



BARGE "WEB 336"

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	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/8	01-1/8	- 01-1/2	01-1/2
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/8	01-1/8	- 01-1/2	01-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
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 2 PORT IS 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

December 18, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 336"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-08 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	7,056.00	0	6,568.51	0	6,079.06	0	5,588.84	0	5,095.92	0	4,603.00
1/4		1/4		1/4		1/4		1/4	7,047.23	1/4	6,558.32	1/4	6,068.86	1/4	5,578.57	1/4	5,085.65	1/4	4,592.73
1/2		1/2		1/2		1/2		1/2	7,037.21	1/2	6,548.12	1/2	6,058.66	1/2	5,568.31	1/2	5,075.38	1/2	4,582.46
3/4		3/4		3/4		3/4		3/4	7,027.19	3/4	6,537.92	3/4	6,048.47	3/4	5,558.04	3/4	5,065.11	3/4	4,572.19
1		1		1		1		1	7,017.16	1	6,527.73	1	6,038.27	1	5,547.77	1	5,054.85	1	4,561.92
1/4		1/4		1/4		1/4		1/4	7,007.14	1/4	6,517.53	1/4	6,028.07	1/4	5,537.50	1/4	5,044.58	1/4	4,551.65
1/2		1/2		1/2		1/2		1/2	6,996.94	1/2	6,507.33	1/2	6,017.88	1/2	5,527.23	1/2	5,034.31	1/2	4,541.39
3/4		3/4		3/4		3/4		3/4	6,986.75	3/4	6,497.13	3/4	6,007.68	3/4	5,516.96	3/4	5,024.04	3/4	4,531.12
2		2		2		2		2	6,976.55	2	6,486.94	2	5,997.48	2	5,506.69	2	5,013.77	2	4,520.85
1/4		1/4		1/4		1/4		1/4	6,966.35	1/4	6,476.74	1/4	5,987.28	1/4	5,496.42	1/4	5,003.50	1/4	4,510.58
1/2		1/2		1/2		1/2		1/2	6,956.14	1/2	6,466.54	1/2	5,977.09	1/2	5,486.15	1/2	4,993.23	1/2	4,500.31
3/4		3/4		3/4		3/4		3/4	6,945.92	3/4	6,456.35	3/4	5,966.89	3/4	5,475.88	3/4	4,982.96	3/4	4,490.04
3		3		3		3		3	6,935.71	3	6,446.15	3	5,956.69	3	5,465.61	3	4,972.69	3	4,479.77
1/4		1/4		1/4		1/4		1/4	6,925.50	1/4	6,435.95	1/4	5,946.50	1/4	5,455.34	1/4	4,962.42	1/4	4,469.50
1/2		1/2		1/2		1/2		1/2	6,915.28	1/2	6,425.76	1/2	5,936.30	1/2	5,445.07	1/2	4,952.15	1/2	4,459.23
3/4		3/4		3/4		3/4		3/4	6,905.07	3/4	6,415.56	3/4	5,926.10	3/4	5,434.81	3/4	4,941.88	3/4	4,448.96
4		4		4		4		4	6,894.85	4	6,405.36	4	5,915.91	4	5,424.54	4	4,931.61	4	4,438.69
1/4		1/4		1/4		1/4		1/4	6,884.63	1/4	6,395.16	1/4	5,905.71	1/4	5,414.27	1/4	4,921.35	1/4	4,428.42
1/2		1/2		1/2		1/2		1/2	6,874.43	1/2	6,384.97	1/2	5,895.51	1/2	5,404.00	1/2	4,911.08	1/2	4,418.15
3/4		3/4		3/4		3/4		3/4	6,864.23	3/4	6,374.77	3/4	5,885.31	3/4	5,393.73	3/4	4,900.81	3/4	4,407.89
5		5		5		5		5	6,854.03	5	6,364.57	5	5,875.12	5	5,383.46	5	4,890.54	5	4,397.62
1/4		1/4		1/4		1/4		1/4	6,843.83	1/4	6,354.38	1/4	5,864.92	1/4	5,373.19	1/4	4,880.27	1/4	4,387.35
1/2		1/2		1/2		1/2		1/2	6,833.64	1/2	6,344.18	1/2	5,854.72	1/2	5,362.92	1/2	4,870.00	1/2	4,377.08
3/4		3/4		3/4		3/4		3/4	6,823.44	3/4	6,333.98	3/4	5,844.53	3/4	5,352.65	3/4	4,859.73	3/4	4,366.81
6		6		6		6		6	6,813.24	6	6,323.79	6	5,834.33	6	5,342.38	6	4,849.46	6	4,356.54
1/4		1/4		1/4		1/4		1/4	6,803.04	1/4	6,313.59	1/4	5,824.13	1/4	5,332.11	1/4	4,839.19	1/4	4,346.27
1/2		1/2		1/2		1/2		1/2	6,792.85	1/2	6,303.39	1/2	5,813.94	1/2	5,321.84	1/2	4,828.92	1/2	4,336.00
3/4		3/4		3/4		3/4		3/4	6,782.65	3/4	6,293.19	3/4	5,803.74	3/4	5,311.58	3/4	4,818.65	3/4	4,325.73
7		7		7		7		7	6,772.45	7	6,283.00	7	5,793.54	7	5,301.31	7	4,808.38	7	4,315.46
1/4		1/4		1/4		1/4		1/4	6,762.26	1/4	6,272.80	1/4	5,783.34	1/4	5,291.04	1/4	4,798.12	1/4	4,305.19
1/2		1/2		1/2		1/2		1/2	6,752.06	1/2	6,262.60	1/2	5,773.15	1/2	5,280.77	1/2	4,787.85	1/2	4,294.92
3/4		3/4		3/4		3/4		3/4	7,139.68	3/4	6,741.86	3/4	6,252.41	3/4	5,762.95	3/4	5,270.50	3/4	4,777.58
8		8		8		8		8	7,138.89	8	6,731.67	8	6,242.21	8	5,752.75	8	5,260.23	8	4,767.31
1/4		1/4		1/4		1/4		1/4	7,138.10	1/4	6,721.47	1/4	6,232.01	1/4	5,742.56	1/4	5,249.96	1/4	4,757.04
1/2		1/2		1/2		1/2		1/2	7,135.51	1/2	6,711.27	1/2	6,221.82	1/2	5,732.36	1/2	5,239.69	1/2	4,746.77
3/4		3/4		3/4		3/4		3/4	7,132.91	3/4	6,701.07	3/4	6,211.62	3/4	5,722.16	3/4	5,229.42	3/4	4,736.50
9		9		9		9		9	7,130.32	9	6,690.88	9	6,201.42	9	5,711.97	9	5,219.15	9	4,726.23
1/4		1/4		1/4		1/4		1/4	7,127.73	1/4	6,680.68	1/4	6,191.22	1/4	5,701.77	1/4	5,208.88	1/4	4,715.96
1/2		1/2		1/2		1/2		1/2	7,123.08	1/2	6,670.48	1/2	6,181.03	1/2	5,691.51	1/2	5,198.61	1/2	4,705.69
3/4		3/4		3/4		3/4		3/4	7,118.43	3/4	6,660.29	3/4	6,170.83	3/4	5,681.25	3/4	5,188.34	3/4	4,695.42
10		10		10		10		10	7,113.78	10	6,650.09	10	6,160.63	10	5,670.99	10	5,178.08	10	4,685.15
1/4		1/4		1/4		1/4		1/4	7,109.13	1/4	6,639.89	1/4	6,150.44	1/4	5,660.73	1/4	5,167.81	1/4	4,674.88
1/2		1/2		1/2		1/2		1/2	7,102.42	1/2	6,629.70	1/2	6,140.24	1/2	5,650.46	1/2	5,157.54	1/2	4,664.62
3/4		3/4		3/4		3/4		3/4	7,095.71	3/4	6,619.50	3/4	6,130.04	3/4	5,640.19	3/4	5,147.27	3/4	4,654.35
11		11		11		11		11	7,089.00	11	6,609.30	11	6,119.85	11	5,629.92	11	5,137.00	11	4,644.08
1/4		1/4		1/4		1/4		1/4	7,082.29	1/4	6,599.10	1/4	6,109.65	1/4	5,619.65	1/4	5,126.73	1/4	4,633.81
1/2		1/2		1/2		1/2		1/2	7,073.53	1/2	6,588.91	1/2	6,099.45	1/2	5,609.38	1/2	5,116.46	1/2	4,623.54
3/4		3/4		3/4		3/4		3/4	7,064.76	3/4	6,578.71	3/4	6,089.25	3/4	5,599.11	3/4	5,106.19	3/4	4,613.27

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 336"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-08 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	4,110.08	0	3,616.87	0	3,123.03	0	2,629.20	0	2,135.36	0	1,641.52	0	1,147.99	0	654.86	0	206.56	0	
1/4	4,099.81	1/4	3,606.58	1/4	3,112.75	1/4	2,618.91	1/4	2,125.07	1/4	1,631.23	1/4	1,137.72	1/4	644.57	1/4	198.19	1/4	
1/2	4,089.54	1/2	3,596.30	1/2	3,102.46	1/2	2,608.62	1/2	2,114.78	1/2	1,620.94	1/2	1,127.45	1/2	634.36	1/2	189.98	1/2	
3/4	4,079.27	3/4	3,586.01	3/4	3,092.17	3/4	2,598.33	3/4	2,104.49	3/4	1,610.65	3/4	1,117.19	3/4	624.14	3/4	181.78	3/4	
1	4,069.00	1	3,575.72	1	3,081.88	1	2,588.04	1	2,094.20	1	1,600.37	1	1,106.92	1	613.93	1	173.58	1	
1/4	4,058.73	1/4	3,565.43	1/4	3,071.59	1/4	2,577.75	1/4	2,083.92	1/4	1,590.08	1/4	1,096.65	1/4	603.71	1/4	165.38	1/4	
1/2	4,048.46	1/2	3,555.14	1/2	3,061.30	1/2	2,567.47	1/2	2,073.63	1/2	1,579.79	1/2	1,086.38	1/2	593.66	1/2	157.36	1/2	
3/4	4,038.19	3/4	3,544.85	3/4	3,051.02	3/4	2,557.18	3/4	2,063.34	3/4	1,569.50	3/4	1,076.12	3/4	583.60	3/4	149.33	3/4	
2	4,027.93	2	3,534.57	2	3,040.73	2	2,546.89	2	2,053.05	2	1,559.21	2	1,065.85	2	573.54	2	141.31	2	
1/4	4,017.66	1/4	3,524.28	1/4	3,030.44	1/4	2,536.60	1/4	2,042.76	1/4	1,548.92	1/4	1,055.58	1/4	563.49	1/4	133.29	1/4	
1/2	4,007.39	1/2	3,513.99	1/2	3,020.15	1/2	2,526.31	1/2	2,032.47	1/2	1,538.64	1/2	1,045.31	1/2	553.60	1/2	125.45	1/2	
3/4	3,997.12	3/4	3,503.70	3/4	3,009.86	3/4	2,516.02	3/4	2,022.19	3/4	1,528.35	3/4	1,035.05	3/4	543.71	3/4	117.62	3/4	
3	3,986.85	3	3,493.41	3	2,999.57	3	2,505.74	3	2,011.90	3	1,518.06	3	1,024.78	3	533.82	3	109.78	3	
1/4	3,976.58	1/4	3,483.12	1/4	2,989.29	1/4	2,495.45	1/4	2,001.61	1/4	1,507.77	1/4	1,014.51	1/4	523.93	1/4	101.95	1/4	
1/2	3,966.31	1/2	3,472.84	1/2	2,979.00	1/2	2,485.16	1/2	1,991.32	1/2	1,497.48	1/2	1,004.25	1/2	514.21	1/2	94.31	1/2	
3/4	3,956.04	3/4	3,462.55	3/4	2,968.71	3/4	2,474.87	3/4	1,981.03	3/4	1,487.19	3/4	993.98	3/4	504.49	3/4	86.68	3/4	
4	3,945.77	4	3,452.26	4	2,958.42	4	2,464.58	4	1,970.74	4	1,476.91	4	983.71	4	494.77	4	79.04	4	
1/4	3,935.50	1/4	3,441.97	1/4	2,948.13	1/4	2,454.29	1/4	1,960.46	1/4	1,466.62	1/4	973.44	1/4	485.05	1/4	71.41	1/4	
1/2	3,925.23	1/2	3,431.68	1/2	2,937.84	1/2	2,444.01	1/2	1,950.17	1/2	1,456.33	1/2	963.18	1/2	475.49	1/2	63.99	1/2	
3/4	3,914.96	3/4	3,421.39	3/4	2,927.56	3/4	2,433.72	3/4	1,939.88	3/4	1,446.04	3/4	952.91	3/4	465.94	3/4	56.58	3/4	
5	3,904.69	5	3,411.11	5	2,917.27	5	2,423.43	5	1,929.59	5	1,435.75	5	942.64	5	456.39	5	49.17	5	
1/4	3,894.43	1/4	3,400.82	1/4	2,906.98	1/4	2,413.14	1/4	1,919.30	1/4	1,425.46	1/4	932.37	1/4	446.84	1/4	41.76	1/4	
1/2	3,884.16	1/2	3,390.53	1/2	2,896.69	1/2	2,402.85	1/2	1,909.01	1/2	1,415.18	1/2	922.11	1/2	437.45	1/2	35.91	1/2	
3/4	3,873.89	3/4	3,380.24	3/4	2,886.40	3/4	2,392.56	3/4	1,898.73	3/4	1,404.89	3/4	911.84	3/4	428.07	3/4	30.06	3/4	
6	3,863.62	6	3,369.95	6	2,876.11	6	2,382.28	6	1,888.44	6	1,394.60	6	901.57	6	418.68	6	24.22	6	
1/4	3,853.35	1/4	3,359.66	1/4	2,865.83	1/4	2,371.99	1/4	1,878.15	1/4	1,384.31	1/4	891.31	1/4	409.30	1/4	18.37	1/4	
1/2	3,843.08	1/2	3,349.38	1/2	2,855.54	1/2	2,361.70	1/2	1,867.86	1/2	1,374.02	1/2	881.04	1/2	400.88	1/2	15.89	1/2	
3/4	3,832.81	3/4	3,339.09	3/4	2,845.25	3/4	2,351.41	3/4	1,857.57	3/4	1,363.73	3/4	870.77	3/4	390.87	3/4	13.40	3/4	
7	3,822.54	7	3,328.80	7	2,834.96	7	2,341.12	7	1,847.28	7	1,353.45	7	860.50	7	381.65	7	10.92	7	
1/4	3,812.27	1/4	3,318.51	1/4	2,824.67	1/4	2,330.83	1/4	1,837.00	1/4	1,343.16	1/4	850.24	1/4	372.43	1/4	8.43	1/4	
1/2	3,802.00	1/2	3,308.22	1/2	2,814.38	1/2	2,320.55	1/2	1,826.71	1/2	1,332.87	1/2	839.97	1/2	363.38	1/2	6.68	1/2	
3/4	3,791.73	3/4	3,297.94	3/4	2,804.10	3/4	2,310.26	3/4	1,816.42	3/4	1,322.58	3/4	829.70	3/4	354.34	3/4	4.92	3/4	
8	3,781.46	8	3,287.65	8	2,793.81	8	2,299.97	8	1,806.13	8	1,312.29	8	819.43	8	345.29	8	3.17	8	
1/4	3,771.20	1/4	3,277.36	1/4	2,783.52	1/4	2,289.68	1/4	1,795.84	1/4	1,302.00	1/4	809.17	1/4	336.24	1/4	1.41	1/4	
1/2	3,760.91	1/2	3,267.07	1/2	2,773.23	1/2	2,279.39	1/2	1,785.55	1/2	1,291.74	1/2	798.88	1/2	327.36	1/2		1/2	
3/4	3,750.62	3/4	3,256.78	3/4	2,762.94	3/4	2,269.11	3/4	1,775.27	3/4	1,281.47	3/4	788.60	3/4	318.48	3/4		3/4	
9	3,740.33	9	3,246.49	9	2,752.66	9	2,258.82	9	1,764.98	9	1,271.20	9	778.31	9	309.60	9		9	
1/4	3,730.04	1/4	3,236.21	1/4	2,742.37	1/4	2,248.53	1/4	1,754.69	1/4	1,260.93	1/4	768.03	1/4	300.72	1/4		1/4	
1/2	3,719.76	1/2	3,225.92	1/2	2,732.08	1/2	2,238.24	1/2	1,744.40	1/2	1,250.66	1/2	757.74	1/2	292.00	1/2		1/2	
3/4	3,709.47	3/4	3,215.63	3/4	2,721.79	3/4	2,227.95	3/4	1,734.11	3/4	1,240.39	3/4	747.45	3/4	283.29	3/4		3/4	
10	3,699.18	10	3,205.34	10	2,711.50	10	2,217.66	10	1,723.83	10	1,230.13	10	737.16	10	274.58	10		10	
1/4	3,688.89	1/4	3,195.05	1/4	2,701.21	1/4	2,207.38	1/4	1,713.54	1/4	1,219.86	1/4	726.87	1/4	265.87	1/4		1/4	
1/2	3,678.60	1/2	3,184.76	1/2	2,690.93	1/2	2,197.09	1/2	1,703.25	1/2	1,209.59	1/2	716.59	1/2	257.32	1/2		1/2	
3/4	3,668.31	3/4	3,174.48	3/4	2,680.64	3/4	2,186.80	3/4	1,692.96	3/4	1,199.32	3/4	706.30	3/4	248.78	3/4		3/4	
11	3,658.03	11	3,164.19	11	2,670.35	11	2,176.51	11	1,682.67	11	1,189.06	11	696.01	11	240.23	11		11	
1/4	3,647.74	1/4	3,153.90	1/4	2,660.06	1/4	2,166.22	1/4	1,672.38	1/4	1,178.79	1/4	685.72	1/4	231.69	1/4		1/4	
1/2	3,637.45	1/2	3,143.61	1/2	2,649.77	1/2	2,155.93	1/2	1,662.10	1/2	1,168.52	1/2	675.43	1/2	223.31	1/2		1/2	
3/4	3,627.16	3/4	3,133.32	3/4	2,639.48	3/4	2,145.65	3/4	1,651.81	3/4	1,158.26	3/4	665.15	3/4	214.94	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



