



# BARGE "WEB 344"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

**EXAMPLE FOR ABOVE TRIM CORRECTIONS:**

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS 00-1/2"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

October 24, 2014

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 344"

## STBD SLOP TANK

### INNAGE TABLE GAUGE HEIGHT 4'-01"

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	715	0	1,430	0	2,145	0		0		0		0		0		0	
1/4	15	1/4	730	1/4	1,445	1/4	2,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	745	1/2	1,460	1/2	2,175	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	760	3/4	1,475	3/4	2,190	3/4		3/4		3/4		3/4		3/4		3/4	
1	60	1	775	1	1,490	1	2,205	1		1		1		1		1		1	
1/4	74	1/4	789	1/4	1,505	1/4	2,220	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	804	1/2	1,519	1/2	2,234	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	819	3/4	1,534	3/4	2,249	3/4		3/4		3/4		3/4		3/4		3/4	
2	119	2	834	2	1,549	2	2,264	2		2		2		2		2		2	
1/4	134	1/4	849	1/4	1,564	1/4	2,279	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	149	1/2	864	1/2	1,579	1/2	2,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	879	3/4	1,594	3/4	2,309	3/4		3/4		3/4		3/4		3/4		3/4	
3	179	3	894	3	1,609	3	2,324	3		3		3		3		3		3	
1/4	194	1/4	909	1/4	1,624	1/4	2,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	209	1/2	924	1/2	1,639	1/2	2,354	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	223	3/4	938	3/4	1,653	3/4	2,368	3/4		3/4		3/4		3/4		3/4		3/4	
4	238	4	953	4	1,668	4	2,383	4		4		4		4		4		4	
1/4	253	1/4	968	1/4	1,683	1/4	2,398	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	268	1/2	983	1/2	1,698	1/2	2,413	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283	3/4	998	3/4	1,713	3/4	2,428	3/4		3/4		3/4		3/4		3/4		3/4	
5	298	5	1,013	5	1,728	5	2,443	5		5		5		5		5		5	
1/4	313	1/4	1,028	1/4	1,743	1/4	2,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328	1/2	1,043	1/2	1,758	1/2	2,473	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	343	3/4	1,058	3/4	1,773	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	358	6	1,073	6	1,788	6		6		6		6		6		6		6	
1/4	372	1/4	1,087	1/4	1,802	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	387	1/2	1,102	1/2	1,817	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	1,117	3/4	1,832	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	417	7	1,132	7	1,847	7		7		7		7		7		7		7	
1/4	432	1/4	1,147	1/4	1,862	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	447	1/2	1,162	1/2	1,877	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	462	3/4	1,177	3/4	1,892	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	477	8	1,192	8	1,907	8		8		8		8		8		8		8	
1/4	492	1/4	1,207	1/4	1,922	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	506	1/2	1,221	1/2	1,936	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	521	3/4	1,236	3/4	1,951	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	536	9	1,251	9	1,966	9		9		9		9		9		9		9	
1/4	551	1/4	1,266	1/4	1,981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	566	1/2	1,281	1/2	1,996	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	581	3/4	1,296	3/4	2,011	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	596	10	1,311	10	2,026	10		10		10		10		10		10		10	
1/4	611	1/4	1,326	1/4	2,041	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,341	1/2	2,056	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	641	3/4	1,356	3/4	2,071	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	655	11	1,370	11	2,085	11		11		11		11		11		11		11	
1/4	670	1/4	1,385	1/4	2,100	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	685	1/2	1,400	1/2	2,115	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	700	3/4	1,415	3/4	2,130	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK  
GAUGE POINT: TOP LIP OF 2 1/2" PIPE.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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



# BARGE "WEB 344"

## PORT SLOP TANK

### INNAGE TABLE GAUGE HEIGHT 4'-01"

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	715	0	1,430	0	2,145	0		0		0		0		0		0	
1/4	15	1/4	730	1/4	1,445	1/4	2,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	30	1/2	745	1/2	1,460	1/2	2,175	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	760	3/4	1,475	3/4	2,190	3/4		3/4		3/4		3/4		3/4		3/4	
1	60	1	775	1	1,490	1	2,205	1		1		1		1		1		1	
1/4	74	1/4	789	1/4	1,505	1/4	2,220	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	804	1/2	1,519	1/2	2,234	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	819	3/4	1,534	3/4	2,249	3/4		3/4		3/4		3/4		3/4		3/4	
2	119	2	834	2	1,549	2	2,264	2		2		2		2		2		2	
1/4	134	1/4	849	1/4	1,564	1/4	2,279	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	149	1/2	864	1/2	1,579	1/2	2,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	879	3/4	1,594	3/4	2,309	3/4		3/4		3/4		3/4		3/4		3/4	
3	179	3	894	3	1,609	3	2,324	3		3		3		3		3		3	
1/4	194	1/4	909	1/4	1,624	1/4	2,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	209	1/2	924	1/2	1,639	1/2	2,354	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	223	3/4	938	3/4	1,653	3/4	2,368	3/4		3/4		3/4		3/4		3/4		3/4	
4	238	4	953	4	1,668	4	2,383	4		4		4		4		4		4	
1/4	253	1/4	968	1/4	1,683	1/4	2,398	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	268	1/2	983	1/2	1,698	1/2	2,413	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283	3/4	998	3/4	1,713	3/4	2,428	3/4		3/4		3/4		3/4		3/4		3/4	
5	298	5	1,013	5	1,728	5	2,443	5		5		5		5		5		5	
1/4	313	1/4	1,028	1/4	1,743	1/4	2,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	328	1/2	1,043	1/2	1,758	1/2	2,473	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	343	3/4	1,058	3/4	1,773	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	358	6	1,073	6	1,788	6		6		6		6		6		6		6	
1/4	372	1/4	1,087	1/4	1,802	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	387	1/2	1,102	1/2	1,817	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	402	3/4	1,117	3/4	1,832	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	417	7	1,132	7	1,847	7		7		7		7		7		7		7	
1/4	432	1/4	1,147	1/4	1,862	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	447	1/2	1,162	1/2	1,877	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	462	3/4	1,177	3/4	1,892	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	477	8	1,192	8	1,907	8		8		8		8		8		8		8	
1/4	492	1/4	1,207	1/4	1,922	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	506	1/2	1,221	1/2	1,936	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	521	3/4	1,236	3/4	1,951	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	536	9	1,251	9	1,966	9		9		9		9		9		9		9	
1/4	551	1/4	1,266	1/4	1,981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	566	1/2	1,281	1/2	1,996	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	581	3/4	1,296	3/4	2,011	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	596	10	1,311	10	2,026	10		10		10		10		10		10		10	
1/4	611	1/4	1,326	1/4	2,041	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,341	1/2	2,056	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	641	3/4	1,356	3/4	2,071	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	655	11	1,370	11	2,085	11		11		11		11		11		11		11	
1/4	670	1/4	1,385	1/4	2,100	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	685	1/2	1,400	1/2	2,115	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	700	3/4	1,415	3/4	2,130	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK  
GAUGE POINT: TOP LIP OF 2 1/2" PIPE.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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



# BARGE "WEB 344"

# FUEL TANK

## INNAGE TABLE GAUGE HEIGHT 5'-10 3/4"

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	117	0	292	0	469	0	647	0	809	0		0		0		0	
1/4	1	1/4	121	1/4	295	1/4	473	1/4	651	1/4	812	1/4		1/4		1/4		1/4	
1/2	2	1/2	124	1/2	299	1/2	477	1/2	654	1/2	815	1/2		1/2		1/2		1/2	
3/4	2	3/4	128	3/4	303	3/4	481	3/4	658	3/4	817	3/4		3/4		3/4		3/4	
1	3	1	131	1	307	1	484	1	662	1	820	1		1		1		1	
1/4	4	1/4	135	1/4	310	1/4	488	1/4	666	1/4	823	1/4		1/4		1/4		1/4	
1/2	6	1/2	138	1/2	314	1/2	492	1/2	669	1/2	825	1/2		1/2		1/2		1/2	
3/4	7	3/4	142	3/4	318	3/4	495	3/4	673	3/4	828	3/4		3/4		3/4		3/4	
2	9	2	145	2	321	2	499	2	676	2	830	2		2		2		2	
1/4	10	1/4	149	1/4	325	1/4	503	1/4	680	1/4	832	1/4		1/4		1/4		1/4	
1/2	12	1/2	152	1/2	329	1/2	506	1/2	684	1/2	835	1/2		1/2		1/2		1/2	
3/4	14	3/4	156	3/4	332	3/4	510	3/4	687	3/4	837	3/4		3/4		3/4		3/4	
3	16	3	159	3	336	3	514	3	691	3	839	3		3		3		3	
1/4	18	1/4	163	1/4	340	1/4	518	1/4	695	1/4	841	1/4		1/4		1/4		1/4	
1/2	20	1/2	167	1/2	344	1/2	521	1/2	698	1/2	843	1/2		1/2		1/2		1/2	
3/4	22	3/4	170	3/4	347	3/4	525	3/4	702	3/4	845	3/4		3/4		3/4		3/4	
4	24	4	174	4	351	4	529	4	705	4	847	4		4		4		4	
1/4	27	1/4	177	1/4	355	1/4	532	1/4	709	1/4	849	1/4		1/4		1/4		1/4	
1/2	29	1/2	181	1/2	358	1/2	536	1/2	713	1/2	851	1/2		1/2		1/2		1/2	
3/4	31	3/4	185	3/4	362	3/4	540	3/4	716	3/4	852	3/4		3/4		3/4		3/4	
5	34	5	188	5	366	5	543	5	720	5	854	5		5		5		5	
1/4	36	1/4	192	1/4	370	1/4	547	1/4	723	1/4	855	1/4		1/4		1/4		1/4	
1/2	39	1/2	196	1/2	373	1/2	551	1/2	727	1/2	857	1/2		1/2		1/2		1/2	
3/4	41	3/4	199	3/4	377	3/4	555	3/4	730	3/4	858	3/4		3/4		3/4		3/4	
6	44	6	203	6	381	6	558	6	734	6	859	6		6		6		6	
1/4	46	1/4	207	1/4	384	1/4	562	1/4	737	1/4	860	1/4		1/4		1/4		1/4	
1/2	49	1/2	210	1/2	388	1/2	566	1/2	740	1/2	860	1/2		1/2		1/2		1/2	
3/4	52	3/4	214	3/4	392	3/4	569	3/4	744	3/4	861	3/4		3/4		3/4		3/4	
7	55	7	218	7	395	7	573	7	747	7		7		7		7		7	
1/4	58	1/4	221	1/4	399	1/4	577	1/4	751	1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	225	1/2	403	1/2	580	1/2	754	1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	229	3/4	407	3/4	584	3/4	757	3/4		3/4		3/4		3/4		3/4	
8	66	8	233	8	410	8	588	8	760	8		8		8		8		8	
1/4	69	1/4	236	1/4	414	1/4	592	1/4	764	1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	240	1/2	418	1/2	595	1/2	767	1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	244	3/4	421	3/4	599	3/4	770	3/4		3/4		3/4		3/4		3/4	
9	78	9	247	9	425	9	603	9	773	9		9		9		9		9	
1/4	81	1/4	251	1/4	429	1/4	606	1/4	777	1/4		1/4		1/4		1/4		1/4	
1/2	85	1/2	255	1/2	432	1/2	610	1/2	780	1/2		1/2		1/2		1/2		1/2	
3/4	88	3/4	258	3/4	436	3/4	614	3/4	783	3/4		3/4		3/4		3/4		3/4	
10	91	10	262	10	440	10	617	10	786	10		10		10		10		10	
1/4	94	1/4	266	1/4	444	1/4	621	1/4	789	1/4		1/4		1/4		1/4		1/4	
1/2	97	1/2	270	1/2	447	1/2	625	1/2	792	1/2		1/2		1/2		1/2		1/2	
3/4	101	3/4	273	3/4	451	3/4	629	3/4	795	3/4		3/4		3/4		3/4		3/4	
11	104	11	277	11	455	11	632	11	798	11		11		11		11		11	
1/4	107	1/4	281	1/4	458	1/4	636	1/4	801	1/4		1/4		1/4		1/4		1/4	
1/2	111	1/2	284	1/2	462	1/2	640	1/2	804	1/2		1/2		1/2		1/2		1/2	
3/4	114	3/4	288	3/4	466	3/4	643	3/4	806	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK  
GAUGE POINT: TOP LIP OF 2 1/2" PIPE.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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



