	1/4	1,171.22	1/4	676.99	1/4	223.83	1/4		1/4			
1/2	3,140.56	1/2	2,645.58	1/2	2,150.60	1/2	1,655.62	1/2	1,160.93	1/2	666.68	1/2	215.43	1/2		1/2			
3/4	3,130.25	3/4	2,635.27	3/4	2,140.29	3/4	1,645.31	3/4	1,150.64	3/4	656.37	3/4	207.04	3/4		3/4			
11	3,119.94	11	2,624.96	11	2,129.98	11	1,635.00	11	1,140.35	11	646.06	11	198.64	11		11			
1/4	3,109.63	1/4	2,614.65	1/4	2,119.67	1/4	1,624.68	1/4	1,130.06	1/4	635.82	1/4	190.42	1/4		1/4			
1/2	3,099.32	1/2	2,604.33	1/2	2,109.35	1/2	1,614.37	1/2	1,119.76	1/2	625.58	1/2	182.20	1/2		1/2			
3/4	3,089.00	3/4	2,594.02	3/4	2,099.04	3/4	1,604.06	3/4	1,109.47	3/4	615.34	3/4	173.98	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

**STBD
SLOP TANK**

**INNAGE TABLE
GAUGE HEIGHT 4'-00 1/4"**

CAPACITIES GIVEN IN WHOLE GALLONS

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	711	0	1,422	0	2,134	0		0		0		0		0		0	
1/4	15	1/4	726	1/4	1,437	1/4	2,148	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	741	1/2	1,452	1/2	2,163	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	756	3/4	1,467	3/4	2,178	3/4		3/4		3/4		3/4		3/4		3/4	
1	59	1	771	1	1,482	1	2,193	1		1		1		1		1		1	
1/4	74	1/4	785	1/4	1,497	1/4	2,208	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	800	1/2	1,511	1/2	2,223	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	815	3/4	1,526	3/4	2,237	3/4		3/4		3/4		3/4		3/4		3/4	
2	119	2	830	2	1,541	2	2,252	2		2		2		2		2		2	
1/4	133	1/4	845	1/4	1,556	1/4	2,267	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	148	1/2	859	1/2	1,571	1/2	2,282	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163	3/4	874	3/4	1,585	3/4	2,297	3/4		3/4		3/4		3/4		3/4		3/4	
3	178	3	889	3	1,600	3	2,311	3		3		3		3		3		3	
1/4	193	1/4	904	1/4	1,615	1/4	2,326	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	919	1/2	1,630	1/2	2,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	222	3/4	934	3/4	1,645	3/4	2,356	3/4		3/4		3/4		3/4		3/4		3/4	
4	237	4	948	4	1,660	4	2,371	4		4		4		4		4		4	
1/4	252	1/4	963	1/4	1,674	1/4	2,386	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	267	1/2	978	1/2	1,689	1/2	2,400	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	282	3/4	993	3/4	1,704	3/4	2,415	3/4		3/4		3/4		3/4		3/4		3/4	
5	296	5	1,008	5	1,719	5	2,430	5		5		5		5		5		5	
1/4	311	1/4	1,022	1/4	1,734	1/4	2,445	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	326	1/2	1,037	1/2	1,748	1/2	2,460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	341	3/4	1,052	3/4	1,763	3/4	2,474	3/4		3/4		3/4		3/4		3/4		3/4	
6	356	6	1,067	6	1,778	6	2,489	6		6		6		6		6		6	
1/4	371	1/4	1,082	1/4	1,793	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	385	1/2	1,097	1/2	1,808	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	400	3/4	1,111	3/4	1,823	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	415	7	1,126	7	1,837	7		7		7		7		7		7		7	
1/4	430	1/4	1,141	1/4	1,852	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	445	1/2	1,156	1/2	1,867	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	459	3/4	1,171	3/4	1,882	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	474	8	1,185	8	1,897	8		8		8		8		8		8		8	
1/4	489	1/4	1,200	1/4	1,911	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	504	1/2	1,215	1/2	1,926	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	519	3/4	1,230	3/4	1,941	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	534	9	1,245	9	1,956	9		9		9		9		9		9		9	
1/4	548	1/4	1,260	1/4	1,971	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	563	1/2	1,274	1/2	1,985	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	578	3/4	1,289	3/4	2,000	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	593	10	1,304	10	2,015	10		10		10		10		10		10		10	
1/4	608	1/4	1,319	1/4	2,030	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	622	1/2	1,334	1/2	2,045	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	637	3/4	1,348	3/4	2,060	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	652	11	1,363	11	2,074	11		11		11		11		11		11		11	
1/4	667	1/4	1,378	1/4	2,089	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	682	1/2	1,393	1/2	2,104	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	697	3/4	1,408	3/4	2,119	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
GAUGE POINT: TOP LIP OPPOSITE HINGE OF MANWAY.