BARGE "WEB 336"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,068.98	0	3,786.94	0	3,504.94	0	3,222.31	0	2,938.42	0	2,654.52
1/4		1/4		1/4		1/4		1/4	4,063.11	1/4	3,781.06	1/4	3,499.07	1/4	3,216.40	1/4	2,932.50	1/4	2,648.61
1/2		1/2		1/2		1/2		1/2	4,057.23	1/2	3,775.19	1/2	3,493.19	1/2	3,210.48	1/2	2,926.59	1/2	2,642.69
3/4		3/4		3/4		3/4		3/4	4,051.35	3/4	3,769.31	3/4	3,487.32	3/4	3,204.57	3/4	2,920.67	3/4	2,636.78
1		1		1		1		1	4,045.47	1	3,763.44	1	3,481.44	1	3,198.65	1	2,914.76	1	2,630.86
1/4		1/4		1/4		1/4		1/4	4,039.58	1/4	3,757.56	1/4	3,475.57	1/4	3,192.74	1/4	2,908.84	1/4	2,624.95
1/2		1/2		1/2		1/2		1/2	4,033.70	1/2	3,751.69	1/2	3,469.69	1/2	3,186.82	1/2	2,902.93	1/2	2,619.03
3/4		3/4		3/4		3/4		3/4	4,027.82	3/4	3,745.81	3/4	3,463.82	3/4	3,180.91	3/4	2,897.01	3/4	2,613.12
2		2		2		2		2	4,021.94	2	3,739.94	2	3,457.94	2	3,175.00	2	2,891.10	2	2,607.20
1/4		1/4		1/4		1/4		1/4	4,016.06	1/4	3,734.06	1/4	3,452.07	1/4	3,169.08	1/4	2,885.19	1/4	2,601.29
1/2		1/2		1/2		1/2		1/2	4,010.18	1/2	3,728.19	1/2	3,446.19	1/2	3,163.17	1/2	2,879.27	1/2	2,595.37
3/4		3/4		3/4		3/4		3/4	4,004.31	3/4	3,722.31	3/4	3,440.32	3/4	3,157.25	3/4	2,873.36	3/4	2,589.46
3		3		3		3		3	3,998.44	3	3,716.44	3	3,434.44	3	3,151.34	3	2,867.44	3	2,583.55
1/4		1/4		1/4		1/4		1/4	3,992.56	1/4	3,710.56	1/4	3,428.57	1/4	3,145.42	1/4	2,861.53	1/4	2,577.63
1/2		1/2		1/2		1/2		1/2	3,986.69	1/2	3,704.69	1/2	3,422.69	1/2	3,139.51	1/2	2,855.61	1/2	2,571.72
3/4		3/4		3/4		3/4		3/4	3,980.81	3/4	3,698.82	3/4	3,416.82	3/4	3,133.59	3/4	2,849.70	3/4	2,565.80
4		4		4		4		4	3,974.94	4	3,692.94	4	3,410.95	4	3,127.68	4	2,843.78	4	2,559.89
1/4		1/4		1/4		1/4		1/4	3,969.06	1/4	3,687.07	1/4	3,405.07	1/4	3,121.77	1/4	2,837.87	1/4	2,553.97
1/2		1/2		1/2		1/2		1/2	3,963.19	1/2	3,681.19	1/2	3,399.20	1/2	3,115.85	1/2	2,831.95	1/2	2,548.06
3/4		3/4		3/4		3/4		3/4	3,957.31	3/4	3,675.32	3/4	3,393.32	3/4	3,109.94	3/4	2,826.04	3/4	2,542.14
5		5		5		5		5	3,951.44	5	3,669.44	5	3,387.45	5	3,104.02	5	2,820.13	5	2,536.23
1/4		1/4		1/4		1/4		1/4	3,945.56	1/4	3,663.57	1/4	3,381.57	1/4	3,098.11	1/4	2,814.21	1/4	2,530.32
1/2		1/2		1/2		1/2		1/2	3,939.69	1/2	3,657.69	1/2	3,375.70	1/2	3,092.19	1/2	2,808.30	1/2	2,524.40
3/4		3/4		3/4		3/4		3/4	3,933.81	3/4	3,651.82	3/4	3,369.82	3/4	3,086.28	3/4	2,802.38	3/4	2,518.49
6		6		6		6		6	3,927.94	6	3,645.94	6	3,363.95	6	3,080.36	6	2,796.47	6	2,512.57
1/4		1/4		1/4		1/4		1/4	3,922.06	1/4	3,640.07	1/4	3,358.07	1/4	3,074.45	1/4	2,790.55	1/4	2,506.66
1/2		1/2		1/2		1/2		1/2	3,916.19	1/2	3,634.19	1/2	3,352.20	1/2	3,068.53	1/2	2,784.64	1/2	2,500.74
3/4		3/4		3/4		3/4		3/4	3,910.31	3/4	3,628.32	3/4	3,346.32	3/4	3,062.62	3/4	2,778.72	3/4	2,494.83
7		7		7		7		7	3,904.44	7	3,622.44	7	3,340.45	7	3,056.71	7	2,772.81	7	2,488.91
1/4		1/4		1/4		1/4		1/4	3,898.56	1/4	3,616.57	1/4	3,334.57	1/4	3,050.79	1/4	2,766.90	1/4	2,483.00
1/2		1/2		1/2		1/2		1/2	3,892.69	1/2	3,610.69	1/2	3,328.70	1/2	3,044.88	1/2	2,760.98	1/2	2,477.08
3/4		3/4		3/4		3/4		3/4	3,886.81	3/4	3,604.82	3/4	3,322.80	3/4	3,038.96	3/4	2,755.07	3/4	2,471.17
8		8		8		8	4,145.94	8	3,880.94	8	3,598.94	8	3,316.91	8	3,033.05	8	2,749.15	8	2,465.26
1/4		1/4		1/4		1/4	4,143.11	1/4	3,875.06	1/4	3,593.07	1/4	3,311.01	1/4	3,027.13	1/4	2,743.24	1/4	2,459.34
1/2		1/2		1/2		1/2	4,140.27	1/2	3,869.19	1/2	3,587.19	1/2	3,305.11	1/2	3,021.22	1/2	2,737.32	1/2	2,453.43
3/4		3/4		3/4		3/4	4,136.26	3/4	3,863.31	3/4	3,581.32	3/4	3,299.20	3/4	3,015.30	3/4	2,731.41	3/4	2,447.51
9		9		9		9	4,132.24	9	3,857.44	9	3,575.44	9	3,293.29	9	3,009.39	9	2,725.49	9	2,441.60
1/4		1/4		1/4		1/4	4,128.22	1/4	3,851.56	1/4	3,569.57	1/4	3,287.37	1/4	3,003.48	1/4	2,719.58	1/4	2,435.68
1/2		1/2		1/2		1/2	4,124.20	1/2	3,845.69	1/2	3,563.69	1/2	3,281.46	1/2	2,997.56	1/2	2,713.66	1/2	2,429.77
3/4		3/4		3/4		3/4	4,119.08	3/4	3,839.81	3/4	3,557.82	3/4	3,275.54	3/4	2,991.65	3/4	2,707.75	3/4	2,423.85
10		10		10		10	4,113.96	10	3,833.94	10	3,551.94	10	3,269.63	10	2,985.73	10	2,701.84	10	2,417.94
1/4		1/4		1/4		1/4	4,108.85	1/4	3,828.06	1/4	3,546.07	1/4	3,263.71	1/4	2,979.82	1/4	2,695.92	1/4	2,412.03
1/2		1/2		1/2		1/2	4,103.73	1/2	3,822.19	1/2	3,540.19	1/2	3,257.80	1/2	2,973.90	1/2	2,690.01	1/2	2,406.11
3/4		3/4		3/4		3/4	4,097.98	3/4	3,816.31	3/4	3,534.32	3/4	3,251.88	3/4	2,967.99	3/4	2,684.09	3/4	2,400.20
11		11		11		11	4,092.23	11	3,810.44	11	3,528.44	11	3,245.97	11	2,962.07	11	2,678.18	11	2,394.28
1/4		1/4		1/4		1/4	4,086.48	1/4	3,804.56	1/4	3,522.57	1/4	3,240.06	1/4	2,956.16	1/4	2,672.26	1/4	2,388.37
1/2		1/2		1/2		1/2	4,080.73	1/2	3,798.69	1/2	3,516.69	1/2	3,234.14	1/2	2,950.24	1/2	2,666.35	1/2	2,382.45
3/4		3/4		3/4		3/4	4,074.86	3/4	3,792.81	3/4	3,510.82	3/4	3,228.23	3/4	2,944.33	3/4	2,660.43	3/4	2,376.54