# BARGE "WEB 344"

## 4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	6,363.87	0	6,027.72	0	5,691.51	0	5,355.30	0	4,991.20	0	4,514.26
1/4		1/4		1/4		1/4		1/4	6,356.88	1/4	6,020.72	1/4	5,684.51	1/4	5,348.30	1/4	4,981.31	1/4	4,504.32
1/2		1/2		1/2		1/2		1/2	6,349.89	1/2	6,013.71	1/2	5,677.51	1/2	5,341.29	1/2	4,971.42	1/2	4,494.38
3/4		3/4		3/4		3/4		3/4	6,342.90	3/4	6,006.71	3/4	5,670.50	3/4	5,334.29	3/4	4,961.53	3/4	4,484.44
1		1		1		1		1	6,335.91	1	5,999.70	1	5,663.50	1	5,327.28	1	4,951.63	1	4,474.50
1/4		1/4		1/4		1/4		1/4	6,328.90	1/4	5,992.70	1/4	5,656.49	1/4	5,320.28	1/4	4,941.70	1/4	4,464.55
1/2		1/2		1/2		1/2		1/2	6,321.90	1/2	5,985.69	1/2	5,649.49	1/2	5,313.28	1/2	4,931.76	1/2	4,454.61
3/4		3/4		3/4		3/4		3/4	6,314.89	3/4	5,978.69	3/4	5,642.48	3/4	5,306.27	3/4	4,921.83	3/4	4,444.67
2		2		2		2		2	6,307.88	2	5,971.69	2	5,635.48	2	5,299.27	2	4,911.89	2	4,434.73
1/4		1/4		1/4		1/4		1/4	6,300.88	1/4	5,964.68	1/4	5,628.47	1/4	5,292.26	1/4	4,901.95	1/4	4,424.79
1/2		1/2		1/2		1/2		1/2	6,293.88	1/2	5,957.68	1/2	5,621.47	1/2	5,285.26	1/2	4,892.01	1/2	4,414.85
3/4		3/4		3/4		3/4		3/4	6,286.88	3/4	5,950.67	3/4	5,614.47	3/4	5,278.25	3/4	4,882.08	3/4	4,404.91
3		3		3		3		3	6,279.87	3	5,943.67	3	5,607.46	3	5,271.25	3	4,872.14	3	4,394.96
1/4		1/4		1/4		1/4		1/4	6,272.87	1/4	5,936.66	1/4	5,600.46	1/4	5,264.24	1/4	4,862.20	1/4	4,385.02
1/2		1/2		1/2		1/2		1/2	6,265.87	1/2	5,929.66	1/2	5,593.45	1/2	5,257.24	1/2	4,852.26	1/2	4,375.08
3/4		3/4		3/4		3/4		3/4	6,258.86	3/4	5,922.66	3/4	5,586.45	3/4	5,250.23	3/4	4,842.32	3/4	4,365.14
4		4		4		4		4	6,251.86	4	5,915.65	4	5,579.44	4	5,243.23	4	4,832.38	4	4,355.20
1/4		1/4		1/4		1/4		1/4	6,244.85	1/4	5,908.65	1/4	5,572.44	1/4	5,236.22	1/4	4,822.44	1/4	4,345.26
1/2		1/2		1/2		1/2		1/2	6,237.85	1/2	5,901.64	1/2	5,565.44	1/2	5,229.22	1/2	4,812.50	1/2	4,335.32
3/4		3/4		3/4		3/4		3/4	6,230.84	3/4	5,894.64	3/4	5,558.43	3/4	5,222.21	3/4	4,802.56	3/4	4,325.38
5		5		5		5		5	6,223.84	5	5,887.63	5	5,551.43	5	5,215.21	5	4,792.62	5	4,315.43
1/4		1/4		1/4		1/4		1/4	6,216.84	1/4	5,880.63	1/4	5,544.42	1/4	5,208.20	1/4	4,782.68	1/4	4,305.49
1/2		1/2		1/2		1/2		1/2	6,209.83	1/2	5,873.63	1/2	5,537.42	1/2	5,201.20	1/2	4,772.73	1/2	4,295.55
3/4		3/4		3/4		3/4		3/4	6,202.83	3/4	5,866.62	3/4	5,530.41	3/4	5,194.20	3/4	4,762.79	3/4	4,285.61
6		6		6		6		6	6,195.82	6	5,859.62	6	5,523.41	6	5,187.19	6	4,752.85	6	4,275.67
1/4		1/4		1/4		1/4		1/4	6,188.82	1/4	5,852.61	1/4	5,516.41	1/4	5,180.19	1/4	4,742.91	1/4	4,265.73
1/2		1/2		1/2		1/2	6,457.24	1/2	6,181.81	1/2	5,845.61	1/2	5,509.40	1/2	5,173.18	1/2	4,732.97	1/2	4,255.79
3/4		3/4		3/4		3/4	6,456.54	3/4	6,174.81	3/4	5,838.60	3/4	5,502.40	3/4	5,166.18	3/4	4,723.03	3/4	4,245.85
7		7		7		7	6,455.84	7	6,167.81	7	5,831.60	7	5,495.39	7	5,159.17	7	4,713.09	7	4,235.90
1/4		1/4		1/4		1/4	6,453.92	1/4	6,160.80	1/4	5,824.60	1/4	5,488.39	1/4	5,151.92	1/4	4,703.15	1/4	4,225.96
1/2		1/2		1/2		1/2	6,451.99	1/2	6,153.80	1/2	5,817.59	1/2	5,481.38	1/2	5,144.67	1/2	4,693.20	1/2	4,216.02
3/4		3/4		3/4		3/4	6,450.07	3/4	6,146.79	3/4	5,810.59	3/4	5,474.38	3/4	5,137.43	3/4	4,683.26	3/4	4,206.08
8		8		8		8	6,448.14	8	6,139.79	8	5,803.58	8	5,467.38	8	5,130.18	8	4,673.32	8	4,196.14
1/4		1/4		1/4		1/4	6,444.82	1/4	6,132.78	1/4	5,796.58	1/4	5,460.37	1/4	5,122.38	1/4	4,663.38	1/4	4,186.20
1/2		1/2		1/2		1/2	6,441.49	1/2	6,125.78	1/2	5,789.57	1/2	5,453.37	1/2	5,114.58	1/2	4,653.44	1/2	4,176.26
3/4		3/4		3/4		3/4	6,438.16	3/4	6,118.78	3/4	5,782.57	3/4	5,446.36	3/4	5,106.78	3/4	4,643.50	3/4	4,166.31
9		9		9		9	6,434.84	9	6,111.77	9	5,775.57	9	5,439.36	9	5,098.98	9	4,633.56	9	4,156.37
1/4		1/4		1/4		1/4	6,430.11	1/4	6,104.77	1/4	5,768.56	1/4	5,432.35	1/4	5,090.59	1/4	4,623.61	1/4	4,146.43
1/2		1/2		1/2		1/2	6,425.38	1/2	6,097.76	1/2	5,761.56	1/2	5,425.35	1/2	5,082.19	1/2	4,613.67	1/2	4,136.49
3/4		3/4		3/4		3/4	6,420.66	3/4	6,090.76	3/4	5,754.55	3/4	5,418.35	3/4	5,073.80	3/4	4,603.73	3/4	4,126.55
10		10		10		10	6,415.93	10	6,083.75	10	5,747.55	10	5,411.34	10	5,065.41	10	4,593.79	10	4,116.61
1/4		1/4		1/4		1/4	6,409.80	1/4	6,076.75	1/4	5,740.54	1/4	5,404.34	1/4	5,056.43	1/4	4,583.85	1/4	4,106.67
1/2		1/2		1/2		1/2	6,403.68	1/2	6,069.75	1/2	5,733.54	1/2	5,397.33	1/2	5,047.45	1/2	4,573.91	1/2	4,096.73
3/4		3/4		3/4		3/4	6,397.55	3/4	6,062.74	3/4	5,726.54	3/4	5,390.33	3/4	5,038.47	3/4	4,563.97	3/4	4,086.80
11		11		11		11	6,391.42	11	6,055.74	11	5,719.53	11	5,383.32	11	5,029.49	11	4,554.03	11	4,076.86
1/4		1/4		1/4		1/4	6,384.53	1/4	6,048.73	1/4	5,712.53	1/4	5,376.32	1/4	5,019.92	1/4	4,544.08	1/4	4,066.92
1/2		1/2		1/2		1/2	6,377.65	1/2	6,041.73	1/2	5,705.52	1/2	5,369.31	1/2	5,010.34	1/2	4,534.14	1/2	4,056.98
3/4		3/4		3/4		3/4	6,370.76	3/4	6,034.72	3/4	5,698.52	3/4	5,362.31	3/4	5,000.77	3/4	4,524.20	3/4	4,047.05

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 29'-09" FORWARD OF AFT BULKHEAD