STRAPPED: 02/16/2015 SW
CALCULATED: 02/16/2015 CL
PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

PORT SLOP TANK

INNAGE TABLE GAUGE HEIGHT 4'-00"

CAPACITIES GIVEN IN WHOLE GALLONS

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	711	0	1,422	0	2,134	0		0		0		0		0		0	
1/4	15	1/4	726	1/4	1,437	1/4	2,148	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	741	1/2	1,452	1/2	2,163	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	756	3/4	1,467	3/4	2,178	3/4		3/4		3/4		3/4		3/4		3/4	
1	59	1	771	1	1,482	1	2,193	1		1		1		1		1		1	
1/4	74	1/4	785	1/4	1,497	1/4	2,208	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	800	1/2	1,511	1/2	2,223	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	815	3/4	1,526	3/4	2,237	3/4		3/4		3/4		3/4		3/4		3/4	
2	119	2	830	2	1,541	2	2,252	2		2		2		2		2		2	
1/4	133	1/4	845	1/4	1,556	1/4	2,267	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	148	1/2	859	1/2	1,571	1/2	2,282	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163	3/4	874	3/4	1,585	3/4	2,297	3/4		3/4		3/4		3/4		3/4		3/4	
3	178	3	889	3	1,600	3	2,311	3		3		3		3		3		3	
1/4	193	1/4	904	1/4	1,615	1/4	2,326	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	919	1/2	1,630	1/2	2,341	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	222	3/4	934	3/4	1,645	3/4	2,356	3/4		3/4		3/4		3/4		3/4		3/4	
4	237	4	948	4	1,660	4	2,371	4		4		4		4		4		4	
1/4	252	1/4	963	1/4	1,674	1/4	2,386	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	267	1/2	978	1/2	1,689	1/2	2,400	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	282	3/4	993	3/4	1,704	3/4	2,415	3/4		3/4		3/4		3/4		3/4		3/4	
5	296	5	1,008	5	1,719	5	2,430	5		5		5		5		5		5	
1/4	311	1/4	1,022	1/4	1,734	1/4	2,445	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	326	1/2	1,037	1/2	1,748	1/2	2,460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	341	3/4	1,052	3/4	1,763	3/4	2,474	3/4		3/4		3/4		3/4		3/4		3/4	
6	356	6	1,067	6	1,778	6	2,489	6		6		6		6		6		6	
1/4	371	1/4	1,082	1/4	1,793	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	385	1/2	1,097	1/2	1,808	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	400	3/4	1,111	3/4	1,823	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	415	7	1,126	7	1,837	7		7		7		7		7		7		7	
1/4	430	1/4	1,141	1/4	1,852	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	445	1/2	1,156	1/2	1,867	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	459	3/4	1,171	3/4	1,882	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	474	8	1,185	8	1,897	8		8		8		8		8		8		8	
1/4	489	1/4	1,200	1/4	1,911	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	504	1/2	1,215	1/2	1,926	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	519	3/4	1,230	3/4	1,941	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	534	9	1,245	9	1,956	9		9		9		9		9		9		9	
1/4	548	1/4	1,260	1/4	1,971	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	563	1/2	1,274	1/2	1,985	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	578	3/4	1,289	3/4	2,000	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	593	10	1,304	10	2,015	10		10		10		10		10		10		10	
1/4	608	1/4	1,319	1/4	2,030	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	622	1/2	1,334	1/2	2,045	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	637	3/4	1,348	3/4	2,060	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	652	11	1,363	11	2,074	11		11		11		11		11		11		11	
1/4	667	1/4	1,378	1/4	2,089	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	682	1/2	1,393	1/2	2,104	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	697	3/4	1,408	3/4	2,119	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
 GAUGE POINT: TOP LIP OPPOSITE HINGE OF MANWAY.