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 29'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 336"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-04 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	2,370.62	0	2,086.49	0	1,802.08	0	1,517.68	0	1,233.27	0	948.87	0	670.34	0	390.97	0	106.65	0	
1/4	2,364.71	1/4	2,080.56	1/4	1,796.16	1/4	1,511.75	1/4	1,227.35	1/4	942.94	1/4	664.64	1/4	385.04	1/4	100.74	1/4	
1/2	2,358.79	1/2	2,074.64	1/2	1,790.23	1/2	1,505.83	1/2	1,221.42	1/2	937.02	1/2	658.94	1/2	379.12	1/2	94.83	1/2	
3/4	2,352.88	3/4	2,068.71	3/4	1,784.31	3/4	1,499.90	3/4	1,215.50	3/4	931.09	3/4	653.25	3/4	373.19	3/4	88.94	3/4	
1	2,346.97	1	2,062.79	1	1,778.38	1	1,493.98	1	1,209.57	1	925.17	1	647.55	1	367.27	1	83.05	1	
1/4	2,341.05	1/4	2,056.86	1/4	1,772.46	1/4	1,488.05	1/4	1,203.65	1/4	919.24	1/4	641.85	1/4	361.34	1/4	77.16	1/4	
1/2	2,335.14	1/2	2,050.93	1/2	1,766.53	1/2	1,482.13	1/2	1,197.72	1/2	913.32	1/2	636.16	1/2	355.42	1/2	71.27	1/2	
3/4	2,329.22	3/4	2,045.01	3/4	1,760.60	3/4	1,476.20	3/4	1,191.80	3/4	907.39	3/4	630.46	3/4	349.49	3/4	65.40	3/4	
2	2,323.31	2	2,039.08	2	1,754.68	2	1,470.28	2	1,185.87	2	901.47	2	624.76	2	343.57	2	59.53	2	
1/4	2,317.39	1/4	2,033.16	1/4	1,748.75	1/4	1,464.35	1/4	1,179.95	1/4	895.54	1/4	619.07	1/4	337.64	1/4	53.67	1/4	
1/2	2,311.48	1/2	2,027.23	1/2	1,742.83	1/2	1,458.42	1/2	1,174.02	1/2	889.62	1/2	613.37	1/2	331.72	1/2	47.80	1/2	
3/4	2,305.56	3/4	2,021.31	3/4	1,736.90	3/4	1,452.50	3/4	1,168.09	3/4	883.69	3/4	607.68	3/4	325.79	3/4	42.41	3/4	
3	2,299.65	3	2,015.38	3	1,730.98	3	1,446.57	3	1,162.17	3	877.77	3	601.98	3	319.87	3	37.02	3	
1/4	2,293.74	1/4	2,009.46	1/4	1,725.05	1/4	1,440.65	1/4	1,156.24	1/4	871.84	1/4	596.28	1/4	313.94	1/4	31.62	1/4	
1/2	2,287.82	1/2	2,003.53	1/2	1,719.13	1/2	1,434.72	1/2	1,150.32	1/2	865.91	1/2	590.59	1/2	308.02	1/2	26.23	1/2	
3/4	2,281.91	3/4	1,997.61	3/4	1,713.20	3/4	1,428.80	3/4	1,144.39	3/4	859.99	3/4	584.89	3/4	302.10	3/4	22.28	3/4	
4	2,275.99	4	1,991.68	4	1,707.28	4	1,422.87	4	1,138.47	4	854.06	4	579.19	4	296.17	4	18.34	4	
1/4	2,270.08	1/4	1,985.76	1/4	1,701.35	1/4	1,416.95	1/4	1,132.54	1/4	848.14	1/4	573.50	1/4	290.25	1/4	14.39	1/4	
1/2	2,264.16	1/2	1,979.83	1/2	1,695.43	1/2	1,411.02	1/2	1,126.62	1/2	842.21	1/2	567.80	1/2	284.32	1/2	10.44	1/2	
3/4	2,258.25	3/4	1,973.91	3/4	1,689.50	3/4	1,405.10	3/4	1,120.69	3/4	836.35	3/4	562.05	3/4	278.40	3/4		3/4	
5	2,252.33	5	1,967.98	5	1,683.58	5	1,399.17	5	1,114.77	5	830.48	5	556.29	5	272.47	5		5	
1/4	2,246.42	1/4	1,962.06	1/4	1,677.65	1/4	1,393.25	1/4	1,108.84	1/4	824.61	1/4	550.54	1/4	266.55	1/4		1/4	
1/2	2,240.50	1/2	1,956.13	1/2	1,671.73	1/2	1,387.32	1/2	1,102.92	1/2	818.74	1/2	544.79	1/2	260.62	1/2		1/2	
3/4	2,234.59	3/4	1,950.21	3/4	1,665.80	3/4	1,381.40	3/4	1,096.99	3/4	812.98	3/4	538.92	3/4	254.70	3/4		3/4	
6	2,228.67	6	1,944.28	6	1,659.88	6	1,375.47	6	1,091.07	6	807.23	6	533.05	6	248.77	6		6	
1/4	2,222.75	1/4	1,938.36	1/4	1,653.95	1/4	1,369.55	1/4	1,085.14	1/4	801.47	1/4	527.18	1/4	242.85	1/4		1/4	
1/2	2,216.84	1/2	1,932.43	1/2	1,648.03	1/2	1,363.62	1/2	1,079.22	1/2	795.71	1/2	521.31	1/2	236.92	1/2		1/2	
3/4	2,210.91	3/4	1,926.51	3/4	1,642.10	3/4	1,357.70	3/4	1,073.29	3/4	790.01	3/4	515.39	3/4	231.00	3/4		3/4	
7	2,204.99	7	1,920.58	7	1,636.18	7	1,351.77	7	1,067.37	7	784.31	7	509.46	7	225.07	7		7	
1/4	2,199.06	1/4	1,914.66	1/4	1,630.25	1/4	1,345.85	1/4	1,061.44	1/4	778.61	1/4	503.54	1/4	219.15	1/4		1/4	
1/2	2,193.14	1/2	1,908.73	1/2	1,624.33	1/2	1,339.92	1/2	1,055.52	1/2	772.91	1/2	497.61	1/2	213.22	1/2		1/2	
3/4	2,187.21	3/4	1,902.81	3/4	1,618.40	3/4	1,334.00	3/4	1,049.59	3/4	767.21	3/4	491.69	3/4	207.30	3/4		3/4	
8	2,181.29	8	1,896.88	8	1,612.48	8	1,328.07	8	1,043.67	8	761.51	8	485.76	8	201.37	8		8	
1/4	2,175.36	1/4	1,890.96	1/4	1,606.55	1/4	1,322.15	1/4	1,037.74	1/4	755.80	1/4	479.84	1/4	195.45	1/4		1/4	
1/2	2,169.44	1/2	1,885.03	1/2	1,600.63	1/2	1,316.22	1/2	1,031.82	1/2	750.10	1/2	473.91	1/2	189.52	1/2		1/2	
3/4	2,163.51	3/4	1,879.11	3/4	1,594.70	3/4	1,310.30	3/4	1,025.89	3/4	744.40	3/4	467.99	3/4	183.60	3/4		3/4	
9	2,157.59	9	1,873.18	9	1,588.78	9	1,304.37	9	1,019.97	9	738.70	9	462.06	9	177.67	9		9	
1/4	2,151.66	1/4	1,867.26	1/4	1,582.85	1/4	1,298.45	1/4	1,014.04	1/4	733.00	1/4	456.14	1/4	171.75	1/4		1/4	
1/2	2,145.74	1/2	1,861.33	1/2	1,576.93	1/2	1,292.52	1/2	1,008.12	1/2	727.30	1/2	450.22	1/2	165.83	1/2		1/2	
3/4	2,139.81	3/4	1,855.41	3/4	1,571.00	3/4	1,286.60	3/4	1,002.19	3/4	721.61	3/4	444.29	3/4	159.90	3/4		3/4	
10	2,133.89	10	1,849.48	10	1,565.08	10	1,280.67	10	996.27	10	715.91	10	438.37	10	153.98	10		10	
1/4	2,127.96	1/4	1,843.56	1/4	1,559.15	1/4	1,274.75	1/4	990.34	1/4	710.21	1/4	432.44	1/4	148.06	1/4		1/4	
1/2	2,122.04	1/2	1,837.63	1/2	1,553.23	1/2	1,268.82	1/2	984.42	1/2	704.52	1/2	426.52	1/2	142.14	1/2		1/2	
3/4	2,116.11	3/4	1,831.71	3/4	1,547.30	3/4	1,262.90	3/4	978.49	3/4	698.82	3/4	420.59	3/4	136.22	3/4		3/4	
11	2,110.19	11	1,825.78	11	1,541.38	11	1,256.97	11	972.57	11	693.12	11	414.67	11	130.30	11		11	
1/4	2,104.26	1/4	1,819.86	1/4	1,535.45	1/4	1,251.05	1/4	966.64	1/4	687.43	1/4	408.74	1/4	124.38	1/4		1/4	
1/2	2,098.34	1/2	1,813.93	1/2	1,529.53	1/2	1,245.12	1/2	960.72	1/2	681.73	1/2	402.82	1/2	118.47	1/2		1/2	
3/4	2,092.41	3/4	1,808.01	3/4	1,523.60	3/4	1,239.20	3/4	954.79	3/4	676.03	3/4	396.89	3/4	112.56	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



BARGE "WEB 336"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-04"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,068.94	0	3,786.80	0	3,504.73	0	3,221.95	0	2,937.96	0	2,653.98
1/4		1/4		1/4		1/4		1/4	4,063.05	1/4	3,780.93	1/4	3,498.85	1/4	3,216.03	1/4	2,932.05	1/4	2,648.06
1/2		1/2		1/2		1/2		1/2	4,057.17	1/2	3,775.05	1/2	3,492.97	1/2	3,210.12	1/2	2,926.13	1/2	2,642.14
3/4		3/4		3/4		3/4		3/4	4,051.28	3/4	3,769.17	3/4	3,487.10	3/4	3,204.20	3/4	2,920.21	3/4	2,636.23
1		1		1		1		1	4,045.40	1	3,763.30	1	3,481.22	1	3,198.28	1	2,914.30	1	2,630.31
1/4		1/4		1/4		1/4		1/4	4,039.51	1/4	3,757.42	1/4	3,475.34	1/4	3,192.37	1/4	2,908.38	1/4	2,624.39
1/2		1/2		1/2		1/2		1/2	4,033.63	1/2	3,751.54	1/2	3,469.47	1/2	3,186.45	1/2	2,902.46	1/2	2,618.48
3/4		3/4		3/4		3/4		3/4	4,027.75	3/4	3,745.67	3/4	3,463.59	3/4	3,180.54	3/4	2,896.55	3/4	2,612.56
2		2		2		2		2	4,021.87	2	3,739.79	2	3,457.71	2	3,174.62	2	2,890.63	2	2,606.64
1/4		1/4		1/4		1/4		1/4	4,015.99	1/4	3,733.91	1/4	3,451.84	1/4	3,168.70	1/4	2,884.72	1/4	2,600.73
1/2		1/2		1/2		1/2		1/2	4,010.11	1/2	3,728.04	1/2	3,445.96	1/2	3,162.79	1/2	2,878.80	1/2	2,594.81
3/4		3/4		3/4		3/4		3/4	4,004.24	3/4	3,722.16	3/4	3,440.08	3/4	3,156.87	3/4	2,872.88	3/4	2,588.90
3		3		3		3		3	3,998.36	3	3,716.28	3	3,434.21	3	3,150.95	3	2,866.97	3	2,582.98
1/4		1/4		1/4		1/4		1/4	3,992.48	1/4	3,710.41	1/4	3,428.33	1/4	3,145.04	1/4	2,861.05	1/4	2,577.06
1/2		1/2		1/2		1/2		1/2	3,986.61	1/2	3,704.53	1/2	3,422.45	1/2	3,139.12	1/2	2,855.13	1/2	2,571.15
3/4		3/4		3/4		3/4		3/4	3,980.73	3/4	3,698.65	3/4	3,416.58	3/4	3,133.20	3/4	2,849.22	3/4	2,565.23
4		4		4		4		4	3,974.86	4	3,692.78	4	3,410.70	4	3,127.29	4	2,843.30	4	2,559.31
1/4		1/4		1/4		1/4		1/4	3,968.98	1/4	3,686.90	1/4	3,404.82	1/4	3,121.37	1/4	2,837.38	1/4	2,553.40
1/2		1/2		1/2		1/2		1/2	3,963.10	1/2	3,681.03	1/2	3,398.95	1/2	3,115.46	1/2	2,831.47	1/2	2,547.48
3/4		3/4		3/4		3/4		3/4	3,957.23	3/4	3,675.15	3/4	3,393.07	3/4	3,109.54	3/4	2,825.55	3/4	2,541.56
5		5		5		5		5	3,951.35	5	3,669.27	5	3,387.19	5	3,103.62	5	2,819.64	5	2,535.65
1/4		1/4		1/4		1/4		1/4	3,945.47	1/4	3,663.40	1/4	3,381.32	1/4	3,097.71	1/4	2,813.72	1/4	2,529.73
1/2		1/2		1/2		1/2		1/2	3,939.60	1/2	3,657.52	1/2	3,375.44	1/2	3,091.79	1/2	2,807.80	1/2	2,523.82
3/4		3/4		3/4		3/4		3/4	3,933.72	3/4	3,651.64	3/4	3,369.57	3/4	3,085.87	3/4	2,801.89	3/4	2,517.90
6		6		6		6		6	3,927.84	6	3,645.77	6	3,363.69	6	3,079.96	6	2,795.97	6	2,511.98
1/4		1/4		1/4		1/4		1/4	3,921.97	1/4	3,639.89	1/4	3,357.81	1/4	3,074.04	1/4	2,790.05	1/4	2,506.07
1/2		1/2		1/2		1/2		1/2	3,916.09	1/2	3,634.01	1/2	3,351.94	1/2	3,068.12	1/2	2,784.14	1/2	2,500.15
3/4		3/4		3/4		3/4		3/4	3,910.21	3/4	3,628.14	3/4	3,346.06	3/4	3,062.21	3/4	2,778.22	3/4	2,494.23
7		7		7		7		7	3,904.34	7	3,622.26	7	3,340.18	7	3,056.29	7	2,772.30	7	2,488.32
1/4		1/4		1/4		1/4		1/4	3,898.46	1/4	3,616.38	1/4	3,334.29	1/4	3,050.37	1/4	2,766.39	1/4	2,482.40
1/2		1/2		1/2		1/2		1/2	4,157.67	1/2	3,892.58	1/2	3,610.51	1/2	3,328.40	1/2	3,044.46	1/2	2,760.47
3/4		3/4		3/4		3/4		3/4	4,154.84	3/4	3,886.71	3/4	3,604.63	3/4	3,322.51	3/4	3,038.54	3/4	2,754.55
8		8		8		8		8	4,152.00	8	3,880.83	8	3,598.75	8	3,316.61	8	3,032.63	8	2,748.64
1/4		1/4		1/4		1/4		1/4	4,147.98	1/4	3,874.95	1/4	3,592.88	1/4	3,310.70	1/4	3,026.71	1/4	2,742.72
1/2		1/2		1/2		1/2		1/2	4,143.96	1/2	3,869.08	1/2	3,587.00	1/2	3,304.78	1/2	3,020.79	1/2	2,736.81
3/4		3/4		3/4		3/4		3/4	4,139.95	3/4	3,863.20	3/4	3,581.12	3/4	3,298.86	3/4	3,014.88	3/4	2,730.89
9		9		9		9		9	4,135.93	9	3,857.32	9	3,575.25	9	3,292.95	9	3,008.96	9	2,724.97
1/4		1/4		1/4		1/4		1/4	4,130.81	1/4	3,851.45	1/4	3,569.37	1/4	3,287.03	1/4	3,003.04	1/4	2,719.06
1/2		1/2		1/2		1/2		1/2	4,125.69	1/2	3,845.57	1/2	3,563.49	1/2	3,281.11	1/2	2,997.13	1/2	2,713.14
3/4		3/4		3/4		3/4		3/4	4,120.56	3/4	3,839.69	3/4	3,557.62	3/4	3,275.20	3/4	2,991.21	3/4	2,707.22
10		10		10		10		10	4,115.44	10	3,833.82	10	3,551.74	10	3,269.28	10	2,985.29	10	2,701.31
1/4		1/4		1/4		1/4		1/4	4,109.69	1/4	3,827.94	1/4	3,545.86	1/4	3,263.37	1/4	2,979.38	1/4	2,695.39
1/2		1/2		1/2		1/2		1/2	4,103.94	1/2	3,822.06	1/2	3,539.99	1/2	3,257.45	1/2	2,973.46	1/2	2,689.47
3/4		3/4		3/4		3/4		3/4	4,098.19	3/4	3,816.19	3/4	3,534.11	3/4	3,251.53	3/4	2,967.55	3/4	2,683.56
11		11		11		11		11	4,092.44	11	3,810.31	11	3,528.23	11	3,245.62	11	2,961.63	11	2,677.64
1/4		1/4		1/4		1/4		1/4	4,086.57	1/4	3,804.43	1/4	3,522.36	1/4	3,239.70	1/4	2,955.71	1/4	2,671.73
1/2		1/2		1/2		1/2		1/2	4,080.69	1/2	3,798.56	1/2	3,516.48	1/2	3,233.78	1/2	2,949.80	1/2	2,665.81
3/4		3/4		3/4		3/4		3/4	4,074.81	3/4	3,792.68	3/4	3,510.60	3/4	3,227.87	3/4	2,943.88	3/4	2,659.89