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



# BARGE "WEB 344"

## 4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07"

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
0	4,037.11	1/4	3,559.99	1/4	3,082.73	1/4	2,606.08	1/4	2,129.78	1/4	1,652.68	1/4	1,177.07	1/4	701.41	1/4	223.54	1/4	0
1/4	4,027.17	1/4	3,550.05	1/4	3,072.79	1/4	2,596.17	1/4	2,119.84	1/4	1,642.74	1/4	1,167.20	1/4	691.46	1/4	213.60	1/4	0
1/2	4,017.23	1/2	3,540.10	1/2	3,062.84	1/2	2,586.26	1/2	2,109.90	1/2	1,632.80	1/2	1,157.34	1/2	681.50	1/2	203.66	1/2	0
3/4	4,007.30	3/4	3,530.16	3/4	3,052.90	3/4	2,576.34	3/4	2,099.96	3/4	1,622.86	3/4	1,147.47	3/4	671.54	3/4	193.72	3/4	0
1	3,997.36	1	3,520.22	1	3,042.96	1	2,566.43	1	2,090.02	1	1,612.92	1	1,137.61	1	661.59	1	183.78	1	0
1/4	3,987.42	1/4	3,510.27	1/4	3,033.01	1/4	2,556.52	1/4	2,080.08	1/4	1,602.98	1/4	1,127.74	1/4	651.63	1/4	173.86	1/4	0
1/2	3,977.48	1/2	3,500.33	1/2	3,023.07	1/2	2,546.61	1/2	2,070.14	1/2	1,593.04	1/2	1,117.88	1/2	641.68	1/2	163.94	1/2	0
3/4	3,967.55	3/4	3,490.39	3/4	3,013.13	3/4	2,536.70	3/4	2,060.20	3/4	1,583.10	3/4	1,108.01	3/4	631.72	3/4	154.02	3/4	0
2	3,957.61	2	3,480.44	2	3,003.19	2	2,526.79	2	2,050.26	2	1,573.16	2	1,098.15	2	621.76	2	144.10	2	0
1/4	3,947.67	1/4	3,470.50	1/4	2,993.24	1/4	2,516.87	1/4	2,040.32	1/4	1,563.22	1/4	1,088.28	1/4	611.81	1/4	134.21	1/4	0
1/2	3,937.73	1/2	3,460.56	1/2	2,983.30	1/2	2,506.96	1/2	2,030.38	1/2	1,553.28	1/2	1,078.41	1/2	601.85	1/2	124.32	1/2	0
3/4	3,927.80	3/4	3,450.62	3/4	2,973.36	3/4	2,497.05	3/4	2,020.44	3/4	1,543.34	3/4	1,068.55	3/4	591.89	3/4	114.43	3/4	0
3	3,917.86	3	3,440.67	3	2,963.41	3	2,487.14	3	2,010.50	3	1,533.40	3	1,058.68	3	581.94	3	104.54	3	0
1/4	3,907.92	1/4	3,430.73	1/4	2,953.47	1/4	2,477.23	1/4	2,000.56	1/4	1,523.46	1/4	1,048.82	1/4	571.98	1/4	94.70	1/4	0
1/2	3,897.98	1/2	3,420.79	1/2	2,943.53	1/2	2,467.32	1/2	1,990.62	1/2	1,513.52	1/2	1,038.95	1/2	562.02	1/2	84.87	1/2	0
3/4	3,888.05	3/4	3,410.84	3/4	2,933.59	3/4	2,457.40	3/4	1,980.68	3/4	1,503.58	3/4	1,029.09	3/4	552.07	3/4	75.03	3/4	0
4	3,878.11	4	3,400.90	4	2,923.64	4	2,447.49	4	1,970.74	4	1,493.64	4	1,019.22	4	542.11	4	65.19	4	0
1/4	3,868.17	1/4	3,390.96	1/4	2,913.70	1/4	2,437.58	1/4	1,960.81	1/4	1,483.70	1/4	1,009.35	1/4	532.16	1/4	56.71	1/4	0
1/2	3,858.23	1/2	3,381.02	1/2	2,903.76	1/2	2,427.67	1/2	1,950.87	1/2	1,473.76	1/2	999.49	1/2	522.20	1/2	48.23	1/2	0
3/4	3,848.30	3/4	3,371.07	3/4	2,893.81	3/4	2,417.76	3/4	1,940.93	3/4	1,463.83	3/4	989.62	3/4	512.24	3/4	39.74	3/4	0
5	3,838.36	5	3,361.13	5	2,883.87	5	2,407.85	5	1,930.99	5	1,453.89	5	979.76	5	502.29	5	31.26	5	0
1/4	3,828.42	1/4	3,351.19	1/4	2,873.93	1/4	2,397.93	1/4	1,921.05	1/4	1,443.95	1/4	969.85	1/4	492.33	1/4	25.87	1/4	0
1/2	3,818.48	1/2	3,341.24	1/2	2,863.99	1/2	2,388.02	1/2	1,911.11	1/2	1,434.01	1/2	959.93	1/2	482.38	1/2	20.47	1/2	0
3/4	3,808.55	3/4	3,331.30	3/4	2,854.04	3/4	2,378.11	3/4	1,901.17	3/4	1,424.07	3/4	950.02	3/4	472.42	3/4	15.08	3/4	0
6	3,798.61	6	3,321.36	6	2,844.10	6	2,368.20	6	1,891.23	6	1,414.13	6	940.11	6	462.47	6	9.69	6	0
1/4	3,788.67	1/4	3,311.42	1/4	2,834.16	1/4	2,358.29	1/4	1,881.29	1/4	1,404.20	1/4	930.18	1/4	452.51	1/4	7.61	1/4	0
1/2	3,778.72	1/2	3,301.47	1/2	2,824.21	1/2	2,348.38	1/2	1,871.35	1/2	1,394.27	1/2	920.25	1/2	442.56	1/2	5.54	1/2	0
3/4	3,768.78	3/4	3,291.53	3/4	2,814.27	3/4	2,338.47	3/4	1,861.41	3/4	1,384.34	3/4	910.32	3/4	432.60	3/4	3.46	3/4	0
7	3,758.84	7	3,281.59	7	2,804.33	7	2,328.55	7	1,851.47	7	1,374.41	7	900.39	7	422.65	7	1.39	7	0
1/4	3,748.90	1/4	3,271.64	1/4	2,794.41	1/4	2,318.62	1/4	1,841.53	1/4	1,364.54	1/4	890.45	1/4	412.69	1/4		1/4	0
1/2	3,738.96	1/2	3,261.70	1/2	2,784.50	1/2	2,308.68	1/2	1,831.59	1/2	1,354.67	1/2	880.51	1/2	402.73	1/2		1/2	0
3/4	3,729.01	3/4	3,251.76	3/4	2,774.58	3/4	2,298.75	3/4	1,821.65	3/4	1,344.79	3/4	870.56	3/4	392.78	3/4		3/4	0
8	3,719.07	8	3,241.82	8	2,764.66	8	2,288.81	8	1,811.71	8	1,334.92	8	860.62	8	382.82	8		8	0
1/4	3,709.13	1/4	3,231.87	1/4	2,754.75	1/4	2,278.87	1/4	1,801.77	1/4	1,325.05	1/4	850.67	1/4	372.87	1/4		1/4	0
1/2	3,699.19	1/2	3,221.93	1/2	2,744.84	1/2	2,268.93	1/2	1,791.83	1/2	1,315.19	1/2	840.73	1/2	362.91	1/2		1/2	0
3/4	3,689.24	3/4	3,211.99	3/4	2,734.93	3/4	2,258.99	3/4	1,781.89	3/4	1,305.32	3/4	830.78	3/4	352.95	3/4		3/4	0
9	3,679.30	9	3,202.04	9	2,725.02	9	2,249.05	9	1,771.95	9	1,295.46	9	820.84	9	343.00	9		9	0
1/4	3,669.36	1/4	3,192.10	1/4	2,715.11	1/4	2,239.11	1/4	1,762.01	1/4	1,285.59	1/4	810.89	1/4	333.04	1/4		1/4	0
1/2	3,659.42	1/2	3,182.16	1/2	2,705.19	1/2	2,229.17	1/2	1,752.07	1/2	1,275.73	1/2	800.95	1/2	323.08	1/2		1/2	0
3/4	3,649.47	3/4	3,172.21	3/4	2,695.28	3/4	2,219.23	3/4	1,742.13	3/4	1,265.86	3/4	791.01	3/4	313.13	3/4		3/4	0
10	3,639.53	10	3,162.27	10	2,685.37	10	2,209.30	10	1,732.19	10	1,255.99	10	781.06	10	303.17	10		10	0
1/4	3,629.59	1/4	3,152.33	1/4	2,675.46	1/4	2,199.36	1/4	1,722.25	1/4	1,246.13	1/4	771.11	1/4	293.21	1/4		1/4	0
1/2	3,619.65	1/2	3,142.39	1/2	2,665.55	1/2	2,189.42	1/2	1,712.32	1/2	1,236.26	1/2	761.15	1/2	283.26	1/2		1/2	0
3/4	3,609.70	3/4	3,132.44	3/4	2,655.64	3/4	2,179.48	3/4	1,702.38	3/4	1,226.40	3/4	751.19	3/4	273.30	3/4		3/4	0
11	3,599.76	11	3,122.50	11	2,645.72	11	2,169.54	11	1,692.44	11	1,216.53	11	741.24	11	263.35	11		11	0
1/4	3,589.82	1/4	3,112.56	1/4	2,635.81	1/4	2,159.60	1/4	1,682.50	1/4	1,206.67	1/4	731.28	1/4	253.39	1/4		1/4	0
1/2	3,579.87	1/2	3,102.61	1/2	2,625.90	1/2	2,149.66	1/2	1,672.56	1/2	1,196.80	1/2	721.33	1/2	243.44	1/2		1/2	0
3/4	3,569.93	3/4	3,092.67	3/4	2,615.99	3/4	2,139.72	3/4	1,662.62	3/4	1,186.94	3/4	711.37	3/4	233.49	3/4		3/4	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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



# BARGE "WEB 344"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	0	0	4,403.35	0	4,096.58	0	3,789.83	0	3,482.25	0	3,173.60	0	2,864.94
1/4		1/4		1/4		1/4		1/4	4,396.96	1/4	4,090.19	1/4	3,783.44	1/4	3,475.82	1/4	3,167.17	1/4	2,858.51
1/2		1/2		1/2		1/2		1/2	4,390.56	1/2	4,083.79	1/2	3,777.05	1/2	3,469.39	1/2	3,160.73	1/2	2,852.08
3/4		3/4		3/4		3/4		3/4	4,384.16	3/4	4,077.40	3/4	3,770.66	3/4	3,462.96	3/4	3,154.30	3/4	2,845.65
1	1	1	1	1	1	1	1	1	4,377.76	1	4,071.01	1	3,764.27	1	3,456.53	1	3,147.87	1	2,839.21
1/4		1/4		1/4		1/4		1/4	4,371.37	1/4	4,064.62	1/4	3,757.88	1/4	3,450.10	1/4	3,141.44	1/4	2,832.78
1/2		1/2		1/2		1/2		1/2	4,364.98	1/2	4,058.23	1/2	3,751.49	1/2	3,443.67	1/2	3,135.01	1/2	2,826.35
3/4		3/4		3/4		3/4		3/4	4,358.59	3/4	4,051.84	3/4	3,745.10	3/4	3,437.24	3/4	3,128.58	3/4	2,819.92
2	2	2	2	2	2	2	2	2	4,352.20	2	4,045.45	2	3,738.71	2	3,430.81	2	3,122.15	2	2,813.49
1/4		1/4		1/4		1/4		1/4	4,345.81	1/4	4,039.06	1/4	3,732.32	1/4	3,424.38	1/4	3,115.72	1/4	2,807.06
1/2		1/2		1/2		1/2		1/2	4,339.42	1/2	4,032.67	1/2	3,725.93	1/2	3,417.95	1/2	3,109.29	1/2	2,800.63
3/4		3/4		3/4		3/4		3/4	4,333.02	3/4	4,026.28	3/4	3,719.54	3/4	3,411.52	3/4	3,102.86	3/4	2,794.20
3	3	3	3	3	3	3	3	3	4,326.63	3	4,019.89	3	3,713.15	3	3,405.09	3	3,096.43	3	2,787.77
1/4		1/4		1/4		1/4		1/4	4,320.24	1/4	4,013.50	1/4	3,706.76	1/4	3,398.66	1/4	3,090.00	1/4	2,781.34
1/2		1/2		1/2		1/2		1/2	4,313.85	1/2	4,007.11	1/2	3,700.36	1/2	3,392.23	1/2	3,083.57	1/2	2,774.91
3/4		3/4		3/4		3/4		3/4	4,307.46	3/4	4,000.72	3/4	3,693.97	3/4	3,385.80	3/4	3,077.14	3/4	2,768.48
4	4	4	4	4	4	4	4	4	4,301.07	4	3,994.33	4	3,687.58	4	3,379.37	4	3,070.71	4	2,762.05
1/4		1/4		1/4		1/4		1/4	4,294.68	1/4	3,987.94	1/4	3,681.19	1/4	3,372.94	1/4	3,064.28	1/4	2,755.62
1/2		1/2		1/2		1/2		1/2	4,288.29	1/2	3,981.55	1/2	3,674.80	1/2	3,366.51	1/2	3,057.85	1/2	2,749.19
3/4		3/4		3/4		3/4		3/4	4,281.90	3/4	3,975.16	3/4	3,668.41	3/4	3,360.08	3/4	3,051.42	3/4	2,742.76
5	5	5	5	5	5	5	5	5	4,275.51	5	3,968.77	5	3,662.02	5	3,353.65	5	3,044.99	5	2,736.33
1/4		1/4		1/4		1/4		1/4	4,269.12	1/4	3,962.38	1/4	3,655.63	1/4	3,347.22	1/4	3,038.56	1/4	2,729.90
1/2		1/2		1/2		1/2		1/2	4,262.73	1/2	3,955.98	1/2	3,649.24	1/2	3,340.79	1/2	3,032.13	1/2	2,723.47
3/4		3/4		3/4		3/4		3/4	4,256.34	3/4	3,949.59	3/4	3,642.85	3/4	3,334.36	3/4	3,025.70	3/4	2,717.04
6	6	6	6	6	6	6	6	6	4,249.95	6	3,943.20	6	3,636.46	6	3,327.93	6	3,019.27	6	2,710.61
1/4		1/4		1/4		1/4		1/4	4,243.56	1/4	3,936.81	1/4	3,630.07	1/4	3,321.49	1/4	3,012.84	1/4	2,704.18
1/2		1/2		1/2		1/2		1/2	4,237.17	1/2	3,930.42	1/2	3,623.66	1/2	3,315.06	1/2	3,006.41	1/2	2,697.75
3/4		3/4		3/4		3/4	4,519.13	3/4	4,230.78	3/4	3,924.03	3/4	3,617.25	3/4	3,308.63	3/4	2,999.97	3/4	2,691.32
7	7	7	7	7	7	7	7	7	4,516.04	7	4,224.39	7	3,917.64	7	3,610.84	7	3,302.20	7	2,684.89
1/4		1/4		1/4		1/4		1/4	4,512.95	1/4	4,218.00	1/4	3,911.25	1/4	3,604.43	1/4	3,295.77	1/4	2,678.45
1/2		1/2		1/2		1/2		1/2	4,508.57	1/2	4,211.60	1/2	3,904.86	1/2	3,598.00	1/2	3,289.34	1/2	2,672.02
3/4		3/4		3/4		3/4		3/4	4,504.19	3/4	4,205.21	3/4	3,898.47	3/4	3,591.57	3/4	3,282.91	3/4	2,665.59
8	8	8	8	8	8	8	8	8	4,499.81	8	4,198.82	8	3,892.08	8	3,585.14	8	3,276.48	8	2,659.16
1/4		1/4		1/4		1/4		1/4	4,495.44	1/4	4,192.43	1/4	3,885.69	1/4	3,578.71	1/4	3,270.05	1/4	2,652.73
1/2		1/2		1/2		1/2		1/2	4,489.86	1/2	4,186.04	1/2	3,879.30	1/2	3,572.28	1/2	3,263.62	1/2	2,646.30
3/4		3/4		3/4		3/4		3/4	4,484.28	3/4	4,179.65	3/4	3,872.91	3/4	3,565.85	3/4	3,257.19	3/4	2,639.87
9	9	9	9	9	9	9	9	9	4,478.71	9	4,173.26	9	3,866.52	9	3,559.42	9	3,250.76	9	2,633.44
1/4		1/4		1/4		1/4		1/4	4,473.13	1/4	4,166.87	1/4	3,860.13	1/4	3,552.99	1/4	3,244.33	1/4	2,627.01
1/2		1/2		1/2		1/2		1/2	4,466.88	1/2	4,160.48	1/2	3,853.74	1/2	3,546.56	1/2	3,237.90	1/2	2,620.58
3/4		3/4		3/4		3/4		3/4	4,460.62	3/4	4,154.09	3/4	3,847.35	3/4	3,540.13	3/4	3,231.47	3/4	2,614.15
10	10	10	10	10	10	10	10	10	4,454.36	10	4,147.70	10	3,840.96	10	3,533.70	10	3,225.04	10	2,607.72
1/4		1/4		1/4		1/4		1/4	4,448.11	1/4	4,141.31	1/4	3,834.57	1/4	3,527.27	1/4	3,218.61	1/4	2,601.29
1/2		1/2		1/2		1/2		1/2	4,441.72	1/2	4,134.92	1/2	3,828.17	1/2	3,520.84	1/2	3,212.18	1/2	2,594.86
3/4		3/4		3/4		3/4		3/4	4,435.33	3/4	4,128.53	3/4	3,821.78	3/4	3,514.41	3/4	3,205.75	3/4	2,588.43
11	11	11	11	11	11	11	11	11	4,428.94	11	4,122.14	11	3,815.39	11	3,507.98	11	3,199.32	11	2,582.00
1/4		1/4		1/4		1/4		1/4	4,422.55	1/4	4,115.75	1/4	3,809.00	1/4	3,501.55	1/4	3,192.89	1/4	2,575.57
1/2		1/2		1/2		1/2		1/2	4,416.15	1/2	4,109.36	1/2	3,802.61	1/2	3,495.12	1/2	3,186.46	1/2	2,569.14
3/4		3/4		3/4		3/4		3/4	4,409.75	3/4	4,102.97	3/4	3,796.22	3/4	3,488.69	3/4	3,180.03	3/4	2,562.71

