



BARGE "WEB 332T"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/4"
 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"

June 7, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE WEB 332T"

1 CENT LK ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 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	4,303.78	0	3,728.91	0	3,154.04	0	2,579.17	0	2,004.30	0	1,429.82	0	855.58	0	280.75	0		0	
1/4	4,291.81	1/4	3,716.94	1/4	3,142.06	1/4	2,567.19	1/4	1,992.32	1/4	1,417.86	1/4	843.60	1/4	268.78	1/4		1/4	
1/2	4,279.83	1/2	3,704.96	1/2	3,130.09	1/2	2,555.22	1/2	1,980.34	1/2	1,405.91	1/2	831.62	1/2	256.82	1/2		1/2	
3/4	4,267.86	3/4	3,692.98	3/4	3,118.11	3/4	2,543.24	3/4	1,968.37	3/4	1,393.95	3/4	819.65	3/4	244.87	3/4		3/4	
1	4,255.88	1	3,681.01	1	3,106.13	1	2,531.26	1	1,956.39	1	1,382.00	1	807.67	1	232.91	1		1	
1 1/4	4,243.90	1 1/4	3,669.03	1 1/4	3,094.16	1 1/4	2,519.29	1 1/4	1,944.41	1 1/4	1,370.04	1 1/4	795.70	1 1/4	220.96	1 1/4		1 1/4	
1 1/2	4,231.93	1 1/2	3,657.05	1 1/2	3,082.18	1 1/2	2,507.31	1 1/2	1,932.44	1 1/2	1,358.08	1 1/2	783.72	1 1/2	209.02	1 1/2		1 1/2	
3/4	4,219.95	3/4	3,645.08	3/4	3,070.21	3/4	2,495.33	3/4	1,920.46	3/4	1,346.13	3/4	771.74	3/4	197.09	3/4		3/4	
2	4,207.97	2	3,633.10	2	3,058.23	2	2,483.36	2	1,908.48	2	1,334.17	2	759.77	2	185.16	2		2	
2 1/4	4,196.00	2 1/4	3,621.12	2 1/4	3,046.25	2 1/4	2,471.38	2 1/4	1,896.51	2 1/4	1,322.22	2 1/4	747.79	2 1/4	173.23	2 1/4		2 1/4	
2 1/2	4,184.02	2 1/2	3,609.15	2 1/2	3,034.28	2 1/2	2,459.40	2 1/2	1,884.53	2 1/2	1,310.26	2 1/2	735.81	2 1/2	161.33	2 1/2		2 1/2	
3 1/4	4,172.04	3 1/4	3,597.17	3 1/4	3,022.30	3 1/4	2,447.43	3 1/4	1,872.56	3 1/4	1,298.31	3 1/4	723.84	3 1/4	149.43	3 1/4		3 1/4	
3	4,160.07	3	3,585.19	3	3,010.32	3	2,435.45	3	1,860.58	3	1,286.35	3	711.86	3	137.54	3		3	
3 1/4	4,148.09	3 1/4	3,573.22	3 1/4	2,998.35	3 1/4	2,423.47	3 1/4	1,848.60	3 1/4	1,274.40	3 1/4	699.89	3 1/4	125.64	3 1/4		3 1/4	
3 1/2	4,136.11	3 1/2	3,561.24	3 1/2	2,986.37	3 1/2	2,411.50	3 1/2	1,836.63	3 1/2	1,262.44	3 1/2	687.91	3 1/2	113.81	3 1/2		3 1/2	
4 1/4	4,124.14	4 1/4	3,549.27	4 1/4	2,974.39	4 1/4	2,399.52	4 1/4	1,824.65	4 1/4	1,250.49	4 1/4	675.93	4 1/4	101.97	4 1/4		4 1/4	
4	4,112.16	4	3,537.29	4	2,962.42	4	2,387.54	4	1,812.67	4	1,238.53	4	663.96	4	90.14	4		4	
4 1/4	4,100.18	4 1/4	3,525.31	4 1/4	2,950.44	4 1/4	2,375.57	4 1/4	1,800.70	4 1/4	1,226.58	4 1/4	651.98	4 1/4	78.31	4 1/4		4 1/4	
4 1/2	4,088.21	4 1/2	3,513.34	4 1/2	2,938.46	4 1/2	2,363.59	4 1/2	1,788.72	4 1/2	1,214.62	4 1/2	640.01	4 1/2	68.10	4 1/2		4 1/2	
5 1/4	4,076.23	5 1/4	3,501.36	5 1/4	2,926.49	5 1/4	2,351.62	5 1/4	1,776.74	5 1/4	1,202.67	5 1/4	628.03	5 1/4	57.90	5 1/4		5 1/4	
5	4,064.25	5	3,489.38	5	2,914.51	5	2,339.64	5	1,764.77	5	1,190.71	5	616.05	5	47.70	5		5	
5 1/4	4,052.28	5 1/4	3,477.41	5 1/4	2,902.53	5 1/4	2,327.66	5 1/4	1,752.79	5 1/4	1,178.76	5 1/4	604.08	5 1/4	37.49	5 1/4		5 1/4	
5 1/2	4,040.30	5 1/2	3,465.43	5 1/2	2,890.56	5 1/2	2,315.69	5 1/2	1,740.81	5 1/2	1,166.80	5 1/2	592.10	5 1/2	31.00	5 1/2		5 1/2	
6 1/4	4,028.33	6 1/4	3,453.45	6 1/4	2,878.58	6 1/4	2,303.71	6 1/4	1,728.84	6 1/4	1,154.84	6 1/4	580.13	6 1/4	24.52	6 1/4		6 1/4	
6	4,016.35	6	3,441.48	6	2,866.60	6	2,291.73	6	1,716.86	6	1,142.89	6	568.15	6	18.03	6		6	
6 1/4	4,004.37	6 1/4	3,429.50	6 1/4	2,854.63	6 1/4	2,279.76	6 1/4	1,704.88	6 1/4	1,130.93	6 1/4	556.17	6 1/4	11.54	6 1/4		6 1/4	
6 1/2	3,992.40	6 1/2	3,417.52	6 1/2	2,842.65	6 1/2	2,267.78	6 1/2	1,692.91	6 1/2	1,118.98	6 1/2	544.20	6 1/2	9.05	6 1/2		6 1/2	
7 1/4	3,980.42	7 1/4	3,405.55	7 1/4	2,830.68	7 1/4	2,255.80	7 1/4	1,680.93	7 1/4	1,107.02	7 1/4	532.22	7 1/4	6.55	7 1/4		7 1/4	
7	3,968.44	7	3,393.57	7	2,818.70	7	2,243.83	7	1,668.95	7	1,095.07	7	520.25	7	4.06	7		7	
7 1/4	3,956.47	7 1/4	3,381.59	7 1/4	2,806.72	7 1/4	2,231.85	7 1/4	1,656.98	7 1/4	1,083.11	7 1/4	508.27	7 1/4	1.56	7 1/4		7 1/4	
7 1/2	3,944.49	7 1/2	3,369.62	7 1/2	2,794.75	7 1/2	2,219.87	7 1/2	1,645.02	7 1/2	1,071.14	7 1/2	496.29	7 1/2		7 1/2		7 1/2	
8 1/4	3,932.51	8 1/4	3,357.64	8 1/4	2,782.77	8 1/4	2,207.90	8 1/4	1,633.06	8 1/4	1,059.17	8 1/4	484.32	8 1/4		8 1/4		8 1/4	
8	3,920.54	8	3,345.66	8	2,770.79	8	2,195.92	8	1,621.10	8	1,047.19	8	472.34	8		8		8	
8 1/4	3,908.56	8 1/4	3,333.69	8 1/4	2,758.82	8 1/4	2,183.94	8 1/4	1,609.15	8 1/4	1,035.22	8 1/4	460.36	8 1/4		8 1/4		8 1/4	
8 1/2	3,896.58	8 1/2	3,321.71	8 1/2	2,746.84	8 1/2	2,171.97	8 1/2	1,597.19	8 1/2	1,023.24	8 1/2	448.39	8 1/2		8 1/2		8 1/2	
9 1/4	3,884.61	9 1/4	3,309.74	9 1/4	2,734.86	9 1/4	2,159.99	9 1/4	1,585.24	9 1/4	1,011.27	9 1/4	436.41	9 1/4		9 1/4		9 1/4	
9	3,872.63	9	3,297.76	9	2,722.89	9	2,148.01	9	1,573.28	9	999.29	9	424.44	9		9		9	
9 1/4	3,860.65	9 1/4	3,285.78	9 1/4	2,710.91	9 1/4	2,136.04	9 1/4	1,561.33	9 1/4	987.31	9 1/4	412.46	9 1/4		9 1/4		9 1/4	
9 1/2	3,848.68	9 1/2	3,273.81	9 1/2	2,698.93	9 1/2	2,124.06	9 1/2	1,549.37	9 1/2	975.34	9 1/2	400.48	9 1/2		9 1/2		9 1/2	
10 1/4	3,836.70	10 1/4	3,261.83	10 1/4	2,686.96	10 1/4	2,112.09	10 1/4	1,537.41	10 1/4	963.36	10 1/4	388.51	10 1/4		10 1/4		10 1/4	
10	3,824.72	10	3,249.85	10	2,674.98	10	2,100.11	10	1,525.46	10	951.38	10	376.53	10		10		10	
10 1/4	3,812.75	10 1/4	3,237.88	10 1/4	2,663.00	10 1/4	2,088.13	10 1/4	1,513.50	10 1/4	939.41	10 1/4	364.56	10 1/4		10 1/4		10 1/4	
10 1/2	3,800.77	10 1/2	3,225.90	10 1/2	2,651.03	10 1/2	2,076.16	10 1/2	1,501.55	10 1/2	927.43	10 1/2	352.58	10 1/2		10 1/2		10 1/2	
11 1/4	3,788.80	11 1/4	3,213.92	11 1/4	2,639.05	11 1/4	2,064.18	11 1/4	1,489.59	11 1/4	915.46	11 1/4	340.61	11 1/4		11 1/4		11 1/4	
11	3,776.82	11	3,201.95	11	2,627.07	11	2,052.20	11	1,477.64	11	903.48	11	328.63	11		11		11	
11 1/4	3,764.84	11 1/4	3,189.97	11 1/4	2,615.10	11 1/4	2,040.23	11 1/4	1,465.68	11 1/4	891.50	11 1/4	316.65	11 1/4		11 1/4		11 1/4	
11 1/2	3,752.87	11 1/2	3,177.99	11 1/2	2,603.12	11 1/2	2,028.25	11 1/2	1,453.73	11 1/2	879.53	11 1/2	304.69	11 1/2		11 1/2		11 1/2	
12 1/4	3,740.89	12 1/4	3,166.02	12 1/4	2,591.15	12 1/4	2,016.27	12 1/4	1,441.77	12 1/4	867.55	12 1/4	292.72	12 1/4		12 1/4		12 1/4	