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 29'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 336"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-04"

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	2,369.99	0	2,085.72	0	1,801.23	0	1,516.75	0	1,232.26	0	947.77	0	663.45	0	379.23	0	94.86	0	
1/4	2,364.07	1/4	2,079.79	1/4	1,795.31	1/4	1,510.82	1/4	1,226.33	1/4	941.85	1/4	657.54	1/4	373.31	1/4	88.97	1/4	
1/2	2,358.16	1/2	2,073.87	1/2	1,789.38	1/2	1,504.89	1/2	1,220.41	1/2	935.92	1/2	651.62	1/2	367.38	1/2	83.08	1/2	
3/4	2,352.24	3/4	2,067.94	3/4	1,783.45	3/4	1,498.97	3/4	1,214.48	3/4	929.99	3/4	645.71	3/4	361.45	3/4	77.18	3/4	
1	2,346.32	1	2,062.01	1	1,777.53	1	1,493.04	1	1,208.55	1	924.07	1	639.79	1	355.53	1	71.29	1	
1/4	2,340.41	1/4	2,056.09	1/4	1,771.60	1/4	1,487.11	1/4	1,202.63	1/4	918.14	1/4	633.88	1/4	349.60	1/4	65.42	1/4	
1/2	2,334.49	1/2	2,050.16	1/2	1,765.67	1/2	1,481.19	1/2	1,196.70	1/2	912.21	1/2	627.97	1/2	343.67	1/2	59.55	1/2	
3/4	2,328.57	3/4	2,044.23	3/4	1,759.75	3/4	1,475.26	3/4	1,190.77	3/4	906.29	3/4	622.05	3/4	337.75	3/4	53.68	3/4	
2	2,322.66	2	2,038.30	2	1,753.82	2	1,469.33	2	1,184.85	2	900.36	2	616.14	2	331.82	2	47.81	2	
1/4	2,316.74	1/4	2,032.38	1/4	1,747.89	1/4	1,463.41	1/4	1,178.92	1/4	894.43	1/4	610.23	1/4	325.89	1/4	42.42	1/4	
1/2	2,310.82	1/2	2,026.45	1/2	1,741.96	1/2	1,457.48	1/2	1,172.99	1/2	888.51	1/2	604.31	1/2	319.97	1/2	37.03	1/2	
3/4	2,304.91	3/4	2,020.52	3/4	1,736.04	3/4	1,451.55	3/4	1,167.07	3/4	882.58	3/4	598.40	3/4	314.04	3/4	31.63	3/4	
3	2,298.99	3	2,014.60	3	1,730.11	3	1,445.62	3	1,161.14	3	876.65	3	592.49	3	308.11	3	26.24	3	
1/4	2,293.08	1/4	2,008.67	1/4	1,724.18	1/4	1,439.70	1/4	1,155.21	1/4	870.73	1/4	586.57	1/4	302.19	1/4	22.29	1/4	
1/2	2,287.16	1/2	2,002.74	1/2	1,718.26	1/2	1,433.77	1/2	1,149.28	1/2	864.80	1/2	580.66	1/2	296.26	1/2	18.34	1/2	
3/4	2,281.24	3/4	1,996.82	3/4	1,712.33	3/4	1,427.84	3/4	1,143.36	3/4	858.87	3/4	574.75	3/4	290.33	3/4	14.39	3/4	
4	2,275.33	4	1,990.89	4	1,706.40	4	1,421.92	4	1,137.43	4	852.94	4	568.83	4	284.41	4	10.44	4	
1/4	2,269.41	1/4	1,984.96	1/4	1,700.48	1/4	1,415.99	1/4	1,131.50	1/4	847.02	1/4	562.92	1/4	278.48	1/4		1/4	
1/2	2,263.49	1/2	1,979.04	1/2	1,694.55	1/2	1,410.06	1/2	1,125.58	1/2	841.09	1/2	557.00	1/2	272.55	1/2		1/2	
3/4	2,257.58	3/4	1,973.11	3/4	1,688.62	3/4	1,404.14	3/4	1,119.65	3/4	835.16	3/4	551.08	3/4	266.63	3/4		3/4	
5	2,251.66	5	1,967.18	5	1,682.70	5	1,398.21	5	1,113.72	5	829.24	5	545.17	5	260.70	5		5	
1/4	2,245.74	1/4	1,961.26	1/4	1,676.77	1/4	1,392.28	1/4	1,107.80	1/4	823.31	1/4	539.24	1/4	254.77	1/4		1/4	
1/2	2,239.81	1/2	1,955.33	1/2	1,670.84	1/2	1,386.36	1/2	1,101.87	1/2	817.38	1/2	533.32	1/2	248.85	1/2		1/2	
3/4	2,233.89	3/4	1,949.40	3/4	1,664.92	3/4	1,380.43	3/4	1,095.94	3/4	811.46	3/4	527.40	3/4	242.92	3/4		3/4	
6	2,227.96	6	1,943.48	6	1,658.99	6	1,374.50	6	1,090.02	6	805.53	6	521.47	6	236.99	6		6	
1/4	2,222.04	1/4	1,937.55	1/4	1,653.06	1/4	1,368.58	1/4	1,084.09	1/4	799.60	1/4	515.55	1/4	231.07	1/4		1/4	
1/2	2,216.11	1/2	1,931.62	1/2	1,647.14	1/2	1,362.65	1/2	1,078.16	1/2	793.68	1/2	509.62	1/2	225.14	1/2		1/2	
3/4	2,210.18	3/4	1,925.70	3/4	1,641.21	3/4	1,356.72	3/4	1,072.24	3/4	787.75	3/4	503.69	3/4	219.22	3/4		3/4	
7	2,204.26	7	1,919.77	7	1,635.28	7	1,350.80	7	1,066.31	7	781.82	7	497.77	7	213.29	7		7	
1/4	2,198.33	1/4	1,913.84	1/4	1,629.36	1/4	1,344.87	1/4	1,060.38	1/4	775.90	1/4	491.84	1/4	207.36	1/4		1/4	
1/2	2,192.40	1/2	1,907.92	1/2	1,623.43	1/2	1,338.94	1/2	1,054.46	1/2	769.97	1/2	485.91	1/2	201.44	1/2		1/2	
3/4	2,186.47	3/4	1,901.99	3/4	1,617.50	3/4	1,333.02	3/4	1,048.53	3/4	764.04	3/4	479.99	3/4	195.51	3/4		3/4	
8	2,180.55	8	1,896.06	8	1,611.58	8	1,327.09	8	1,042.60	8	758.12	8	474.06	8	189.58	8		8	
1/4	2,174.62	1/4	1,890.13	1/4	1,605.65	1/4	1,321.16	1/4	1,036.68	1/4	752.19	1/4	468.13	1/4	183.66	1/4		1/4	
1/2	2,168.69	1/2	1,884.21	1/2	1,599.72	1/2	1,315.24	1/2	1,030.75	1/2	746.27	1/2	462.21	1/2	177.73	1/2		1/2	
3/4	2,162.77	3/4	1,878.28	3/4	1,593.79	3/4	1,309.31	3/4	1,024.82	3/4	740.35	3/4	456.28	3/4	171.80	3/4		3/4	
9	2,156.84	9	1,872.35	9	1,587.87	9	1,303.38	9	1,018.90	9	734.42	9	450.35	9	165.88	9		9	
1/4	2,150.91	1/4	1,866.43	1/4	1,581.94	1/4	1,297.45	1/4	1,012.97	1/4	728.51	1/4	444.43	1/4	159.95	1/4		1/4	
1/2	2,144.99	1/2	1,860.50	1/2	1,576.01	1/2	1,291.53	1/2	1,007.04	1/2	722.59	1/2	438.50	1/2	154.03	1/2		1/2	
3/4	2,139.06	3/4	1,854.57	3/4	1,570.09	3/4	1,285.60	3/4	1,001.11	3/4	716.67	3/4	432.57	3/4	148.10	3/4		3/4	
10	2,133.13	10	1,848.65	10	1,564.16	10	1,279.67	10	995.19	10	710.76	10	426.65	10	142.18	10		10	
1/4	2,127.21	1/4	1,842.72	1/4	1,558.23	1/4	1,273.75	1/4	989.26	1/4	704.84	1/4	420.72	1/4	136.26	1/4		1/4	
1/2	2,121.28	1/2	1,836.79	1/2	1,552.31	1/2	1,267.82	1/2	983.33	1/2	698.93	1/2	414.79	1/2	130.34	1/2		1/2	
3/4	2,115.35	3/4	1,830.87	3/4	1,546.38	3/4	1,261.89	3/4	977.41	3/4	693.02	3/4	408.87	3/4	124.42	3/4		3/4	
11	2,109.43	11	1,824.94	11	1,540.45	11	1,255.97	11	971.48	11	687.10	11	402.94	11	118.50	11		11	
1/4	2,103.50	1/4	1,819.01	1/4	1,534.53	1/4	1,250.04	1/4	965.55	1/4	681.19	1/4	397.01	1/4	112.59	1/4		1/4	
1/2	2,097.57	1/2	1,813.09	1/2	1,528.60	1/2	1,244.11	1/2	959.63	1/2	675.28	1/2	391.09	1/2	106.68	1/2		1/2	
3/4	2,091.65	3/4	1,807.16	3/4	1,522.67	3/4	1,238.19	3/4	953.70	3/4	669.36	3/4	385.16	3/4	100.77	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