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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





# BARGE "WEB 344"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,556.28	0	2,247.30	0	1,938.14	0	1,628.97	0	1,319.81	0	1,010.65	0	701.69	0	392.76	0	83.82	0	
1/4	2,549.85	1/4	2,240.86	1/4	1,931.70	1/4	1,622.53	1/4	1,313.37	1/4	1,004.21	1/4	695.26	1/4	386.32	1/4	77.42	1/4	
1/2	2,543.42	1/2	2,234.42	1/2	1,925.26	1/2	1,616.09	1/2	1,306.93	1/2	997.77	1/2	688.83	1/2	379.87	1/2	71.04	1/2	
3/4	2,536.99	3/4	2,227.98	3/4	1,918.81	3/4	1,609.65	3/4	1,300.49	3/4	991.33	3/4	682.40	3/4	373.43	3/4	64.66	3/4	
1	2,530.56	1	2,221.54	1	1,912.37	1	1,603.21	1	1,294.05	1	984.88	1	675.98	1	366.99	1	58.29	1	
1/4	2,524.13	1/4	2,215.10	1/4	1,905.93	1/4	1,596.77	1/4	1,287.61	1/4	978.44	1/4	669.55	1/4	360.55	1/4	51.91	1/4	
1/2	2,517.69	1/2	2,208.66	1/2	1,899.49	1/2	1,590.33	1/2	1,281.17	1/2	972.00	1/2	663.12	1/2	354.11	1/2	46.05	1/2	
3/4	2,511.26	3/4	2,202.21	3/4	1,893.05	3/4	1,583.89	3/4	1,274.72	3/4	965.56	3/4	656.69	3/4	347.67	3/4	40.19	3/4	
2	2,504.83	2	2,195.77	2	1,886.61	2	1,577.45	2	1,268.28	2	959.12	2	650.27	2	341.23	2	34.33	2	
1/4	2,498.40	1/4	2,189.33	1/4	1,880.17	1/4	1,571.01	1/4	1,261.84	1/4	952.68	1/4	643.84	1/4	334.79	1/4	28.47	1/4	
1/2	2,491.97	1/2	2,182.89	1/2	1,873.73	1/2	1,564.57	1/2	1,255.40	1/2	946.24	1/2	637.41	1/2	328.35	1/2	24.17	1/2	
3/4	2,485.54	3/4	2,176.45	3/4	1,867.29	3/4	1,558.12	3/4	1,248.96	3/4	939.80	3/4	630.98	3/4	321.91	3/4	19.88	3/4	
3	2,479.11	3	2,170.01	3	1,860.85	3	1,551.68	3	1,242.52	3	933.36	3	624.56	3	315.47	3	15.59	3	
1/4	2,472.68	1/4	2,163.57	1/4	1,854.41	1/4	1,545.24	1/4	1,236.08	1/4	926.92	1/4	618.13	1/4	309.03	1/4	11.30	1/4	
1/2	2,466.25	1/2	2,157.13	1/2	1,847.96	1/2	1,538.80	1/2	1,229.64	1/2	920.48	1/2	611.70	1/2	302.59	1/2		1/2	
3/4	2,459.82	3/4	2,150.69	3/4	1,841.52	3/4	1,532.36	3/4	1,223.20	3/4	914.03	3/4	605.27	3/4	296.15	3/4		3/4	
4	2,453.39	4	2,144.25	4	1,835.08	4	1,525.92	4	1,216.76	4	907.59	4	598.84	4	289.70	4		4	
1/4	2,446.96	1/4	2,137.81	1/4	1,828.64	1/4	1,519.48	1/4	1,210.32	1/4	901.15	1/4	592.41	1/4	283.26	1/4		1/4	
1/2	2,440.52	1/2	2,131.36	1/2	1,822.20	1/2	1,513.04	1/2	1,203.87	1/2	894.71	1/2	585.97	1/2	276.82	1/2		1/2	
3/4	2,434.08	3/4	2,124.92	3/4	1,815.76	3/4	1,506.60	3/4	1,197.43	3/4	888.27	3/4	579.53	3/4	270.38	3/4		3/4	
5	2,427.64	5	2,118.48	5	1,809.32	5	1,500.16	5	1,190.99	5	881.83	5	573.09	5	263.94	5		5	
1/4	2,421.21	1/4	2,112.04	1/4	1,802.88	1/4	1,493.72	1/4	1,184.55	1/4	875.39	1/4	566.65	1/4	257.50	1/4		1/4	
1/2	2,414.76	1/2	2,105.60	1/2	1,796.44	1/2	1,487.27	1/2	1,178.11	1/2	868.95	1/2	560.21	1/2	251.06	1/2		1/2	
3/4	2,408.32	3/4	2,099.16	3/4	1,790.00	3/4	1,480.83	3/4	1,171.67	3/4	862.51	3/4	553.77	3/4	244.62	3/4		3/4	
6	2,401.88	6	2,092.72	6	1,783.56	6	1,474.39	6	1,165.23	6	856.07	6	547.33	6	238.18	6		6	
1/4	2,395.44	1/4	2,086.28	1/4	1,777.12	1/4	1,467.95	1/4	1,158.79	1/4	849.63	1/4	540.89	1/4	231.74	1/4		1/4	
1/2	2,389.00	1/2	2,079.84	1/2	1,770.67	1/2	1,461.51	1/2	1,152.35	1/2	843.18	1/2	534.45	1/2	225.30	1/2		1/2	
3/4	2,382.56	3/4	2,073.40	3/4	1,764.23	3/4	1,455.07	3/4	1,145.91	3/4	836.74	3/4	528.01	3/4	218.86	3/4		3/4	
7	2,376.12	7	2,066.96	7	1,757.79	7	1,448.63	7	1,139.47	7	830.30	7	521.57	7	212.42	7		7	
1/4	2,369.68	1/4	2,060.51	1/4	1,751.35	1/4	1,442.19	1/4	1,133.03	1/4	823.86	1/4	515.13	1/4	205.98	1/4		1/4	
1/2	2,363.24	1/2	2,054.07	1/2	1,744.91	1/2	1,435.75	1/2	1,126.58	1/2	817.42	1/2	508.69	1/2	199.53	1/2		1/2	
3/4	2,356.80	3/4	2,047.63	3/4	1,738.47	3/4	1,429.31	3/4	1,120.14	3/4	810.99	3/4	502.25	3/4	193.09	3/4		3/4	
8	2,350.36	8	2,041.19	8	1,732.03	8	1,422.87	8	1,113.70	8	804.55	8	495.81	8	186.65	8		8	
1/4	2,343.91	1/4	2,034.75	1/4	1,725.59	1/4	1,416.42	1/4	1,107.26	1/4	798.11	1/4	489.37	1/4	180.21	1/4		1/4	
1/2	2,337.47	1/2	2,028.31	1/2	1,719.15	1/2	1,409.98	1/2	1,100.82	1/2	791.68	1/2	482.93	1/2	173.78	1/2		1/2	
3/4	2,331.03	3/4	2,021.87	3/4	1,712.71	3/4	1,403.54	3/4	1,094.38	3/4	785.25	3/4	476.48	3/4	167.34	3/4		3/4	
9	2,324.59	9	2,015.43	9	1,706.27	9	1,397.10	9	1,087.94	9	778.82	9	470.04	9	160.90	9		9	
1/4	2,318.15	1/4	2,008.99	1/4	1,699.82	1/4	1,390.66	1/4	1,081.50	1/4	772.39	1/4	463.60	1/4	154.46	1/4		1/4	
1/2	2,311.71	1/2	2,002.55	1/2	1,693.38	1/2	1,384.22	1/2	1,075.06	1/2	765.96	1/2	457.16	1/2	148.03	1/2		1/2	
3/4	2,305.27	3/4	1,996.11	3/4	1,686.94	3/4	1,377.78	3/4	1,068.62	3/4	759.53	3/4	450.72	3/4	141.59	3/4		3/4	
10	2,298.83	10	1,989.66	10	1,680.50	10	1,371.34	10	1,062.18	10	753.11	10	444.28	10	135.16	10		10	
1/4	2,292.39	1/4	1,983.22	1/4	1,674.06	1/4	1,364.90	1/4	1,055.73	1/4	746.68	1/4	437.84	1/4	128.73	1/4		1/4	
1/2	2,285.95	1/2	1,976.78	1/2	1,667.62	1/2	1,358.46	1/2	1,049.29	1/2	740.25	1/2	431.40	1/2	122.31	1/2		1/2	
3/4	2,279.51	3/4	1,970.34	3/4	1,661.18	3/4	1,352.02	3/4	1,042.85	3/4	733.82	3/4	424.96	3/4	115.89	3/4		3/4	
11	2,273.06	11	1,963.90	11	1,654.74	11	1,345.57	11	1,036.41	11	727.40	11	418.52	11	109.46	11		11	
1/4	2,266.62	1/4	1,957.46	1/4	1,648.30	1/4	1,339.13	1/4	1,029.97	1/4	720.97	1/4	412.08	1/4	103.04	1/4		1/4	
1/2	2,260.18	1/2	1,951.02	1/2	1,641.86	1/2	1,332.69	1/2	1,023.53	1/2	714.54	1/2	405.64	1/2	96.64	1/2		1/2	
3/4	2,253.74	3/4	1,944.58	3/4	1,635.42	3/4	1,326.25	3/4	1,017.09	3/4	708.11	3/4	399.20	3/4	90.23	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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