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 332"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	8,311.73	0	7,741.93	0	7,171.46	0	6,599.95	0	6,026.00	0	5,452.05	0	4,878.10
1/4		1/4		1/4		1/4	8,300.44	1/4	7,730.04	1/4	7,159.58	1/4	6,587.99	1/4	6,014.04	1/4	5,440.09	1/4	4,866.14
1/2		1/2		1/2		1/2	8,288.61	1/2	7,718.16	1/2	7,147.69	1/2	6,576.03	1/2	6,002.08	1/2	5,428.13	1/2	4,854.18
3/4		3/4		3/4		3/4	8,276.78	3/4	7,706.27	3/4	7,135.81	3/4	6,564.08	3/4	5,990.12	3/4	5,416.17	3/4	4,842.22
1		1		1		1	8,264.94	1	7,694.39	1	7,123.92	1	6,552.12	1	5,978.17	1	5,404.22	1	4,830.27
1/4		1/4		1/4		1/4	8,253.11	1/4	7,682.51	1/4	7,112.04	1/4	6,540.16	1/4	5,966.21	1/4	5,392.26	1/4	4,818.31
1/2		1/2		1/2		1/2	8,241.21	1/2	7,670.62	1/2	7,100.16	1/2	6,528.20	1/2	5,954.25	1/2	5,380.30	1/2	4,806.35
3/4		3/4		3/4		3/4	8,229.32	3/4	7,658.74	3/4	7,088.27	3/4	6,516.25	3/4	5,942.30	3/4	5,368.35	3/4	4,794.39
2		2		2		2	8,217.42	2	7,646.85	2	7,076.39	2	6,504.29	2	5,930.34	2	5,356.39	2	4,782.44
1/4		1/4		1/4		1/4	8,205.52	1/4	7,634.97	1/4	7,064.50	1/4	6,492.33	1/4	5,918.38	1/4	5,344.43	1/4	4,770.48
1/2		1/2		1/2		1/2	8,193.62	1/2	7,623.08	1/2	7,052.62	1/2	6,480.37	1/2	5,906.42	1/2	5,332.47	1/2	4,758.52
3/4		3/4		3/4		3/4	8,181.72	3/4	7,611.20	3/4	7,040.73	3/4	6,468.42	3/4	5,894.47	3/4	5,320.52	3/4	4,746.57
3		3		3		3	8,169.81	3	7,599.31	3	7,028.85	3	6,456.46	3	5,882.51	3	5,308.56	3	4,734.61
1/4		1/4		1/4		1/4	8,157.91	1/4	7,587.43	1/4	7,016.96	1/4	6,444.50	1/4	5,870.55	1/4	5,296.60	1/4	4,722.65
1/2		1/2		1/2		1/2	8,146.02	1/2	7,575.54	1/2	7,005.08	1/2	6,432.54	1/2	5,858.59	1/2	5,284.64	1/2	4,710.69
3/4		3/4		3/4		3/4	8,134.13	3/4	7,563.66	3/4	6,993.19	3/4	6,420.59	3/4	5,846.64	3/4	5,272.69	3/4	4,698.74
4		4		4		4	8,122.24	4	7,551.77	4	6,981.31	4	6,408.63	4	5,834.68	4	5,260.73	4	4,686.78
1/4		1/4		1/4		1/4	8,110.35	1/4	7,539.89	1/4	6,969.42	1/4	6,396.67	1/4	5,822.72	1/4	5,248.77	1/4	4,674.82
1/2		1/2		1/2		1/2	8,098.47	1/2	7,528.00	1/2	6,957.54	1/2	6,384.72	1/2	5,810.77	1/2	5,236.81	1/2	4,662.86
3/4		3/4		3/4		3/4	8,086.59	3/4	7,516.12	3/4	6,945.65	3/4	6,372.76	3/4	5,798.81	3/4	5,224.86	3/4	4,650.91
5		5		5		5	8,074.70	5	7,504.23	5	6,933.77	5	6,360.80	5	5,786.85	5	5,212.90	5	4,638.95
1/4		1/4		1/4		1/4	8,062.82	1/4	7,492.35	1/4	6,921.88	1/4	6,348.84	1/4	5,774.89	1/4	5,200.94	1/4	4,626.99
1/2		1/2		1/2		1/2	8,050.93	1/2	7,480.47	1/2	6,910.00	1/2	6,336.89	1/2	5,762.94	1/2	5,188.99	1/2	4,615.04
3/4		3/4		3/4		3/4	8,039.05	3/4	7,468.58	3/4	6,898.12	3/4	6,324.93	3/4	5,750.98	3/4	5,177.03	3/4	4,603.08
6		6		6		6	8,027.16	6	7,456.70	6	6,886.23	6	6,312.97	6	5,739.02	6	5,165.07	6	4,591.12
1/4		1/4		1/4		1/4	8,015.28	1/4	7,444.81	1/4	6,874.35	1/4	6,301.01	1/4	5,727.06	1/4	5,153.11	1/4	4,579.16
1/2		1/2		1/2		1/2	8,003.39	1/2	7,432.93	1/2	6,862.46	1/2	6,289.06	1/2	5,715.11	1/2	5,141.16	1/2	4,567.21
3/4		3/4		3/4	8,433.08	3/4	7,991.51	3/4	7,421.04	3/4	6,850.58	3/4	6,277.10	3/4	5,703.15	3/4	5,129.20	3/4	4,555.25
7		7		7	8,433.02	7	7,979.62	7	7,409.16	7	6,838.69	7	6,265.14	7	5,691.19	7	5,117.24	7	4,543.29
1/4		1/4		1/4	8,432.96	1/4	7,967.74	1/4	7,397.27	1/4	6,826.81	1/4	6,253.19	1/4	5,679.24	1/4	5,105.28	1/4	4,531.33
1/2		1/2		1/2	8,431.06	1/2	7,955.85	1/2	7,385.39	1/2	6,814.92	1/2	6,241.23	1/2	5,667.28	1/2	5,093.33	1/2	4,519.36
3/4		3/4		3/4	8,429.17	3/4	7,943.97	3/4	7,373.50	3/4	6,803.04	3/4	6,229.27	3/4	5,655.32	3/4	5,081.37	3/4	4,507.38
8		8		8	8,427.28	8	7,932.08	8	7,361.62	8	6,791.15	8	6,217.31	8	5,643.36	8	5,069.41	8	4,495.41
1/4		1/4		1/4	8,425.38	1/4	7,920.20	1/4	7,349.73	1/4	6,779.27	1/4	6,205.36	1/4	5,631.41	1/4	5,057.46	1/4	4,483.43
1/2		1/2		1/2	8,421.13	1/2	7,908.31	1/2	7,337.85	1/2	6,767.32	1/2	6,193.40	1/2	5,619.45	1/2	5,045.50	1/2	4,471.46
3/4		3/4		3/4	8,416.87	3/4	7,896.43	3/4	7,325.96	3/4	6,755.37	3/4	6,181.44	3/4	5,607.49	3/4	5,033.54	3/4	4,459.48
9		9		9	8,412.62	9	7,884.55	9	7,314.08	9	6,743.43	9	6,169.48	9	5,595.53	9	5,021.58	9	4,447.50
1/4		1/4		1/4	8,408.37	1/4	7,872.66	1/4	7,302.20	1/4	6,731.48	1/4	6,157.53	1/4	5,583.58	1/4	5,009.63	1/4	4,435.53
1/2		1/2		1/2	8,401.72	1/2	7,860.78	1/2	7,290.31	1/2	6,719.52	1/2	6,145.57	1/2	5,571.62	1/2	4,997.67	1/2	4,423.55
3/4		3/4		3/4	8,395.07	3/4	7,848.89	3/4	7,278.43	3/4	6,707.56	3/4	6,133.61	3/4	5,559.66	3/4	4,985.71	3/4	4,411.57
10		10		10	8,388.42	10	7,837.01	10	7,266.54	10	6,695.61	10	6,121.66	10	5,547.70	10	4,973.75	10	4,399.60
1/4		1/4		1/4	8,381.77	1/4	7,825.12	1/4	7,254.66	1/4	6,683.65	1/4	6,109.70	1/4	5,535.75	1/4	4,961.80	1/4	4,387.62
1/2		1/2		1/2	8,372.73	1/2	7,813.24	1/2	7,242.77	1/2	6,671.69	1/2	6,097.74	1/2	5,523.79	1/2	4,949.84	1/2	4,375.64
3/4		3/4		3/4	8,363.68	3/4	7,801.35	3/4	7,230.89	3/4	6,659.73	3/4	6,085.78	3/4	5,511.83	3/4	4,937.88	3/4	4,363.67
11		11		11	8,354.64	11	7,789.47	11	7,219.00	11	6,647.78	11	6,073.83	11	5,499.88	11	4,925.93	11	4,351.69
1/4		1/4		1/4	8,345.59	1/4	7,777.58	1/4	7,207.12	1/4	6,635.82	1/4	6,061.87	1/4	5,487.92	1/4	4,913.97	1/4	4,339.71
1/2		1/2		1/2	8,334.31	1/2	7,765.70	1/2	7,195.23	1/2	6,623.86	1/2	6,049.91	1/2	5,475.96	1/2	4,902.01	1/2	4,327.74
3/4		3/4		3/4	8,323.02	3/4	7,753.81	3/4	7,183.35	3/4	6,611.90	3/4	6,037.95	3/4	5,464.00	3/4	4,890.05	3/4	4,315.76

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 32'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
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BARGE "WEB 332T"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	3,725.26	0	3,465.64	0	3,206.08	0	2,945.69	0	2,684.20	0	2,422.70	0	2,161.21
1/4		1/4		1/4		1/4	3,719.84	1/4	3,460.23	1/4	3,200.66	1/4	2,940.24	1/4	2,678.75	1/4	2,417.26	1/4	2,155.76
1/2		1/2		1/2		1/2	3,714.43	1/2	3,454.83	1/2	3,195.25	1/2	2,934.80	1/2	2,673.30	1/2	2,411.81	1/2	2,150.31
3/4		3/4		3/4		3/4	3,709.01	3/4	3,449.42	3/4	3,189.84	3/4	2,929.35	3/4	2,667.85	3/4	2,408.36	3/4	2,144.87
1		1		1		1	3,703.60	1	3,444.01	1	3,184.43	1	2,923.90	1	2,662.41	1	2,400.91	1	2,139.42
1/4		1/4		1/4		1/4	3,698.19	1/4	3,438.60	1/4	3,179.02	1/4	2,918.45	1/4	2,656.96	1/4	2,395.46	1/4	2,133.97
1/2		1/2		1/2		1/2	3,692.77	1/2	3,433.20	1/2	3,173.62	1/2	2,913.01	1/2	2,651.51	1/2	2,390.02	1/2	2,128.52
3/4		3/4		3/4		3/4	3,687.37	3/4	3,427.79	3/4	3,168.21	3/4	2,907.56	3/4	2,646.06	3/4	2,384.57	3/4	2,123.07
2		2		2		2	3,681.96	2	3,422.38	2	3,162.80	2	2,902.11	2	2,640.62	2	2,379.12	2	2,117.63
1/4		1/4		1/4		1/4	3,676.55	1/4	3,416.97	1/4	3,157.39	1/4	2,896.66	1/4	2,635.17	1/4	2,373.67	1/4	2,112.18
1/2		1/2		1/2		1/2	3,671.14	1/2	3,411.56	1/2	3,151.98	1/2	2,891.21	1/2	2,629.72	1/2	2,368.23	1/2	2,106.73
3/4		3/4		3/4		3/4	3,665.73	3/4	3,406.16	3/4	3,146.58	3/4	2,885.77	3/4	2,624.27	3/4	2,362.78	3/4	2,101.28
3		3		3		3	3,660.33	3	3,400.75	3	3,141.17	3	2,880.32	3	2,618.82	3	2,357.33	3	2,095.84
1/4		1/4		1/4		1/4	3,654.92	1/4	3,395.34	1/4	3,135.76	1/4	2,874.87	1/4	2,613.38	1/4	2,351.88	1/4	2,090.39
1/2		1/2		1/2		1/2	3,649.51	1/2	3,389.93	1/2	3,130.35	1/2	2,869.42	1/2	2,607.93	1/2	2,346.43	1/2	2,084.94
3/4		3/4		3/4		3/4	3,644.10	3/4	3,384.52	3/4	3,124.94	3/4	2,863.98	3/4	2,602.48	3/4	2,340.99	3/4	2,079.49
4		4		4		4	3,638.70	4	3,379.12	4	3,119.54	4	2,858.53	4	2,597.03	4	2,335.54	4	2,074.04
1/4		1/4		1/4		1/4	3,633.29	1/4	3,373.71	1/4	3,114.13	1/4	2,853.08	1/4	2,591.59	1/4	2,330.09	1/4	2,068.60
1/2		1/2		1/2		1/2	3,627.88	1/2	3,368.30	1/2	3,108.72	1/2	2,847.63	1/2	2,586.14	1/2	2,324.64	1/2	2,063.15
3/4		3/4		3/4		3/4	3,622.47	3/4	3,362.89	3/4	3,103.31	3/4	2,842.18	3/4	2,580.69	3/4	2,319.20	3/4	2,057.69
5		5		5		5	3,617.06	5	3,357.48	5	3,097.91	5	2,836.74	5	2,575.24	5	2,313.75	5	2,052.24
1/4		1/4		1/4		1/4	3,611.66	1/4	3,352.08	1/4	3,092.50	1/4	2,831.29	1/4	2,569.79	1/4	2,308.30	1/4	2,046.78
1/2		1/2		1/2		1/2	3,606.25	1/2	3,346.67	1/2	3,087.09	1/2	2,825.84	1/2	2,564.35	1/2	2,302.85	1/2	2,041.32
3/4		3/4		3/4		3/4	3,600.84	3/4	3,341.26	3/4	3,081.68	3/4	2,820.39	3/4	2,558.90	3/4	2,297.40	3/4	2,035.87
6		6		6		6	3,595.43	6	3,335.85	6	3,076.27	6	2,814.95	6	2,553.45	6	2,291.96	6	2,030.41
1/4		1/4		1/4		1/4	3,590.02	1/4	3,330.45	1/4	3,070.87	1/4	2,809.50	1/4	2,548.00	1/4	2,286.51	1/4	2,024.95
1/2		1/2		1/2		1/2	3,584.62	1/2	3,325.04	1/2	3,065.46	1/2	2,804.05	1/2	2,542.56	1/2	2,281.06	1/2	2,019.49
3/4		3/4		3/4		3/4	3,579.21	3/4	3,319.63	3/4	3,060.03	3/4	2,798.60	3/4	2,537.11	3/4	2,275.61	3/4	2,014.03
7		7		7	3,817.66	7	3,573.80	7	3,314.22	7	3,054.61	7	2,793.15	7	2,531.66	7	2,270.17	7	2,008.58
1/4		1/4		1/4	3,815.06	1/4	3,568.39	1/4	3,308.81	1/4	3,049.18	1/4	2,787.71	1/4	2,526.21	1/4	2,264.72	1/4	2,003.12
1/2		1/2		1/2	3,812.46	1/2	3,562.98	1/2	3,303.41	1/2	3,043.75	1/2	2,782.26	1/2	2,520.76	1/2	2,259.27	1/2	1,997.66
3/4		3/4		3/4	3,808.77	3/4	3,557.58	3/4	3,298.00	3/4	3,038.30	3/4	2,776.81	3/4	2,515.32	3/4	2,253.82	3/4	1,992.20
8		8		8	3,805.08	8	3,552.17	8	3,292.59	8	3,032.86	8	2,771.36	8	2,509.87	8	2,248.37	8	1,986.74
1/4		1/4		1/4	3,801.39	1/4	3,546.76	1/4	3,287.18	1/4	3,027.41	1/4	2,765.91	1/4	2,504.42	1/4	2,242.93	1/4	1,981.28
1/2		1/2		1/2	3,797.70	1/2	3,541.35	1/2	3,281.77	1/2	3,021.96	1/2	2,760.47	1/2	2,498.97	1/2	2,237.48	1/2	1,975.83
3/4		3/4		3/4	3,792.99	3/4	3,535.95	3/4	3,276.37	3/4	3,016.51	3/4	2,755.02	3/4	2,493.52	3/4	2,232.03	3/4	1,970.37
9		9		9	3,788.29	9	3,530.54	9	3,270.96	9	3,011.07	9	2,749.57	9	2,488.08	9	2,226.58	9	1,964.91
1/4		1/4		1/4	3,783.58	1/4	3,525.13	1/4	3,265.55	1/4	3,005.62	1/4	2,744.12	1/4	2,482.63	1/4	2,221.13	1/4	1,959.45
1/2		1/2		1/2	3,778.88	1/2	3,519.72	1/2	3,260.14	1/2	3,000.17	1/2	2,738.68	1/2	2,477.18	1/2	2,215.69	1/2	1,953.99
3/4		3/4		3/4	3,773.59	3/4	3,514.31	3/4	3,254.73	3/4	2,994.72	3/4	2,733.23	3/4	2,471.73	3/4	2,210.24	3/4	1,948.53
10		10		10	3,768.30	10	3,508.91	10	3,249.33	10	2,989.27	10	2,727.78	10	2,466.29	10	2,204.79	10	1,943.08
1/4		1/4		1/4	3,763.01	1/4	3,503.50	1/4	3,243.92	1/4	2,983.83	1/4	2,722.33	1/4	2,460.84	1/4	2,199.34	1/4	1,937.62
1/2		1/2		1/2	3,757.72	1/2	3,498.09	1/2	3,238.51	1/2	2,978.38	1/2	2,716.88	1/2	2,455.39	1/2	2,193.90	1/2	1,932.16
3/4		3/4		3/4	3,752.32	3/4	3,492.68	3/4	3,233.10	3/4	2,972.93	3/4	2,711.44	3/4	2,449.94	3/4	2,188.45	3/4	1,926.70
11		11		11	3,746.91	11	3,487.27	11	3,227.69	11	2,967.48	11	2,705.99	11	2,444.49	11	2,183.00	11	1,921.24
1/4		1/4		1/4	3,741.50	1/4	3,481.87	1/4	3,222.29	1/4	2,962.04	1/4	2,700.54	1/4	2,439.05	1/4	2,177.55	1/4	1,915.78
1/2		1/2		1/2	3,736.09	1/2	3,476.46	1/2	3,216.88	1/2	2,956.59	1/2	2,695.09	1/2	2,433.60	1/2	2,172.10	1/2	1,910.33
3/4		3/4		3/4	3,730.67	3/4	3,471.05	3/4	3,211.47	3/4	2,951.14	3/4	2,689.65	3/4	2,428.15	3/4	2,166.66	3/4	1,904.87