BARGE "WEB 336"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,392.13	0	4,086.27	0	3,780.47	0	3,473.90	0	3,166.19	0	2,858.49
1/4		1/4		1/4		1/4		1/4	4,385.75	1/4	4,079.90	1/4	3,774.10	1/4	3,467.49	1/4	3,159.78	1/4	2,852.07
1/2		1/2		1/2		1/2		1/2	4,379.37	1/2	4,073.53	1/2	3,767.73	1/2	3,461.08	1/2	3,153.37	1/2	2,845.66
3/4		3/4		3/4		3/4		3/4	4,372.99	3/4	4,067.16	3/4	3,761.36	3/4	3,454.67	3/4	3,146.96	3/4	2,839.25
1		1		1		1		1	4,366.61	1	4,060.79	1	3,754.99	1	3,448.26	1	3,140.55	1	2,832.84
1/4		1/4		1/4		1/4		1/4	4,360.24	1/4	4,054.42	1/4	3,748.62	1/4	3,441.85	1/4	3,134.14	1/4	2,826.43
1/2		1/2		1/2		1/2		1/2	4,353.86	1/2	4,048.05	1/2	3,742.25	1/2	3,435.44	1/2	3,127.73	1/2	2,820.02
3/4		3/4		3/4		3/4		3/4	4,347.48	3/4	4,041.68	3/4	3,735.88	3/4	3,429.03	3/4	3,121.32	3/4	2,813.61
2		2		2		2		2	4,341.11	2	4,035.31	2	3,729.50	2	3,422.62	2	3,114.91	2	2,807.20
1/4		1/4		1/4		1/4		1/4	4,334.74	1/4	4,028.94	1/4	3,723.13	1/4	3,416.21	1/4	3,108.50	1/4	2,800.79
1/2		1/2		1/2		1/2		1/2	4,328.37	1/2	4,022.57	1/2	3,716.76	1/2	3,409.80	1/2	3,102.09	1/2	2,794.38
3/4		3/4		3/4		3/4		3/4	4,322.00	3/4	4,016.20	3/4	3,710.39	3/4	3,403.39	3/4	3,095.68	3/4	2,787.97
3		3		3		3		3	4,315.63	3	4,009.82	3	3,704.02	3	3,396.98	3	3,089.27	3	2,781.56
1/4		1/4		1/4		1/4		1/4	4,309.26	1/4	4,003.45	1/4	3,697.65	1/4	3,390.57	1/4	3,082.86	1/4	2,775.15
1/2		1/2		1/2		1/2		1/2	4,302.89	1/2	3,997.08	1/2	3,691.28	1/2	3,384.15	1/2	3,076.45	1/2	2,768.74
3/4		3/4		3/4		3/4		3/4	4,296.51	3/4	3,990.71	3/4	3,684.91	3/4	3,377.74	3/4	3,070.04	3/4	2,762.33
4		4		4		4		4	4,290.14	4	3,984.34	4	3,678.54	4	3,371.33	4	3,063.62	4	2,755.92
1/4		1/4		1/4		1/4		1/4	4,283.77	1/4	3,977.97	1/4	3,672.17	1/4	3,364.92	1/4	3,057.21	1/4	2,749.51
1/2		1/2		1/2		1/2		1/2	4,277.40	1/2	3,971.60	1/2	3,665.80	1/2	3,358.51	1/2	3,050.80	1/2	2,743.09
3/4		3/4		3/4		3/4		3/4	4,271.03	3/4	3,965.23	3/4	3,659.42	3/4	3,352.10	3/4	3,044.39	3/4	2,736.68
5		5		5		5		5	4,264.66	5	3,958.86	5	3,653.05	5	3,345.69	5	3,037.98	5	2,730.27
1/4		1/4		1/4		1/4		1/4	4,258.29	1/4	3,952.49	1/4	3,646.68	1/4	3,339.28	1/4	3,031.57	1/4	2,723.86
1/2		1/2		1/2		1/2		1/2	4,251.92	1/2	3,946.12	1/2	3,640.31	1/2	3,332.87	1/2	3,025.16	1/2	2,717.45
3/4		3/4		3/4		3/4		3/4	4,245.55	3/4	3,939.74	3/4	3,633.94	3/4	3,326.46	3/4	3,018.75	3/4	2,711.04
6		6		6		6		6	4,239.18	6	3,933.37	6	3,627.57	6	3,320.05	6	3,012.34	6	2,704.63
1/4		1/4		1/4		1/4		1/4	4,232.81	1/4	3,927.00	1/4	3,621.20	1/4	3,313.64	1/4	3,005.93	1/4	2,698.22
1/2		1/2		1/2		1/2		1/2	4,226.43	1/2	3,920.63	1/2	3,614.83	1/2	3,307.23	1/2	2,999.52	1/2	2,691.81
3/4		3/4		3/4		3/4		3/4	4,220.06	3/4	3,914.26	3/4	3,608.46	3/4	3,300.82	3/4	2,993.11	3/4	2,685.40
7		7		7		7		7	4,213.69	7	3,907.89	7	3,602.06	7	3,294.41	7	2,986.70	7	2,678.99
1/4		1/4		1/4		1/4	4,494.79	1/4	4,207.32	1/4	3,901.52	1/4	3,595.67	1/4	3,288.00	1/4	2,980.29	1/4	2,672.58
1/2		1/2		1/2		1/2	4,491.71	1/2	4,200.95	1/2	3,895.15	1/2	3,589.28	1/2	3,281.59	1/2	2,973.88	1/2	2,666.17
3/4		3/4		3/4		3/4	4,488.63	3/4	4,194.58	3/4	3,888.78	3/4	3,582.88	3/4	3,275.17	3/4	2,967.47	3/4	2,659.76
8		8		8		8	4,484.26	8	4,188.21	8	3,882.41	8	3,576.47	8	3,268.76	8	2,961.06	8	2,653.35
1/4		1/4		1/4		1/4	4,479.90	1/4	4,181.84	1/4	3,876.04	1/4	3,570.06	1/4	3,262.35	1/4	2,954.64	1/4	2,646.94
1/2		1/2		1/2		1/2	4,475.53	1/2	4,175.47	1/2	3,869.66	1/2	3,563.65	1/2	3,255.94	1/2	2,948.23	1/2	2,640.53
3/4		3/4		3/4		3/4	4,471.17	3/4	4,169.10	3/4	3,863.29	3/4	3,557.24	3/4	3,249.53	3/4	2,941.82	3/4	2,634.11
9		9		9		9	4,465.61	9	4,162.73	9	3,856.92	9	3,550.83	9	3,243.12	9	2,935.41	9	2,627.70
1/4		1/4		1/4		1/4	4,460.05	1/4	4,156.35	1/4	3,850.55	1/4	3,544.42	1/4	3,236.71	1/4	2,929.00	1/4	2,621.29
1/2		1/2		1/2		1/2	4,454.49	1/2	4,149.98	1/2	3,844.18	1/2	3,538.01	1/2	3,230.30	1/2	2,922.59	1/2	2,614.88
3/4		3/4		3/4		3/4	4,448.93	3/4	4,143.61	3/4	3,837.81	3/4	3,531.60	3/4	3,223.89	3/4	2,916.18	3/4	2,608.47
10		10		10		10	4,442.70	10	4,137.24	10	3,831.44	10	3,525.19	10	3,217.48	10	2,909.77	10	2,602.06
1/4		1/4		1/4		1/4	4,436.46	1/4	4,130.87	1/4	3,825.07	1/4	3,518.78	1/4	3,211.07	1/4	2,903.36	1/4	2,595.65
1/2		1/2		1/2		1/2	4,430.22	1/2	4,124.50	1/2	3,818.70	1/2	3,512.37	1/2	3,204.66	1/2	2,896.95	1/2	2,589.24
3/4		3/4		3/4		3/4	4,423.99	3/4	4,118.13	3/4	3,812.33	3/4	3,505.96	3/4	3,198.25	3/4	2,890.54	3/4	2,582.83
11		11		11		11	4,417.62	11	4,111.76	11	3,805.96	11	3,499.55	11	3,191.84	11	2,884.13	11	2,576.42
1/4		1/4		1/4		1/4	4,411.25	1/4	4,105.39	1/4	3,799.58	1/4	3,493.14	1/4	3,185.43	1/4	2,877.72	1/4	2,570.01
1/2		1/2		1/2		1/2	4,404.88	1/2	4,099.02	1/2	3,793.21	1/2	3,486.72	1/2	3,179.02	1/2	2,871.31	1/2	2,563.60
3/4		3/4		3/4		3/4	4,398.51	3/4	4,092.65	3/4	3,786.84	3/4	3,480.31	3/4	3,172.61	3/4	2,864.90	3/4	2,557.19

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 336"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,550.78	0	2,242.78	0	1,934.56	0	1,626.34	0	1,318.13	0	1,009.91	0	708.26	0	404.40	0	96.34	0	
1/4	2,544.37	1/4	2,236.36	1/4	1,928.14	1/4	1,619.92	1/4	1,311.71	1/4	1,003.49	1/4	702.07	1/4	397.98	1/4	89.96	1/4	
1/2	2,537.96	1/2	2,229.94	1/2	1,921.72	1/2	1,613.50	1/2	1,305.28	1/2	997.07	1/2	695.88	1/2	391.56	1/2	83.57	1/2	
3/4	2,531.54	3/4	2,223.52	3/4	1,915.30	3/4	1,607.08	3/4	1,298.86	3/4	990.65	3/4	689.68	3/4	385.14	3/4	77.19	3/4	
1	2,525.13	1	2,217.09	1	1,908.88	1	1,600.66	1	1,292.44	1	984.22	1	683.49	1	378.72	1	70.83	1	
1/4	2,518.72	1/4	2,210.67	1/4	1,902.46	1/4	1,594.24	1/4	1,286.02	1/4	977.80	1/4	677.30	1/4	372.29	1/4	64.47	1/4	
1/2	2,512.31	1/2	2,204.25	1/2	1,896.03	1/2	1,587.82	1/2	1,279.60	1/2	971.38	1/2	671.11	1/2	365.87	1/2	58.11	1/2	
3/4	2,505.90	3/4	2,197.83	3/4	1,889.61	3/4	1,581.40	3/4	1,273.18	3/4	964.96	3/4	664.92	3/4	359.45	3/4	51.76	3/4	
2	2,499.49	2	2,191.41	2	1,883.19	2	1,574.97	2	1,266.76	2	958.54	2	658.72	2	353.03	2	45.91	2	
1/4	2,493.08	1/4	2,184.99	1/4	1,876.77	1/4	1,568.55	1/4	1,260.34	1/4	952.12	1/4	652.53	1/4	346.61	1/4	40.07	1/4	
1/2	2,486.67	1/2	2,178.57	1/2	1,870.35	1/2	1,562.13	1/2	1,253.91	1/2	945.70	1/2	646.34	1/2	340.19	1/2	34.23	1/2	
3/4	2,480.26	3/4	2,172.15	3/4	1,863.93	3/4	1,555.71	3/4	1,247.49	3/4	939.28	3/4	640.15	3/4	333.77	3/4	28.38	3/4	
3	2,473.85	3	2,165.72	3	1,857.51	3	1,549.29	3	1,241.07	3	932.85	3	633.95	3	327.35	3	24.10	3	
1/4	2,467.44	1/4	2,159.30	1/4	1,851.09	1/4	1,542.87	1/4	1,234.65	1/4	926.43	1/4	627.76	1/4	320.93	1/4	19.82	1/4	
1/2	2,461.03	1/2	2,152.88	1/2	1,844.66	1/2	1,536.45	1/2	1,228.23	1/2	920.01	1/2	621.57	1/2	314.51	1/2	15.55	1/2	
3/4	2,454.62	3/4	2,146.46	3/4	1,838.24	3/4	1,530.03	3/4	1,221.81	3/4	913.59	3/4	615.38	3/4	308.08	3/4	11.26	3/4	
4	2,448.21	4	2,140.04	4	1,831.82	4	1,523.60	4	1,215.39	4	907.23	4	609.13	4	301.66	4		4	
1/4	2,441.80	1/4	2,133.62	1/4	1,825.40	1/4	1,517.18	1/4	1,208.97	1/4	900.86	1/4	602.88	1/4	295.24	1/4		1/4	
1/2	2,435.39	1/2	2,127.20	1/2	1,818.98	1/2	1,510.76	1/2	1,202.54	1/2	894.50	1/2	596.63	1/2	288.82	1/2		1/2	
3/4	2,428.98	3/4	2,120.78	3/4	1,812.56	3/4	1,504.34	3/4	1,196.12	3/4	888.13	3/4	590.38	3/4	282.40	3/4		3/4	
5	2,422.56	5	2,114.36	5	1,806.14	5	1,497.92	5	1,189.70	5	881.88	5	584.02	5	275.98	5		5	
1/4	2,416.14	1/4	2,107.93	1/4	1,799.72	1/4	1,491.50	1/4	1,183.28	1/4	875.62	1/4	577.65	1/4	269.56	1/4		1/4	
1/2	2,409.73	1/2	2,101.51	1/2	1,793.30	1/2	1,485.08	1/2	1,176.86	1/2	869.37	1/2	571.29	1/2	263.14	1/2		1/2	
3/4	2,403.31	3/4	2,095.09	3/4	1,786.87	3/4	1,478.66	3/4	1,170.44	3/4	863.12	3/4	564.92	3/4	256.72	3/4		3/4	
6	2,396.89	6	2,088.67	6	1,780.45	6	1,472.24	6	1,164.02	6	856.92	6	558.50	6	250.30	6		6	
1/4	2,390.47	1/4	2,082.25	1/4	1,774.03	1/4	1,465.81	1/4	1,157.60	1/4	850.73	1/4	552.08	1/4	243.87	1/4		1/4	
1/2	2,384.05	1/2	2,075.83	1/2	1,767.61	1/2	1,459.39	1/2	1,151.18	1/2	844.53	1/2	545.66	1/2	237.45	1/2		1/2	
3/4	2,377.62	3/4	2,069.41	3/4	1,761.19	3/4	1,452.97	3/4	1,144.75	3/4	838.33	3/4	539.24	3/4	231.03	3/4		3/4	
7	2,371.20	7	2,062.99	7	1,754.77	7	1,446.55	7	1,138.33	7	832.14	7	532.82	7	224.61	7		7	
1/4	2,364.78	1/4	2,056.56	1/4	1,748.35	1/4	1,440.13	1/4	1,131.91	1/4	825.94	1/4	526.40	1/4	218.19	1/4		1/4	
1/2	2,358.36	1/2	2,050.14	1/2	1,741.93	1/2	1,433.71	1/2	1,125.49	1/2	819.74	1/2	519.98	1/2	211.77	1/2		1/2	
3/4	2,351.94	3/4	2,043.72	3/4	1,735.50	3/4	1,427.29	3/4	1,119.07	3/4	813.55	3/4	513.56	3/4	205.35	3/4		3/4	
8	2,345.52	8	2,037.30	8	1,729.08	8	1,420.87	8	1,112.65	8	807.35	8	507.14	8	198.93	8		8	
1/4	2,339.10	1/4	2,030.88	1/4	1,722.66	1/4	1,414.44	1/4	1,106.23	1/4	801.15	1/4	500.71	1/4	192.51	1/4		1/4	
1/2	2,332.68	1/2	2,024.46	1/2	1,716.24	1/2	1,408.02	1/2	1,099.81	1/2	794.96	1/2	494.29	1/2	186.09	1/2		1/2	
3/4	2,326.25	3/4	2,018.04	3/4	1,709.82	3/4	1,401.60	3/4	1,093.38	3/4	788.76	3/4	487.87	3/4	179.67	3/4		3/4	
9	2,319.83	9	2,011.62	9	1,703.40	9	1,395.18	9	1,086.96	9	782.57	9	481.45	9	173.25	9		9	
1/4	2,313.41	1/4	2,005.19	1/4	1,696.98	1/4	1,388.76	1/4	1,080.54	1/4	776.38	1/4	475.03	1/4	166.83	1/4		1/4	
1/2	2,306.99	1/2	1,998.77	1/2	1,690.56	1/2	1,382.34	1/2	1,074.12	1/2	770.19	1/2	468.61	1/2	160.41	1/2		1/2	
3/4	2,300.57	3/4	1,992.35	3/4	1,684.13	3/4	1,375.92	3/4	1,067.70	3/4	763.99	3/4	462.19	3/4	153.99	3/4		3/4	
10	2,294.15	10	1,985.93	10	1,677.71	10	1,369.50	10	1,061.28	10	757.80	10	455.77	10	147.58	10		10	
1/4	2,287.73	1/4	1,979.51	1/4	1,671.29	1/4	1,363.07	1/4	1,054.86	1/4	751.61	1/4	449.35	1/4	141.17	1/4		1/4	
1/2	2,281.31	1/2	1,973.09	1/2	1,664.87	1/2	1,356.65	1/2	1,048.44	1/2	745.42	1/2	442.93	1/2	134.75	1/2		1/2	
3/4	2,274.89	3/4	1,966.67	3/4	1,658.45	3/4	1,350.23	3/4	1,042.01	3/4	739.22	3/4	436.50	3/4	128.34	3/4		3/4	
11	2,268.46	11	1,960.25	11	1,652.03	11	1,343.81	11	1,035.59	11	733.03	11	430.08	11	121.94	11		11	
1/4	2,262.04	1/4	1,953.83	1/4	1,645.61	1/4	1,337.39	1/4	1,029.17	1/4	726.84	1/4	423.66	1/4	115.53	1/4		1/4	
1/2	2,255.62	1/2	1,947.40	1/2	1,639.19	1/2	1,330.97	1/2	1,022.75	1/2	720.65	1/2	417.24	1/2	109.13	1/2		1/2	
3/4	2,249.20	3/4	1,940.98	3/4	1,632.77	3/4	1,324.55	3/4	1,016.33	3/4	714.45	3/4	410.82	3/4	102.73	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