# BARGE "WEB 344"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	0	0	4,405.63	0	4,098.83	0	3,792.09	0	3,484.58	0	3,175.92	0	2,867.27		
1/4		1/4		1/4		1/4		1/4	4,399.23	1/4	4,092.44	1/4	3,785.70	1/4	3,478.15	1/4	3,169.49	1/4	2,860.84		
1/2		1/2		1/2		1/2		1/2	4,392.83	1/2	4,086.05	1/2	3,779.31	1/2	3,471.72	1/2	3,163.06	1/2	2,854.41		
3/4		3/4		3/4		3/4		3/4	4,386.43	3/4	4,079.66	3/4	3,772.92	3/4	3,465.29	3/4	3,156.63	3/4	2,847.98		
1	1	1	1	1	1	1	1	1	4,380.03	1	4,073.27	1	3,766.53	1	3,458.86	1	3,150.20	1	2,841.55		
1/4		1/4		1/4		1/4		1/4	4,373.64	1/4	4,066.88	1/4	3,760.14	1/4	3,452.43	1/4	3,143.77	1/4	2,835.12		
1/2		1/2		1/2		1/2		1/2	4,367.24	1/2	4,060.49	1/2	3,753.75	1/2	3,446.00	1/2	3,137.34	1/2	2,828.69		
3/4		3/4		3/4		3/4		3/4	4,360.84	3/4	4,054.10	3/4	3,747.36	3/4	3,439.57	3/4	3,130.91	3/4	2,822.26		
2	2	2	2	2	2	2	2	2	4,354.45	2	4,047.71	2	3,740.97	2	3,433.13	2	3,124.48	2	2,815.83		
1/4		1/4		1/4		1/4		1/4	4,348.06	1/4	4,041.32	1/4	3,734.58	1/4	3,426.70	1/4	3,118.05	1/4	2,809.40		
1/2		1/2		1/2		1/2		1/2	4,341.67	1/2	4,034.93	1/2	3,728.19	1/2	3,420.27	1/2	3,111.62	1/2	2,802.97		
3/4		3/4		3/4		3/4		3/4	4,335.28	3/4	4,028.54	3/4	3,721.79	3/4	3,413.84	3/4	3,105.19	3/4	2,796.54		
3	3	3	3	3	3	3	3	3	4,328.89	3	4,022.15	3	3,715.40	3	3,407.41	3	3,098.76	3	2,790.10		
1/4		1/4		1/4		1/4		1/4	4,322.50	1/4	4,015.76	1/4	3,709.01	1/4	3,400.98	1/4	3,092.33	1/4	2,783.67		
1/2		1/2		1/2		1/2		1/2	4,316.11	1/2	4,009.37	1/2	3,702.62	1/2	3,394.55	1/2	3,085.90	1/2	2,777.24		
3/4		3/4		3/4		3/4		3/4	4,309.72	3/4	4,002.98	3/4	3,696.23	3/4	3,388.12	3/4	3,079.47	3/4	2,770.81		
4	4	4	4	4	4	4	4	4	4,303.33	4	3,996.59	4	3,689.84	4	3,381.69	4	3,073.04	4	2,764.38		
1/4		1/4		1/4		1/4		1/4	4,296.94	1/4	3,990.20	1/4	3,683.45	1/4	3,375.26	1/4	3,066.61	1/4	2,757.95		
1/2		1/2		1/2		1/2		1/2	4,290.55	1/2	3,983.81	1/2	3,677.06	1/2	3,368.83	1/2	3,060.18	1/2	2,751.52		
3/4		3/4		3/4		3/4		3/4	4,284.16	3/4	3,977.41	3/4	3,670.67	3/4	3,362.40	3/4	3,053.75	3/4	2,745.09		
5	5	5	5	5	5	5	5	5	4,277.77	5	3,971.02	5	3,664.28	5	3,355.97	5	3,047.32	5	2,738.66		
1/4		1/4		1/4		1/4		1/4	4,271.38	1/4	3,964.63	1/4	3,657.89	1/4	3,349.54	1/4	3,040.89	1/4	2,732.23		
1/2		1/2		1/2		1/2		1/2	4,264.99	1/2	3,958.24	1/2	3,651.50	1/2	3,343.11	1/2	3,034.46	1/2	2,725.80		
3/4		3/4		3/4		3/4		3/4	4,258.60	3/4	3,951.85	3/4	3,645.11	3/4	3,336.68	3/4	3,028.03	3/4	2,719.37		
6	6	6	6	6	6	6	6	6	4,252.21	6	3,945.46	6	3,638.72	6	3,330.25	6	3,021.60	6	2,712.94		
1/4		1/4		1/4		1/4		1/4	4,245.82	1/4	3,939.07	1/4	3,632.33	1/4	3,323.82	1/4	3,015.17	1/4	2,706.51		
1/2		1/2		1/2		1/2		1/2	4,239.43	1/2	3,932.68	1/2	3,625.94	1/2	3,317.39	1/2	3,008.73	1/2	2,700.08		
3/4		3/4		3/4		3/4		3/4	4,233.03	3/4	3,926.29	3/4	3,619.55	3/4	3,310.96	3/4	3,002.30	3/4	2,693.65		
7	7	7	7	7	7	7	7	7	4,226.64	7	3,919.90	7	3,613.13	7	3,304.53	7	2,995.87	7	2,687.22		
1/4		1/4		1/4		1/4	4,508.60	1/4	4,220.25	1/4	3,913.51	1/4	3,606.72	1/4	3,298.10	1/4	2,989.44	1/4	2,680.79		
1/2		1/2		1/2		1/2	4,505.51	1/2	4,213.86	1/2	3,907.12	1/2	3,600.31	1/2	3,291.67	1/2	2,983.01	1/2	2,674.36		
3/4		3/4		3/4		3/4	4,502.42	3/4	4,207.47	3/4	3,900.73	3/4	3,593.89	3/4	3,285.24	3/4	2,976.58	3/4	2,667.93		
8	8	8	8	8	8	8	8	8	4,498.04	8	4,201.08	8	3,894.34	8	3,587.46	8	3,278.81	8	2,661.50		
1/4		1/4		1/4		1/4	4,493.67	1/4	4,194.69	1/4	3,887.95	1/4	3,581.03	1/4	3,272.38	1/4	2,963.72	1/4	2,655.07		
1/2		1/2		1/2		1/2	4,489.29	1/2	4,188.30	1/2	3,881.56	1/2	3,574.60	1/2	3,265.95	1/2	2,957.29	1/2	2,648.64		
3/4		3/4		3/4		3/4	4,484.91	3/4	4,181.91	3/4	3,875.17	3/4	3,568.17	3/4	3,259.52	3/4	2,950.86	3/4	2,642.21		
9	9	9	9	9	9	9	9	9	4,479.33	9	4,175.52	9	3,868.78	9	3,561.74	9	3,253.09	9	2,635.78		
1/4		1/4		1/4		1/4	4,473.76	1/4	4,169.13	1/4	3,862.39	1/4	3,555.31	1/4	3,246.66	1/4	2,938.00	1/4	2,629.35		
1/2		1/2		1/2		1/2	4,468.18	1/2	4,162.74	1/2	3,856.00	1/2	3,548.88	1/2	3,240.23	1/2	2,931.57	1/2	2,622.92		
3/4		3/4		3/4		3/4	4,462.61	3/4	4,156.35	3/4	3,849.60	3/4	3,542.45	3/4	3,233.80	3/4	2,925.14	3/4	2,616.49		
10	10	10	10	10	10	10	10	10	4,456.35	10	4,149.96	10	3,843.21	10	3,536.02	10	3,227.37	10	2,918.71	10	2,610.06
1/4		1/4		1/4		1/4	4,450.09	1/4	4,143.57	1/4	3,836.82	1/4	3,529.59	1/4	3,220.93	1/4	2,912.28	1/4	2,603.63		
1/2		1/2		1/2		1/2	4,443.84	1/2	4,137.18	1/2	3,830.43	1/2	3,523.16	1/2	3,214.50	1/2	2,905.85	1/2	2,597.20		
3/4		3/4		3/4		3/4	4,437.58	3/4	4,130.79	3/4	3,824.04	3/4	3,516.73	3/4	3,208.07	3/4	2,899.42	3/4	2,590.77		
11	11	11	11	11	11	11	11	11	4,431.19	11	4,124.40	11	3,817.65	11	3,510.30	11	3,201.64	11	2,892.99	11	2,584.34
1/4		1/4		1/4		1/4	4,424.80	1/4	4,118.01	1/4	3,811.26	1/4	3,503.87	1/4	3,195.21	1/4	2,886.56	1/4	2,577.90		
1/2		1/2		1/2		1/2	4,418.41	1/2	4,111.62	1/2	3,804.87	1/2	3,497.44	1/2	3,188.78	1/2	2,880.13	1/2	2,571.47		
3/4		3/4		3/4		3/4	4,412.02	3/4	4,105.22	3/4	3,798.48	3/4	3,491.01	3/4	3,182.35	3/4	2,873.70	3/4	2,565.04		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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



