



BARGE "WEB 330T"

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

(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 1 CENTER IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 255'-03"

February 20, 2013

PRECISION MEASUREMENT
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BARGE "WEB 330T"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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 31'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "WEB 330T"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-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	4,272.15	0	3,698.31	0	3,124.47	0	2,550.63	0	1,976.79	0	1,403.38	0	830.13	0	256.36	0			
1/4	4,260.19	1/4	3,686.35	1/4	3,112.51	1/4	2,538.67	1/4	1,964.83	1/4	1,391.44	1/4	818.17	1/4	244.42	1/4			
1/2	4,248.24	1/2	3,674.40	1/2	3,100.56	1/2	2,526.72	1/2	1,952.88	1/2	1,379.51	1/2	806.22	1/2	232.49	1/2			
3/4	4,236.28	3/4	3,662.44	3/4	3,088.60	3/4	2,514.76	3/4	1,940.92	3/4	1,367.56	3/4	794.26	3/4	220.56	3/4			
1	4,224.33	1	3,650.49	1	3,076.65	1	2,502.81	1	1,928.97	1	1,355.64	1	782.31	1	208.64	1			
1 1/4	4,212.37	1 1/4	3,638.53	1 1/4	3,064.69	1 1/4	2,490.85	1 1/4	1,917.01	1 1/4	1,343.71	1 1/4	770.35	1 1/4	196.73	1 1/4			
1 1/2	4,200.42	1 1/2	3,626.58	1 1/2	3,052.74	1 1/2	2,478.90	1 1/2	1,905.06	1 1/2	1,331.78	1 1/2	758.40	1 1/2	184.82	1 1/2			
1 3/4	4,188.46	1 3/4	3,614.62	1 3/4	3,040.78	1 3/4	2,466.94	1 3/4	1,893.10	1 3/4	1,319.84	1 3/4	746.45	1 3/4	172.91	1 3/4			
2	4,176.51	2	3,602.67	2	3,028.83	2	2,454.99	2	1,881.15	2	1,307.91	2	734.49	2	161.04	2			
2 1/4	4,164.55	2 1/4	3,590.71	2 1/4	3,016.87	2 1/4	2,443.03	2 1/4	1,869.19	2 1/4	1,295.97	2 1/4	722.54	2 1/4	149.16	2 1/4			
2 1/2	4,152.60	2 1/2	3,578.76	2 1/2	3,004.92	2 1/2	2,431.08	2 1/2	1,857.24	2 1/2	1,284.04	2 1/2	710.58	2 1/2	137.29	2 1/2			
2 3/4	4,140.64	2 3/4	3,566.80	2 3/4	2,992.96	2 3/4	2,419.12	2 3/4	1,845.28	2 3/4	1,272.11	2 3/4	698.63	2 3/4	125.41	2 3/4			
3	4,128.69	3	3,554.85	3	2,981.01	3	2,407.17	3	1,833.33	3	1,260.17	3	686.67	3	113.60	3			
3 1/4	4,116.73	3 1/4	3,542.89	3 1/4	2,969.05	3 1/4	2,395.21	3 1/4	1,821.37	3 1/4	1,248.24	3 1/4	674.72	3 1/4	101.79	3 1/4			
3 1/2	4,104.78	3 1/2	3,530.94	3 1/2	2,957.10	3 1/2	2,383.26	3 1/2	1,809.42	3 1/2	1,236.30	3 1/2	662.76	3 1/2	89.98	3 1/2			
3 3/4	4,092.82	3 3/4	3,518.98	3 3/4	2,945.14	3 3/4	2,371.30	3 3/4	1,797.46	3 3/4	1,224.37	3 3/4	650.81	3 3/4	78.16	3 3/4			
4	4,080.87	4	3,507.03	4	2,933.19	4	2,359.35	4	1,785.51	4	1,212.44	4	638.85	4	67.98	4			
4 1/4	4,068.91	4 1/4	3,495.07	4 1/4	2,921.23	4 1/4	2,347.39	4 1/4	1,773.55	4 1/4	1,200.50	4 1/4	626.90	4 1/4	57.79	4 1/4			
4 1/2	4,056.96	4 1/2	3,483.12	4 1/2	2,909.28	4 1/2	2,335.44	4 1/2	1,761.60	4 1/2	1,188.57	4 1/2	614.95	4 1/2	47.61	4 1/2			
4 3/4	4,045.00	4 3/4	3,471.16	4 3/4	2,897.32	4 3/4	2,323.48	4 3/4	1,749.64	4 3/4	1,176.64	4 3/4	602.99	4 3/4	37.42	4 3/4			
5	4,033.05	5	3,459.21	5	2,885.37	5	2,311.53	5	1,737.69	5	1,164.70	5	591.04	5	30.94	5			
5 1/4	4,021.09	5 1/4	3,447.25	5 1/4	2,873.41	5 1/4	2,299.57	5 1/4	1,725.73	5 1/4	1,152.77	5 1/4	579.08	5 1/4	24.47	5 1/4			