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BARGE WEB 332T"

2 POR.
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,899.41	0	1,637.41	0	1,375.41	0	1,113.41	0	851.42	0	589.24	0	327.06	0	65.55	0		0	
1/4	1,893.95	1/4	1,631.95	1/4	1,369.95	1/4	1,107.96	1/4	845.96	1/4	591.01	1/4	332.92	1/4	71.12	1/4		1/4	
1/2	1,888.49	1/2	1,626.49	1/2	1,364.50	1/2	1,102.50	1/2	840.50	1/2	585.78	1/2	327.46	1/2	65.69	1/2		1/2	
3/4	1,883.03	3/4	1,621.04	3/4	1,359.04	3/4	1,097.04	3/4	835.04	3/4	580.55	3/4	322.00	3/4	60.29	3/4		3/4	
1	1,877.58	1	1,615.58	1	1,353.58	1	1,091.58	1	829.58	1	575.32	1	316.55	1	54.88	1		1	
1 1/4	1,872.12	1 1/4	1,610.12	1 1/4	1,348.12	1 1/4	1,086.12	1 1/4	824.12	1 1/4	570.09	1 1/4	311.09	1 1/4	49.48	1 1/4		1 1/4	
1 1/2	1,866.66	1 1/2	1,604.66	1 1/2	1,342.66	1 1/2	1,080.66	1 1/2	818.67	1 1/2	564.87	1 1/2	305.63	1 1/2	44.07	1 1/2		1 1/2	
3/4	1,861.20	3/4	1,599.20	3/4	1,337.20	3/4	1,075.21	3/4	813.21	3/4	559.64	3/4	300.17	3/4	38.11	3/4		3/4	
2	1,855.74	2	1,593.74	2	1,331.75	2	1,069.75	2	807.75	2	554.41	2	294.71	2	34.14	2		2	
2 1/4	1,850.28	2 1/4	1,588.29	2 1/4	1,326.29	2 1/4	1,064.29	2 1/4	802.29	2 1/4	549.18	2 1/4	289.26	2 1/4	29.17	2 1/4		2 1/4	
1 1/2	1,844.83	1 1/2	1,582.83	1 1/2	1,320.83	1 1/2	1,058.83	1 1/2	796.83	1 1/2	543.95	1 1/2	283.80	1 1/2	24.21	1 1/2		1 1/2	
3/4	1,839.37	3/4	1,577.37	3/4	1,315.37	3/4	1,053.37	3/4	791.37	3/4	538.72	3/4	278.34	3/4	20.57	3/4		3/4	
3	1,833.91	3	1,571.91	3	1,309.91	3	1,047.91	3	785.92	3	533.49	3	272.88	3	16.93	3		3	
3 1/4	1,828.45	3 1/4	1,566.45	3 1/4	1,304.45	3 1/4	1,042.46	3 1/4	780.46	3 1/4	528.27	3 1/4	267.42	3 1/4	13.29	3 1/4		3 1/4	
1 1/2	1,822.99	1 1/2	1,560.99	1 1/2	1,299.00	1 1/2	1,037.00	1 1/2	775.00	1 1/2	523.04	1 1/2	261.97	1 1/2	9.66	1 1/2		1 1/2	
3/4	1,817.53	3/4	1,555.54	3/4	1,293.54	3/4	1,031.54	3/4	769.60	3/4	517.75	3/4	256.51	3/4		3/4		3/4	
4	1,812.08	4	1,550.08	4	1,288.08	4	1,026.08	4	764.20	4	512.47	4	251.05	4		4		4	
4 1/4	1,806.62	4 1/4	1,544.62	4 1/4	1,282.62	4 1/4	1,020.62	4 1/4	758.79	4 1/4	507.18	4 1/4	245.59	4 1/4		4 1/4		4 1/4	
1 1/2	1,801.16	1 1/2	1,539.16	1 1/2	1,277.16	1 1/2	1,015.16	1 1/2	753.39	1 1/2	501.89	1 1/2	240.13	1 1/2		1 1/2		1 1/2	
3/4	1,795.70	3/4	1,533.70	3/4	1,271.70	3/4	1,009.71	3/4	748.10	3/4	496.49	3/4	234.67	3/4		3/4		3/4	
5	1,790.24	5	1,528.24	5	1,266.25	5	1,004.25	5	742.81	5	491.09	5	229.22	5		5		5	
5 1/4	1,784.78	5 1/4	1,522.79	5 1/4	1,260.79	5 1/4	998.79	5 1/4	737.52	5 1/4	485.69	5 1/4	223.76	5 1/4		5 1/4		5 1/4	
1 1/2	1,779.33	1 1/2	1,517.33	1 1/2	1,255.33	1 1/2	993.33	1 1/2	732.23	1 1/2	480.29	1 1/2	218.30	1 1/2		1 1/2		1 1/2	
3/4	1,773.87	3/4	1,511.87	3/4	1,249.87	3/4	987.87	3/4	727.00	3/4	474.83	3/4	212.84	3/4		3/4		3/4	
6	1,768.41	6	1,506.41	6	1,244.41	6	982.41	6	721.77	6	469.37	6	207.38	6		6		6	
6 1/4	1,762.95	6 1/4	1,500.95	6 1/4	1,238.95	6 1/4	976.96	6 1/4	716.53	6 1/4	463.91	6 1/4	201.93	6 1/4		6 1/4		6 1/4	
1 1/2	1,757.49	1 1/2	1,495.49	1 1/2	1,233.50	1 1/2	971.50	1 1/2	711.30	1 1/2	458.46	1 1/2	196.47	1 1/2		1 1/2		1 1/2	
3/4	1,752.03	3/4	1,490.04	3/4	1,228.04	3/4	966.04	3/4	706.07	3/4	453.00	3/4	191.01	3/4		3/4		3/4	
7	1,746.58	7	1,484.58	7	1,222.58	7	960.58	7	700.84	7	447.54	7	185.55	7		7		7	
7 1/4	1,741.12	7 1/4	1,479.12	7 1/4	1,217.12	7 1/4	955.12	7 1/4	695.60	7 1/4	442.08	7 1/4	180.09	7 1/4		7 1/4		7 1/4	
1 1/2	1,735.66	1 1/2	1,473.66	1 1/2	1,211.66	1 1/2	949.66	1 1/2	690.37	1 1/2	436.62	1 1/2	174.64	1 1/2		1 1/2		1 1/2	
3/4	1,730.20	3/4	1,468.20	3/4	1,206.20	3/4	944.21	3/4	685.14	3/4	431.17	3/4	169.18	3/4		3/4		3/4	
8	1,724.74	8	1,462.75	8	1,200.75	8	938.75	8	679.91	8	425.71	8	163.72	8		8		8	
8 1/4	1,719.29	8 1/4	1,457.29	8 1/4	1,195.29	8 1/4	933.29	8 1/4	674.87	8 1/4	420.25	8 1/4	158.26	8 1/4		8 1/4		8 1/4	
1 1/2	1,713.83	1 1/2	1,451.83	1 1/2	1,189.83	1 1/2	927.83	1 1/2	669.44	1 1/2	414.79	1 1/2	152.80	1 1/2		1 1/2		1 1/2	
3/4	1,708.37	3/4	1,446.37	3/4	1,184.37	3/4	922.37	3/4	664.21	3/4	409.33	3/4	147.35	3/4		3/4		3/4	
9	1,702.91	9	1,440.91	9	1,178.91	9	916.91	9	658.98	9	403.88	9	141.89	9		9		9	
9 1/4	1,697.45	9 1/4	1,435.45	9 1/4	1,173.46	9 1/4	911.46	9 1/4	653.75	9 1/4	398.42	9 1/4	136.44	9 1/4		9 1/4		9 1/4	
1 1/2	1,691.99	1 1/2	1,430.00	1 1/2	1,168.00	1 1/2	906.00	1 1/2	648.52	1 1/2	392.96	1 1/2	130.98	1 1/2		1 1/2		1 1/2	
3/4	1,686.54	3/4	1,424.54	3/4	1,162.54	3/4	900.54	3/4	643.30	3/4	387.50	3/4	125.53	3/4		3/4		3/4	
10	1,681.08	10	1,419.08	10	1,157.08	10	895.08	10	638.07	10	382.04	10	120.08	10		10		10	
10 1/4	1,675.62	10 1/4	1,413.62	10 1/4	1,151.62	10 1/4	889.62	10 1/4	632.84	10 1/4	376.59	10 1/4	114.63	10 1/4		10 1/4		10 1/4	
1 1/2	1,670.16	1 1/2	1,408.16	1 1/2	1,146.16	1 1/2	884.17	1 1/2	627.61	1 1/2	371.13	1 1/2	109.17	1 1/2		1 1/2		1 1/2	
3/4	1,664.70	3/4	1,402.70	3/4	1,140.71	3/4	878.71	3/4	622.38	3/4	365.67	3/4	103.73	3/4		3/4		3/4	
11	1,659.24	11	1,397.25	11	1,135.25	11	873.25	11	617.15	11	360.21	11	98.29	11		11		11	
11 1/4	1,653.79	11 1/4	1,391.79	11 1/4	1,129.79	11 1/4	867.79	11 1/4	611.92	11 1/4	354.75	11 1/4	92.85	11 1/4		11 1/4		11 1/4	
1 1/2	1,648.33	1 1/2	1,386.33	1 1/2	1,124.33	1 1/2	862.33	1 1/2	606.70	1 1/2	349.29	1 1/2	87.40	1 1/2		1 1/2		1 1/2	
3/4	1,642.87	3/4	1,380.87	3/4	1,118.87	3/4	856.87	3/4	601.47	3/4	343.84	3/4	81.98	3/4		3/4		3/4	