# BARGE "WEB 344"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,558.61	0	2,249.66	0	1,940.50	0	1,631.33	0	1,322.17	0	1,013.01	0	710.43	0	405.64	0	96.64	0	
1/4	2,552.18	1/4	2,243.22	1/4	1,934.06	1/4	1,624.89	1/4	1,315.73	1/4	1,006.57	1/4	704.22	1/4	399.20	1/4	90.23	1/4	
1/2	2,545.75	1/2	2,236.78	1/2	1,927.62	1/2	1,618.45	1/2	1,309.29	1/2	1,000.13	1/2	698.01	1/2	392.76	1/2	83.82	1/2	
3/4	2,539.32	3/4	2,230.34	3/4	1,921.18	3/4	1,612.01	3/4	1,302.85	3/4	993.69	3/4	691.80	3/4	386.32	3/4	77.42	3/4	
1	2,532.89	1	2,223.90	1	1,914.73	1	1,605.57	1	1,296.41	1	987.24	1	685.59	1	379.87	1	71.04	1	
1/4	2,526.46	1/4	2,217.46	1/4	1,908.29	1/4	1,599.13	1/4	1,289.97	1/4	980.80	1/4	679.38	1/4	373.43	1/4	64.67	1/4	
1/2	2,520.03	1/2	2,211.02	1/2	1,901.85	1/2	1,592.69	1/2	1,283.53	1/2	974.36	1/2	673.17	1/2	366.99	1/2	58.29	1/2	
3/4	2,513.60	3/4	2,204.58	3/4	1,895.41	3/4	1,586.25	3/4	1,277.09	3/4	967.92	3/4	666.95	3/4	360.55	3/4	51.91	3/4	
2	2,507.17	2	2,198.13	2	1,888.97	2	1,579.81	2	1,270.64	2	961.48	2	660.74	2	354.11	2	46.05	2	
1/4	2,500.74	1/4	2,191.69	1/4	1,882.53	1/4	1,573.37	1/4	1,264.20	1/4	955.04	1/4	654.53	1/4	347.67	1/4	40.19	1/4	
1/2	2,494.31	1/2	2,185.25	1/2	1,876.09	1/2	1,566.93	1/2	1,257.76	1/2	948.60	1/2	648.32	1/2	341.23	1/2	34.33	1/2	
3/4	2,487.88	3/4	2,178.81	3/4	1,869.65	3/4	1,560.49	3/4	1,251.32	3/4	942.16	3/4	642.11	3/4	334.79	3/4	28.47	3/4	
3	2,481.45	3	2,172.37	3	1,863.21	3	1,554.04	3	1,244.88	3	935.72	3	635.90	3	328.35	3	24.17	3	
1/4	2,475.02	1/4	2,165.93	1/4	1,856.77	1/4	1,547.60	1/4	1,238.44	1/4	929.28	1/4	629.69	1/4	321.91	1/4	19.88	1/4	
1/2	2,468.59	1/2	2,159.49	1/2	1,850.33	1/2	1,541.16	1/2	1,232.00	1/2	922.84	1/2	623.48	1/2	315.47	1/2	15.59	1/2	
3/4	2,462.16	3/4	2,153.05	3/4	1,843.88	3/4	1,534.72	3/4	1,225.56	3/4	916.40	3/4	617.26	3/4	309.03	3/4	11.30	3/4	
4	2,455.73	4	2,146.61	4	1,837.44	4	1,528.28	4	1,219.12	4	910.01	4	611.00	4	302.59	4		4	
1/4	2,449.30	1/4	2,140.17	1/4	1,831.00	1/4	1,521.84	1/4	1,212.68	1/4	903.63	1/4	604.73	1/4	296.15	1/4		1/4	
1/2	2,442.87	1/2	2,133.73	1/2	1,824.56	1/2	1,515.40	1/2	1,206.24	1/2	897.24	1/2	598.46	1/2	289.70	1/2		1/2	
3/4	2,436.44	3/4	2,127.28	3/4	1,818.12	3/4	1,508.96	3/4	1,199.79	3/4	890.86	3/4	592.19	3/4	283.26	3/4		3/4	
5	2,430.00	5	2,120.84	5	1,811.68	5	1,502.52	5	1,193.35	5	884.58	5	585.81	5	276.82	5		5	
1/4	2,423.56	1/4	2,114.40	1/4	1,805.24	1/4	1,496.08	1/4	1,186.91	1/4	878.31	1/4	579.42	1/4	270.38	1/4		1/4	
1/2	2,417.12	1/2	2,107.96	1/2	1,798.80	1/2	1,489.64	1/2	1,180.47	1/2	872.04	1/2	573.04	1/2	263.94	1/2		1/2	
3/4	2,410.68	3/4	2,101.52	3/4	1,792.36	3/4	1,483.19	3/4	1,174.03	3/4	865.77	3/4	566.66	3/4	257.50	3/4		3/4	
6	2,404.24	6	2,095.08	6	1,785.92	6	1,476.75	6	1,167.59	6	859.55	6	560.21	6	251.06	6		6	
1/4	2,397.80	1/4	2,088.64	1/4	1,779.48	1/4	1,470.31	1/4	1,161.15	1/4	853.34	1/4	553.77	1/4	244.62	1/4		1/4	
1/2	2,391.36	1/2	2,082.20	1/2	1,773.03	1/2	1,463.87	1/2	1,154.71	1/2	847.12	1/2	547.33	1/2	238.18	1/2		1/2	
3/4	2,384.92	3/4	2,075.76	3/4	1,766.59	3/4	1,457.43	3/4	1,148.27	3/4	840.91	3/4	540.89	3/4	231.74	3/4		3/4	
7	2,378.48	7	2,069.32	7	1,760.15	7	1,450.99	7	1,141.83	7	834.69	7	534.45	7	225.30	7		7	
1/4	2,372.04	1/4	2,062.88	1/4	1,753.71	1/4	1,444.55	1/4	1,135.39	1/4	828.47	1/4	528.01	1/4	218.86	1/4		1/4	
1/2	2,365.60	1/2	2,056.43	1/2	1,747.27	1/2	1,438.11	1/2	1,128.94	1/2	822.26	1/2	521.57	1/2	212.42	1/2		1/2	
3/4	2,359.16	3/4	2,049.99	3/4	1,740.83	3/4	1,431.67	3/4	1,122.50	3/4	816.04	3/4	515.13	3/4	205.98	3/4		3/4	
8	2,352.72	8	2,043.55	8	1,734.39	8	1,425.23	8	1,116.06	8	809.83	8	508.69	8	199.54	8		8	
1/4	2,346.27	1/4	2,037.11	1/4	1,727.95	1/4	1,418.79	1/4	1,109.62	1/4	803.61	1/4	502.25	1/4	193.09	1/4		1/4	
1/2	2,339.83	1/2	2,030.67	1/2	1,721.51	1/2	1,412.34	1/2	1,103.18	1/2	797.40	1/2	495.81	1/2	186.65	1/2		1/2	
3/4	2,333.39	3/4	2,024.23	3/4	1,715.07	3/4	1,405.90	3/4	1,096.74	3/4	791.18	3/4	489.37	3/4	180.21	3/4		3/4	
9	2,326.95	9	2,017.79	9	1,708.63	9	1,399.46	9	1,090.30	9	784.97	9	482.93	9	173.78	9		9	
1/4	2,320.51	1/4	2,011.35	1/4	1,702.18	1/4	1,393.02	1/4	1,083.86	1/4	778.76	1/4	476.49	1/4	167.34	1/4		1/4	
1/2	2,314.07	1/2	2,004.91	1/2	1,695.74	1/2	1,386.58	1/2	1,077.42	1/2	772.55	1/2	470.04	1/2	160.90	1/2		1/2	
3/4	2,307.63	3/4	1,998.47	3/4	1,689.30	3/4	1,380.14	3/4	1,070.98	3/4	766.34	3/4	463.60	3/4	154.46	3/4		3/4	
10	2,301.19	10	1,992.03	10	1,682.86	10	1,373.70	10	1,064.54	10	760.12	10	457.16	10	148.03	10		10	
1/4	2,294.75	1/4	1,985.58	1/4	1,676.42	1/4	1,367.26	1/4	1,058.09	1/4	753.91	1/4	450.72	1/4	141.60	1/4		1/4	
1/2	2,288.31	1/2	1,979.14	1/2	1,669.98	1/2	1,360.82	1/2	1,051.65	1/2	747.70	1/2	444.28	1/2	135.16	1/2		1/2	
3/4	2,281.87	3/4	1,972.70	3/4	1,663.54	3/4	1,354.38	3/4	1,045.21	3/4	741.49	3/4	437.84	3/4	128.73	3/4		3/4	
11	2,275.42	11	1,966.26	11	1,657.10	11	1,347.94	11	1,038.77	11	735.28	11	431.40	11	122.31	11		11	
1/4	2,268.98	1/4	1,959.82	1/4	1,650.66	1/4	1,341.49	1/4	1,032.33	1/4	729.07	1/4	424.96	1/4	115.89	1/4		1/4	
1/2	2,262.54	1/2	1,953.38	1/2	1,644.22	1/2	1,335.05	1/2	1,025.89	1/2	722.86	1/2	418.52	1/2	109.46	1/2		1/2	
3/4	2,256.10	3/4	1,946.94	3/4	1,637.78	3/4	1,328.61	3/4	1,019.45	3/4	716.65	3/4	412.08	3/4	103.04	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "WEB 344"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0		0	4,052.78	0	3,769.76	0	3,486.76	0	3,202.85	0	2,917.93	0	2,633.01		
1/4		1/4		1/4		1/4		1/4	4,046.88	1/4	3,763.87	1/4	3,480.86	1/4	3,196.91	1/4	2,911.99	1/4	2,627.08		
1/2		1/2		1/2		1/2		1/2	4,040.98	1/2	3,757.97	1/2	3,474.97	1/2	3,190.98	1/2	2,906.06	1/2	2,621.14		
3/4		3/4		3/4		3/4		3/4	4,035.08	3/4	3,752.08	3/4	3,469.07	3/4	3,185.04	3/4	2,900.12	3/4	2,615.20		
1		1		1		1		1	4,029.18	1	3,746.18	1	3,463.18	1	3,179.10	1	2,894.19	1	2,609.27		
1/4		1/4		1/4		1/4		1/4	4,023.29	1/4	3,740.28	1/4	3,457.28	1/4	3,173.17	1/4	2,888.25	1/4	2,603.33		
1/2		1/2		1/2		1/2		1/2	4,017.39	1/2	3,734.39	1/2	3,451.38	1/2	3,167.23	1/2	2,882.31	1/2	2,597.40		
3/4		3/4		3/4		3/4		3/4	4,011.49	3/4	3,728.49	3/4	3,445.49	3/4	3,161.30	3/4	2,876.38	3/4	2,591.46		
2		2		2		2		2	4,005.60	2	3,722.60	2	3,439.59	2	3,155.36	2	2,870.44	2	2,585.52		
1/4		1/4		1/4		1/4		1/4	3,999.70	1/4	3,716.70	1/4	3,433.70	1/4	3,149.43	1/4	2,864.51	1/4	2,579.59		
1/2		1/2		1/2		1/2		1/2	3,993.81	1/2	3,710.80	1/2	3,427.80	1/2	3,143.49	1/2	2,858.57	1/2	2,573.65		
3/4		3/4		3/4		3/4		3/4	3,987.91	3/4	3,704.91	3/4	3,421.90	3/4	3,137.55	3/4	2,852.64	3/4	2,567.72		
3		3		3		3		3	3,982.02	3	3,699.01	3	3,416.01	3	3,131.62	3	2,846.70	3	2,561.78		
1/4		1/4		1/4		1/4		1/4	3,976.12	1/4	3,693.12	1/4	3,410.11	1/4	3,125.68	1/4	2,840.76	1/4	2,555.85		
1/2		1/2		1/2		1/2		1/2	3,970.22	1/2	3,687.22	1/2	3,404.22	1/2	3,119.75	1/2	2,834.83	1/2	2,549.91		
3/4		3/4		3/4		3/4		3/4	3,964.33	3/4	3,681.32	3/4	3,398.32	3/4	3,113.81	3/4	2,828.89	3/4	2,543.97		
4		4		4		4		4	3,958.43	4	3,675.43	4	3,392.43	4	3,107.88	4	2,822.96	4	2,538.04		
1/4		1/4		1/4		1/4		1/4	3,952.54	1/4	3,669.53	1/4	3,386.53	1/4	3,101.94	1/4	2,817.02	1/4	2,532.10		
1/2		1/2		1/2		1/2		1/2	3,946.64	1/2	3,663.64	1/2	3,380.63	1/2	3,096.00	1/2	2,811.08	1/2	2,526.17		
3/4		3/4		3/4		3/4		3/4	3,940.74	3/4	3,657.74	3/4	3,374.74	3/4	3,090.07	3/4	2,805.15	3/4	2,520.23		
5		5		5		5		5	3,934.85	5	3,651.84	5	3,368.84	5	3,084.13	5	2,799.21	5	2,514.29		
1/4		1/4		1/4		1/4		1/4	3,928.95	1/4	3,645.95	1/4	3,362.95	1/4	3,078.20	1/4	2,793.28	1/4	2,508.36		
1/2		1/2		1/2		1/2		1/2	3,923.06	1/2	3,640.05	1/2	3,357.05	1/2	3,072.26	1/2	2,787.34	1/2	2,502.42		
3/4		3/4		3/4		3/4		3/4	3,917.16	3/4	3,634.16	3/4	3,351.15	3/4	3,066.32	3/4	2,781.41	3/4	2,496.49		
6		6		6		6		6	3,911.26	6	3,628.26	6	3,345.24	6	3,060.39	6	2,775.47	6	2,490.55		
1/4		1/4		1/4		1/4	4,171.33	1/4	3,905.37	1/4	3,622.37	1/4	3,339.33	1/4	3,054.45	1/4	2,769.53	1/4	2,484.62		
1/2		1/2		1/2		1/2	4,168.49	1/2	3,899.47	1/2	3,616.47	1/2	3,333.41	1/2	3,048.52	1/2	2,763.60	1/2	2,478.68		
3/4		3/4		3/4		3/4	4,165.64	3/4	3,893.58	3/4	3,610.57	3/4	3,327.50	3/4	3,042.58	3/4	2,757.66	3/4	2,472.74		
7		7		7		7		7	4,161.61	7	3,887.68	7	3,604.68	7	3,321.56	7	3,036.65	7	2,466.81		
1/4		1/4		1/4		1/4	4,157.58	1/4	3,881.79	1/4	3,598.78	1/4	3,315.63	1/4	3,030.71	1/4	2,745.79	1/4	2,460.87		
1/2		1/2		1/2		1/2	4,153.55	1/2	3,875.89	1/2	3,592.89	1/2	3,309.69	1/2	3,024.77	1/2	2,739.86	1/2	2,454.94		
3/4		3/4		3/4		3/4	4,149.51	3/4	3,869.99	3/4	3,586.99	3/4	3,303.76	3/4	3,018.84	3/4	2,733.92	3/4	2,449.00		
8		8		8		8		8	4,144.38	8	3,864.10	8	3,581.09	8	3,297.82	8	3,012.90	8	2,727.98	8	2,443.07
1/4		1/4		1/4		1/4	4,139.24	1/4	3,858.20	1/4	3,575.20	1/4	3,291.88	1/4	3,006.97	1/4	2,722.05	1/4	2,437.13		
1/2		1/2		1/2		1/2	4,134.10	1/2	3,852.31	1/2	3,569.30	1/2	3,285.95	1/2	3,001.03	1/2	2,716.11	1/2	2,431.19		
3/4		3/4		3/4		3/4	4,128.96	3/4	3,846.41	3/4	3,563.41	3/4	3,280.01	3/4	2,995.09	3/4	2,710.18	3/4	2,425.26		
9		9		9		9		9	4,123.19	9	3,840.51	9	3,557.51	9	3,274.08	9	2,989.16	9	2,704.24	9	2,419.32
1/4		1/4		1/4		1/4	4,117.42	1/4	3,834.62	1/4	3,551.61	1/4	3,268.14	1/4	2,983.22	1/4	2,698.30	1/4	2,413.39		
1/2		1/2		1/2		1/2	4,111.66	1/2	3,828.72	1/2	3,545.72	1/2	3,262.21	1/2	2,977.29	1/2	2,692.37	1/2	2,407.45		
3/4		3/4		3/4		3/4	4,105.89	3/4	3,822.83	3/4	3,539.82	3/4	3,256.27	3/4	2,971.35	3/4	2,686.43	3/4	2,401.51		
10		10		10		10		10	4,099.99	10	3,816.93	10	3,533.93	10	3,250.33	10	2,965.42	10	2,680.50	10	2,395.58
1/4		1/4		1/4		1/4	4,094.09	1/4	3,811.03	1/4	3,528.03	1/4	3,244.40	1/4	2,959.48	1/4	2,674.56	1/4	2,389.64		
1/2		1/2		1/2		1/2	4,088.20	1/2	3,805.14	1/2	3,522.14	1/2	3,238.46	1/2	2,953.54	1/2	2,668.63	1/2	2,383.71		
3/4		3/4		3/4		3/4	4,082.30	3/4	3,799.24	3/4	3,516.24	3/4	3,232.53	3/4	2,947.61	3/4	2,662.69	3/4	2,377.77		
11		11		11		11		11	4,076.40	11	3,793.35	11	3,510.34	11	3,226.59	11	2,941.67	11	2,656.75	11	2,371.84
1/4		1/4		1/4		1/4	4,070.49	1/4	3,787.45	1/4	3,504.45	1/4	3,220.66	1/4	2,935.74	1/4	2,650.82	1/4	2,365.90		
1/2		1/2		1/2		1/2	4,064.59	1/2	3,781.55	1/2	3,498.55	1/2	3,214.72	1/2	2,929.80	1/2	2,644.88	1/2	2,359.96		
3/4		3/4		3/4		3/4	4,058.69	3/4	3,775.66	3/4	3,492.66	3/4	3,208.78	3/4	2,923.87	3/4	2,638.95	3/4	2,354.03		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 29'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "WEB 344"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	2,348.09	0	2,062.84	0	1,777.42	0	1,492.00	0	1,206.58	0	921.15	0	635.96	0	350.75	0	65.63	0	
1/4	2,342.16	1/4	2,056.90	1/4	1,771.47	1/4	1,486.05	1/4	1,200.63	1/4	915.21	1/4	630.03	1/4	344.80	1/4	59.74	1/4	
1/2	2,336.22	1/2	2,050.95	1/2	1,765.53	1/2	1,480.11	1/2	1,194.68	1/2	909.26	1/2	624.09	1/2	338.85	1/2	53.85	1/2	
3/4	2,330.29	3/4	2,045.00	3/4	1,759.58	3/4	1,474.16	3/4	1,188.74	3/4	903.31	3/4	618.16	3/4	332.91	3/4	47.97	3/4	
1	2,324.35	1	2,039.06	1	1,753.63	1	1,468.21	1	1,182.79	1	897.37	1	612.23	1	326.96	1	42.56	1	
1/4	2,318.41	1/4	2,033.11	1/4	1,747.69	1/4	1,462.27	1/4	1,176.84	1/4	891.42	1/4	606.29	1/4	321.01	1/4	37.14	1/4	
1/2	2,312.48	1/2	2,027.16	1/2	1,741.74	1/2	1,456.32	1/2	1,170.90	1/2	885.48	1/2	600.36	1/2	315.07	1/2	31.73	1/2	
3/4	2,306.54	3/4	2,021.22	3/4	1,735.80	3/4	1,450.37	3/4	1,164.95	3/4	879.53	3/4	594.43	3/4	309.12	3/4	26.32	3/4	
2	2,300.61	2	2,015.27	2	1,729.85	2	1,444.43	2	1,159.00	2	873.58	2	588.50	2	303.18	2	22.36	2	
1/4	2,294.67	1/4	2,009.33	1/4	1,723.90	1/4	1,438.48	1/4	1,153.06	1/4	867.64	1/4	582.56	1/4	297.23	1/4	18.40	1/4	
1/2	2,288.73	1/2	2,003.38	1/2	1,717.96	1/2	1,432.53	1/2	1,147.11	1/2	861.69	1/2	576.63	1/2	291.28	1/2	14.44	1/2	
3/4	2,282.80	3/4	1,997.43	3/4	1,712.01	3/4	1,426.59	3/4	1,141.17	3/4	855.74	3/4	570.70	3/4	285.34	3/4	10.47	3/4	
3	2,276.86	3	1,991.49	3	1,706.06	3	1,420.64	3	1,135.22	3	849.80	3	564.76	3	279.39	3		3	
1/4	2,270.93	1/4	1,985.54	1/4	1,700.12	1/4	1,414.70	1/4	1,129.27	1/4	843.85	1/4	558.83	1/4	273.45	1/4		1/4	
1/2	2,264.99	1/2	1,979.59	1/2	1,694.17	1/2	1,408.75	1/2	1,123.33	1/2	837.90	1/2	552.89	1/2	267.50	1/2		1/2	
3/4	2,259.06	3/4	1,973.65	3/4	1,688.23	3/4	1,402.80	3/4	1,117.38	3/4	831.96	3/4	546.95	3/4	261.55	3/4		3/4	
4	2,253.11	4	1,967.70	4	1,682.28	4	1,396.86	4	1,111.43	4	826.01	4	541.01	4	255.61	4		4	
1/4	2,247.17	1/4	1,961.76	1/4	1,676.33	1/4	1,390.91	1/4	1,105.49	1/4	820.07	1/4	535.07	1/4	249.66	1/4		1/4	
1/2	2,241.23	1/2	1,955.81	1/2	1,670.39	1/2	1,384.96	1/2	1,099.54	1/2	814.12	1/2	529.12	1/2	243.72	1/2		1/2	
3/4	2,235.29	3/4	1,949.86	3/4	1,664.44	3/4	1,379.02	3/4	1,093.60	3/4	808.17	3/4	523.18	3/4	237.77	3/4		3/4	
5	2,229.34	5	1,943.92	5	1,658.49	5	1,373.07	5	1,087.65	5	802.23	5	517.24	5	231.82	5		5	
1/4	2,223.39	1/4	1,937.97	1/4	1,652.55	1/4	1,367.13	1/4	1,081.70	1/4	796.28	1/4	511.29	1/4	225.88	1/4		1/4	
1/2	2,217.45	1/2	1,932.02	1/2	1,646.60	1/2	1,361.18	1/2	1,075.76	1/2	790.33	1/2	505.34	1/2	219.93	1/2		1/2	
3/4	2,211.50	3/4	1,926.08	3/4	1,640.66	3/4	1,355.23	3/4	1,069.81	3/4	784.39	3/4	499.40	3/4	213.98	3/4		3/4	
6	2,205.55	6	1,920.13	6	1,634.71	6	1,349.29	6	1,063.86	6	778.44	6	493.45	6	208.04	6		6	
1/4	2,199.61	1/4	1,914.18	1/4	1,628.76	1/4	1,343.34	1/4	1,057.92	1/4	772.50	1/4	487.51	1/4	202.09	1/4		1/4	
1/2	2,193.66	1/2	1,908.24	1/2	1,622.82	1/2	1,337.39	1/2	1,051.97	1/2	766.55	1/2	481.56	1/2	196.15	1/2		1/2	
3/4	2,187.71	3/4	1,902.29	3/4	1,616.87	3/4	1,331.45	3/4	1,046.03	3/4	760.60	3/4	475.61	3/4	190.20	3/4		3/4	
7	2,181.77	7	1,896.35	7	1,610.92	7	1,325.50	7	1,040.08	7	754.66	7	469.67	7	184.25	7		7	
1/4	2,175.82	1/4	1,890.40	1/4	1,604.98	1/4	1,319.55	1/4	1,034.13	1/4	748.72	1/4	463.72	1/4	178.31	1/4		1/4	
1/2	2,169.88	1/2	1,884.45	1/2	1,599.03	1/2	1,313.61	1/2	1,028.19	1/2	742.77	1/2	457.77	1/2	172.36	1/2		1/2	
3/4	2,163.93	3/4	1,878.51	3/4	1,593.08	3/4	1,307.66	3/4	1,022.24	3/4	736.83	3/4	451.83	3/4	166.42	3/4		3/4	
8	2,157.98	8	1,872.56	8	1,587.14	8	1,301.72	8	1,016.29	8	730.90	8	445.88	8	160.47	8		8	
1/4	2,152.04	1/4	1,866.61	1/4	1,581.19	1/4	1,295.77	1/4	1,010.35	1/4	724.96	1/4	439.94	1/4	154.53	1/4		1/4	
1/2	2,146.09	1/2	1,860.67	1/2	1,575.25	1/2	1,289.82	1/2	1,004.40	1/2	719.02	1/2	433.99	1/2	148.59	1/2		1/2	
3/4	2,140.14	3/4	1,854.72	3/4	1,569.30	3/4	1,283.88	3/4	998.45	3/4	713.09	3/4	428.04	3/4	142.64	3/4		3/4	
9	2,134.20	9	1,848.78	9	1,563.35	9	1,277.93	9	992.51	9	707.15	9	422.10	9	136.70	9		9	
1/4	2,128.25	1/4	1,842.83	1/4	1,557.41	1/4	1,271.98	1/4	986.56	1/4	701.22	1/4	416.15	1/4	130.76	1/4		1/4	
1/2	2,122.31	1/2	1,836.88	1/2	1,551.46	1/2	1,266.04	1/2	980.62	1/2	695.29	1/2	410.21	1/2	124.83	1/2		1/2	
3/4	2,116.36	3/4	1,830.94	3/4	1,545.51	3/4	1,260.09	3/4	974.67	3/4	689.36	3/4	404.26	3/4	118.89	3/4		3/4	
10	2,110.41	10	1,824.99	10	1,539.57	10	1,254.15	10	968.72	10	683.42	10	398.31	10	112.96	10		10	
1/4	2,104.47	1/4	1,819.04	1/4	1,533.62	1/4	1,248.20	1/4	962.78	1/4	677.49	1/4	392.37	1/4	107.03	1/4		1/4	
1/2	2,098.52	1/2	1,813.10	1/2	1,527.68	1/2	1,242.25	1/2	956.83	1/2	671.56	1/2	386.42	1/2	101.10	1/2		1/2	
3/4	2,092.57	3/4	1,807.15	3/4	1,521.73	3/4	1,236.31	3/4	950.88	3/4	665.62	3/4	380.48	3/4	95.17	3/4		3/4	
11	2,086.63	11	1,801.21	11	1,515.78	11	1,230.36	11	944.94	11	659.69	11	374.53	11	89.26	11		11	
1/4	2,080.68	1/4	1,795.26	1/4	1,509.84	1/4	1,224.41	1/4	938.99	1/4	653.76	1/4	368.58	1/4	83.34	1/4		1/4	
1/2	2,074.74	1/2	1,789.31	1/2	1,503.89	1/2	1,218.47	1/2	933.05	1/2	647.83	1/2	362.64	1/2	77.43	1/2		1/2	
3/4	2,068.79	3/4	1,783.37	3/4	1,497.94	3/4	1,212.52	3/4	927.10	3/4	641.89	3/4	356.69	3/4	71.52	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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