5 1/2	4,009.14	5 1/2	3,435.30	5 1/2	2,861.46	5 1/2	2,287.62	5 1/2	1,713.78	5 1/2	1,140.83	5 1/2	567.13	5 1/2	17.99	5 1/2			
5 3/4	3,997.18	5 3/4	3,423.34	5 3/4	2,849.50	5 3/4	2,275.66	5 3/4	1,701.82	5 3/4	1,128.90	5 3/4	555.17	5 3/4	11.52	5 3/4			
6	3,985.23	6	3,411.39	6	2,837.55	6	2,263.71	6	1,689.87	6	1,116.97	6	543.22	6	9.03	6			
6 1/4	3,973.27	6 1/4	3,399.43	6 1/4	2,825.59	6 1/4	2,251.75	6 1/4	1,677.91	6 1/4	1,105.03	6 1/4	531.26	6 1/4	6.54	6 1/4			
6 1/2	3,961.32	6 1/2	3,387.48	6 1/2	2,813.64	6 1/2	2,239.80	6 1/2	1,665.96	6 1/2	1,093.10	6 1/2	519.31	6 1/2	4.05	6 1/2			
6 3/4	3,949.36	6 3/4	3,375.52	6 3/4	2,801.68	6 3/4	2,227.84	6 3/4	1,654.00	6 3/4	1,081.17	6 3/4	507.35	6 3/4	1.56	6 3/4			
7	3,937.41	7	3,363.57	7	2,789.73	7	2,215.89	7	1,642.06	7	1,069.21	7	495.40	7		7			
7 1/4	3,925.45	7 1/4	3,351.61	7 1/4	2,777.77	7 1/4	2,203.93	7 1/4	1,630.13	7 1/4	1,057.26	7 1/4	483.44	7 1/4		7 1/4			
7 1/2	3,913.50	7 1/2	3,339.66	7 1/2	2,765.82	7 1/2	2,191.98	7 1/2	1,618.19	7 1/2	1,045.31	7 1/2	471.49	7 1/2		7 1/2			
7 3/4	3,901.54	7 3/4	3,327.70	7 3/4	2,753.86	7 3/4	2,180.02	7 3/4	1,606.25	7 3/4	1,033.38	7 3/4	459.54	7 3/4		7 3/4			
8	3,889.59	8	3,315.75	8	2,741.91	8	2,168.07	8	1,594.32	8	1,021.40	8	447.58	8		8			
8 1/4	3,877.63	8 1/4	3,303.79	8 1/4	2,729.95	8 1/4	2,156.11	8 1/4	1,582.38	8 1/4	1,009.45	8 1/4	435.63	8 1/4		8 1/4			
8 1/2	3,865.68	8 1/2	3,291.84	8 1/2	2,718.00	8 1/2	2,144.16	8 1/2	1,570.45	8 1/2	997.49	8 1/2	423.67	8 1/2		8 1/2			
8 3/4	3,853.72	8 3/4	3,279.88	8 3/4	2,706.04	8 3/4	2,132.20	8 3/4	1,558.52	8 3/4	985.54	8 3/4	411.72	8 3/4		8 3/4			
9	3,841.77	9	3,267.93	9	2,694.09	9	2,120.25	9	1,546.58	9	973.58	9	399.76	9		9			
9 1/4	3,829.81	9 1/4	3,255.97	9 1/4	2,682.13	9 1/4	2,108.29	9 1/4	1,534.65	9 1/4	961.63	9 1/4	387.81	9 1/4		9 1/4			
9 1/2	3,817.86	9 1/2	3,244.02	9 1/2	2,670.18	9 1/2	2,096.34	9 1/2	1,522.72	9 1/2	949.67	9 1/2	375.85	9 1/2		9 1/2			
9 3/4	3,805.90	9 3/4	3,232.06	9 3/4	2,658.22	9 3/4	2,084.38	9 3/4	1,510.78	9 3/4	937.72	9 3/4	363.90	9 3/4		9 3/4			
10	3,793.95	10	3,220.11	10	2,646.27	10	2,072.43	10	1,498.85	10	925.76	10	351.94	10		10			
10 1/4	3,781.99	10 1/4	3,208.15	10 1/4	2,634.31	10 1/4	2,060.47	10 1/4	1,486.91	10 1/4	913.81	10 1/4	339.99	10 1/4		10 1/4			
10 1/2	3,770.04	10 1/2	3,196.20	10 1/2	2,622.36	10 1/2	2,048.52	10 1/2	1,474.98	10 1/2	901.86	10 1/2	328.04	10 1/2		10 1/2			
10 3/4	3,758.08	10 3/4	3,184.24	10 3/4	2,610.40	10 3/4	2,036.56	10 3/4	1,463.05	10 3/4	889.90	10 3/4	316.08	10 3/4		10 3/4			
11	3,746.13	11	3,172.29	11	2,598.45	11	2,024.61	11	1,451.11	11	877.95	11	304.14	11		11			
11 1/4	3,734.17	11 1/4	3,160.33	11 1/4	2,586.49	11 1/4	2,012.65	11 1/4	1,439.18	11 1/4	865.99	11 1/4	292.19	11 1/4		11 1/4			
11 1/2	3,722.22	11 1/2	3,148.38	11 1/2	2,574.54	11 1/2	2,000.70	11 1/2	1,427.25	11 1/2	854.04	11 1/2	280.24	11 1/2		11 1/2			
11 3/4	3,710.26	11 3/4	3,136.42	11 3/4	2,562.58	11 3/4	1,988.74	11 3/4	1,415.31	11 3/4	842.08	11 3/4	268.29	11 3/4		11 3/4			