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "WEB 332T"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	3,734.55	0	3,475.01	0	3,215.53	0	2,955.25	0	2,693.84	0	2,432.43	0	2,171.02		
1/4	1/4	1/4	1/4	1/4	1/4	3,729.13	1/4	3,469.61	1/4	3,210.12	1/4	2,949.80	1/4	2,688.39	1/4	2,426.99	1/4	2,165.58		
1/2	1/2	1/2	1/2	1/2	1/2	3,723.72	1/2	3,464.20	1/2	3,204.71	1/2	2,944.36	1/2	2,682.95	1/2	2,421.54	1/2	2,160.13		
3/4	3/4	3/4	3/4	3/4	3/4	3,718.30	3/4	3,458.80	3/4	3,199.31	3/4	2,938.91	3/4	2,677.50	3/4	2,416.09	3/4	2,154.69		
1	1	1	1	1	1	3,712.89	1	3,453.39	1	3,193.90	1	2,933.46	1	2,672.06	1	2,410.65	1	2,149.24		
1/4	1/4	1/4	1/4	1/4	1/4	3,707.48	1/4	3,447.98	1/4	3,188.50	1/4	2,928.02	1/4	2,666.61	1/4	2,405.20	1/4	2,143.79		
1/2	1/2	1/2	1/2	1/2	1/2	3,702.07	1/2	3,442.58	1/2	3,183.09	1/2	2,922.57	1/2	2,661.16	1/2	2,399.76	1/2	2,138.35		
3/4	3/4	3/4	3/4	3/4	3/4	3,696.66	3/4	3,437.17	3/4	3,177.68	3/4	2,917.13	3/4	2,655.72	3/4	2,394.31	3/4	2,132.90		
2	2	2	2	2	2	3,691.25	2	3,431.77	2	3,172.28	2	2,911.68	2	2,650.27	2	2,388.86	2	2,127.46		
1/4	1/4	1/4	1/4	1/4	1/4	3,685.85	1/4	3,426.36	1/4	3,166.87	1/4	2,906.23	1/4	2,644.83	1/4	2,383.42	1/4	2,122.01		
1/2	1/2	1/2	1/2	1/2	1/2	3,680.44	1/2	3,420.95	1/2	3,161.47	1/2	2,900.79	1/2	2,639.38	1/2	2,377.97	1/2	2,116.56		
3/4	3/4	3/4	3/4	3/4	3/4	3,675.04	3/4	3,415.55	3/4	3,156.06	3/4	2,895.34	3/4	2,633.93	3/4	2,372.53	3/4	2,111.12		
3	3	3	3	3	3	3,669.63	3	3,410.14	3	3,150.65	3	2,889.90	3	2,628.49	3	2,367.08	3	2,105.67		
1/4	1/4	1/4	1/4	1/4	1/4	3,664.22	1/4	3,404.74	1/4	3,145.25	1/4	2,884.45	1/4	2,623.04	1/4	2,361.63	1/4	2,100.23		
1/2	1/2	1/2	1/2	1/2	1/2	3,658.82	1/2	3,399.33	1/2	3,139.84	1/2	2,879.00	1/2	2,617.60	1/2	2,356.19	1/2	2,094.78		
3/4	3/4	3/4	3/4	3/4	3/4	3,653.41	3/4	3,393.92	3/4	3,134.44	3/4	2,873.56	3/4	2,612.15	3/4	2,350.74	3/4	2,089.33		
4	4	4	4	4	4	3,648.01	4	3,388.52	4	3,129.03	4	2,868.11	4	2,606.70	4	2,345.30	4	2,083.89		
1/4	1/4	1/4	1/4	1/4	1/4	3,642.60	1/4	3,383.11	1/4	3,123.62	1/4	2,862.67	1/4	2,601.26	1/4	2,339.85	1/4	2,078.44		
1/2	1/2	1/2	1/2	1/2	1/2	3,637.19	1/2	3,377.71	1/2	3,118.22	1/2	2,857.22	1/2	2,595.81	1/2	2,334.40	1/2	2,073.00		
3/4	3/4	3/4	3/4	3/4	3/4	3,631.79	3/4	3,372.30	3/4	3,112.81	3/4	2,851.77	3/4	2,590.37	3/4	2,328.96	3/4	2,067.54		
5	5	5	5	5	5	3,626.38	5	3,366.89	5	3,107.41	5	2,846.33	5	2,584.92	5	2,323.51	5	2,062.09		
1/4	1/4	1/4	1/4	1/4	1/4	3,620.98	1/4	3,361.49	1/4	3,102.00	1/4	2,840.88	1/4	2,579.47	1/4	2,318.07	1/4	2,056.63		
1/2	1/2	1/2	1/2	1/2	1/2	3,615.57	1/2	3,356.08	1/2	3,096.59	1/2	2,835.44	1/2	2,574.03	1/2	2,312.62	1/2	2,051.18		
3/4	3/4	3/4	3/4	3/4	3/4	3,610.16	3/4	3,350.68	3/4	3,091.19	3/4	2,829.99	3/4	2,568.58	3/4	2,307.17	3/4	2,045.72		
6	6	6	6	6	6	3,604.76	6	3,345.27	6	3,085.78	6	2,824.54	6	2,563.14	6	2,301.73	6	2,040.26		
1/4	1/4	1/4	1/4	1/4	1/4	3,599.35	1/4	3,339.86	1/4	3,080.38	1/4	2,819.10	1/4	2,557.69	1/4	2,296.28	1/4	2,034.81		
1/2	1/2	1/2	1/2	1/2	1/2	3,593.95	1/2	3,334.46	1/2	3,074.97	1/2	2,813.65	1/2	2,552.24	1/2	2,290.84	1/2	2,029.35		
3/4	3/4	3/4	3/4	3/4	3/4	3,588.54	3/4	3,329.05	3/4	3,069.55	3/4	2,808.21	3/4	2,546.80	3/4	2,285.39	3/4	2,023.90		
7	7	7	7	7	7	3,826.92	7	3,583.13	7	3,323.65	7	3,064.12	7	2,802.76	7	2,541.35	7	2,279.94	7	2,018.44
1/4	1/4	1/4	1/4	1/4	1/4	3,824.32	1/4	3,577.73	1/4	3,318.24	1/4	3,058.70	1/4	2,797.31	1/4	2,535.91	1/4	2,274.50	1/4	2,012.98
1/2	1/2	1/2	1/2	1/2	1/2	3,821.72	1/2	3,572.32	1/2	3,312.83	1/2	3,053.28	1/2	2,791.87	1/2	2,530.46	1/2	2,269.05	1/2	2,007.53
3/4	3/4	3/4	3/4	3/4	3/4	3,818.04	3/4	3,566.92	3/4	3,307.43	3/4	3,047.83	3/4	2,786.42	3/4	2,525.01	3/4	2,263.61	3/4	2,002.07
8	8	8	8	8	8	3,814.35	8	3,561.51	8	3,302.02	8	3,042.38	8	2,780.98	8	2,519.57	8	2,258.16	8	1,996.61
1/4	1/4	1/4	1/4	1/4	1/4	3,810.66	1/4	3,556.10	1/4	3,296.62	1/4	3,036.94	1/4	2,775.53	1/4	2,514.12	1/4	2,252.71	1/4	1,991.16
1/2	1/2	1/2	1/2	1/2	1/2	3,806.97	1/2	3,550.70	1/2	3,291.21	1/2	3,031.49	1/2	2,770.08	1/2	2,508.68	1/2	2,247.27	1/2	1,985.70
3/4	3/4	3/4	3/4	3/4	3/4	3,802.26	3/4	3,545.29	3/4	3,285.80	3/4	3,026.05	3/4	2,764.64	3/4	2,503.23	3/4	2,241.82	3/4	1,980.24
9	9	9	9	9	9	3,797.56	9	3,539.89	9	3,280.40	9	3,020.60	9	2,759.19	9	2,497.78	9	2,236.38	9	1,974.79
1/4	1/4	1/4	1/4	1/4	1/4	3,792.86	1/4	3,534.48	1/4	3,274.99	1/4	3,015.15	1/4	2,753.75	1/4	2,492.34	1/4	2,230.93	1/4	1,969.33
1/2	1/2	1/2	1/2	1/2	1/2	3,788.15	1/2	3,529.07	1/2	3,269.59	1/2	3,009.71	1/2	2,748.30	1/2	2,486.89	1/2	2,225.48	1/2	1,963.87
3/4	3/4	3/4	3/4	3/4	3/4	3,782.87	3/4	3,523.87	3/4	3,264.18	3/4	3,004.26	3/4	2,742.85	3/4	2,481.45	3/4	2,220.04	3/4	1,958.42
10	10	10	10	10	10	3,777.58	10	3,518.28	10	3,258.77	10	2,998.82	10	2,737.41	10	2,476.00	10	2,214.59	10	1,952.96
1/4	1/4	1/4	1/4	1/4	1/4	3,772.29	1/4	3,512.86	1/4	3,253.37	1/4	2,993.37	1/4	2,731.96	1/4	2,470.55	1/4	2,209.15	1/4	1,947.50
1/2	1/2	1/2	1/2	1/2	1/2	3,767.01	1/2	3,507.45	1/2	3,247.96	1/2	2,987.92	1/2	2,726.52	1/2	2,465.11	1/2	2,203.70	1/2	1,942.05
3/4	3/4	3/4	3/4	3/4	3/4	3,761.60	3/4	3,502.04	3/4	3,242.56	3/4	2,982.48	3/4	2,721.07	3/4	2,458.66	3/4	2,198.25	3/4	1,936.59
11	11	11	11	11	11	3,756.19	11	3,496.64	11	3,237.15	11	2,977.03	11	2,715.62	11	2,454.22	11	2,192.81	11	1,931.13
1/4	1/4	1/4	1/4	1/4	1/4	3,750.78	1/4	3,491.23	1/4	3,231.74	1/4	2,971.59	1/4	2,710.18	1/4	2,448.77	1/4	2,187.36	1/4	1,925.68
1/2	1/2	1/2	1/2	1/2	1/2	3,745.38	1/2	3,485.83	1/2	3,226.34	1/2	2,966.14	1/2	2,704.73	1/2	2,443.32	1/2	2,181.92	1/2	1,920.22
3/4	3/4	3/4	3/4	3/4	3/4	3,739.96	3/4	3,480.42	3/4	3,220.93	3/4	2,960.69	3/4	2,699.29	3/4	2,437.88	3/4	2,176.47	3/4	1,914.77

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'-08" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE WEB 332T"