# BARGE "WEB 344"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	0	0	4,054.09	0	3,771.05	0	3,488.05	0	3,204.21	0	2,919.29	0	2,634.37
1/4		1/4		1/4		1/4		1/4	4,048.18	1/4	3,765.16	1/4	3,482.15	1/4	3,198.27	1/4	2,913.36	1/4	2,628.44
1/2		1/2		1/2		1/2		1/2	4,042.28	1/2	3,759.26	1/2	3,476.25	1/2	3,192.34	1/2	2,907.42	1/2	2,622.50
3/4		3/4		3/4		3/4		3/4	4,036.38	3/4	3,753.37	3/4	3,470.36	3/4	3,186.40	3/4	2,901.48	3/4	2,616.57
1	1	1	1	1	1	1	1	1	4,030.48	1	3,747.47	1	3,464.46	1	3,180.47	1	2,895.55	1	2,610.63
1/4		1/4		1/4		1/4		1/4	4,024.58	1/4	3,741.57	1/4	3,458.57	1/4	3,174.53	1/4	2,889.61	1/4	2,604.69
1/2		1/2		1/2		1/2		1/2	4,018.69	1/2	3,735.68	1/2	3,452.67	1/2	3,168.59	1/2	2,883.68	1/2	2,598.76
3/4		3/4		3/4		3/4		3/4	4,012.79	3/4	3,729.78	3/4	3,446.77	3/4	3,162.66	3/4	2,877.74	3/4	2,592.82
2	2	2	2	2	2	2	2	2	4,006.89	2	3,723.89	2	3,440.88	2	3,156.72	2	2,871.80	2	2,586.89
1/4		1/4		1/4		1/4		1/4	4,001.00	1/4	3,717.99	1/4	3,434.98	1/4	3,150.79	1/4	2,865.87	1/4	2,580.95
1/2		1/2		1/2		1/2		1/2	3,995.10	1/2	3,712.09	1/2	3,429.09	1/2	3,144.85	1/2	2,859.93	1/2	2,575.01
3/4		3/4		3/4		3/4		3/4	3,989.21	3/4	3,706.20	3/4	3,423.19	3/4	3,138.92	3/4	2,854.00	3/4	2,569.08
3	3	3	3	3	3	3	3	3	3,983.31	3	3,700.30	3	3,417.29	3	3,132.98	3	2,848.06	3	2,563.14
1/4		1/4		1/4		1/4		1/4	3,977.41	1/4	3,694.41	1/4	3,411.40	1/4	3,127.04	1/4	2,842.13	1/4	2,557.21
1/2		1/2		1/2		1/2		1/2	3,971.52	1/2	3,688.51	1/2	3,405.50	1/2	3,121.11	1/2	2,836.19	1/2	2,551.27
3/4		3/4		3/4		3/4		3/4	3,965.62	3/4	3,682.61	3/4	3,399.61	3/4	3,115.17	3/4	2,830.25	3/4	2,545.34
4	4	4	4	4	4	4	4	4	3,959.73	4	3,676.72	4	3,393.71	4	3,109.24	4	2,824.32	4	2,539.40
1/4		1/4		1/4		1/4		1/4	3,953.83	1/4	3,670.82	1/4	3,387.81	1/4	3,103.30	1/4	2,818.38	1/4	2,533.46
1/2		1/2		1/2		1/2		1/2	3,947.93	1/2	3,664.93	1/2	3,381.92	1/2	3,097.37	1/2	2,812.45	1/2	2,527.53
3/4		3/4		3/4		3/4		3/4	3,942.04	3/4	3,659.03	3/4	3,376.02	3/4	3,091.43	3/4	2,806.51	3/4	2,521.59
5	5	5	5	5	5	5	5	5	3,936.14	5	3,653.13	5	3,370.13	5	3,085.49	5	2,800.58	5	2,515.66
1/4		1/4		1/4		1/4		1/4	3,930.25	1/4	3,647.24	1/4	3,364.23	1/4	3,079.56	1/4	2,794.64	1/4	2,509.72
1/2		1/2		1/2		1/2		1/2	3,924.35	1/2	3,641.34	1/2	3,358.33	1/2	3,073.62	1/2	2,788.70	1/2	2,503.79
3/4		3/4		3/4		3/4		3/4	3,918.45	3/4	3,635.45	3/4	3,352.44	3/4	3,067.69	3/4	2,782.77	3/4	2,497.85
6	6	6	6	6	6	6	6	6	3,912.56	6	3,629.55	6	3,346.54	6	3,061.75	6	2,776.83	6	2,491.91
1/4		1/4		1/4		1/4		1/4	3,906.66	1/4	3,623.65	1/4	3,340.65	1/4	3,055.81	1/4	2,770.90	1/4	2,485.98
1/2		1/2		1/2		1/2		1/2	3,900.77	1/2	3,617.76	1/2	3,334.73	1/2	3,049.88	1/2	2,764.96	1/2	2,480.04
3/4		3/4		3/4		3/4		3/4	4,160.82	3/4	3,894.87	3/4	3,611.86	3/4	3,328.82	3/4	3,043.94	3/4	2,759.02
7	7	7	7	7	7	7	7	7	4,157.98	7	3,888.97	7	3,605.97	7	3,322.90	7	3,038.01	7	2,753.09
1/4		1/4		1/4		1/4		1/4	4,155.14	1/4	3,883.08	1/4	3,600.07	1/4	3,316.99	1/4	3,032.07	1/4	2,747.15
1/2		1/2		1/2		1/2		1/2	4,151.11	1/2	3,877.18	1/2	3,594.17	1/2	3,311.05	1/2	3,026.14	1/2	2,741.22
3/4		3/4		3/4		3/4		3/4	4,147.07	3/4	3,871.29	3/4	3,588.28	3/4	3,305.12	3/4	3,020.20	3/4	2,735.28
8	8	8	8	8	8	8	8	8	4,143.04	8	3,865.39	8	3,582.38	8	3,299.18	8	3,014.26	8	2,729.35
1/4		1/4		1/4		1/4		1/4	4,139.01	1/4	3,859.49	1/4	3,576.49	1/4	3,293.25	1/4	3,008.33	1/4	2,723.41
1/2		1/2		1/2		1/2		1/2	4,133.87	1/2	3,853.60	1/2	3,570.59	1/2	3,287.31	1/2	3,002.39	1/2	2,717.47
3/4		3/4		3/4		3/4		3/4	4,128.73	3/4	3,847.70	3/4	3,564.69	3/4	3,281.38	3/4	2,996.46	3/4	2,711.54
9	9	9	9	9	9	9	9	9	4,123.60	9	3,841.81	9	3,558.80	9	3,275.44	9	2,990.52	9	2,705.60
1/4		1/4		1/4		1/4		1/4	4,118.46	1/4	3,835.91	1/4	3,552.90	1/4	3,269.50	1/4	2,984.59	1/4	2,699.67
1/2		1/2		1/2		1/2		1/2	4,112.69	1/2	3,830.01	1/2	3,547.01	1/2	3,263.57	1/2	2,978.65	1/2	2,693.73
3/4		3/4		3/4		3/4		3/4	4,106.92	3/4	3,824.12	3/4	3,541.11	3/4	3,257.63	3/4	2,972.71	3/4	2,687.80
10	10	10	10	10	10	10	10	10	4,101.15	10	3,818.22	10	3,535.21	10	3,251.70	10	2,966.78	10	2,681.86
1/4		1/4		1/4		1/4		1/4	4,095.38	1/4	3,812.33	1/4	3,529.32	1/4	3,245.76	1/4	2,960.84	1/4	2,675.92
1/2		1/2		1/2		1/2		1/2	4,089.48	1/2	3,806.43	1/2	3,523.42	1/2	3,239.82	1/2	2,954.91	1/2	2,669.99
3/4		3/4		3/4		3/4		3/4	4,083.59	3/4	3,800.53	3/4	3,517.53	3/4	3,233.89	3/4	2,948.97	3/4	2,664.05
11	11	11	11	11	11	11	11	11	4,077.69	11	3,794.64	11	3,511.63	11	3,227.95	11	2,943.03	11	2,658.12
1/4		1/4		1/4		1/4		1/4	4,071.80	1/4	3,788.74	1/4	3,505.73	1/4	3,222.02	1/4	2,937.10	1/4	2,652.18
1/2		1/2		1/2		1/2		1/2	4,065.89	1/2	3,782.85	1/2	3,499.84	1/2	3,216.08	1/2	2,931.16	1/2	2,646.24
3/4		3/4		3/4		3/4		3/4	4,059.99	3/4	3,776.95	3/4	3,493.94	3/4	3,210.15	3/4	2,925.23	3/4	2,640.31