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

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 330T"

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	D	IN	D	IN	D	IN	D	IN	D	IN	D	IN	D	IN	D	IN	D	IN	D
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 31'-09" 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 330T"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-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	1,891.45	0	1,629.80	0	1,368.14	0	1,106.49	0	844.84	0	590.23	0	332.48	0	71.03	0			
1/4	1,886.00	1/4	1,624.34	1/4	1,362.69	1/4	1,101.04	1/4	839.39	1/4	585.01	1/4	327.03	1/4	65.61	1/4			
1/2	1,880.55	1/2	1,618.89	1/2	1,357.24	1/2	1,095.59	1/2	833.93	1/2	579.78	1/2	321.58	1/2	60.21	1/2			
3/4	1,875.09	3/4	1,613.44	3/4	1,351.79	3/4	1,090.14	3/4	828.48	3/4	574.56	3/4	316.13	3/4	54.81	3/4			
1	1,869.64	1	1,607.99	1	1,346.34	1	1,084.69	1	823.03	1	569.34	1	310.68	1	49.42	1			
1 1/4	1,864.19	1 1/4	1,602.54	1 1/4	1,340.89	1 1/4	1,079.23	1 1/4	817.58	1 1/4	564.12	1 1/4	305.23	1 1/4	44.02	1 1/4			
1 1/2	1,858.74	1 1/2	1,597.09	1 1/2	1,335.44	1 1/2	1,073.78	1 1/2	812.13	1 1/2	558.90	1 1/2	299.78	1 1/2	39.06	1 1/2			
3/4	1,853.29	3/4	1,591.64	3/4	1,329.98	3/4	1,068.33	3/4	806.68	3/4	553.68	3/4	294.33	3/4	34.10	3/4			
2	1,847.84	2	1,586.19	2	1,324.53	2	1,062.88	2	801.23	2	548.45	2	288.88	2	29.14	2			
2 1/4	1,842.39	2 1/4	1,580.74	2 1/4	1,319.08	2 1/4	1,057.43	2 1/4	795.78	2 1/4	543.23	2 1/4	283.42	2 1/4	24.18	2 1/4			
2 1/2	1,836.94	2 1/2	1,575.28	2 1/2	1,313.63	2 1/2	1,051.98	2 1/2	790.33	2 1/2	538.01	2 1/2	277.97	2 1/2	20.54	2 1/2			
3	1,831.49	3	1,569.83	3	1,308.18	3	1,046.53	3	784.87	3	532.79	3	272.52	3	16.91	3			
3 1/4	1,826.03	3 1/4	1,564.38	3 1/4	1,302.73	3 1/4	1,041.08	3 1/4	779.42	3 1/4	527.57	3 1/4	267.07	3 1/4	13.28	3 1/4			
3 1/2	1,820.58	3 1/2	1,558.93	3 1/2	1,297.28	3 1/2	1,035.63	3 1/2	773.97	3 1/2	522.35	3 1/2	261.62	3 1/2	9.65	3 1/2			
4	1,815.13	4	1,553.48	4	1,291.83	4	1,030.17	4	768.52	4	517.07	4	256.17	4		4			
4 1/4	1,809.68	4 1/4	1,548.03	4 1/4	1,286.38	4 1/4	1,024.72	4 1/4	763.07	4 1/4	511.79	4 1/4	250.72	4 1/4		4 1/4			
4 1/2	1,804.23	4 1/2	1,542.58	4 1/2	1,280.92	4 1/2	1,019.27	4 1/2	757.62	4 1/2	506.51	4 1/2	245.27	4 1/2		4 1/2			
5	1,798.78	5	1,537.13	5	1,275.47	5	1,013.82	5	752.17	5	501.23	5	239.82	5		5			
5 1/4	1,793.33	5 1/4	1,531.68	5 1/4	1,270.02	5 1/4	1,008.37	5 1/4	747.11	5 1/4	495.84	5 1/4	234.37	5 1/4		5 1/4			
5 1/2	1,787.88	5 1/2	1,526.22	5 1/2	1,264.57	5 1/2	1,002.92	5 1/2	741.66	5 1/2	490.44	5 1/2	228.92	5 1/2		5 1/2			
6	1,782.43	6	1,520.77	6	1,259.12	6	997.47	6	736.55	6	485.05	6	223.46	6		6			
6 1/4	1,776.97	6 1/4	1,515.32	6 1/4	1,253.67	6 1/4	992.02	6 1/4	731.26	6 1/4	479.66	6 1/4	218.01	6 1/4		6 1/4			
6 1/2	1,771.52	6 1/2	1,509.87	6 1/2	1,248.22	6 1/2	986.57	6 1/2	726.04	6 1/2	474.21	6 1/2	212.56	6 1/2		6 1/2			
7	1,766.07	7	1,504.42	7	1,242.77	7	981.11	7	720.81	7	468.76	7	207.11	7		7			
7 1/4	1,760.62	7 1/4	1,498.97	7 1/4	1,237.32	7 1/4	975.66	7 1/4	715.59	7 1/4	463.30	7 1/4	201.66	7 1/4		7 1/4			
7 1/2	1,755.17	7 1/2	1,493.52	7 1/2	1,231.86	7 1/2	970.21	7 1/2	710.36	7 1/2	457.85	7 1/2	196.21	7 1/2		7 1/2			
8	1,749.72	8	1,488.07	8	1,226.41	8	964.76	8	705.13	8	452.40	8	190.76	8		8			
8 1/4	1,744.27	8 1/4	1,482.62	8 1/4	1,220.96	8 1/4	959.31	8 1/4	699.91	8 1/4	446.95	8 1/4	185.31	8 1/4		8 1/4			
8 1/2	1,738.82	8 1/2	1,477.16	8 1/2	1,215.51	8 1/2	953.86	8 1/2	694.68	8 1/2	441.50	8 1/2	179.86	8 1/2		8 1/2			
9	1,733.37	9	1,471.71	9	1,210.06	9	948.41	9	689.46	9	436.05	9	174.41	9		9			
9 1/4	1,727.92	9 1/4	1,466.26	9 1/4	1,204.61	9 1/4	942.96	9 1/4	684.23	9 1/4	430.60	9 1/4	168.96	9 1/4		9 1/4			
9 1/2	1,722.46	9 1/2	1,460.81	9 1/2	1,199.16	9 1/2	937.51	9 1/2	678.97	9 1/2	425.15	9 1/2	163.51	9 1/2		9 1/2			
10	1,717.01	10	1,455.36	10	1,193.71	10	932.05	10	673.78	10	419.70	10	158.06	10		10			
10 1/4	1,711.56	10 1/4	1,449.91	10 1/4	1,188.26	10 1/4	926.60	10 1/4	668.56	10 1/4	414.25	10 1/4	152.60	10 1/4		10 1/4			
10 1/2	1,706.11	10 1/2	1,444.46	10 1/2	1,182.81	10 1/2	921.15	10 1/2	663.33	10 1/2	408.80	10 1/2	147.15	10 1/2		10 1/2			
11	1,700.66	11	1,439.01	11	1,177.35	11	915.70	11	658.11	11	403.34	11	141.71	11		11			
11 1/4	1,695.21	11 1/4	1,433.56	11 1/4	1,171.90	11 1/4	910.25	11 1/4	652.89	11 1/4	397.89	11 1/4	136.26	11 1/4		11 1/4			
11 1/2	1,689.76	11 1/2	1,428.10	11 1/2	1,166.45	11 1/2	904.80	11 1/2	647.67	11 1/2	392.44	11 1/2	130.81	11 1/2		11 1/2			
12	1,684.31	12	1,422.65	12	1,161.00	12	899.35	12	642.44	12	386.99	12	125.36	12		12			
12 1/4	1,678.86	12 1/4	1,417.20	12 1/4	1,155.55	12 1/4	893.90	12 1/4	637.22	12 1/4	381.54	12 1/4	119.92	12 1/4		12 1/4			
12 1/2	1,673.40	12 1/2	1,411.75	12 1/2	1,150.10	12 1/2	888.45	12 1/2	632.00	12 1/2	376.09	12 1/2	114.48	12 1/2		12 1/2			
13	1,667.95	13	1,406.30	13	1,144.65	13	882.99	13	626.78	13	370.64	13	109.03	13		13			
13 1/4	1,662.50	13 1/4	1,400.85	13 1/4	1,139.20	13 1/4	877.54	13 1/4	621.56	13 1/4	365.19	13 1/4	103.60	13 1/4		13 1/4			
13 1/2	1,657.05	13 1/2	1,395.40	13 1/2	1,133.75	13 1/2	872.09	13 1/2	616.34	13 1/2	359.74	13 1/2	98.16	13 1/2		13 1/2			
14	1,651.60	14	1,389.95	14	1,128.29	14	866.64	14	611.11	14	354.29	14	92.73	14		14			
14 1/4	1,646.15	14 1/4	1,384.50	14 1/4	1,122.84	14 1/4	861.19	14 1/4	605.89	14 1/4	348.84	14 1/4	87.29	14 1/4		14 1/4			
14 1/2	1,640.70	14 1/2	1,379.04	14 1/2	1,117.39	14 1/2	855.74	14 1/2	600.67	14 1/2	343.38	14 1/2	81.87	14 1/2		14 1/2			
15	1,635.25	15	1,373.59	15	1,111.94	15	850.29	15	595.45	15	337.93	15	76.45	15		15			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

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



BARGE "WEB 330T"

**2 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 31'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
http://www.pmacorp.net



BARGE "WEB 330T"