BARGE "WEB 336"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
									4,391.61		4,085.66		3,779.73		3,472.96		3,165.13		2,857.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,385.23	1/4	4,079.28	1/4	3,773.35	1/4	3,466.55	1/4	3,158.71	1/4	2,850.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,378.85	1/2	4,072.91	1/2	3,766.98	1/2	3,460.14	1/2	3,152.30	1/2	2,844.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,372.47	3/4	4,066.54	3/4	3,760.61	3/4	3,453.72	3/4	3,145.89	3/4	2,838.05
1	1	1	1	1	1	1	1	1	4,366.10	1	4,060.16	1	3,754.23	1	3,447.31	1	3,139.48	1	2,831.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,359.72	1/4	4,053.79	1/4	3,747.86	1/4	3,440.90	1/4	3,133.06	1/4	2,825.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,353.34	1/2	4,047.41	1/2	3,741.49	1/2	3,434.48	1/2	3,126.65	1/2	2,818.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,346.97	3/4	4,041.04	3/4	3,735.11	3/4	3,428.07	3/4	3,120.24	3/4	2,812.40
2	2	2	2	2	2	2	2	2	4,340.60	2	4,034.67	2	3,728.74	2	3,421.66	2	3,113.82	2	2,805.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,334.22	1/4	4,028.29	1/4	3,722.37	1/4	3,415.24	1/4	3,107.41	1/4	2,799.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,327.85	1/2	4,021.92	1/2	3,715.99	1/2	3,408.83	1/2	3,101.00	1/2	2,793.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,321.48	3/4	4,015.55	3/4	3,709.62	3/4	3,402.42	3/4	3,094.58	3/4	2,786.75
3	3	3	3	3	3	3	3	3	4,315.10	3	4,009.17	3	3,703.25	3	3,396.00	3	3,088.17	3	2,780.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,308.73	1/4	4,002.80	1/4	3,696.87	1/4	3,389.59	1/4	3,081.76	1/4	2,773.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,302.35	1/2	3,996.43	1/2	3,690.50	1/2	3,383.18	1/2	3,075.34	1/2	2,767.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,295.98	3/4	3,990.05	3/4	3,684.13	3/4	3,376.76	3/4	3,068.93	3/4	2,761.10
4	4	4	4	4	4	4	4	4	4,289.61	4	3,983.68	4	3,677.75	4	3,370.35	4	3,062.52	4	2,754.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,283.23	1/4	3,977.31	1/4	3,671.38	1/4	3,363.94	1/4	3,056.10	1/4	2,748.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,276.86	1/2	3,970.93	1/2	3,665.00	1/2	3,357.52	1/2	3,049.69	1/2	2,741.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,270.49	3/4	3,964.56	3/4	3,658.63	3/4	3,351.11	3/4	3,043.28	3/4	2,735.44
5	5	5	5	5	5	5	5	5	4,264.11	5	3,958.19	5	3,652.26	5	3,344.70	5	3,036.86	5	2,729.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,257.74	1/4	3,951.81	1/4	3,645.88	1/4	3,338.28	1/4	3,030.45	1/4	2,722.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,251.37	1/2	3,945.44	1/2	3,639.51	1/2	3,331.87	1/2	3,024.04	1/2	2,716.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,244.99	3/4	3,939.07	3/4	3,633.14	3/4	3,325.46	3/4	3,017.62	3/4	2,709.79
6	6	6	6	6	6	6	6	6	4,238.62	6	3,932.69	6	3,626.76	6	3,319.04	6	3,011.21	6	2,703.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,232.25	1/4	3,926.32	1/4	3,620.39	1/4	3,312.63	1/4	3,004.80	1/4	2,696.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,225.87	1/2	3,919.94	1/2	3,614.00	1/2	3,306.22	1/2	2,998.38	1/2	2,690.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,507.08	3/4	4,219.50	3/4	3,913.57	3/4	3,607.60	3/4	3,299.81	3/4	2,991.97
7	7	7	7	7	7	7	7	7	4,504.00	7	4,213.13	7	3,907.20	7	3,601.21	7	3,293.39	7	2,985.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,500.92	1/4	4,206.75	1/4	3,900.82	1/4	3,594.81	1/4	3,286.98	1/4	2,979.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,496.55	1/2	4,200.38	1/2	3,894.45	1/2	3,588.40	1/2	3,280.57	1/2	2,972.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,492.18	3/4	4,194.01	3/4	3,888.08	3/4	3,581.99	3/4	3,274.15	3/4	2,966.32
8	8	8	8	8	8	8	8	8	4,487.82	8	4,187.63	8	3,881.70	8	3,575.57	8	3,267.74	8	2,959.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,483.45	1/4	4,181.26	1/4	3,875.33	1/4	3,569.16	1/4	3,261.33	1/4	2,953.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,477.89	1/2	4,174.88	1/2	3,868.96	1/2	3,562.75	1/2	3,254.91	1/2	2,947.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,472.33	3/4	4,168.51	3/4	3,862.58	3/4	3,556.33	3/4	3,248.50	3/4	2,940.67
9	9	9	9	9	9	9	9	9	4,466.77	9	4,162.14	9	3,856.21	9	3,549.92	9	3,242.09	9	2,934.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,461.21	1/4	4,155.76	1/4	3,849.84	1/4	3,543.51	1/4	3,235.67	1/4	2,927.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,454.97	1/2	4,149.39	1/2	3,843.46	1/2	3,537.09	1/2	3,229.26	1/2	2,921.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,448.73	3/4	4,143.02	3/4	3,837.09	3/4	3,530.68	3/4	3,222.85	3/4	2,915.01
10	10	10	10	10	10	10	10	10	4,442.49	10	4,136.64	10	3,830.72	10	3,524.27	10	3,216.43	10	2,908.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,436.25	1/4	4,130.27	1/4	3,824.34	1/4	3,517.85	1/4	3,210.02	1/4	2,902.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,429.87	1/2	4,123.90	1/2	3,817.97	1/2	3,511.44	1/2	3,203.61	1/2	2,895.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,423.50	3/4	4,117.52	3/4	3,811.60	3/4	3,505.03	3/4	3,197.19	3/4	2,889.36
11	11	11	11	11	11	11	11	11	4,417.13	11	4,111.15	11	3,805.22	11	3,498.61	11	3,190.78	11	2,882.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,410.76	1/4	4,104.78	1/4	3,798.85	1/4	3,492.20	1/4	3,184.37	1/4	2,876.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,404.38	1/2	4,098.40	1/2	3,792.47	1/2	3,485.79	1/2	3,177.95	1/2	2,870.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,397.99	3/4	4,092.03	3/4	3,786.10	3/4	3,479.37	3/4	3,171.54	3/4	2,863.71

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 336"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 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	2,549.46	0	2,241.30	0	1,932.97	0	1,624.63	0	1,316.29	0	1,007.95	0	699.82	0	391.71	0	83.60	0	
1/4	2,543.05	1/4	2,234.88	1/4	1,926.54	1/4	1,618.21	1/4	1,309.87	1/4	1,001.53	1/4	693.41	1/4	385.29	1/4	77.21	1/4	
1/2	2,536.63	1/2	2,228.46	1/2	1,920.12	1/2	1,611.78	1/2	1,303.44	1/2	995.11	1/2	687.00	1/2	378.86	1/2	70.85	1/2	
3/4	2,530.22	3/4	2,222.03	3/4	1,913.70	3/4	1,605.36	3/4	1,297.02	3/4	988.68	3/4	680.59	3/4	372.44	3/4	64.49	3/4	
1	2,523.81	1	2,215.61	1	1,907.27	1	1,598.93	1	1,290.60	1	982.26	1	674.18	1	366.02	1	58.13	1	
1/4	2,517.39	1/4	2,209.19	1/4	1,900.85	1/4	1,592.51	1/4	1,284.17	1/4	975.84	1/4	667.77	1/4	359.59	1/4	51.77	1/4	
1/2	2,510.98	1/2	2,202.76	1/2	1,894.42	1/2	1,586.09	1/2	1,277.75	1/2	969.41	1/2	661.35	1/2	353.17	1/2	45.93	1/2	
3/4	2,504.57	3/4	2,196.34	3/4	1,888.00	3/4	1,579.66	3/4	1,271.33	3/4	962.99	3/4	654.94	3/4	346.75	3/4	40.08	3/4	
2	2,498.16	2	2,189.91	2	1,881.58	2	1,573.24	2	1,264.90	2	956.56	2	648.53	2	340.32	2	34.24	2	
1/4	2,491.74	1/4	2,183.49	1/4	1,875.15	1/4	1,566.82	1/4	1,258.48	1/4	950.14	1/4	642.12	1/4	333.90	1/4	28.39	1/4	
1/2	2,485.33	1/2	2,177.07	1/2	1,868.73	1/2	1,560.39	1/2	1,252.05	1/2	943.72	1/2	635.71	1/2	327.47	1/2	24.11	1/2	
3/4	2,478.92	3/4	2,170.64	3/4	1,862.31	3/4	1,553.97	3/4	1,245.63	3/4	937.29	3/4	629.30	3/4	321.05	3/4	19.83	3/4	
3	2,472.50	3	2,164.22	3	1,855.88	3	1,547.54	3	1,239.21	3	930.87	3	622.89	3	314.63	3	15.55	3	
1/4	2,466.09	1/4	2,157.80	1/4	1,849.46	1/4	1,541.12	1/4	1,232.78	1/4	924.45	1/4	616.48	1/4	308.20	1/4	11.27	1/4	
1/2	2,459.68	1/2	2,151.37	1/2	1,843.03	1/2	1,534.70	1/2	1,226.36	1/2	918.02	1/2	610.07	1/2	301.78	1/2		1/2	
3/4	2,453.26	3/4	2,144.95	3/4	1,836.61	3/4	1,528.27	3/4	1,219.94	3/4	911.60	3/4	603.65	3/4	295.36	3/4		3/4	
4	2,446.85	4	2,138.52	4	1,830.19	4	1,521.85	4	1,213.51	4	905.17	4	597.24	4	288.93	4		4	
1/4	2,440.44	1/4	2,132.10	1/4	1,823.76	1/4	1,515.43	1/4	1,207.09	1/4	898.75	1/4	590.83	1/4	282.51	1/4		1/4	
1/2	2,434.01	1/2	2,125.68	1/2	1,817.34	1/2	1,509.00	1/2	1,200.66	1/2	892.33	1/2	584.41	1/2	276.09	1/2		1/2	
3/4	2,427.59	3/4	2,119.25	3/4	1,810.92	3/4	1,502.58	3/4	1,194.24	3/4	885.90	3/4	577.99	3/4	269.66	3/4		3/4	
5	2,421.17	5	2,112.83	5	1,804.49	5	1,496.15	5	1,187.82	5	879.48	5	571.56	5	263.24	5		5	
1/4	2,414.74	1/4	2,106.41	1/4	1,798.07	1/4	1,489.73	1/4	1,181.39	1/4	873.06	1/4	565.14	1/4	256.82	1/4		1/4	
1/2	2,408.32	1/2	2,099.98	1/2	1,791.65	1/2	1,483.31	1/2	1,174.97	1/2	866.63	1/2	558.72	1/2	250.39	1/2		1/2	
3/4	2,401.90	3/4	2,093.56	3/4	1,785.22	3/4	1,476.88	3/4	1,168.55	3/4	860.21	3/4	552.30	3/4	243.97	3/4		3/4	
6	2,395.47	6	2,087.14	6	1,778.80	6	1,470.46	6	1,162.12	6	853.78	6	545.87	6	237.55	6		6	
1/4	2,389.05	1/4	2,080.71	1/4	1,772.37	1/4	1,464.04	1/4	1,155.70	1/4	847.36	1/4	539.45	1/4	231.12	1/4		1/4	
1/2	2,382.63	1/2	2,074.29	1/2	1,765.95	1/2	1,457.61	1/2	1,149.28	1/2	840.94	1/2	533.03	1/2	224.70	1/2		1/2	
3/4	2,376.20	3/4	2,067.86	3/4	1,759.53	3/4	1,451.19	3/4	1,142.85	3/4	834.51	3/4	526.60	3/4	218.28	3/4		3/4	
7	2,369.78	7	2,061.44	7	1,753.10	7	1,444.77	7	1,136.43	7	828.09	7	520.18	7	211.85	7		7	
1/4	2,363.35	1/4	2,055.02	1/4	1,746.68	1/4	1,438.34	1/4	1,130.00	1/4	821.67	1/4	513.76	1/4	205.43	1/4		1/4	
1/2	2,356.93	1/2	2,048.59	1/2	1,740.26	1/2	1,431.92	1/2	1,123.58	1/2	815.25	1/2	507.33	1/2	199.00	1/2		1/2	
3/4	2,350.51	3/4	2,042.17	3/4	1,733.83	3/4	1,425.49	3/4	1,117.16	3/4	808.83	3/4	500.91	3/4	192.58	3/4		3/4	
8	2,344.08	8	2,035.75	8	1,727.41	8	1,419.07	8	1,110.73	8	802.41	8	494.49	8	186.16	8		8	
1/4	2,337.66	1/4	2,029.32	1/4	1,720.98	1/4	1,412.65	1/4	1,104.31	1/4	795.98	1/4	488.06	1/4	179.73	1/4		1/4	
1/2	2,331.24	1/2	2,022.90	1/2	1,714.56	1/2	1,406.22	1/2	1,097.89	1/2	789.57	1/2	481.64	1/2	173.31	1/2		1/2	
3/4	2,324.81	3/4	2,016.47	3/4	1,708.14	3/4	1,399.80	3/4	1,091.46	3/4	783.16	3/4	475.22	3/4	166.89	3/4		3/4	
9	2,318.39	9	2,010.05	9	1,701.71	9	1,393.38	9	1,085.04	9	776.74	9	468.79	9	160.47	9		9	
1/4	2,311.96	1/4	2,003.63	1/4	1,695.29	1/4	1,386.95	1/4	1,078.61	1/4	770.33	1/4	462.37	1/4	154.05	1/4		1/4	
1/2	2,305.54	1/2	1,997.20	1/2	1,688.87	1/2	1,380.53	1/2	1,072.19	1/2	763.92	1/2	455.94	1/2	147.63	1/2		1/2	
3/4	2,299.12	3/4	1,990.78	3/4	1,682.44	3/4	1,374.10	3/4	1,065.77	3/4	757.51	3/4	449.52	3/4	141.22	3/4		3/4	
10	2,292.69	10	1,984.36	10	1,676.02	10	1,367.68	10	1,059.34	10	751.10	10	443.10	10	134.80	10		10	
1/4	2,286.27	1/4	1,977.93	1/4	1,669.59	1/4	1,361.26	1/4	1,052.92	1/4	744.69	1/4	436.67	1/4	128.39	1/4		1/4	
1/2	2,279.85	1/2	1,971.51	1/2	1,663.17	1/2	1,354.83	1/2	1,046.50	1/2	738.28	1/2	430.25	1/2	121.98	1/2		1/2	
3/4	2,273.42	3/4	1,965.09	3/4	1,656.75	3/4	1,348.41	3/4	1,040.07	3/4	731.87	3/4	423.83	3/4	115.58	3/4		3/4	
11	2,267.00	11	1,958.66	11	1,650.32	11	1,341.99	11	1,033.65	11	725.46	11	417.40	11	109.17	11		11	
1/4	2,260.58	1/4	1,952.24	1/4	1,643.90	1/4	1,335.56	1/4	1,027.22	1/4	719.05	1/4	410.98	1/4	102.77	1/4		1/4	
1/2	2,254.15	1/2	1,945.81	1/2	1,637.48	1/2	1,329.14	1/2	1,020.80	1/2	712.64	1/2	404.56	1/2	96.38	1/2		1/2	
3/4	2,247.73	3/4	1,939.39	3/4	1,631.05	3/4	1,322.72	3/4	1,014.38	3/4	706.23	3/4	398.13	3/4	89.99	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