2 STBL ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,903.85	1/4	1,641.94	1/4	1,380.03	1/4	1,118.12	1/4	856.20	1/4	594.49	1/4	332.82	1/4	71.10	1/4		1/4		1/4	
1/2	1,898.40	1/2	1,636.48	1/2	1,374.57	1/2	1,112.66	1/2	850.75	1/2	589.05	1/2	327.36	1/2	65.68	1/2		1/2		1/2	
3/4	1,892.94	3/4	1,631.03	3/4	1,369.12	3/4	1,107.20	3/4	845.29	3/4	583.61	3/4	321.90	3/4	60.27	3/4		3/4		3/4	
1	1,887.48	1	1,625.57	1	1,363.66	1	1,101.75	1	839.83	1	578.17	1	316.45	1	54.87	1		1		1	
1/4	1,882.03	1/4	1,620.11	1/4	1,358.20	1/4	1,096.29	1/4	834.38	1/4	572.72	1/4	310.99	1/4	49.47	1/4		1/4		1/4	
1/2	1,876.57	1/2	1,614.66	1/2	1,352.75	1/2	1,090.83	1/2	828.92	1/2	567.28	1/2	305.53	1/2	44.07	1/2		1/2		1/2	
3/4	1,871.11	3/4	1,609.20	3/4	1,347.29	3/4	1,085.38	3/4	823.47	3/4	561.84	3/4	300.08	3/4	39.10	3/4		3/4		3/4	
2	1,865.66	2	1,603.74	2	1,341.83	2	1,079.92	2	818.01	2	556.39	2	294.62	2	34.13	2		2		2	
1/4	1,860.20	1/4	1,598.29	1/4	1,336.38	1/4	1,074.46	1/4	812.55	1/4	550.95	1/4	289.17	1/4	29.17	1/4		1/4		1/4	
1/2	1,854.74	1/2	1,592.83	1/2	1,330.92	1/2	1,069.01	1/2	807.10	1/2	545.51	1/2	283.71	1/2	24.20	1/2		1/2		1/2	
3/4	1,849.29	3/4	1,587.38	3/4	1,325.46	3/4	1,063.55	3/4	801.64	3/4	540.06	3/4	278.25	3/4	20.57	3/4		3/4		3/4	
3	1,843.83	3	1,581.92	3	1,320.01	3	1,058.09	3	796.18	3	534.62	3	272.80	3	16.93	3		3		3	
1/4	1,838.37	1/4	1,576.46	1/4	1,314.55	1/4	1,052.64	1/4	790.73	1/4	529.18	1/4	267.34	1/4	13.30	1/4		1/4		1/4	
1/2	1,832.92	1/2	1,571.01	1/2	1,309.09	1/2	1,047.18	1/2	785.27	1/2	523.73	1/2	261.88	1/2	9.66	1/2		1/2		1/2	
3/4	1,827.46	3/4	1,565.55	3/4	1,303.64	3/4	1,041.73	3/4	779.81	3/4	518.29	3/4	256.43	3/4		3/4		3/4		3/4	
4	1,822.00	4	1,560.09	4	1,298.18	4	1,036.27	4	774.36	4	512.84	4	250.97	4		4		4		4	
1/4	1,816.55	1/4	1,554.64	1/4	1,292.72	1/4	1,030.81	1/4	768.90	1/4	507.40	1/4	245.51	1/4		1/4		1/4		1/4	
1/2	1,811.09	1/2	1,549.18	1/2	1,287.27	1/2	1,025.36	1/2	763.44	1/2	501.95	1/2	240.06	1/2		1/2		1/2		1/2	
3/4	1,805.64	3/4	1,543.72	3/4	1,281.81	3/4	1,019.90	3/4	757.99	3/4	496.50	3/4	234.60	3/4		3/4		3/4		3/4	
5	1,800.18	5	1,538.27	5	1,276.35	5	1,014.44	5	752.53	5	491.04	5	229.15	5		5		5		5	
1/4	1,794.72	1/4	1,532.81	1/4	1,270.90	1/4	1,008.99	1/4	747.07	1/4	485.59	1/4	223.69	1/4		1/4		1/4		1/4	
1/2	1,789.27	1/2	1,527.35	1/2	1,265.44	1/2	1,003.53	1/2	741.62	1/2	480.14	1/2	218.23	1/2		1/2		1/2		1/2	
3/4	1,783.81	3/4	1,521.90	3/4	1,259.99	3/4	998.07	3/4	736.16	3/4	474.68	3/4	212.78	3/4		3/4		3/4		3/4	
6	1,778.35	6	1,516.44	6	1,254.53	6	992.62	6	730.70	6	469.22	6	207.32	6		6		6		6	
1/4	1,772.90	1/4	1,510.98	1/4	1,249.07	1/4	987.16	1/4	725.25	1/4	463.77	1/4	201.86	1/4		1/4		1/4		1/4	
1/2	1,767.44	1/2	1,505.53	1/2	1,243.62	1/2	981.70	1/2	719.79	1/2	458.31	1/2	196.41	1/2		1/2		1/2		1/2	
3/4	1,761.98	3/4	1,500.07	3/4	1,238.16	3/4	976.25	3/4	714.34	3/4	452.85	3/4	190.95	3/4		3/4		3/4		3/4	
7	1,756.53	7	1,494.61	7	1,232.70	7	970.79	7	708.88	7	447.40	7	185.50	7		7		7		7	
1/4	1,751.07	1/4	1,489.16	1/4	1,227.25	1/4	965.33	1/4	703.42	1/4	441.94	1/4	180.04	1/4		1/4		1/4		1/4	
1/2	1,745.61	1/2	1,483.70	1/2	1,221.79	1/2	959.88	1/2	697.97	1/2	436.49	1/2	174.58	1/2		1/2		1/2		1/2	
3/4	1,740.16	3/4	1,478.25	3/4	1,216.33	3/4	954.42	3/4	692.51	3/4	431.03	3/4	169.13	3/4		3/4		3/4		3/4	
8	1,734.70	8	1,472.79	8	1,210.88	8	948.96	8	687.06	8	425.57	8	163.67	8		8		8		8	
1/4	1,729.24	1/4	1,467.33	1/4	1,205.42	1/4	943.51	1/4	681.61	1/4	420.12	1/4	158.21	1/4		1/4		1/4		1/4	
1/2	1,723.79	1/2	1,461.88	1/2	1,199.96	1/2	938.05	1/2	676.15	1/2	414.66	1/2	152.76	1/2		1/2		1/2		1/2	
3/4	1,718.33	3/4	1,456.42	3/4	1,194.51	3/4	932.60	3/4	670.71	3/4	409.20	3/4	147.30	3/4		3/4		3/4		3/4	
9	1,712.87	9	1,450.96	9	1,189.05	9	927.14	9	665.26	9	403.75	9	141.85	9		9		9		9	
1/4	1,707.42	1/4	1,445.51	1/4	1,183.59	1/4	921.68	1/4	659.82	1/4	398.29	1/4	136.40	1/4		1/4		1/4		1/4	
1/2	1,701.96	1/2	1,440.05	1/2	1,178.14	1/2	916.23	1/2	654.37	1/2	392.84	1/2	130.94	1/2		1/2		1/2		1/2	
3/4	1,696.51	3/4	1,434.59	3/4	1,172.68	3/4	910.77	3/4	648.93	3/4	387.38	3/4	125.49	3/4		3/4		3/4		3/4	
10	1,691.05	10	1,429.14	10	1,167.22	10	905.31	10	643.48	10	381.92	10	120.04	10		10		10		10	
1/4	1,685.59	1/4	1,423.68	1/4	1,161.77	1/4	899.86	1/4	638.04	1/4	376.47	1/4	114.59	1/4		1/4		1/4		1/4	
1/2	1,680.14	1/2	1,418.22	1/2	1,156.31	1/2	894.40	1/2	632.60	1/2	371.01	1/2	109.14	1/2		1/2		1/2		1/2	
3/4	1,674.68	3/4	1,412.77	3/4	1,150.86	3/4	888.94	3/4	627.15	3/4	365.55	3/4	103.70	3/4		3/4		3/4		3/4	
11	1,669.22	11	1,407.31	11	1,145.40	11	883.49	11	621.71	11	360.10	11	98.26	11		11		11		11	
1/4	1,663.77	1/4	1,401.85	1/4	1,139.94	1/4	878.03	1/4	616.27	1/4	354.64	1/4	92.82	1/4		1/4		1/4		1/4	
1/2	1,658.31	1/2	1,396.40	1/2	1,134.49	1/2	872.57	1/2	610.82	1/2	349.18	1/2	87.38	1/2		1/2		1/2		1/2	
3/4	1,652.85	3/4	1,390.94	3/4	1,129.03	3/4	867.12	3/4	605.38	3/4	343.73	3/4	81.95	3/4		3/4		3/4		3/4	

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

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 332"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

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
1/4	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

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 10'-09" OFF CENTERLINE AND 38'-00" FORWARD OF AFT BULKHEAD.

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



BARGE WEB 332T"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	2,065.43	1/4	1,779.84	1/4	1,494.25	1/4	1,208.66	1/4	923.07	1/4	644.53	1/4	362.85	1/4	77.47						
1/2	2,059.48	1/2	1,773.89	1/2	1,488.30	1/2	1,202.71	1/2	917.12	1/2	638.81	1/2	356.90	1/2	71.55						
3/4	2,053.53	3/4	1,767.94	3/4	1,482.35	3/4	1,196.76	3/4	911.17	3/4	633.09	3/4	350.95	3/4	65.66						
1	2,047.58	1	1,761.99	1	1,476.40	1	1,190.81	1	905.22	1	627.36	1	345.00	1	59.77						
1/4	2,041.63	1/4	1,756.04	1/4	1,470.45	1/4	1,184.86	1/4	899.27	1/4	621.64	1/4	339.05	1/4	53.88						
1/2	2,035.68	1/2	1,750.09	1/2	1,464.50	1/2	1,178.91	1/2	893.32	1/2	615.92	1/2	333.10	1/2	47.99						
3/4	2,029.73	3/4	1,744.14	3/4	1,458.55	3/4	1,172.96	3/4	887.37	3/4	610.20	3/4	327.15	3/4	42.58						
2	2,023.78	2	1,738.19	2	1,452.60	2	1,167.01	2	881.42	2	604.48	2	321.20	2	37.16						
1/4	2,017.83	1/4	1,732.24	1/4	1,446.65	1/4	1,161.06	1/4	875.47	1/4	598.76	1/4	315.25	1/4	31.75						
1/2	2,011.88	1/2	1,726.29	1/2	1,440.70	1/2	1,155.11	1/2	869.52	1/2	593.04	1/2	309.30	1/2	26.33						
3/4	2,005.94	3/4	1,720.34	3/4	1,434.75	3/4	1,149.16	3/4	863.57	3/4	587.32	3/4	303.35	3/4	22.37						
3	1,999.99	3	1,714.39	3	1,428.80	3	1,143.21	3	857.62	3	581.60	3	297.40	3	18.40						
1/4	1,994.04	1/4	1,708.45	1/4	1,422.85	1/4	1,137.26	1/4	851.67	1/4	575.88	1/4	291.45	1/4	14.44						
1/2	1,988.09	1/2	1,702.50	1/2	1,416.90	1/2	1,131.31	1/2	845.72	1/2	570.16	1/2	285.50	1/2	10.48						
3/4	1,982.14	3/4	1,696.55	3/4	1,410.96	3/4	1,125.36	3/4	839.83	3/4	564.39	3/4	279.55	3/4							
4	1,976.19	4	1,690.60	4	1,405.01	4	1,119.41	4	833.94	4	558.61	4	273.60	4							
1/4	1,970.24	1/4	1,684.65	1/4	1,399.06	1/4	1,113.47	1/4	828.04	1/4	552.83	1/4	267.65	1/4							
1/2	1,964.29	1/2	1,678.70	1/2	1,393.11	1/2	1,107.52	1/2	822.15	1/2	547.05	1/2	261.70	1/2							
3/4	1,958.34	3/4	1,672.75	3/4	1,387.16	3/4	1,101.57	3/4	816.37	3/4	541.16	3/4	255.75	3/4							
5	1,952.39	5	1,666.80	5	1,381.21	5	1,095.62	5	810.59	5	535.27	5	249.80	5							
1/4	1,946.44	1/4	1,660.85	1/4	1,375.26	1/4	1,089.67	1/4	804.81	1/4	529.38	1/4	243.85	1/4							
1/2	1,940.49	1/2	1,654.90	1/2	1,369.31	1/2	1,083.72	1/2	799.03	1/2	523.48	1/2	237.90	1/2							
3/4	1,934.54	3/4	1,648.95	3/4	1,363.36	3/4	1,077.77	3/4	793.30	3/4	517.54	3/4	231.95	3/4							
6	1,928.59	6	1,643.00	6	1,357.41	6	1,071.82	6	787.58	6	511.59	6	226.00	6							
1/4	1,922.64	1/4	1,637.05	1/4	1,351.46	1/4	1,065.87	1/4	781.85	1/4	505.64	1/4	220.06	1/4							
1/2	1,916.69	1/2	1,631.10	1/2	1,345.51	1/2	1,059.92	1/2	776.13	1/2	499.69	1/2	214.11	1/2							
3/4	1,910.74	3/4	1,625.15	3/4	1,339.56	3/4	1,053.97	3/4	770.40	3/4	493.74	3/4	208.16	3/4							
7	1,904.79	7	1,619.20	7	1,333.61	7	1,048.02	7	764.68	7	487.79	7	202.21	7							
1/4	1,898.84	1/4	1,613.25	1/4	1,327.66	1/4	1,042.07	1/4	758.95	1/4	481.84	1/4	196.26	1/4							
1/2	1,892.89	1/2	1,607.30	1/2	1,321.71	1/2	1,036.12	1/2	753.23	1/2	475.89	1/2	190.31	1/2							
3/4	1,886.94	3/4	1,601.35	3/4	1,315.76	3/4	1,030.17	3/4	747.50	3/4	469.94	3/4	184.36	3/4							
8	1,880.99	8	1,595.40	8	1,309.81	8	1,024.22	8	741.78	8	463.99	8	178.41	8							
1/4	1,875.04	1/4	1,589.45	1/4	1,303.86	1/4	1,018.27	1/4	736.06	1/4	458.04	1/4	172.46	1/4							
1/2	1,869.09	1/2	1,583.50	1/2	1,297.91	1/2	1,012.32	1/2	730.33	1/2	452.09	1/2	166.51	1/2							
3/4	1,863.14	3/4	1,577.55	3/4	1,291.96	3/4	1,006.37	3/4	724.61	3/4	446.14	3/4	160.56	3/4							
9	1,857.19	9	1,571.60	9	1,286.01	9	1,000.42	9	718.89	9	440.19	9	154.62	9							
1/4	1,851.24	1/4	1,565.65	1/4	1,280.06	1/4	994.47	1/4	713.17	1/4	434.24	1/4	148.67	1/4							
1/2	1,845.29	1/2	1,559.70	1/2	1,274.11	1/2	988.52	1/2	707.45	1/2	428.29	1/2	142.72	1/2							
3/4	1,839.34	3/4	1,553.75	3/4	1,268.16	3/4	982.57	3/4	701.73	3/4	422.34	3/4	136.78	3/4							
10	1,833.39	10	1,547.80	10	1,262.21	10	976.62	10	696.01	10	416.39	10	130.84	10							
1/4	1,827.44	1/4	1,541.85	1/4	1,256.26	1/4	970.67	1/4	690.29	1/4	410.44	1/4	124.89	1/4							
1/2	1,821.49	1/2	1,535.90	1/2	1,250.31	1/2	964.72	1/2	684.57	1/2	404.49	1/2	118.95	1/2							
3/4	1,815.54	3/4	1,529.95	3/4	1,244.36	3/4	958.77	3/4	678.85	3/4	398.54	3/4	113.02	3/4							
11	1,809.59	11	1,524.00	11	1,238.41	11	952.82	11	673.13	11	392.59	11	107.09	11							
1/4	1,803.64	1/4	1,518.05	1/4	1,232.46	1/4	946.87	1/4	667.41	1/4	386.64	1/4	101.15	1/4							
1/2	1,797.69	1/2	1,512.10	1/2	1,226.51	1/2	940.92	1/2	661.69	1/2	380.69	1/2	95.22	1/2							
3/4	1,791.74	3/4	1,506.15	3/4	1,220.56	3/4	934.97	3/4	655.97	3/4	374.74	3/4	89.31	3/4							