2 STBD
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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,901.65	0	1,840.04	0	1,378.43	0	1,116.82	0	855.21	0	593.80	0	332.43	0	71.02	0				
1/4	1,896.20	1/4	1,834.59	1/4	1,372.98	1/4	1,111.37	1/4	849.76	1/4	588.36	1/4	326.98	1/4	65.60	1/4				
1/2	1,890.75	1/2	1,829.14	1/2	1,367.53	1/2	1,105.92	1/2	844.31	1/2	582.93	1/2	321.53	1/2	60.20	1/2				
3/4	1,885.30	3/4	1,823.69	3/4	1,362.08	3/4	1,100.47	3/4	838.86	3/4	577.49	3/4	316.08	3/4	54.80	3/4				
1	1,879.85	1	1,818.24	1	1,356.63	1	1,095.02	1	833.41	1	572.05	1	310.63	1	49.41	1				
1 1/4	1,874.40	1 1/4	1,812.79	1 1/4	1,351.18	1 1/4	1,089.57	1 1/4	827.96	1 1/4	566.62	1 1/4	305.18	1 1/4	44.01	1 1/4				
1 1/2	1,868.95	1 1/2	1,807.34	1 1/2	1,345.73	1 1/2	1,084.12	1 1/2	822.51	1 1/2	561.18	1 1/2	299.73	1 1/2	39.05	1 1/2				
3/4	1,863.49	3/4	1,801.89	3/4	1,340.28	3/4	1,078.67	3/4	817.06	3/4	555.74	3/4	294.28	3/4	34.09	3/4				
2	1,858.04	2	1,796.44	2	1,334.83	2	1,073.22	2	811.61	2	550.31	2	288.83	2	29.13	2				
2 1/4	1,852.59	2 1/4	1,790.98	2 1/4	1,329.38	2 1/4	1,067.77	2 1/4	806.16	2 1/4	544.87	2 1/4	283.38	2 1/4	24.17	2 1/4				
2 1/2	1,847.14	2 1/2	1,785.53	2 1/2	1,323.93	2 1/2	1,062.32	2 1/2	800.71	2 1/2	539.43	2 1/2	277.93	2 1/2	20.54	2 1/2				
3	1,841.69	3	1,780.08	3	1,318.47	3	1,056.87	3	795.26	3	534.00	3	272.48	3	16.91	3				
3 1/4	1,836.24	3 1/4	1,774.63	3 1/4	1,313.02	3 1/4	1,051.42	3 1/4	789.81	3 1/4	528.56	3 1/4	267.03	3 1/4	13.28	3 1/4				
3 1/2	1,830.79	3 1/2	1,769.18	3 1/2	1,307.57	3 1/2	1,045.96	3 1/2	784.36	3 1/2	523.12	3 1/2	261.58	3 1/2	9.65	3 1/2				
4	1,825.34	4	1,763.73	4	1,302.12	4	1,040.51	4	778.91	4	517.68	4	256.13	4		4				
4 1/4	1,819.89	4 1/4	1,758.28	4 1/4	1,296.67	4 1/4	1,035.06	4 1/4	773.45	4 1/4	512.24	4 1/4	250.68	4 1/4		4 1/4				
4 1/2	1,814.44	4 1/2	1,752.83	4 1/2	1,291.22	4 1/2	1,029.61	4 1/2	768.00	4 1/2	506.80	4 1/2	245.23	4 1/2		4 1/2				
5	1,808.99	5	1,747.38	5	1,285.77	5	1,024.16	5	762.55	5	501.36	5	239.78	5		5				
5 1/4	1,803.54	5 1/4	1,741.93	5 1/4	1,280.32	5 1/4	1,018.71	5 1/4	757.10	5 1/4	495.92	5 1/4	234.33	5 1/4		5 1/4				
5 1/2	1,798.09	5 1/2	1,736.48	5 1/2	1,274.87	5 1/2	1,013.26	5 1/2	751.65	5 1/2	490.47	5 1/2	228.88	5 1/2		5 1/2				
6	1,792.64	6	1,731.03	6	1,269.42	6	1,007.81	6	746.20	6	485.02	6	223.43	6		6				
6 1/4	1,787.19	6 1/4	1,725.58	6 1/4	1,263.97	6 1/4	1,002.36	6 1/4	740.75	6 1/4	479.58	6 1/4	217.98	6 1/4		6 1/4				
6 1/2	1,781.74	6 1/2	1,720.13	6 1/2	1,258.52	6 1/2	996.91	6 1/2	735.30	6 1/2	474.13	6 1/2	212.53	6 1/2		6 1/2				
7	1,776.29	7	1,714.68	7	1,253.07	7	991.46	7	729.85	7	468.68	7	207.08	7		7				
7 1/4	1,770.84	7 1/4	1,709.23	7 1/4	1,247.62	7 1/4	986.01	7 1/4	724.40	7 1/4	463.23	7 1/4	201.63	7 1/4		7 1/4				
7 1/2	1,765.39	7 1/2	1,703.78	7 1/2	1,242.17	7 1/2	980.56	7 1/2	718.95	7 1/2	457.78	7 1/2	196.18	7 1/2		7 1/2				
8	1,759.94	8	1,498.33	8	1,236.72	8	975.11	8	713.50	8	452.33	8	190.73	8		8				
8 1/4	1,754.49	8 1/4	1,492.88	8 1/4	1,231.27	8 1/4	969.66	8 1/4	708.05	8 1/4	446.88	8 1/4	185.28	8 1/4		8 1/4				
8 1/2	1,749.04	8 1/2	1,487.43	8 1/2	1,225.82	8 1/2	964.21	8 1/2	702.60	8 1/2	441.43	8 1/2	179.83	8 1/2		8 1/2				
9	1,743.59	9	1,481.98	9	1,220.37	9	958.76	9	697.15	9	435.98	9	174.38	9		9				
9 1/4	1,738.14	9 1/4	1,476.53	9 1/4	1,214.92	9 1/4	953.31	9 1/4	691.71	9 1/4	430.53	9 1/4	168.93	9 1/4		9 1/4				
9 1/2	1,732.69	9 1/2	1,471.08	9 1/2	1,209.47	9 1/2	947.86	9 1/2	686.26	9 1/2	425.08	9 1/2	163.48	9 1/2		9 1/2				
10	1,727.24	10	1,465.63	10	1,204.02	10	942.41	10	680.81	10	419.63	10	158.03	10		10				
10 1/4	1,721.79	10 1/4	1,460.18	10 1/4	1,198.57	10 1/4	936.96	10 1/4	675.36	10 1/4	414.18	10 1/4	152.58	10 1/4		10 1/4				
10 1/2	1,716.34	10 1/2	1,454.73	10 1/2	1,193.12	10 1/2	931.51	10 1/2	669.93	10 1/2	408.73	10 1/2	147.13	10 1/2		10 1/2				
11	1,710.89	11	1,449.28	11	1,187.67	11	926.06	11	664.49	11	403.28	11	141.68	11		11				
11 1/4	1,705.44	11 1/4	1,443.83	11 1/4	1,182.22	11 1/4	920.61	11 1/4	659.05	11 1/4	397.83	11 1/4	136.24	11 1/4		11 1/4				
11 1/2	1,699.99	11 1/2	1,438.38	11 1/2	1,176.77	11 1/2	915.16	11 1/2	653.61	11 1/2	392.38	11 1/2	130.79	11 1/2		11 1/2				
12	1,694.54	12	1,432.93	12	1,171.32	12	909.71	12	648.17	12	386.93	12	125.34	12		12				
12 1/4	1,689.09	12 1/4	1,427.48	12 1/4	1,165.87	12 1/4	904.26	12 1/4	642.73	12 1/4	381.48	12 1/4	119.90	12 1/4		12 1/4				
12 1/2	1,683.64	12 1/2	1,422.03	12 1/2	1,160.42	12 1/2	898.81	12 1/2	637.30	12 1/2	376.03	12 1/2	114.46	12 1/2		12 1/2				
13	1,678.19	13	1,416.58	13	1,154.97	13	893.36	13	631.86	13	370.58	13	109.01	13		13				
13 1/4	1,672.74	13 1/4	1,411.13	13 1/4	1,149.52	13 1/4	887.91	13 1/4	626.42	13 1/4	365.13	13 1/4	103.58	13 1/4		13 1/4				
13 1/2	1,667.29	13 1/2	1,405.68	13 1/2	1,144.07	13 1/2	882.46	13 1/2	620.99	13 1/2	359.68	13 1/2	98.15	13 1/2		13 1/2				
14	1,661.84	14	1,400.23	14	1,138.62	14	877.01	14	615.55	14	354.23	14	92.71	14		14				
14 1/4	1,656.39	14 1/4	1,394.78	14 1/4	1,133.17	14 1/4	871.56	14 1/4	610.11	14 1/4	348.78	14 1/4	87.28	14 1/4		14 1/4				
14 1/2	1,650.94	14 1/2	1,389.33	14 1/2	1,127.72	14 1/2	866.11	14 1/2	604.68	14 1/2	343.33	14 1/2	81.86	14 1/2		14 1/2				
15	1,645.49	15	1,383.88	15	1,122.27	15	860.66	15	599.24	15	337.88	15	76.44	15		15				

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

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 330T"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77668
<http://www.pmacorp.net>