BARGE "WEB 336"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-06 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	6,354.52	0	6,018.48	0	5,682.40	0	5,346.31	0	4,979.46	0	4,502.65
1/4		1/4		1/4		1/4		1/4	6,347.53	1/4	6,011.48	1/4	5,675.40	1/4	5,339.31	1/4	4,969.57	1/4	4,492.71
1/2		1/2		1/2		1/2		1/2	6,340.54	1/2	6,004.48	1/2	5,668.39	1/2	5,332.31	1/2	4,959.68	1/2	4,482.77
3/4		3/4		3/4		3/4		3/4	6,333.55	3/4	5,997.47	3/4	5,661.39	3/4	5,325.30	3/4	4,949.80	3/4	4,472.83
1		1		1		1		1	6,326.55	1	5,990.47	1	5,654.39	1	5,318.30	1	4,939.86	1	4,462.90
1/4		1/4		1/4		1/4		1/4	6,319.55	1/4	5,983.47	1/4	5,647.39	1/4	5,311.30	1/4	4,929.93	1/4	4,452.96
1/2		1/2		1/2		1/2		1/2	6,312.55	1/2	5,976.47	1/2	5,640.39	1/2	5,304.30	1/2	4,920.00	1/2	4,443.02
3/4		3/4		3/4		3/4		3/4	6,305.54	3/4	5,969.47	3/4	5,633.39	3/4	5,297.30	3/4	4,910.07	3/4	4,433.08
2		2		2		2		2	6,298.54	2	5,962.47	2	5,626.38	2	5,290.29	2	4,903.13	2	4,423.14
1/4		1/4		1/4		1/4		1/4	6,291.54	1/4	5,955.46	1/4	5,619.38	1/4	5,283.29	1/4	4,890.20	1/4	4,413.21
1/2		1/2		1/2		1/2		1/2	6,284.54	1/2	5,948.46	1/2	5,612.38	1/2	5,276.29	1/2	4,880.26	1/2	4,403.27
3/4		3/4		3/4		3/4		3/4	6,277.54	3/4	5,941.46	3/4	5,605.38	3/4	5,269.29	3/4	4,870.33	3/4	4,393.33
3		3		3		3		3	6,270.54	3	5,934.46	3	5,598.38	3	5,262.29	3	4,860.39	3	4,383.39
1/4		1/4		1/4		1/4		1/4	6,263.54	1/4	5,927.46	1/4	5,591.38	1/4	5,255.28	1/4	4,850.46	1/4	4,373.46
1/2		1/2		1/2		1/2		1/2	6,256.54	1/2	5,920.46	1/2	5,584.37	1/2	5,248.28	1/2	4,840.52	1/2	4,363.52
3/4		3/4		3/4		3/4		3/4	6,249.54	3/4	5,913.45	3/4	5,577.37	3/4	5,241.28	3/4	4,830.59	3/4	4,353.58
4		4		4		4		4	6,242.53	4	5,906.45	4	5,570.37	4	5,234.28	4	4,820.65	4	4,343.64
1/4		1/4		1/4		1/4		1/4	6,235.53	1/4	5,899.45	1/4	5,563.37	1/4	5,227.28	1/4	4,810.71	1/4	4,333.71
1/2		1/2		1/2		1/2		1/2	6,228.53	1/2	5,892.45	1/2	5,556.37	1/2	5,220.27	1/2	4,800.77	1/2	4,323.77
3/4		3/4		3/4		3/4		3/4	6,221.53	3/4	5,885.45	3/4	5,549.37	3/4	5,213.27	3/4	4,790.84	3/4	4,313.83
5		5		5		5		5	6,214.53	5	5,878.45	5	5,542.36	5	5,206.27	5	4,780.90	5	4,303.89
1/4		1/4		1/4		1/4		1/4	6,207.53	1/4	5,871.44	1/4	5,535.36	1/4	5,199.27	1/4	4,770.96	1/4	4,293.96
1/2		1/2		1/2		1/2		1/2	6,200.52	1/2	5,864.44	1/2	5,528.36	1/2	5,192.27	1/2	4,761.02	1/2	4,284.02
3/4		3/4		3/4		3/4		3/4	6,193.52	3/4	5,857.44	3/4	5,521.36	3/4	5,185.26	3/4	4,751.09	3/4	4,274.08
6		6		6		6		6	6,186.52	6	5,850.44	6	5,514.36	6	5,178.26	6	4,741.15	6	4,264.14
1/4		1/4		1/4		1/4	6,454.84	1/4	6,179.52	1/4	5,843.44	1/4	5,507.36	1/4	5,171.26	1/4	4,731.21	1/4	4,254.21
1/2		1/2		1/2		1/2	6,454.14	1/2	6,172.52	1/2	5,836.44	1/2	5,500.35	1/2	5,164.26	1/2	4,721.27	1/2	4,244.27
3/4		3/4		3/4		3/4	6,453.44	3/4	6,165.52	3/4	5,829.43	3/4	5,493.35	3/4	5,157.26	3/4	4,711.34	3/4	4,234.33
7		7		7		7	6,451.52	7	6,158.51	7	5,822.43	7	5,486.35	7	5,150.01	7	4,701.40	7	4,224.39
1/4		1/4		1/4		1/4	6,449.60	1/4	6,151.51	1/4	5,815.43	1/4	5,479.35	1/4	5,142.76	1/4	4,691.46	1/4	4,214.46
1/2		1/2		1/2		1/2	6,447.67	1/2	6,144.51	1/2	5,808.43	1/2	5,472.35	1/2	5,135.52	1/2	4,681.52	1/2	4,204.52
3/4		3/4		3/4		3/4	6,445.75	3/4	6,137.51	3/4	5,801.43	3/4	5,465.35	3/4	5,128.27	3/4	4,671.59	3/4	4,194.58
8		8		8		8	6,442.42	8	6,130.51	8	5,794.43	8	5,458.34	8	5,120.47	8	4,661.65	8	4,184.64
1/4		1/4		1/4		1/4	6,439.10	1/4	6,123.51	1/4	5,787.42	1/4	5,451.34	1/4	5,112.68	1/4	4,651.71	1/4	4,174.70
1/2		1/2		1/2		1/2	6,435.77	1/2	6,116.50	1/2	5,780.42	1/2	5,444.34	1/2	5,104.88	1/2	4,641.77	1/2	4,164.77
3/4		3/4		3/4		3/4	6,432.45	3/4	6,109.50	3/4	5,773.42	3/4	5,437.34	3/4	5,097.08	3/4	4,631.83	3/4	4,154.83
9		9		9		9	6,427.72	9	6,102.50	9	5,766.42	9	5,430.33	9	5,088.70	9	4,621.90	9	4,144.89
1/4		1/4		1/4		1/4	6,423.00	1/4	6,095.50	1/4	5,759.42	1/4	5,423.33	1/4	5,080.31	1/4	4,611.96	1/4	4,134.95
1/2		1/2		1/2		1/2	6,418.27	1/2	6,088.50	1/2	5,752.42	1/2	5,416.33	1/2	5,071.92	1/2	4,602.02	1/2	4,125.02
3/4		3/4		3/4		3/4	6,413.55	3/4	6,081.50	3/4	5,745.41	3/4	5,409.33	3/4	5,063.53	3/4	4,592.08	3/4	4,115.08
10		10		10		10	6,407.42	10	6,074.49	10	5,738.41	10	5,402.33	10	5,054.55	10	4,582.15	10	4,105.15
1/4		1/4		1/4		1/4	6,401.30	1/4	6,067.49	1/4	5,731.41	1/4	5,395.32	1/4	5,045.58	1/4	4,572.21	1/4	4,095.21
1/2		1/2		1/2		1/2	6,395.17	1/2	6,060.49	1/2	5,724.41	1/2	5,388.32	1/2	5,036.60	1/2	4,562.27	1/2	4,085.28
3/4		3/4		3/4		3/4	6,389.05	3/4	6,053.49	3/4	5,717.41	3/4	5,381.32	3/4	5,027.62	3/4	4,552.33	3/4	4,075.34
11		11		11		11	6,382.16	11	6,046.49	11	5,710.40	11	5,374.32	11	5,018.05	11	4,542.40	11	4,065.41
1/4		1/4		1/4		1/4	6,375.28	1/4	6,039.48	1/4	5,703.40	1/4	5,367.32	1/4	5,008.48	1/4	4,532.46	1/4	4,055.48
1/2		1/2		1/2		1/2	6,368.39	1/2	6,032.48	1/2	5,696.40	1/2	5,360.31	1/2	4,998.92	1/2	4,522.52	1/2	4,045.54
3/4		3/4		3/4		3/4	6,361.51	3/4	6,025.48	3/4	5,689.40	3/4	5,353.31	3/4	4,989.35	3/4	4,512.58	3/4	4,035.61