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2892
Pearland, Texas 77588
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BARGE "WEB 332T"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	4,068.45	0	3,785.14	0	3,501.88	0	3,217.76	0	2,932.57	0	2,647.39	0	2,362.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,062.54	1/4	3,779.24	1/4	3,495.98	1/4	3,211.82	1/4	2,926.63	1/4	2,641.45	1/4	2,356.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,056.63	1/2	3,773.34	1/2	3,490.07	1/2	3,205.87	1/2	2,920.69	1/2	2,635.51	1/2	2,350.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,050.72	3/4	3,767.44	3/4	3,484.17	3/4	3,199.93	3/4	2,914.75	3/4	2,629.57	3/4	2,344.39
1	1	1	1	1	1	1	4,044.81	1	3,761.54	1	3,478.27	1	3,193.99	1	2,908.81	1	2,623.63	1	2,338.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,038.90	1/4	3,755.64	1/4	3,472.37	1/4	3,188.05	1/4	2,902.87	1/4	2,617.69	1/4	2,332.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,033.00	1/2	3,749.74	1/2	3,466.47	1/2	3,182.11	1/2	2,896.93	1/2	2,611.74	1/2	2,326.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,027.10	3/4	3,743.83	3/4	3,460.57	3/4	3,176.17	3/4	2,890.98	3/4	2,605.80	3/4	2,320.62
2	2	2	2	2	2	2	4,021.20	2	3,737.93	2	3,454.67	2	3,170.23	2	2,885.04	2	2,599.86	2	2,314.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,015.30	1/4	3,732.03	1/4	3,448.76	1/4	3,164.28	1/4	2,879.10	1/4	2,593.92	1/4	2,308.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,009.40	1/2	3,726.13	1/2	3,442.86	1/2	3,158.34	1/2	2,873.16	1/2	2,587.98	1/2	2,302.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,003.50	3/4	3,720.23	3/4	3,436.96	3/4	3,152.40	3/4	2,867.22	3/4	2,582.04	3/4	2,296.85
3	3	3	3	3	3	3	3,997.60	3	3,714.33	3	3,431.06	3	3,146.46	3	2,861.28	3	2,576.10	3	2,290.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,991.69	1/4	3,708.43	1/4	3,425.16	1/4	3,140.52	1/4	2,855.34	1/4	2,570.15	1/4	2,284.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,985.79	1/2	3,702.52	1/2	3,419.26	1/2	3,134.58	1/2	2,849.40	1/2	2,564.21	1/2	2,279.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,979.89	3/4	3,696.62	3/4	3,413.36	3/4	3,128.64	3/4	2,843.45	3/4	2,558.27	3/4	2,273.09
4	4	4	4	4	4	4	3,973.99	4	3,690.72	4	3,407.45	4	3,122.70	4	2,837.51	4	2,552.33	4	2,267.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,968.09	1/4	3,684.82	1/4	3,401.55	1/4	3,116.75	1/4	2,831.57	1/4	2,546.39	1/4	2,261.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,962.19	1/2	3,678.92	1/2	3,395.65	1/2	3,110.81	1/2	2,825.63	1/2	2,540.45	1/2	2,255.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,956.29	3/4	3,673.02	3/4	3,389.75	3/4	3,104.87	3/4	2,819.69	3/4	2,534.51	3/4	2,249.32
5	5	5	5	5	5	5	3,950.38	5	3,667.12	5	3,383.85	5	3,098.93	5	2,813.75	5	2,528.57	5	2,243.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,944.48	1/4	3,661.22	1/4	3,377.95	1/4	3,092.99	1/4	2,807.81	1/4	2,522.62	1/4	2,237.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,938.58	1/2	3,655.31	1/2	3,372.05	1/2	3,087.05	1/2	2,801.87	1/2	2,516.68	1/2	2,231.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,932.68	3/4	3,649.41	3/4	3,366.15	3/4	3,081.11	3/4	2,795.92	3/4	2,510.74	3/4	2,225.52
6	6	6	6	6	6	6	3,926.78	6	3,643.51	6	3,360.24	6	3,075.17	6	2,789.98	6	2,504.80	6	2,219.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,920.88	1/4	3,637.61	1/4	3,354.34	1/4	3,069.22	1/4	2,784.04	1/4	2,498.86	1/4	2,213.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,914.98	1/2	3,631.71	1/2	3,348.42	1/2	3,063.28	1/2	2,778.10	1/2	2,492.92	1/2	2,207.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,175.29	3/4	3,909.07	3/4	3,625.81	3/4	3,342.49	3/4	3,057.34	3/4	2,772.16	3/4	2,486.98
7	7	7	7	7	7	7	3,903.17	7	3,619.91	7	3,336.57	7	3,051.40	7	2,766.22	7	2,481.04	7	2,195.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,169.60	1/4	3,897.27	1/4	3,614.00	1/4	3,330.64	1/4	3,045.46	1/4	2,760.28	1/4	2,475.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,165.56	1/2	3,891.37	1/2	3,608.10	1/2	3,324.70	1/2	3,039.52	1/2	2,754.34	1/2	2,469.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,161.53	3/4	3,885.47	3/4	3,602.20	3/4	3,318.76	3/4	3,033.58	3/4	2,748.39	3/4	2,463.21
8	8	8	8	8	8	8	4,157.49	8	3,879.57	8	3,596.30	8	3,312.82	8	3,027.63	8	2,742.45	8	2,457.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,153.45	1/4	3,873.67	1/4	3,590.40	1/4	3,306.88	1/4	3,021.69	1/4	2,736.51	1/4	2,451.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,148.31	1/2	3,867.76	1/2	3,584.50	1/2	3,300.93	1/2	3,015.75	1/2	2,730.57	1/2	2,445.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,143.17	3/4	3,861.86	3/4	3,578.60	3/4	3,294.99	3/4	3,009.81	3/4	2,724.63	3/4	2,439.45
9	9	9	9	9	9	9	4,138.03	9	3,855.96	9	3,572.69	9	3,288.05	9	3,003.87	9	2,718.69	9	2,433.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,132.89	1/4	3,850.06	1/4	3,566.79	1/4	3,283.11	1/4	2,997.93	1/4	2,712.75	1/4	2,427.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,127.11	1/2	3,844.16	1/2	3,560.89	1/2	3,277.17	1/2	2,991.99	1/2	2,706.80	1/2	2,421.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,121.34	3/4	3,838.26	3/4	3,554.99	3/4	3,271.23	3/4	2,986.05	3/4	2,700.86	3/4	2,415.68
10	10	10	10	10	10	10	4,115.56	10	3,832.36	10	3,549.09	10	3,265.29	10	2,980.10	10	2,694.92	10	2,409.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,109.79	1/4	3,826.45	1/4	3,543.19	1/4	3,259.35	1/4	2,974.16	1/4	2,688.98	1/4	2,403.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,103.89	1/2	3,820.55	1/2	3,537.29	1/2	3,253.40	1/2	2,968.22	1/2	2,683.04	1/2	2,397.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,097.98	3/4	3,814.65	3/4	3,531.38	3/4	3,247.46	3/4	2,962.28	3/4	2,677.10	3/4	2,391.92
11	11	11	11	11	11	11	4,092.08	11	3,808.75	11	3,525.48	11	3,241.52	11	2,956.34	11	2,671.16	11	2,385.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,086.18	1/4	3,802.85	1/4	3,519.58	1/4	3,235.58	1/4	2,950.40	1/4	2,665.22	1/4	2,380.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,080.27	1/2	3,796.95	1/2	3,513.68	1/2	3,229.64	1/2	2,944.46	1/2	2,659.27	1/2	2,374.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,074.36	3/4	3,791.05	3/4	3,507.78	3/4	3,223.70	3/4	2,938.52	3/4	2,653.33	3/4	2,368.15

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 38'-00" 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 332T"

3 STBL
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	
0	2,076.72	0	1,791.02	0	1,505.33	0	1,219.63	0	933.94	0	648.44	0	362.99	0	77.51	0		0	
1/4	2,070.77	1/4	1,785.07	1/4	1,499.38	1/4	1,213.68	1/4	927.98	1/4	642.51	1/4	357.03	1/4	71.59	1/4		1/4	
1/2	2,064.82	1/2	1,779.12	1/2	1,493.42	1/2	1,207.73	1/2	922.03	1/2	636.57	1/2	351.08	1/2	65.69	1/2		1/2	
3/4	2,058.86	3/4	1,773.17	3/4	1,487.47	3/4	1,201.78	3/4	916.08	3/4	630.63	3/4	345.13	3/4	59.80	3/4		3/4	
1	2,052.91	1	1,767.22	1	1,481.52	1	1,195.82	1	910.13	1	624.69	1	339.18	1	53.91	1		1	
1 1/4	2,046.96	1 1/4	1,761.26	1 1/4	1,475.57	1 1/4	1,189.87	1 1/4	904.18	1 1/4	618.75	1 1/4	333.23	1 1/4	48.02	1 1/4		1 1/4	
1 1/2	2,041.01	1 1/2	1,755.31	1 1/2	1,469.62	1 1/2	1,183.92	1 1/2	898.22	1 1/2	612.81	1 1/2	327.28	1 1/2	42.60	1 1/2		1 1/2	
3/4	2,035.06	3/4	1,749.36	3/4	1,463.66	3/4	1,177.97	3/4	892.27	3/4	606.87	3/4	321.32	3/4	37.18	3/4		3/4	
2	2,029.10	2	1,743.41	2	1,457.71	2	1,172.02	2	886.32	2	600.94	2	315.37	2	31.77	2		2	
2 1/4	2,023.15	2 1/4	1,737.46	2 1/4	1,451.76	2 1/4	1,166.06	2 1/4	880.37	2 1/4	595.00	2 1/4	309.42	2 1/4	26.35	2 1/4		2 1/4	
2 1/2	2,017.20	2 1/2	1,731.50	2 1/2	1,445.81	2 1/2	1,160.11	2 1/2	874.42	2 1/2	589.06	2 1/2	303.47	2 1/2	22.38	2 1/2		2 1/2	
3/4	2,011.25	3/4	1,725.55	3/4	1,439.86	3/4	1,154.16	3/4	868.46	3/4	583.12	3/4	297.52	3/4	18.42	3/4		3/4	
3	2,005.30	3	1,719.60	3	1,433.90	3	1,148.21	3	862.51	3	577.18	3	291.56	3	14.45	3		3	
3 1/4	1,999.34	3 1/4	1,713.65	3 1/4	1,427.95	3 1/4	1,142.26	3 1/4	856.56	3 1/4	571.24	3 1/4	285.61	3 1/4	10.48	3 1/4		3 1/4	
3 1/2	1,993.39	3 1/2	1,707.70	3 1/2	1,422.00	3 1/2	1,136.30	3 1/2	850.61	3 1/2	565.30	3 1/2	279.66	3 1/2		3 1/2		3 1/2	
3/4	1,987.44	3/4	1,701.74	3/4	1,416.05	3/4	1,130.35	3/4	844.66	3/4	559.36	3/4	273.71	3/4		3/4		3/4	
4	1,981.49	4	1,695.79	4	1,410.10	4	1,124.40	4	838.70	4	553.42	4	267.76	4		4		4	
4 1/4	1,975.54	4 1/4	1,689.84	4 1/4	1,404.14	4 1/4	1,118.45	4 1/4	832.75	4 1/4	547.48	4 1/4	261.81	4 1/4		4 1/4		4 1/4	
4 1/2	1,969.58	4 1/2	1,683.89	4 1/2	1,398.19	4 1/2	1,112.50	4 1/2	826.80	4 1/2	541.53	4 1/2	255.85	4 1/2		4 1/2		4 1/2	
3/4	1,963.63	3/4	1,677.94	3/4	1,392.24	3/4	1,106.54	3/4	820.85	3/4	535.58	3/4	249.90	3/4		3/4		3/4	
5	1,957.68	5	1,671.98	5	1,386.29	5	1,100.59	5	814.90	5	529.63	5	243.95	5		5		5	
5 1/4	1,951.73	5 1/4	1,666.03	5 1/4	1,380.34	5 1/4	1,094.64	5 1/4	808.94	5 1/4	523.69	5 1/4	238.00	5 1/4		5 1/4		5 1/4	
5 1/2	1,945.78	5 1/2	1,660.08	5 1/2	1,374.38	5 1/2	1,088.69	5 1/2	802.99	5 1/2	517.73	5 1/2	232.05	5 1/2		5 1/2		5 1/2	
3/4	1,939.82	3/4	1,654.13	3/4	1,368.43	3/4	1,082.74	3/4	797.04	3/4	511.78	3/4	226.10	3/4		3/4		3/4	
6	1,933.87	6	1,648.18	6	1,362.48	6	1,076.78	6	791.09	6	505.83	6	220.14	6		6		6	
6 1/4	1,927.92	6 1/4	1,642.22	6 1/4	1,356.53	6 1/4	1,070.83	6 1/4	785.14	6 1/4	499.88	6 1/4	214.19	6 1/4		6 1/4		6 1/4	
6 1/2	1,921.97	6 1/2	1,636.27	6 1/2	1,350.58	6 1/2	1,064.88	6 1/2	779.18	6 1/2	493.93	6 1/2	208.24	6 1/2		6 1/2		6 1/2	
3/4	1,916.02	3/4	1,630.32	3/4	1,344.62	3/4	1,058.93	3/4	773.23	3/4	487.97	3/4	202.29	3/4		3/4		3/4	
7	1,910.06	7	1,624.37	7	1,338.67	7	1,052.98	7	767.28	7	482.02	7	196.34	7		7		7	
7 1/4	1,904.11	7 1/4	1,618.42	7 1/4	1,332.72	7 1/4	1,047.02	7 1/4	761.33	7 1/4	476.07	7 1/4	190.38	7 1/4		7 1/4		7 1/4	
7 1/2	1,898.16	7 1/2	1,612.46	7 1/2	1,326.77	7 1/2	1,041.07	7 1/2	755.38	7 1/2	470.12	7 1/2	184.43	7 1/2		7 1/2		7 1/2	
3/4	1,892.21	3/4	1,606.51	3/4	1,320.82	3/4	1,035.12	3/4	749.43	3/4	464.17	3/4	178.48	3/4		3/4		3/4	
8	1,886.26	8	1,600.56	8	1,314.88	8	1,029.17	8	743.48	8	458.22	8	172.53	8		8		8	
8 1/4	1,880.30	8 1/4	1,594.61	8 1/4	1,308.91	8 1/4	1,023.22	8 1/4	737.53	8 1/4	452.26	8 1/4	166.58	8 1/4		8 1/4		8 1/4	
8 1/2	1,874.35	8 1/2	1,588.66	8 1/2	1,302.96	8 1/2	1,017.26	8 1/2	731.59	8 1/2	446.31	8 1/2	160.63	8 1/2		8 1/2		8 1/2	
3/4	1,868.40	3/4	1,582.70	3/4	1,297.01	3/4	1,011.31	3/4	725.65	3/4	440.36	3/4	154.68	3/4		3/4		3/4	
9	1,862.45	9	1,576.75	9	1,291.06	9	1,005.36	9	719.71	9	434.41	9	148.73	9		9		9	
9 1/4	1,856.50	9 1/4	1,570.80	9 1/4	1,285.10	9 1/4	999.41	9 1/4	713.77	9 1/4	428.46	9 1/4	142.78	9 1/4		9 1/4		9 1/4	
9 1/2	1,850.54	9 1/2	1,564.85	9 1/2	1,279.15	9 1/2	993.46	9 1/2	707.83	9 1/2	422.50	9 1/2	136.84	9 1/2		9 1/2		9 1/2	
3/4	1,844.59	3/4	1,558.90	3/4	1,273.20	3/4	987.50	3/4	701.89	3/4	416.55	3/4	130.89	3/4		3/4		3/4	
10	1,838.64	10	1,552.94	10	1,267.25	10	981.55	10	695.95	10	410.60	10	124.95	10		10		10	
10 1/4	1,832.69	10 1/4	1,546.99	10 1/4	1,261.30	10 1/4	975.60	10 1/4	690.01	10 1/4	404.65	10 1/4	119.00	10 1/4		10 1/4		10 1/4	
10 1/2	1,826.74	10 1/2	1,541.04	10 1/2	1,255.34	10 1/2	969.65	10 1/2	684.08	10 1/2	398.70	10 1/2	113.07	10 1/2		10 1/2		10 1/2	
3/4	1,820.78	3/4	1,535.09	3/4	1,249.39	3/4	963.70	3/4	678.14	3/4	392.75	3/4	107.13	3/4		3/4		3/4	
11	1,814.83	11	1,529.14	11	1,243.44	11	957.74	11	672.20	11	386.79	11	101.20	11		11		11	
11 1/4	1,808.88	11 1/4	1,523.18	11 1/4	1,237.49	11 1/4	951.79	11 1/4	666.26	11 1/4	380.84	11 1/4	95.26	11 1/4		11 1/4		11 1/4	
11 1/2	1,802.93	11 1/2	1,517.23	11 1/2	1,231.54	11 1/2	945.84	11 1/2	660.32	11 1/2	374.89	11 1/2	89.35	11 1/2		11 1/2		11 1/2	
3/4	1,796.98	3/4	1,511.28	3/4	1,225.58	3/4	939.89	3/4	654.38	3/4	368.94	3/4	83.43	3/4		3/4		3/4	