BARGE "WEB 330T"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	2,053.22	0	1,767.68	0	1,482.13	0	1,196.58	0	911.04	0	632.99	0	350.90	0	65.66	0			
1/4	2,047.28	1/4	1,761.73	1/4	1,476.18	1/4	1,190.63	1/4	905.09	1/4	627.27	1/4	344.95	1/4	59.77	1/4			
1/2	2,041.33	1/2	1,755.78	1/2	1,470.23	1/2	1,184.68	1/2	899.14	1/2	621.55	1/2	339.00	1/2	53.88	1/2			
3/4	2,035.38	3/4	1,749.83	3/4	1,464.28	3/4	1,178.74	3/4	893.19	3/4	615.83	3/4	333.05	3/4	47.99	3/4			
1	2,029.43	1	1,743.88	1	1,458.33	1	1,172.79	1	887.24	1	610.11	1	327.10	1	42.57	1			
1 1/4	2,023.48	1 1/4	1,737.93	1 1/4	1,452.39	1 1/4	1,166.84	1 1/4	881.29	1 1/4	604.39	1 1/4	321.15	1 1/4	37.16	1 1/4			
1 1/2	2,017.53	1 1/2	1,731.98	1 1/2	1,446.44	1 1/2	1,160.89	1 1/2	875.34	1 1/2	598.68	1 1/2	315.20	1 1/2	31.75	1 1/2			
3/4	2,011.58	3/4	1,726.03	3/4	1,440.49	3/4	1,154.94	3/4	869.39	3/4	592.96	3/4	309.26	3/4	26.33	3/4			
2	2,005.63	2	1,720.09	2	1,434.54	2	1,148.99	2	863.44	2	587.24	2	303.31	2	22.37	2			
2 1/4	1,999.68	2 1/4	1,714.14	2 1/4	1,428.59	2 1/4	1,143.04	2 1/4	857.50	2 1/4	581.52	2 1/4	297.36	2 1/4	18.41	2 1/4			
1 1/2	1,993.74	1 1/2	1,708.19	1 1/2	1,422.64	1 1/2	1,137.09	1 1/2	851.55	1 1/2	575.80	1 1/2	291.41	1 1/2	14.44	1 1/2			
3/4	1,987.79	3/4	1,702.24	3/4	1,416.69	3/4	1,131.14	3/4	845.60	3/4	570.08	3/4	285.46	3/4	10.48	3/4			
3	1,981.84	3	1,696.29	3	1,410.74	3	1,125.20	3	839.70	3	564.30	3	279.51	3		3			
1 1/4	1,975.89	1 1/4	1,690.34	1 1/4	1,404.79	1 1/4	1,119.25	1 1/4	833.81	1 1/4	558.53	1 1/4	273.56	1 1/4		3			
1 1/2	1,969.94	1 1/2	1,684.39	1 1/2	1,398.85	1 1/2	1,113.30	1 1/2	827.92	1 1/2	552.75	1 1/2	267.62	1 1/2		3			
3/4	1,963.99	3/4	1,678.44	3/4	1,392.90	3/4	1,107.35	3/4	822.03	3/4	546.97	3/4	261.67	3/4		3			
4	1,958.04	4	1,672.49	4	1,386.95	4	1,101.40	4	816.25	4	541.08	4	255.72	4		4			
1 1/4	1,952.09	1 1/4	1,666.55	1 1/4	1,381.00	1 1/4	1,095.45	1 1/4	810.47	1 1/4	535.19	1 1/4	249.77	1 1/4		4			
1 1/2	1,946.14	1 1/2	1,660.60	1 1/2	1,375.05	1 1/2	1,089.50	1 1/2	804.69	1 1/2	529.30	1 1/2	243.82	1 1/2		4			
3/4	1,940.20	3/4	1,654.65	3/4	1,369.10	3/4	1,083.55	3/4	798.91	3/4	523.41	3/4	237.87	3/4		4			
5	1,934.25	5	1,648.70	5	1,363.15	5	1,077.60	5	793.18	5	517.46	5	231.92	5		5			
1 1/4	1,928.30	1 1/4	1,642.75	1 1/4	1,357.20	1 1/4	1,071.66	1 1/4	787.46	1 1/4	511.51	1 1/4	225.97	1 1/4		5			
1 1/2	1,922.35	1 1/2	1,636.80	1 1/2	1,351.25	1 1/2	1,065.71	1 1/2	781.73	1 1/2	505.56	1 1/2	220.03	1 1/2		5			
3/4	1,916.40	3/4	1,630.85	3/4	1,345.31	3/4	1,059.76	3/4	776.01	3/4	499.61	3/4	214.08	3/4		5			
6	1,910.45	6	1,624.90	6	1,339.36	6	1,053.81	6	770.29	6	493.67	6	208.13	6		6			
1 1/4	1,904.50	1 1/4	1,618.95	1 1/4	1,333.41	1 1/4	1,047.86	1 1/4	764.56	1 1/4	487.72	1 1/4	202.18	1 1/4		6			
1 1/2	1,898.55	1 1/2	1,613.01	1 1/2	1,327.46	1 1/2	1,041.91	1 1/2	758.84	1 1/2	481.77	1 1/2	196.23	1 1/2		6			
3/4	1,892.60	3/4	1,607.06	3/4	1,321.51	3/4	1,035.96	3/4	753.12	3/4	475.82	3/4	190.28	3/4		6			
7	1,886.65	7	1,601.11	7	1,315.56	7	1,030.01	7	747.39	7	469.87	7	184.33	7		7			
1 1/4	1,880.71	1 1/4	1,595.16	1 1/4	1,309.61	1 1/4	1,024.06	1 1/4	741.67	1 1/4	463.92	1 1/4	178.39	1 1/4		7			
1 1/2	1,874.76	1 1/2	1,589.21	1 1/2	1,303.66	1 1/2	1,018.12	1 1/2	735.95	1 1/2	457.97	1 1/2	172.44	1 1/2		7			
3/4	1,868.81	3/4	1,583.26	3/4	1,297.71	3/4	1,012.17	3/4	730.23	3/4	452.03	3/4	166.49	3/4		7			
8	1,862.86	8	1,577.31	8	1,291.76	8	1,006.22	8	724.50	8	446.08	8	160.54	8		8			
1 1/4	1,856.91	1 1/4	1,571.36	1 1/4	1,285.82	1 1/4	1,000.27	1 1/4	718.78	1 1/4	440.13	1 1/4	154.60	1 1/4		8			
1 1/2	1,850.96	1 1/2	1,565.41	1 1/2	1,279.87	1 1/2	994.32	1 1/2	713.06	1 1/2	434.18	1 1/2	148.65	1 1/2		8			
3/4	1,845.01	3/4	1,559.47	3/4	1,273.92	3/4	988.37	3/4	707.34	3/4	428.23	3/4	142.70	3/4		8			
9	1,839.06	9	1,553.52	9	1,267.97	9	982.42	9	701.62	9	422.28	9	136.76	9		9			
1 1/4	1,833.11	1 1/4	1,547.57	1 1/4	1,262.02	1 1/4	976.47	1 1/4	695.90	1 1/4	416.33	1 1/4	130.82	1 1/4		9			
1 1/2	1,827.17	1 1/2	1,541.62	1 1/2	1,256.07	1 1/2	970.52	1 1/2	690.18	1 1/2	410.38	1 1/2	124.88	1 1/2		9			
3/4	1,821.22	3/4	1,535.67	3/4	1,250.12	3/4	964.58	3/4	684.47	3/4	404.44	3/4	118.94	3/4		9			
10	1,815.27	10	1,529.72	10	1,244.17	10	958.63	10	678.75	10	398.49	10	113.01	10		10			
1 1/4	1,809.32	1 1/4	1,523.77	1 1/4	1,238.22	1 1/4	952.68	1 1/4	673.03	1 1/4	392.54	1 1/4	107.08	1 1/4		10			
1 1/2	1,803.37	1 1/2	1,517.82	1 1/2	1,232.28	1 1/2	946.73	1 1/2	667.31	1 1/2	386.59	1 1/2	101.14	1 1/2		10			
3/4	1,797.42	3/4	1,511.87	3/4	1,226.33	3/4	940.78	3/4	661.59	3/4	380.64	3/4	95.21	3/4		10			
11	1,791.47	11	1,505.93	11	1,220.38	11	934.83	11	655.87	11	374.69	11	89.30	11		11			
1 1/4	1,785.52	1 1/4	1,499.98	1 1/4	1,214.43	1 1/4	928.88	1 1/4	650.15	1 1/4	368.74	1 1/4	83.38	1 1/4		11			
1 1/2	1,779.57	1 1/2	1,494.03	1 1/2	1,208.48	1 1/2	922.93	1 1/2	644.43	1 1/2	362.79	1 1/2	77.46	1 1/2		11			
3/4	1,773.63	3/4	1,488.08	3/4	1,202.53	3/4	916.98	3/4	638.71	3/4	356.85	3/4	71.55	3/4		11			