STRAPPED: 02/16/2015 SW
 CALCULATED: 02/16/2015 CL
 PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 02/2015

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



BARGE "WEB 346"

FUEL TANK

INNAGE TABLE GAUGE HEIGHT 4'-03 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	146	0	373	0	599	0		0		0		0		0		0	
1/4	1	1/4	150	1/4	378	1/4	603	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2	1/2	155	1/2	383	1/2	607	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3	3/4	159	3/4	388	3/4	611	3/4		3/4		3/4		3/4		3/4		3/4	
1	4	1	163	1	393	1	615	1		1		1		1		1		1	
1/4	6	1/4	168	1/4	398	1/4	620	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7	1/2	172	1/2	403	1/2	624	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9	3/4	177	3/4	408	3/4	628	3/4		3/4		3/4		3/4		3/4		3/4	
2	11	2	181	2	413	2	632	2		2		2		2		2		2	
1/4	13	1/4	186	1/4	417	1/4	635	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	15	1/2	190	1/2	422	1/2	639	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	17	3/4	195	3/4	427	3/4	643	3/4		3/4		3/4		3/4		3/4		3/4	
3	19	3	199	3	432	3	647	3		3		3		3		3		3	
1/4	22	1/4	204	1/4	437	1/4	651	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	209	1/2	442	1/2	654	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	27	3/4	213	3/4	447	3/4	658	3/4		3/4		3/4		3/4		3/4		3/4	
4	30	4	218	4	452	4	662	4		4		4		4		4		4	
1/4	33	1/4	223	1/4	457	1/4	665	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	36	1/2	227	1/2	461	1/2	669	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	38	3/4	232	3/4	466	3/4	672	3/4		3/4		3/4		3/4		3/4		3/4	
5	41	5	237	5	471	5	676	5		5		5		5		5		5	
1/4	44	1/4	242	1/4	476	1/4	679	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	246	1/2	481	1/2	682	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51	3/4	251	3/4	485	3/4	686	3/4		3/4		3/4		3/4		3/4		3/4	
6	54	6	256	6	490	6	689	6		6		6		6		6		6	
1/4	57	1/4	261	1/4	495	1/4	692	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	265	1/2	500	1/2	695	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	270	3/4	504	3/4	698	3/4		3/4		3/4		3/4		3/4		3/4	
7	68	7	275	7	509	7	701	7		7		7		7		7		7	
1/4	71	1/4	280	1/4	514	1/4	704	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	75	1/2	285	1/2	518	1/2	707	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	78	3/4	290	3/4	523	3/4	709	3/4		3/4		3/4		3/4		3/4		3/4	
8	82	8	295	8	528	8	712	8		8		8		8		8		8	
1/4	86	1/4	299	1/4	532	1/4	714	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	304	1/2	537	1/2	717	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	93	3/4	309	3/4	542	3/4	719	3/4		3/4		3/4		3/4		3/4		3/4	
9	97	9	314	9	546	9	722	9		9		9		9		9		9	
1/4	101	1/4	319	1/4	551	1/4	724	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	105	1/2	324	1/2	555	1/2	726	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109	3/4	329	3/4	560	3/4	728	3/4		3/4		3/4		3/4		3/4		3/4	
10	113	10	334	10	564	10	729	10		10		10		10		10		10	
1/4	117	1/4	339	1/4	568	1/4	731	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121	1/2	344	1/2	573	1/2	732	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125	3/4	348	3/4	577	3/4	734	3/4		3/4		3/4		3/4		3/4		3/4	
11	129	11	353	11	582	11	735	11		11		11		11		11		11	
1/4	133	1/4	358	1/4	586	1/4	736	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	138	1/2	363	1/2	590	1/2	736	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	142	3/4	368	3/4	595	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
 GAUGE POINT: TOP LIP OPPOSITE HINGE OF MANWAY.

STRAPPED: 02/16/2015 SW
 CALCULATED: 02/16/2015 CL
 PRINTED: 02/16/2015 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 02/2015

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