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 332T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	7,296.88	0	6,921.85	0	6,546.22	0	6,170.59	0	5,756.78	0	5,207.20	0	4,657.36		
1/4		1/4		1/4		1/4	7,289.44	1/4	6,914.02	1/4	6,538.40	1/4	6,162.77	1/4	5,745.51	1/4	5,195.75	1/4	4,645.91		
1/2		1/2		1/2		1/2	7,281.66	1/2	6,906.20	1/2	6,530.57	1/2	6,154.94	1/2	5,734.07	1/2	5,184.29	1/2	4,634.45		
3/4		3/4		3/4		3/4	7,273.88	3/4	6,898.37	3/4	6,522.75	3/4	6,147.11	3/4	5,722.64	3/4	5,172.83	3/4	4,623.00		
1		1		1		1	7,266.10	1	6,890.54	1	6,514.92	1	6,139.29	1	5,711.21	1	5,161.38	1	4,611.55		
1/4		1/4		1/4		1/4	7,258.32	1/4	6,882.72	1/4	6,507.10	1/4	6,131.46	1/4	5,699.77	1/4	5,149.92	1/4	4,600.10		
1/2		1/2		1/2		1/2	7,250.50	1/2	6,874.89	1/2	6,499.27	1/2	6,123.64	1/2	5,688.32	1/2	5,138.47	1/2	4,588.65		
3/4		3/4		3/4		3/4	7,242.68	3/4	6,867.07	3/4	6,491.44	3/4	6,115.81	3/4	5,676.87	3/4	5,127.01	3/4	4,577.20		
2		2		2		2	7,234.86	2	6,859.24	2	6,483.62	2	6,107.98	2	5,665.42	2	5,115.56	2	4,565.74		
1/4		1/4		1/4		1/4	7,227.04	1/4	6,851.42	1/4	6,475.79	1/4	6,100.16	1/4	5,653.97	1/4	5,104.10	1/4	4,554.29		
1/2		1/2		1/2		1/2	7,219.22	1/2	6,843.59	1/2	6,467.97	1/2	6,092.33	1/2	5,642.51	1/2	5,092.65	1/2	4,542.84		
3/4		3/4		3/4		3/4	7,211.39	3/4	6,835.77	3/4	6,460.14	3/4	6,084.51	3/4	5,631.06	3/4	5,081.19	3/4	4,531.39		
3		3		3		3	7,203.57	3	6,827.94	3	6,452.32	3	6,076.68	3	5,619.60	3	5,069.73	3	4,519.94		
1/4		1/4		1/4		1/4	7,195.74	1/4	6,820.12	1/4	6,444.49	1/4	6,068.85	1/4	5,608.15	1/4	5,058.28	1/4	4,508.48		
1/2		1/2		1/2		1/2	7,187.91	1/2	6,812.29	1/2	6,436.67	1/2	6,061.03	1/2	5,596.69	1/2	5,046.82	1/2	4,497.03		
3/4		3/4		3/4		3/4	7,180.09	3/4	6,804.46	3/4	6,428.84	3/4	6,053.20	3/4	5,585.24	3/4	5,035.37	3/4	4,485.58		
4		4		4		4	7,172.26	4	6,796.64	4	6,421.01	4	6,045.38	4	5,573.78	4	5,023.91	4	4,474.13		
1/4		1/4		1/4		1/4	7,164.44	1/4	6,788.81	1/4	6,413.19	1/4	6,037.55	1/4	5,562.32	1/4	5,012.46	1/4	4,462.68		
1/2		1/2		1/2		1/2	7,156.61	1/2	6,780.99	1/2	6,405.36	1/2	6,029.72	1/2	5,550.87	1/2	5,001.00	1/2	4,451.23		
3/4		3/4		3/4		3/4	7,148.79	3/4	6,773.16	3/4	6,397.54	3/4	6,021.90	3/4	5,539.41	3/4	4,989.54	3/4	4,439.77		
5		5		5		5	7,140.96	5	6,765.34	5	6,389.71	5	6,014.07	5	5,527.96	5	4,978.09	5	4,428.32		
1/4		1/4		1/4		1/4	7,133.14	1/4	6,757.51	1/4	6,381.89	1/4	6,006.25	1/4	5,516.50	1/4	4,966.63	1/4	4,416.87		
1/2		1/2		1/2		1/2	7,125.31	1/2	6,749.69	1/2	6,374.06	1/2	5,998.42	1/2	5,505.05	1/2	4,955.18	1/2	4,405.42		
3/4		3/4		3/4		3/4	7,117.48	3/4	6,741.86	3/4	6,366.24	3/4	5,990.60	3/4	5,493.59	3/4	4,943.72	3/4	4,393.97		
6		6		6		6	7,109.66	6	6,734.03	6	6,358.41	6	5,982.77	6	5,482.14	6	4,932.27	6	4,382.51		
1/4		1/4		1/4		1/4	7,101.83	1/4	6,726.21	1/4	6,350.59	1/4	5,974.94	1/4	5,470.68	1/4	4,920.81	1/4	4,371.06		
1/2		1/2		1/2		1/2	7,094.01	1/2	6,718.38	1/2	6,342.76	1/2	5,967.04	1/2	5,459.22	1/2	4,909.36	1/2	4,359.61		
3/4		3/4		3/4		3/4	7,086.18	3/4	6,710.56	3/4	6,334.93	3/4	5,959.13	3/4	5,447.77	3/4	4,897.90	3/4	4,348.15		
7		7		7		7	7,078.36	7	6,702.73	7	6,327.11	7	5,951.29	7	5,436.31	7	4,886.44	7	4,336.69		
1/4		1/4		1/4		1/4	7,378.74	1/4	7,070.53	1/4	6,694.91	1/4	6,319.28	1/4	5,943.32	1/4	5,424.86	1/4	4,874.99	1/4	4,325.24
1/2		1/2		1/2		1/2	7,377.35	1/2	7,062.71	1/2	6,687.08	1/2	6,311.46	1/2	5,934.86	1/2	5,413.40	1/2	4,863.53	1/2	4,313.78
3/4		3/4		3/4		3/4	7,375.96	3/4	7,054.88	3/4	6,679.26	3/4	6,303.63	3/4	5,926.40	3/4	5,401.95	3/4	4,852.08	3/4	4,302.32
8		8		8		8	7,374.56	8	7,047.05	8	6,671.43	8	6,295.81	8	5,917.94	8	5,390.49	8	4,840.62	8	4,290.87
1/4		1/4		1/4		1/4	7,373.17	1/4	7,039.23	1/4	6,663.61	1/4	6,287.98	1/4	5,909.48	1/4	5,379.04	1/4	4,829.17	1/4	4,279.41
1/2		1/2		1/2		1/2	7,370.24	1/2	7,031.40	1/2	6,655.78	1/2	6,280.15	1/2	5,900.30	1/2	5,367.58	1/2	4,817.71	1/2	4,267.95
3/4		3/4		3/4		3/4	7,367.30	3/4	7,023.58	3/4	6,647.95	3/4	6,272.33	3/4	5,891.12	3/4	5,356.12	3/4	4,806.26	3/4	4,256.49
9		9		9		9	7,364.37	9	7,015.75	9	6,640.13	9	6,264.50	9	5,881.95	9	5,344.67	9	4,794.80	9	4,245.04
1/4		1/4		1/4		1/4	7,361.44	1/4	7,007.93	1/4	6,632.30	1/4	6,256.68	1/4	5,872.77	1/4	5,333.21	1/4	4,783.34	1/4	4,233.58
1/2		1/2		1/2		1/2	7,356.94	1/2	7,000.10	1/2	6,624.48	1/2	6,248.85	1/2	5,862.86	1/2	5,321.76	1/2	4,771.89	1/2	4,222.12
3/4		3/4		3/4		3/4	7,352.44	3/4	6,992.28	3/4	6,616.65	3/4	6,241.02	3/4	5,852.96	3/4	5,310.30	3/4	4,760.43	3/4	4,210.67
10		10		10		10	7,347.94	10	6,984.45	10	6,608.83	10	6,233.20	10	5,843.05	10	5,298.85	10	4,748.98	10	4,199.21
1/4		1/4		1/4		1/4	7,343.44	1/4	6,976.63	1/4	6,601.00	1/4	6,225.37	1/4	5,833.15	1/4	5,287.39	1/4	4,737.52	1/4	4,187.75
1/2		1/2		1/2		1/2	7,337.38	1/2	6,968.80	1/2	6,593.18	1/2	6,217.55	1/2	5,822.51	1/2	5,275.93	1/2	4,726.07	1/2	4,176.29
3/4		3/4		3/4		3/4	7,331.31	3/4	6,960.97	3/4	6,585.35	3/4	6,209.72	3/4	5,811.88	3/4	5,264.48	3/4	4,714.62	3/4	4,164.84
11		11		11		11	7,325.25	11	6,953.15	11	6,577.52	11	6,201.89	11	5,801.24	11	5,253.02	11	4,703.17	11	4,153.38
1/4		1/4		1/4		1/4	7,319.19	1/4	6,945.32	1/4	6,569.70	1/4	6,194.07	1/4	5,790.60	1/4	5,241.57	1/4	4,691.71	1/4	4,141.92
1/2		1/2		1/2		1/2	7,311.75	1/2	6,937.50	1/2	6,561.87	1/2	6,186.24	1/2	5,779.33	1/2	5,230.11	1/2	4,680.26	1/2	4,130.47
3/4		3/4		3/4		3/4	7,304.31	3/4	6,929.67	3/4	6,554.05	3/4	6,178.42	3/4	5,768.06	3/4	5,218.66	3/4	4,668.81	3/4	4,119.01