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

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 330T"

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS												GAUGE HEIGHT 17'-03"							
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 37'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.
P.O. Box 2992
Pearland, Texas 77588
http://www.pmsacorp.net



BARGE "WEB 330T"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,070.00	0	1,784.41	0	1,498.82	0	1,213.23	0	927.64	0	642.27	0	356.90	0	71.56	0		0	
1/4	2,064.05	1/4	1,778.46	1/4	1,492.87	1/4	1,207.28	1/4	921.69	1/4	636.33	1/4	350.95	1/4	65.67	1/4		1/4	
1/2	2,058.10	1/2	1,772.51	1/2	1,486.92	1/2	1,201.33	1/2	915.74	1/2	630.40	1/2	345.00	1/2	59.78	1/2		1/2	
3/4	2,052.15	3/4	1,766.56	3/4	1,480.97	3/4	1,195.38	3/4	909.79	3/4	624.46	3/4	339.05	3/4	53.89	3/4		3/4	
1	2,046.20	1	1,760.61	1	1,475.02	1	1,189.43	1	903.84	1	618.52	1	333.10	1	48.00	1		1	
1 1/4	2,040.25	1 1/4	1,754.66	1 1/4	1,469.07	1 1/4	1,183.48	1 1/4	897.89	1 1/4	612.59	1 1/4	327.15	1 1/4	42.58	1 1/4		1 1/4	
1 1/2	2,034.30	1 1/2	1,748.71	1 1/2	1,463.12	1 1/2	1,177.53	1 1/2	891.94	1 1/2	606.65	1 1/2	321.20	1 1/2	37.17	1 1/2		1 1/2	
3 1/4	2,028.35	3 1/4	1,742.76	3 1/4	1,457.17	3 1/4	1,171.58	3 1/4	885.99	3 1/4	600.71	3 1/4	315.25	3 1/4	31.75	3 1/4		3 1/4	
2	2,022.41	2	1,736.81	2	1,451.22	2	1,165.63	2	880.04	2	594.78	2	309.30	2	26.34	2		2	
1 3/4	2,016.46	1 3/4	1,730.86	1 3/4	1,445.27	1 3/4	1,159.68	1 3/4	874.09	1 3/4	588.84	1 3/4	303.35	1 3/4	22.37	1 3/4		1 3/4	
1 1/2	2,010.51	1 1/2	1,724.92	1 1/2	1,439.32	1 1/2	1,153.73	1 1/2	868.14	1 1/2	582.90	1 1/2	297.40	1 1/2	18.41	1 1/2		1 1/2	
3 3/4	2,004.56	3 3/4	1,718.97	3 3/4	1,433.37	3 3/4	1,147.78	3 3/4	862.19	3 3/4	576.97	3 3/4	291.46	3 3/4	14.44	3 3/4		3 3/4	
3	1,998.61	3	1,713.02	3	1,427.43	3	1,141.83	3	856.24	3	571.03	3	285.51	3	10.48	3		3	
1 1/4	1,992.66	1 1/4	1,707.07	1 1/4	1,421.48	1 1/4	1,135.88	1 1/4	850.29	1 1/4	565.09	1 1/4	279.56	1 1/4		1 1/4		1 1/4	
1 1/2	1,986.71	1 1/2	1,701.12	1 1/2	1,415.53	1 1/2	1,129.94	1 1/2	844.34	1 1/2	559.15	1 1/2	273.61	1 1/2		1 1/2		1 1/2	
3 1/4	1,980.76	3 1/4	1,695.17	3 1/4	1,409.58	3 1/4	1,123.99	3 1/4	838.39	3 1/4	553.21	3 1/4	267.66	3 1/4		3 1/4		3 1/4	
4	1,974.81	4	1,689.22	4	1,403.63	4	1,118.04	4	832.45	4	547.27	4	261.71	4		4		4	
1 3/4	1,968.86	1 3/4	1,683.27	1 3/4	1,397.68	1 3/4	1,112.09	1 3/4	826.50	1 3/4	541.33	1 3/4	255.76	1 3/4		1 3/4		1 3/4	
1 1/2	1,962.91	1 1/2	1,677.32	1 1/2	1,391.73	1 1/2	1,106.14	1 1/2	820.55	1 1/2	535.38	1 1/2	249.81	1 1/2		1 1/2		1 1/2	
3 3/4	1,956.96	3 3/4	1,671.37	3 3/4	1,385.78	3 3/4	1,100.19	3 3/4	814.60	3 3/4	529.44	3 3/4	243.86	3 3/4		3 3/4		3 3/4	
8	1,951.01	8	1,665.42	8	1,379.83	8	1,094.24	8	808.65	8	523.49	8	237.91	8		8		8	
1 1/4	1,945.06	1 1/4	1,659.47	1 1/4	1,373.88	1 1/4	1,088.29	1 1/4	802.70	1 1/4	517.54	1 1/4	231.96	1 1/4		1 1/4		1 1/4	
1 1/2	1,939.11	1 1/2	1,653.52	1 1/2	1,367.93	1 1/2	1,082.34	1 1/2	796.75	1 1/2	511.59	1 1/2	226.01	1 1/2		1 1/2		1 1/2	
3 1/4	1,933.16	3 1/4	1,647.57	3 1/4	1,361.98	3 1/4	1,076.39	3 1/4	790.80	3 1/4	505.64	3 1/4	220.06	3 1/4		3 1/4		3 1/4	
6	1,927.21	6	1,641.62	6	1,356.03	6	1,070.44	6	784.85	6	499.69	6	214.11	6		6		6	
1 1/4	1,921.26	1 1/4	1,635.67	1 1/4	1,350.08	1 1/4	1,064.49	1 1/4	778.90	1 1/4	493.74	1 1/4	208.16	1 1/4		1 1/4		1 1/4	
1 1/2	1,915.31	1 1/2	1,629.72	1 1/2	1,344.13	1 1/2	1,058.54	1 1/2	772.95	1 1/2	487.79	1 1/2	202.21	1 1/2		1 1/2		1 1/2	
3 1/4	1,909.36	3 1/4	1,623.77	3 1/4	1,338.18	3 1/4	1,052.59	3 1/4	767.00	3 1/4	481.84	3 1/4	196.26	3 1/4		3 1/4		3 1/4	
7	1,903.41	7	1,617.82	7	1,332.23	7	1,046.64	7	761.05	7	475.89	7	190.31	7		7		7	
1 1/4	1,897.46	1 1/4	1,611.87	1 1/4	1,326.28	1 1/4	1,040.69	1 1/4	755.10	1 1/4	469.94	1 1/4	184.36	1 1/4		1 1/4		1 1/4	
1 1/2	1,891.51	1 1/2	1,605.92	1 1/2	1,320.33	1 1/2	1,034.74	1 1/2	749.15	1 1/2	463.99	1 1/2	178.41	1 1/2		1 1/2		1 1/2	
3 1/4	1,885.56	3 1/4	1,599.97	3 1/4	1,314.38	3 1/4	1,028.79	3 1/4	743.21	3 1/4	458.04	3 1/4	172.46	3 1/4		3 1/4		3 1/4	
8	1,879.61	8	1,594.02	8	1,308.43	8	1,022.84	8	737.26	8	452.09	8	166.51	8		8		8	
1 1/4	1,873.66	1 1/4	1,588.07	1 1/4	1,302.48	1 1/4	1,016.89	1 1/4	731.32	1 1/4	446.14	1 1/4	160.57	1 1/4		1 1/4		1 1/4	
1 1/2	1,867.71	1 1/2	1,582.12	1 1/2	1,296.53	1 1/2	1,010.94	1 1/2	725.38	1 1/2	440.20	1 1/2	154.62	1 1/2		1 1/2		1 1/2	
3 1/4	1,861.76	3 1/4	1,576.17	3 1/4	1,290.58	3 1/4	1,004.99	3 1/4	719.44	3 1/4	434.25	3 1/4	148.67	3 1/4		3 1/4		3 1/4	
9	1,855.81	9	1,570.22	9	1,284.63	9	999.04	9	713.51	9	428.30	9	142.73	9		9		9	
1 1/4	1,849.86	1 1/4	1,564.27	1 1/4	1,278.68	1 1/4	993.09	1 1/4	707.57	1 1/4	422.35	1 1/4	136.78	1 1/4		1 1/4		1 1/4	
1 1/2	1,843.91	1 1/2	1,558.32	1 1/2	1,272.73	1 1/2	987.14	1 1/2	701.63	1 1/2	416.40	1 1/2	130.84	1 1/2		1 1/2		1 1/2	
3 1/4	1,837.96	3 1/4	1,552.37	3 1/4	1,266.78	3 1/4	981.19	3 1/4	695.70	3 1/4	410.45	3 1/4	124.90	3 1/4		3 1/4		3 1/4	
10	1,832.01	10	1,546.42	10	1,260.83	10	975.24	10	689.76	10	404.50	10	118.96	10		10		10	
1 1/4	1,826.06	1 1/4	1,540.47	1 1/4	1,254.88	1 1/4	969.29	1 1/4	683.82	1 1/4	398.55	1 1/4	113.02	1 1/4		1 1/4		1 1/4	
1 1/2	1,820.11	1 1/2	1,534.52	1 1/2	1,248.93	1 1/2	963.34	1 1/2	677.89	1 1/2	392.60	1 1/2	107.09	1 1/2		1 1/2		1 1/2	
3 1/4	1,814.16	3 1/4	1,528.57	3 1/4	1,242.98	3 1/4	957.39	3 1/4	671.95	3 1/4	386.65	3 1/4	101.16	3 1/4		3 1/4		3 1/4	
11	1,808.21	11	1,522.62	11	1,237.03	11	951.44	11	666.01	11	380.70	11	95.23	11		11		11	
1 1/4	1,802.26	1 1/4	1,516.67	1 1/4	1,231.08	1 1/4	945.49	1 1/4	660.08	1 1/4	374.75	1 1/4	89.31	1 1/4		1 1/4		1 1/4	
1 1/2	1,796.31	1 1/2	1,510.72	1 1/2	1,225.13	1 1/2	939.54	1 1/2	654.14	1 1/2	368.80	1 1/2	83.39	1 1/2		1 1/2		1 1/2	
3 1/4	1,790.36	3 1/4	1,504.77	3 1/4	1,219.18	3 1/4	933.59	3 1/4	648.20	3 1/4	362.85	3 1/4	77.48	3 1/4		3 1/4		3 1/4	