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 01'-00" OFF CENTERLINE AND 29'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 336"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,025.67	0	3,548.73	0	3,071.64	0	2,595.20	0	2,119.05	0	1,642.13	0	1,166.77	0	691.20	0	213.52	0	
1/4	4,015.74	1/4	3,538.79	1/4	3,061.71	1/4	2,585.29	1/4	2,109.11	1/4	1,632.19	1/4	1,156.91	1/4	681.25	1/4	203.59	1/4	
1/2	4,005.81	1/2	3,528.85	1/2	3,051.77	1/2	2,575.39	1/2	2,099.18	1/2	1,622.26	1/2	1,147.05	1/2	671.29	1/2	193.65	1/2	
3/4	3,995.87	3/4	3,518.91	3/4	3,041.83	3/4	2,565.48	3/4	2,089.24	3/4	1,612.32	3/4	1,137.18	3/4	661.34	3/4	183.72	3/4	
1	3,985.94	1	3,508.97	1	3,031.89	1	2,555.57	1	2,079.31	1	1,602.38	1	1,127.32	1	651.39	1	173.80	1	
1/4	3,976.01	1/4	3,499.03	1/4	3,021.95	1/4	2,545.66	1/4	2,069.37	1/4	1,592.45	1/4	1,117.46	1/4	641.44	1/4	163.88	1/4	
1/2	3,966.07	1/2	3,489.09	1/2	3,012.01	1/2	2,535.75	1/2	2,059.44	1/2	1,582.51	1/2	1,107.60	1/2	631.48	1/2	153.97	1/2	
3/4	3,956.14	3/4	3,479.15	3/4	3,002.07	3/4	2,525.85	3/4	2,049.50	3/4	1,572.58	3/4	1,097.74	3/4	621.53	3/4	144.05	3/4	
2	3,946.20	2	3,469.21	2	2,992.13	2	2,515.94	2	2,039.56	2	1,562.64	2	1,087.87	2	611.58	2	134.16	2	
1/4	3,936.27	1/4	3,459.27	1/4	2,982.19	1/4	2,506.03	1/4	2,029.63	1/4	1,552.70	1/4	1,078.01	1/4	601.63	1/4	124.28	1/4	
1/2	3,926.34	1/2	3,449.33	1/2	2,972.25	1/2	2,496.12	1/2	2,019.69	1/2	1,542.77	1/2	1,068.15	1/2	591.67	1/2	114.39	1/2	
3/4	3,916.40	3/4	3,439.39	3/4	2,962.31	3/4	2,486.21	3/4	2,009.76	3/4	1,532.83	3/4	1,058.29	3/4	581.72	3/4	104.50	3/4	
3	3,906.47	3	3,429.46	3	2,952.37	3	2,476.31	3	1,999.82	3	1,522.90	3	1,048.43	3	571.77	3	94.67	3	
1/4	3,896.54	1/4	3,419.52	1/4	2,942.43	1/4	2,466.40	1/4	1,989.88	1/4	1,512.96	1/4	1,038.57	1/4	561.82	1/4	84.84	1/4	
1/2	3,886.60	1/2	3,409.58	1/2	2,932.50	1/2	2,456.49	1/2	1,979.95	1/2	1,503.02	1/2	1,028.70	1/2	551.86	1/2	75.00	1/2	
3/4	3,876.67	3/4	3,399.64	3/4	2,922.56	3/4	2,446.58	3/4	1,970.01	3/4	1,493.09	3/4	1,018.84	3/4	541.91	3/4	65.17	3/4	
4	3,866.73	4	3,389.70	4	2,912.62	4	2,436.68	4	1,960.08	4	1,483.15	4	1,008.98	4	531.96	4	56.69	4	
1/4	3,856.80	1/4	3,379.76	1/4	2,902.68	1/4	2,426.77	1/4	1,950.14	1/4	1,473.22	1/4	999.12	1/4	522.00	1/4	48.21	1/4	
1/2	3,846.87	1/2	3,369.82	1/2	2,892.74	1/2	2,416.86	1/2	1,940.20	1/2	1,463.28	1/2	989.26	1/2	512.05	1/2	39.73	1/2	
3/4	3,836.93	3/4	3,359.88	3/4	2,882.80	3/4	2,406.95	3/4	1,930.27	3/4	1,453.35	3/4	979.39	3/4	502.10	3/4	31.25	3/4	
5	3,827.00	5	3,349.94	5	2,872.86	5	2,397.04	5	1,920.33	5	1,443.41	5	969.49	5	492.15	5	25.86	5	
1/4	3,817.06	1/4	3,340.00	1/4	2,862.92	1/4	2,387.14	1/4	1,910.40	1/4	1,433.47	1/4	959.58	1/4	482.20	1/4	20.46	1/4	
1/2	3,807.13	1/2	3,330.06	1/2	2,852.98	1/2	2,377.23	1/2	1,900.46	1/2	1,423.54	1/2	949.67	1/2	472.25	1/2	15.07	1/2	
3/4	3,797.20	3/4	3,320.12	3/4	2,843.04	3/4	2,367.32	3/4	1,890.53	3/4	1,413.60	3/4	939.76	3/4	462.29	3/4	9.68	3/4	
6	3,787.26	6	3,310.19	6	2,833.10	6	2,357.41	6	1,880.59	6	1,403.68	6	929.84	6	452.34	6	7.61	6	
1/4	3,777.32	1/4	3,300.25	1/4	2,823.16	1/4	2,347.50	1/4	1,870.65	1/4	1,393.75	1/4	919.91	1/4	442.39	1/4	5.53	1/4	
1/2	3,767.38	1/2	3,290.31	1/2	2,813.23	1/2	2,337.60	1/2	1,860.72	1/2	1,383.83	1/2	909.98	1/2	432.44	1/2	3.46	1/2	
3/4	3,757.44	3/4	3,280.37	3/4	2,803.29	3/4	2,327.69	3/4	1,850.78	3/4	1,373.90	3/4	900.06	3/4	422.49	3/4	1.39	3/4	
7	3,747.51	7	3,270.43	7	2,793.37	7	2,317.76	7	1,840.85	7	1,364.03	7	890.12	7	412.54	7		7	
1/4	3,737.57	1/4	3,260.49	1/4	2,783.46	1/4	2,307.82	1/4	1,830.91	1/4	1,354.16	1/4	880.18	1/4	402.58	1/4		1/4	
1/2	3,727.63	1/2	3,250.55	1/2	2,773.55	1/2	2,297.89	1/2	1,820.97	1/2	1,344.29	1/2	870.24	1/2	392.63	1/2		1/2	
3/4	3,717.69	3/4	3,240.61	3/4	2,763.64	3/4	2,287.96	3/4	1,811.04	3/4	1,334.42	3/4	860.30	3/4	382.68	3/4		3/4	
8	3,707.75	8	3,230.67	8	2,753.73	8	2,278.03	8	1,801.10	8	1,324.56	8	850.36	8	372.73	8		8	
1/4	3,697.81	1/4	3,220.73	1/4	2,743.82	1/4	2,268.09	1/4	1,791.17	1/4	1,314.70	1/4	840.42	1/4	362.77	1/4		1/4	
1/2	3,687.87	1/2	3,210.79	1/2	2,733.91	1/2	2,258.15	1/2	1,781.23	1/2	1,304.84	1/2	830.48	1/2	352.82	1/2		1/2	
3/4	3,677.93	3/4	3,200.85	3/4	2,724.00	3/4	2,248.22	3/4	1,771.29	3/4	1,294.97	3/4	820.53	3/4	342.87	3/4		3/4	
9	3,667.99	9	3,190.91	9	2,714.10	9	2,238.28	9	1,761.36	9	1,285.11	9	810.59	9	332.91	9		9	
1/4	3,658.06	1/4	3,180.98	1/4	2,704.19	1/4	2,228.35	1/4	1,751.42	1/4	1,275.25	1/4	800.65	1/4	322.96	1/4		1/4	
1/2	3,648.12	1/2	3,171.04	1/2	2,694.28	1/2	2,218.41	1/2	1,741.49	1/2	1,265.39	1/2	790.71	1/2	313.01	1/2		1/2	
3/4	3,638.18	3/4	3,161.10	3/4	2,684.37	3/4	2,208.47	3/4	1,731.55	3/4	1,255.53	3/4	780.77	3/4	303.06	3/4		3/4	
10	3,628.24	10	3,151.16	10	2,674.46	10	2,198.54	10	1,721.61	10	1,245.67	10	770.82	10	293.10	10		10	
1/4	3,618.30	1/4	3,141.22	1/4	2,664.56	1/4	2,188.60	1/4	1,711.68	1/4	1,235.80	1/4	760.87	1/4	283.15	1/4		1/4	
1/2	3,608.36	1/2	3,131.28	1/2	2,654.65	1/2	2,178.67	1/2	1,701.74	1/2	1,225.94	1/2	750.92	1/2	273.20	1/2		1/2	
3/4	3,598.42	3/4	3,121.34	3/4	2,644.74	3/4	2,168.73	3/4	1,691.81	3/4	1,216.08	3/4	740.96	3/4	263.25	3/4		3/4	
11	3,588.48	11	3,111.40	11	2,634.83	11	2,158.79	11	1,681.87	11	1,206.22	11	731.01	11	253.30	11		11	
1/4	3,578.54	1/4	3,101.46	1/4	2,624.93	1/4	2,148.86	1/4	1,671.94	1/4	1,196.36	1/4	721.06	1/4	243.35	1/4		1/4	
1/2	3,568.60	1/2	3,091.52	1/2	2,615.02	1/2	2,138.92	1/2	1,662.00	1/2	1,186.49	1/2	711.11	1/2	233.41	1/2		1/2	
3/4	3,558.66	3/4	3,081.58	3/4	2,605.11	3/4	2,128.99	3/4	1,652.06	3/4	1,176.63	3/4	701.15	3/4	223.46	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013



BARGE "WEB 336"

PORT SLOP TANK

INNAGE TABLE GAUGE HEIGHT 3'-11 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	719	0	1,438	0	2,157	0		0		0		0		0		0	
1/4	15	1/4	734	1/4	1,453	1/4	2,172	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	749	1/2	1,468	1/2	2,187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45	3/4	764	3/4	1,483	3/4	2,202	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	60	1	779	1	1,498	1	2,216	1	1	1	1	1	1	1	1	1	1	1	1
1/4	75	1/4	794	1/4	1,513	1/4	2,231	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	90	1/2	809	1/2	1,528	1/2	2,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105	3/4	824	3/4	1,543	3/4	2,261	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	120	2	839	2	1,558	2	2,276	2	2	2	2	2	2	2	2	2	2	2	2
1/4	135	1/4	854	1/4	1,573	1/4	2,291	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150	1/2	869	1/2	1,587	1/2	2,306	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165	3/4	884	3/4	1,602	3/4	2,321	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	180	3	899	3	1,617	3	2,336	3	3	3	3	3	3	3	3	3	3	3	3
1/4	195	1/4	914	1/4	1,632	1/4	2,351	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	210	1/2	929	1/2	1,647	1/2	2,366	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	225	3/4	944	3/4	1,662	3/4	2,381	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	240	4	958	4	1,677	4	2,396	4	4	4	4	4	4	4	4	4	4	4	4
1/4	255	1/4	973	1/4	1,692	1/4	2,411	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	270	1/2	988	1/2	1,707	1/2	2,426	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	285	3/4	1,003	3/4	1,722	3/4	2,441	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	300	5	1,018	5	1,737	5	2,456	5	5	5	5	5	5	5	5	5	5	5	5
1/4	315	1/4	1,033	1/4	1,752	1/4	2,471	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	329	1/2	1,048	1/2	1,767	1/2	2,486	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	344	3/4	1,063	3/4	1,782	3/4	2,501	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	359	6	1,078	6	1,797	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	374	1/4	1,093	1/4	1,812	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	389	1/2	1,108	1/2	1,827	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	404	3/4	1,123	3/4	1,842	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	419	7	1,138	7	1,857	7		7	7	7	7	7	7	7	7	7	7	7	7
1/4	434	1/4	1,153	1/4	1,872	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	449	1/2	1,168	1/2	1,887	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	464	3/4	1,183	3/4	1,902	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	479	8	1,198	8	1,917	8		8	8	8	8	8	8	8	8	8	8	8	8
1/4	494	1/4	1,213	1/4	1,932	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	509	1/2	1,228	1/2	1,947	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	524	3/4	1,243	3/4	1,962	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	539	9	1,258	9	1,977	9		9	9	9	9	9	9	9	9	9	9	9	9
1/4	554	1/4	1,273	1/4	1,992	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	569	1/2	1,288	1/2	2,007	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	584	3/4	1,303	3/4	2,022	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	599	10	1,318	10	2,037	10		10	10	10	10	10	10	10	10	10	10	10	10
1/4	614	1/4	1,333	1/4	2,052	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	629	1/2	1,348	1/2	2,067	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	644	3/4	1,363	3/4	2,082	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	659	11	1,378	11	2,097	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	674	1/4	1,393	1/4	2,112	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	689	1/2	1,408	1/2	2,127	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	704	3/4	1,423	3/4	2,142	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 336"

STBD SLOP TANK

INNAGE TABLE GAUGE HEIGHT 3'-11 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	719	0	1,438	0	2,157	0		0		0		0		0		0	
1/4	15	1/4	734	1/4	1,453	1/4	2,172	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	749	1/2	1,468	1/2	2,187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45	3/4	764	3/4	1,483	3/4	2,202	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	60	1	779	1	1,498	1	2,216	1	1	1	1	1	1	1	1	1	1	1	1
1/4	75	1/4	794	1/4	1,513	1/4	2,231	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	90	1/2	809	1/2	1,528	1/2	2,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105	3/4	824	3/4	1,543	3/4	2,261	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	120	2	839	2	1,558	2	2,276	2	2	2	2	2	2	2	2	2	2	2	2
1/4	135	1/4	854	1/4	1,573	1/4	2,291	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150	1/2	869	1/2	1,587	1/2	2,306	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165	3/4	884	3/4	1,602	3/4	2,321	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	180	3	899	3	1,617	3	2,336	3	3	3	3	3	3	3	3	3	3	3	3
1/4	195	1/4	914	1/4	1,632	1/4	2,351	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	210	1/2	929	1/2	1,647	1/2	2,366	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	225	3/4	944	3/4	1,662	3/4	2,381	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	240	4	958	4	1,677	4	2,396	4	4	4	4	4	4	4	4	4	4	4	4
1/4	255	1/4	973	1/4	1,692	1/4	2,411	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	270	1/2	988	1/2	1,707	1/2	2,426	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	285	3/4	1,003	3/4	1,722	3/4	2,441	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	300	5	1,018	5	1,737	5	2,456	5	5	5	5	5	5	5	5	5	5	5	5
1/4	315	1/4	1,033	1/4	1,752	1/4	2,471	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	329	1/2	1,048	1/2	1,767	1/2	2,486	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	344	3/4	1,063	3/4	1,782	3/4	2,501	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	359	6	1,078	6	1,797	6		6	6	6	6	6	6	6	6	6	6	6	6
1/4	374	1/4	1,093	1/4	1,812	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	389	1/2	1,108	1/2	1,827	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	404	3/4	1,123	3/4	1,842	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	419	7	1,138	7	1,857	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	434	1/4	1,153	1/4	1,872	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	449	1/2	1,168	1/2	1,887	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	464	3/4	1,183	3/4	1,902	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	479	8	1,198	8	1,917	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	494	1/4	1,213	1/4	1,932	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	509	1/2	1,228	1/2	1,947	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	524	3/4	1,243	3/4	1,962	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	539	9	1,258	9	1,977	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	554	1/4	1,273	1/4	1,992	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	569	1/2	1,288	1/2	2,007	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	584	3/4	1,303	3/4	2,022	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	599	10	1,318	10	2,037	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	614	1/4	1,333	1/4	2,052	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	629	1/2	1,348	1/2	2,067	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	644	3/4	1,363	3/4	2,082	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	659	11	1,378	11	2,097	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	674	1/4	1,393	1/4	2,112	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	689	1/2	1,408	1/2	2,127	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	704	3/4	1,423	3/4	2,142	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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: 12/18/2013 SW
CALCULATED: 12/19/2013 CL
PRINTED: 12/21/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 336"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 04' 01-3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	179	0	456	0	725	0		0		0		0		0		0	
1/4	1	1/4	185	1/4	462	1/4	730	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2	1/2	190	1/2	467	1/2	735	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4	3/4	195	3/4	473	3/4	739	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	5	1	200	1	479	1	744	1	1	1	1	1	1	1	1	1	1	1	1
1/4	7	1/4	206	1/4	485	1/4	749	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	9	1/2	211	1/2	491	1/2	753	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	11	3/4	217	3/4	497	3/4	758	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	13	2	222	2	503	2	763	2	2	2	2	2	2	2	2	2	2	2	2
1/4	16	1/4	228	1/4	509	1/4	767	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	19	1/2	233	1/2	515	1/2	772	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	21	3/4	239	3/4	521	3/4	776	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	24	3	244	3	527	3	780	3	3	3	3	3	3	3	3	3	3	3	3
1/4	27	1/4	250	1/4	533	1/4	785	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	256	1/2	538	1/2	789	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	33	3/4	261	3/4	544	3/4	793	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	37	4	267	4	550	4	797	4	4	4	4	4	4	4	4	4	4	4	4
1/4	40	1/4	273	1/4	556	1/4	801	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44	1/2	278	1/2	562	1/2	805	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47	3/4	284	3/4	568	3/4	809	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	51	5	290	5	573	5	813	5	5	5	5	5	5	5	5	5	5	5	5
1/4	55	1/4	296	1/4	579	1/4	816	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59	1/2	302	1/2	585	1/2	820	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62	3/4	307	3/4	591	3/4	823	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	66	6	313	6	596	6	827	6	6	6	6	6	6	6	6	6	6	6	6
1/4	70	1/4	319	1/4	602	1/4	830	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75	1/2	325	1/2	608	1/2	833	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79	3/4	331	3/4	613	3/4	836	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	83	7	337	7	619	7	839	7	7	7	7	7	7	7	7	7	7	7	7
1/4	87	1/4	342	1/4	624	1/4	842	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	92	1/2	348	1/2	630	1/2	845	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	96	3/4	354	3/4	636	3/4	848	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	101	8	360	8	641	8	850	8	8	8	8	8	8	8	8	8	8	8	8
1/4	105	1/4	366	1/4	647	1/4	852	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	110	1/2	372	1/2	652	1/2	854	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	114	3/4	378	3/4	657	3/4	857	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	119	9	384	9	663	9	859	9	9	9	9	9	9	9	9	9	9	9	9
1/4	124	1/4	390	1/4	668	1/4	860	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	129	1/2	396	1/2	673	1/2	861	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	134	3/4	402	3/4	679	3/4	862	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	138	10	408	10	684	10	863	10	10	10	10	10	10	10	10	10	10	10	10
1/4	143	1/4	414	1/4	689	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148	1/2	420	1/2	694	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153	3/4	426	3/4	700	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	159	11	432	11	705	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	164	1/4	438	1/4	710	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	169	1/2	444	1/2	715	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	174	3/4	450	3/4	720	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: TOP LIP OF 2" GAUGE PIPE.

SUBMITTED BY SWS
REPRINTED: 12/18/13

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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