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 32'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE WEB 332T"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-07 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	4,107.55	0	3,557.61	0	3,008.24	0	2,459.27	0	1,909.48	0	1,363.94	0	819.49	0	268.92	0		0	
1/4	4,096.09	1/4	3,546.15	1/4	2,996.81	1/4	2,447.82	1/4	1,898.03	1/4	1,352.70	1/4	808.02	1/4	257.46	1/4		1/4	
1/2	4,084.64	1/2	3,534.69	1/2	2,985.38	1/2	2,436.36	1/2	1,886.58	1/2	1,341.46	1/2	796.55	1/2	246.01	1/2		1/2	
3/4	4,073.18	3/4	3,523.23	3/4	2,973.96	3/4	2,424.91	3/4	1,875.12	3/4	1,330.22	3/4	785.07	3/4	234.56	3/4		3/4	
1	4,061.72	1	3,511.78	1	2,962.53	1	2,413.46	1	1,863.67	1	1,318.98	1	773.60	1	223.11	1		1	
1 1/4	4,050.27	1 1/4	3,500.32	1 1/4	2,951.11	1 1/4	2,402.00	1 1/4	1,852.21	1 1/4	1,307.73	1 1/4	762.13	1 1/4	211.65	1 1/4		1 1/4	
1 1/2	4,038.81	1 1/2	3,488.86	1 1/2	2,939.68	1 1/2	2,390.55	1 1/2	1,840.76	1 1/2	1,296.49	1 1/2	750.66	1 1/2	200.22	1 1/2		1 1/2	
3/4	4,027.35	3/4	3,477.41	3/4	2,928.25	3/4	2,379.09	3/4	1,829.31	3/4	1,285.25	3/4	739.19	3/4	188.80	3/4		3/4	
2	4,015.89	2	3,465.95	2	2,916.83	2	2,367.64	2	1,817.85	2	1,274.01	2	727.72	2	177.37	2		2	
2 1/4	4,004.44	2 1/4	3,454.49	2 1/4	2,905.40	2 1/4	2,356.19	2 1/4	1,806.40	2 1/4	1,262.77	2 1/4	716.25	2 1/4	165.94	2 1/4		2 1/4	
1 1/2	3,992.98	1 1/2	3,443.03	1 1/2	2,893.98	1 1/2	2,344.73	1 1/2	1,794.95	1 1/2	1,251.52	1 1/2	704.78	1 1/2	154.54	1 1/2		1 1/2	
3/4	3,981.52	3/4	3,431.58	3/4	2,882.55	3/4	2,333.28	3/4	1,783.49	3/4	1,240.28	3/4	693.31	3/4	143.15	3/4		3/4	
3	3,970.06	3	3,420.12	3	2,871.12	3	2,321.82	3	1,772.04	3	1,229.04	3	681.84	3	131.75	3		3	
3 1/4	3,958.61	3 1/4	3,408.66	3 1/4	2,859.70	3 1/4	2,310.37	3 1/4	1,760.58	3 1/4	1,217.80	3 1/4	670.37	3 1/4	120.36	3 1/4		3 1/4	
1 1/2	3,947.15	1 1/2	3,397.20	1 1/2	2,848.27	1 1/2	2,298.92	1 1/2	1,749.13	1 1/2	1,206.56	1 1/2	658.90	1 1/2	109.03	1 1/2		1 1/2	
3/4	3,935.69	3/4	3,385.75	3/4	2,836.85	3/4	2,287.46	3/4	1,737.68	3/4	1,195.31	3/4	647.43	3/4	97.69	3/4		3/4	
4	3,924.24	4	3,374.29	4	2,825.42	4	2,276.01	4	1,726.22	4	1,184.07	4	635.95	4	86.36	4		4	
4 1/4	3,912.78	4 1/4	3,362.83	4 1/4	2,813.99	4 1/4	2,264.56	4 1/4	1,714.77	4 1/4	1,172.83	4 1/4	624.48	4 1/4	75.02	4 1/4		4 1/4	
1 1/2	3,901.32	1 1/2	3,351.38	1 1/2	2,802.57	1 1/2	2,253.10	1 1/2	1,703.31	1 1/2	1,161.59	1 1/2	613.01	1 1/2	65.25	1 1/2		1 1/2	
3/4	3,889.86	3/4	3,339.92	3/4	2,791.14	3/4	2,241.65	3/4	1,691.86	3/4	1,150.35	3/4	601.54	3/4	55.48	3/4		3/4	
5	3,878.41	5	3,328.46	5	2,779.72	5	2,230.19	5	1,680.41	5	1,139.11	5	590.07	5	45.70	5		5	
5 1/4	3,866.95	5 1/4	3,317.00	5 1/4	2,768.29	5 1/4	2,218.74	5 1/4	1,668.95	5 1/4	1,127.86	5 1/4	578.60	5 1/4	35.93	5 1/4		5 1/4	
1 1/2	3,855.49	1 1/2	3,305.55	1 1/2	2,756.86	1 1/2	2,207.29	1 1/2	1,657.50	1 1/2	1,116.58	1 1/2	567.13	1 1/2	29.72	1 1/2		1 1/2	
3/4	3,844.04	3/4	3,294.09	3/4	2,745.44	3/4	2,195.83	3/4	1,646.04	3/4	1,105.29	3/4	555.66	3/4	23.50	3/4		3/4	
6	3,832.58	6	3,282.63	6	2,734.01	6	2,184.38	6	1,634.59	6	1,094.00	6	544.19	6	17.29	6		6	
6 1/4	3,821.12	6 1/4	3,271.18	6 1/4	2,722.59	6 1/4	2,172.92	6 1/4	1,623.14	6 1/4	1,082.71	6 1/4	532.72	6 1/4	11.08	6 1/4		6 1/4	
1 1/2	3,809.66	1 1/2	3,259.72	1 1/2	2,711.16	1 1/2	2,161.47	1 1/2	1,611.75	1 1/2	1,071.34	1 1/2	521.25	1 1/2	8.69	1 1/2		1 1/2	
3/4	3,798.21	3/4	3,248.26	3/4	2,699.73	3/4	2,150.02	3/4	1,600.37	3/4	1,059.98	3/4	509.78	3/4	6.30	3/4		3/4	
7	3,786.75	7	3,236.80	7	2,688.31	7	2,138.56	7	1,588.99	7	1,048.61	7	498.32	7	3.91	7		7	
7 1/4	3,775.29	7 1/4	3,225.35	7 1/4	2,676.88	7 1/4	2,127.11	7 1/4	1,577.60	7 1/4	1,037.24	7 1/4	486.85	7 1/4	1.51	7 1/4		7 1/4	
1 1/2	3,763.84	1 1/2	3,213.92	1 1/2	2,665.43	1 1/2	2,115.65	1 1/2	1,566.35	1 1/2	1,025.80	1 1/2	475.38	1 1/2		1 1/2		1 1/2	
3/4	3,752.38	3/4	3,202.49	3/4	2,653.98	3/4	2,104.20	3/4	1,555.09	3/4	1,014.35	3/4	463.90	3/4		3/4		3/4	
8	3,740.92	8	3,191.06	8	2,642.53	8	2,092.75	8	1,543.83	8	1,002.90	8	452.43	8		8		8	
8 1/4	3,729.46	8 1/4	3,179.63	8 1/4	2,631.08	8 1/4	2,081.29	8 1/4	1,532.57	8 1/4	991.45	8 1/4	440.96	8 1/4		8 1/4		8 1/4	
1 1/2	3,718.01	1 1/2	3,168.20	1 1/2	2,619.63	1 1/2	2,069.84	1 1/2	1,521.33	1 1/2	979.99	1 1/2	429.49	1 1/2		1 1/2		1 1/2	
3/4	3,706.55	3/4	3,156.77	3/4	2,608.17	3/4	2,058.39	3/4	1,510.09	3/4	968.53	3/4	418.02	3/4		3/4		3/4	
9	3,695.09	9	3,145.35	9	2,596.72	9	2,046.93	9	1,498.85	9	957.07	9	406.55	9		9		9	
9 1/4	3,683.63	9 1/4	3,133.92	9 1/4	2,585.26	9 1/4	2,035.48	9 1/4	1,487.60	9 1/4	945.61	9 1/4	395.08	9 1/4		9 1/4		9 1/4	
1 1/2	3,672.18	1 1/2	3,122.50	1 1/2	2,573.81	1 1/2	2,024.02	1 1/2	1,476.36	1 1/2	934.15	1 1/2	383.61	1 1/2		1 1/2		1 1/2	
3/4	3,660.72	3/4	3,111.07	3/4	2,562.36	3/4	2,012.57	3/4	1,465.12	3/4	922.69	3/4	372.14	3/4		3/4		3/4	
10	3,649.26	10	3,099.64	10	2,550.90	10	2,001.12	10	1,453.88	10	911.24	10	360.67	10		10		10	
10 1/4	3,637.81	10 1/4	3,088.22	10 1/4	2,539.45	10 1/4	1,989.66	10 1/4	1,442.64	10 1/4	899.78	10 1/4	349.20	10 1/4		10 1/4		10 1/4	
1 1/2	3,626.35	1 1/2	3,076.79	1 1/2	2,527.99	1 1/2	1,978.21	1 1/2	1,431.39	1 1/2	888.31	1 1/2	337.73	1 1/2		1 1/2		1 1/2	
3/4	3,614.89	3/4	3,065.37	3/4	2,516.54	3/4	1,966.75	3/4	1,420.15	3/4	876.84	3/4	326.26	3/4		3/4		3/4	
11	3,603.43	11	3,053.94	11	2,505.09	11	1,955.30	11	1,408.91	11	865.37	11	314.79	11		11		11	
11 1/4	3,591.98	11 1/4	3,042.51	11 1/4	2,493.63	11 1/4	1,943.85	11 1/4	1,397.67	11 1/4	853.90	11 1/4	303.32	11 1/4		11 1/4		11 1/4	
1 1/2	3,580.52	1 1/2	3,031.09	1 1/2	2,482.18	1 1/2	1,932.39	1 1/2	1,386.43	1 1/2	842.43	1 1/2	291.85	1 1/2		1 1/2		1 1/2	
3/4	3,569.06	3/4	3,019.66	3/4	2,470.73	3/4	1,920.94	3/4	1,375.19	3/4	830.96	3/4	280.39	3/4		3/4		3/4	

STRAPPED: 06/07/2013 SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

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 332T"

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

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: 06/07/2013 CL - SW
CALCULATED: 06/09/2013 CL
PRINTED: 06/09/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2013

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



BARGE "WEB 332T"

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	711	0	1,422	0	2,134	0	0	0	0	0	0	0	0	0	0	0	0
1/4	15	1/4	726	1/4	1,437	1/4	2,148	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	30	1/2	741	1/2	1,452	1/2	2,163	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	756	3/4	1,467	3/4	2,178	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	59	1	771	1	1,482	1	2,193	1	1	1	1	1	1	1	1	1	1	1	1
1/4	74	1/4	785	1/4	1,497	1/4	2,208	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	89	1/2	800	1/2	1,511	1/2	2,223	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104	3/4	815	3/4	1,526	3/4	2,237	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	119	2	830	2	1,541	2	2,252	2	2	2	2	2	2	2	2	2	2	2	2
1/4	133	1/4	845	1/4	1,556	1/4	2,267	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148	1/2	859	1/2	1,571	1/2	2,282	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163	3/4	874	3/4	1,585	3/4	2,297	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	178	3	889	3	1,600	3	2,311	3	3	3	3	3	3	3	3	3	3	3	3
1/4	193	1/4	904	1/4	1,615	1/4	2,326	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	207	1/2	919	1/2	1,630	1/2	2,341	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	222	3/4	934	3/4	1,645	3/4	2,356	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	237	4	948	4	1,660	4	2,371	4	4	4	4	4	4	4	4	4	4	4	4
1/4	252	1/4	963	1/4	1,674	1/4	2,386	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	267	1/2	978	1/2	1,689	1/2	2,400	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	282	3/4	993	3/4	1,704	3/4	2,415	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	296	5	1,008	5	1,719	5	2,430	5	5	5	5	5	5	5	5	5	5	5	5
1/4	311	1/4	1,022	1/4	1,734	1/4	2,445	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	326	1/2	1,037	1/2	1,748	1/2	2,460	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	341	3/4	1,052	3/4	1,763	3/4	2,474	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	356	6	1,067	6	1,778	6	2,489	6	6	6	6	6	6	6	6	6	6	6	6
1/4	371	1/4	1,082	1/4	1,793	1/4	2,503	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	385	1/2	1,097	1/2	1,808	1/2	2,518	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	400	3/4	1,111	3/4	1,823	3/4	2,532	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	415	7	1,126	7	1,837	7	2,547	7	7	7	7	7	7	7	7	7	7	7	7
1/4	430	1/4	1,141	1/4	1,852	1/4	2,561	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	445	1/2	1,156	1/2	1,867	1/2	2,576	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	459	3/4	1,171	3/4	1,882	3/4	2,590	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	474	8	1,185	8	1,897	8	2,605	8	8	8	8	8	8	8	8	8	8	8	8
1/4	489	1/4	1,200	1/4	1,911	1/4	2,619	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	504	1/2	1,215	1/2	1,926	1/2	2,634	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	519	3/4	1,230	3/4	1,941	3/4	2,648	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	534	9	1,245	9	1,956	9	2,663	9	9	9	9	9	9	9	9	9	9	9	9
1/4	548	1/4	1,260	1/4	1,971	1/4	2,677	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	563	1/2	1,274	1/2	1,985	1/2	2,692	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	578	3/4	1,289	3/4	2,000	3/4	2,706	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	593	10	1,304	10	2,015	10	2,721	10	10	10	10	10	10	10	10	10	10	10	10
1/4	608	1/4	1,319	1/4	2,030	1/4	2,735	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	622	1/2	1,334	1/2	2,045	1/2	2,750	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	637	3/4	1,348	3/4	2,060	3/4	2,764	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	652	11	1,363	11	2,074	11	2,779	11	11	11	11	11	11	11	11	11	11	11	11
1/4	667	1/4	1,378	1/4	2,089	1/4	2,793	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	682	1/2	1,393	1/2	2,104	1/2	2,808	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	697	3/4	1,408	3/4	2,119	3/4	2,822	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.

STRAPPED: 06/07/2013 CL - SW
 CALCULATED: 06/09/2013 CL
 PRINTED: 06/09/2013 SW
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2013

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

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.