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
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BARGE "WEB 330T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
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	1/4	1/4	1/4	1/4	1/4	1/4	1/4
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	1/2	1/2	1/2	1/2	1/2	1/2	1/2
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	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK 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 32'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77669
<http://www.pmacorp.net>



BARGE "WEB 330T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS												GAUGE HEIGHT 17'-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	4,092.70	0	3,541.67	0	2,991.27	0	2,441.17	0	1,890.30	0	1,344.11	0	798.11	0	246.49	0		0	
1/4	4,081.22	1/4	3,530.19	1/4	2,979.83	1/4	2,429.69	1/4	1,878.82	1/4	1,332.84	1/4	786.62	1/4	235.02	1/4		1/4	
1/2	4,069.74	1/2	3,518.71	1/2	2,968.38	1/2	2,418.22	1/2	1,867.35	1/2	1,321.58	1/2	775.13	1/2	223.54	1/2		1/2	
3/4	4,058.26	3/4	3,507.23	3/4	2,956.93	3/4	2,406.74	3/4	1,855.87	3/4	1,310.31	3/4	763.63	3/4	212.07	3/4		3/4	
1	4,046.78	1	3,495.75	1	2,945.48	1	2,395.26	1	1,844.39	1	1,299.05	1	752.14	1	200.62	1		1	
1 1/4	4,035.30	1 1/4	3,484.27	1 1/4	2,934.03	1 1/4	2,383.79	1 1/4	1,832.92	1 1/4	1,287.79	1 1/4	740.65	1 1/4	189.17	1 1/4		1 1/4	
1 1/2	4,023.82	1 1/2	3,472.79	1 1/2	2,922.58	1 1/2	2,372.31	1 1/2	1,821.44	1 1/2	1,276.52	1 1/2	729.15	1 1/2	177.71	1 1/2		1 1/2	
3/4	4,012.34	3/4	3,461.31	3/4	2,911.14	3/4	2,360.83	3/4	1,809.96	3/4	1,265.25	3/4	717.66	3/4	166.26	3/4		3/4	
2	4,000.86	2	3,449.83	2	2,899.69	2	2,349.36	2	1,798.49	2	1,253.99	2	706.17	2	154.85	2		2	
1 1/4	3,989.38	1 1/4	3,438.35	1 1/4	2,888.24	1 1/4	2,337.88	1 1/4	1,787.01	1 1/4	1,242.73	1 1/4	694.67	1 1/4	143.43	1 1/4		1 1/4	
1 1/2	3,977.90	1 1/2	3,426.87	1 1/2	2,876.79	1 1/2	2,326.41	1 1/2	1,775.53	1 1/2	1,231.46	1 1/2	683.18	1 1/2	132.01	1 1/2		1 1/2	
3/4	3,966.42	3/4	3,415.39	3/4	2,865.34	3/4	2,314.93	3/4	1,764.06	3/4	1,220.20	3/4	671.69	3/4	120.59	3/4		3/4	
3	3,954.94	3	3,403.91	3	2,853.89	3	2,303.45	3	1,752.58	3	1,208.94	3	660.19	3	109.24	3		3	
1 1/4	3,943.46	1 1/4	3,392.43	1 1/4	2,842.44	1 1/4	2,291.98	1 1/4	1,741.10	1 1/4	1,197.67	1 1/4	648.70	1 1/4	97.88	1 1/4		1 1/4	
1 1/2	3,931.98	1 1/2	3,380.95	1 1/2	2,831.00	1 1/2	2,280.50	1 1/2	1,729.63	1 1/2	1,186.41	1 1/2	637.21	1 1/2	86.53	1 1/2		1 1/2	
3/4	3,920.50	3/4	3,369.47	3/4	2,819.55	3/4	2,269.02	3/4	1,718.15	3/4	1,175.14	3/4	625.71	3/4	75.17	3/4		3/4	
4	3,909.02	4	3,357.99	4	2,808.10	4	2,257.55	4	1,706.67	4	1,163.88	4	614.22	4	65.38	4		4	
1 1/4	3,897.54	1 1/4	3,346.51	1 1/4	2,796.65	1 1/4	2,246.07	1 1/4	1,695.20	1 1/4	1,152.62	1 1/4	602.73	1 1/4	55.58	1 1/4		1 1/4	
1 1/2	3,886.06	1 1/2	3,335.03	1 1/2	2,785.20	1 1/2	2,234.59	1 1/2	1,683.72	1 1/2	1,141.35	1 1/2	591.23	1 1/2	45.79	1 1/2		1 1/2	
3/4	3,874.58	3/4	3,323.55	3/4	2,773.75	3/4	2,223.12	3/4	1,672.24	3/4	1,130.09	3/4	579.74	3/4	36.00	3/4		3/4	
5	3,863.10	5	3,312.07	5	2,762.30	5	2,211.64	5	1,660.77	5	1,118.78	5	568.25	5	29.77	5		5	
1 1/4	3,851.62	1 1/4	3,300.59	1 1/4	2,750.86	1 1/4	2,200.16	1 1/4	1,649.29	1 1/4	1,107.47	1 1/4	556.76	1 1/4	23.56	1 1/4		1 1/4	
1 1/2	3,840.14	1 1/2	3,289.11	1 1/2	2,739.41	1 1/2	2,188.69	1 1/2	1,637.82	1 1/2	1,096.16	1 1/2	545.26	1 1/2	17.32	1 1/2		1 1/2	
3/4	3,828.66	3/4	3,277.63	3/4	2,727.96	3/4	2,177.21	3/4	1,626.34	3/4	1,084.85	3/4	533.77	3/4	11.09	3/4		3/4	
6	3,817.18	6	3,266.15	6	2,716.51	6	2,165.73	6	1,614.93	6	1,073.46	6	522.28	6	8.70	6		6	
1 1/4	3,805.70	1 1/4	3,254.67	1 1/4	2,705.06	1 1/4	2,154.26	1 1/4	1,603.53	1 1/4	1,062.07	1 1/4	510.79	1 1/4	6.31	1 1/4		1 1/4	
1 1/2	3,794.22	1 1/2	3,243.19	1 1/2	2,693.61	1 1/2	2,142.78	1 1/2	1,592.12	1 1/2	1,050.68	1 1/2	499.30	1 1/2	3.91	1 1/2		1 1/2	
3/4	3,782.74	3/4	3,231.71	3/4	2,682.17	3/4	2,131.30	3/4	1,580.72	3/4	1,039.29	3/4	487.80	3/4	1.52	3/4		3/4	
7	3,771.26	7	3,220.26	7	2,670.69	7	2,119.83	7	1,569.44	7	1,027.82	7	476.31	7		7		7	
1 1/4	3,759.78	1 1/4	3,208.81	1 1/4	2,659.22	1 1/4	2,108.35	1 1/4	1,558.16	1 1/4	1,016.35	1 1/4	464.82	1 1/4		1 1/4		1 1/4	
1 1/2	3,748.30	1 1/2	3,197.35	1 1/2	2,647.74	1 1/2	2,096.88	1 1/2	1,546.88	1 1/2	1,004.88	1 1/2	453.32	1 1/2		1 1/2		1 1/2	
3/4	3,736.82	3/4	3,185.90	3/4	2,636.27	3/4	2,085.40	3/4	1,535.60	3/4	993.40	3/4	441.83	3/4		3/4		3/4	
8	3,725.34	8	3,174.45	8	2,624.79	8	2,073.92	8	1,524.33	8	981.92	8	430.34	8		8		8	
1 1/4	3,713.86	1 1/4	3,163.00	1 1/4	2,613.32	1 1/4	2,062.45	1 1/4	1,513.07	1 1/4	970.44	1 1/4	418.84	1 1/4		1 1/4		1 1/4	
1 1/2	3,702.38	1 1/2	3,151.55	1 1/2	2,601.84	1 1/2	2,050.97	1 1/2	1,501.80	1 1/2	958.96	1 1/2	407.35	1 1/2		1 1/2		1 1/2	
3/4	3,690.90	3/4	3,140.11	3/4	2,590.36	3/4	2,039.49	3/4	1,490.54	3/4	947.48	3/4	395.86	3/4		3/4		3/4	
9	3,679.42	9	3,128.66	9	2,578.89	9	2,028.02	9	1,479.27	9	936.00	9	384.36	9		9		9	
1 1/4	3,667.94	1 1/4	3,117.21	1 1/4	2,567.41	1 1/4	2,016.54	1 1/4	1,468.01	1 1/4	924.51	1 1/4	372.87	1 1/4		1 1/4		1 1/4	
1 1/2	3,656.46	1 1/2	3,105.76	1 1/2	2,555.94	1 1/2	2,005.06	1 1/2	1,456.75	1 1/2	913.03	1 1/2	361.38	1 1/2		1 1/2		1 1/2	
3/4	3,644.98	3/4	3,094.31	3/4	2,544.46	3/4	1,993.59	3/4	1,445.48	3/4	901.55	3/4	349.88	3/4		3/4		3/4	
10	3,633.51	10	3,082.86	10	2,532.98	10	1,982.11	10	1,434.22	10	890.06	10	338.39	10		10		10	
1 1/4	3,622.03	1 1/4	3,071.41	1 1/4	2,521.51	1 1/4	1,970.63	1 1/4	1,422.95	1 1/4	878.57	1 1/4	326.90	1 1/4		1 1/4		1 1/4	
1 1/2	3,610.55	1 1/2	3,059.97	1 1/2	2,510.03	1 1/2	1,959.16	1 1/2	1,411.69	1 1/2	867.07	1 1/2	315.41	1 1/2		1 1/2		1 1/2	
3/4	3,599.07	3/4	3,048.52	3/4	2,498.55	3/4	1,947.68	3/4	1,400.43	3/4	855.58	3/4	303.91	3/4		3/4		3/4	
11	3,587.59	11	3,037.07	11	2,487.08	11	1,936.20	11	1,389.16	11	844.09	11	292.43	11		11		11	
1 1/4	3,576.11	1 1/4	3,025.62	1 1/4	2,475.60	1 1/4	1,924.73	1 1/4	1,377.90	1 1/4	832.59	1 1/4	280.94	1 1/4		1 1/4		1 1/4	
1 1/2	3,564.63	1 1/2	3,014.17	1 1/2	2,464.12	1 1/2	1,913.25	1 1/2	1,366.63	1 1/2	821.10	1 1/2	269.45	1 1/2		1 1/2		1 1/2	
3/4	3,553.15	3/4	3,002.72	3/4	2,452.65	3/4	1,901.77	3/4	1,355.37	3/4	809.61	3/4	257.96	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2013 CL - SW
CALCULATED: 02/20/2013 CL
PRINTED: 02/20/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/20/13

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