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 29'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "WEB 344"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,349.45	0	2,064.25	0	1,778.82	0	1,493.39	0	1,207.96	0	922.54	0	644.15	0	362.64	0	77.43	0	
1/4	2,343.52	1/4	2,058.30	1/4	1,772.87	1/4	1,487.45	1/4	1,202.02	1/4	916.59	1/4	638.44	1/4	356.69	1/4	71.52	1/4	
1/2	2,337.58	1/2	2,052.35	1/2	1,766.93	1/2	1,481.50	1/2	1,196.07	1/2	910.64	1/2	632.72	1/2	350.74	1/2	65.63	1/2	
3/4	2,331.65	3/4	2,046.41	3/4	1,760.98	3/4	1,475.55	3/4	1,190.13	3/4	904.70	3/4	627.00	3/4	344.80	3/4	59.74	3/4	
1	2,325.71	1	2,040.46	1	1,755.03	1	1,469.61	1	1,184.18	1	898.75	1	621.29	1	338.85	1	53.85	1	
1/4	2,319.78	1/4	2,034.51	1/4	1,749.09	1/4	1,463.66	1/4	1,178.23	1/4	892.81	1/4	615.57	1/4	332.91	1/4	47.97	1/4	
1/2	2,313.84	1/2	2,028.57	1/2	1,743.14	1/2	1,457.71	1/2	1,172.29	1/2	886.86	1/2	609.85	1/2	326.96	1/2	42.56	1/2	
3/4	2,307.90	3/4	2,022.62	3/4	1,737.19	3/4	1,451.77	3/4	1,166.34	3/4	880.91	3/4	604.14	3/4	321.01	3/4	37.14	3/4	
2	2,301.97	2	2,016.68	2	1,731.25	2	1,445.82	2	1,160.39	2	874.97	2	598.42	2	315.07	2	31.73	2	
1/4	2,296.03	1/4	2,010.73	1/4	1,725.30	1/4	1,439.87	1/4	1,154.45	1/4	869.02	1/4	592.70	1/4	309.12	1/4	26.32	1/4	
1/2	2,290.10	1/2	2,004.78	1/2	1,719.36	1/2	1,433.93	1/2	1,148.50	1/2	863.07	1/2	586.98	1/2	303.18	1/2	22.36	1/2	
3/4	2,284.16	3/4	1,998.84	3/4	1,713.41	3/4	1,427.98	3/4	1,142.55	3/4	857.13	3/4	581.27	3/4	297.23	3/4	18.40	3/4	
3	2,278.22	3	1,992.89	3	1,707.46	3	1,422.04	3	1,136.61	3	851.18	3	575.55	3	291.28	3	14.44	3	
1/4	2,272.29	1/4	1,986.94	1/4	1,701.52	1/4	1,416.09	1/4	1,130.66	1/4	845.23	1/4	569.83	1/4	285.34	1/4	10.47	1/4	
1/2	2,266.35	1/2	1,981.00	1/2	1,695.57	1/2	1,410.14	1/2	1,124.72	1/2	839.34	1/2	564.06	1/2	279.39	1/2		1/2	
3/4	2,260.42	3/4	1,975.05	3/4	1,689.62	3/4	1,404.20	3/4	1,118.77	3/4	833.45	3/4	558.29	3/4	273.45	3/4		3/4	
4	2,254.48	4	1,969.10	4	1,683.68	4	1,398.25	4	1,112.82	4	827.56	4	552.51	4	267.50	4		4	
1/4	2,248.55	1/4	1,963.16	1/4	1,677.73	1/4	1,392.30	1/4	1,106.88	1/4	821.67	1/4	546.74	1/4	261.55	1/4		1/4	
1/2	2,242.61	1/2	1,957.21	1/2	1,671.78	1/2	1,386.36	1/2	1,100.93	1/2	815.90	1/2	540.85	1/2	255.61	1/2		1/2	
3/4	2,236.67	3/4	1,951.26	3/4	1,665.84	3/4	1,380.41	3/4	1,094.98	3/4	810.12	3/4	534.96	3/4	249.66	3/4		3/4	
5	2,230.74	5	1,945.32	5	1,659.89	5	1,374.46	5	1,089.04	5	804.34	5	529.07	5	243.71	5		5	
1/4	2,224.80	1/4	1,939.37	1/4	1,653.94	1/4	1,368.52	1/4	1,083.09	1/4	798.56	1/4	523.18	1/4	237.77	1/4		1/4	
1/2	2,218.85	1/2	1,933.43	1/2	1,648.00	1/2	1,362.57	1/2	1,077.14	1/2	792.84	1/2	517.24	1/2	231.82	1/2		1/2	
3/4	2,212.91	3/4	1,927.48	3/4	1,642.05	3/4	1,356.62	3/4	1,071.20	3/4	787.12	3/4	511.29	3/4	225.88	3/4		3/4	
6	2,206.96	6	1,921.53	6	1,636.11	6	1,350.68	6	1,065.25	6	781.40	6	505.34	6	219.93	6		6	
1/4	2,201.01	1/4	1,915.59	1/4	1,630.16	1/4	1,344.73	1/4	1,059.30	1/4	775.68	1/4	499.40	1/4	213.98	1/4		1/4	
1/2	2,195.07	1/2	1,909.64	1/2	1,624.21	1/2	1,338.79	1/2	1,053.36	1/2	769.96	1/2	493.45	1/2	208.04	1/2		1/2	
3/4	2,189.12	3/4	1,903.69	3/4	1,618.27	3/4	1,332.84	3/4	1,047.41	3/4	764.24	3/4	487.50	3/4	202.09	3/4		3/4	
7	2,183.17	7	1,897.75	7	1,612.32	7	1,326.89	7	1,041.47	7	758.51	7	481.56	7	196.15	7		7	
1/4	2,177.23	1/4	1,891.80	1/4	1,606.37	1/4	1,320.95	1/4	1,035.52	1/4	752.79	1/4	475.61	1/4	190.20	1/4		1/4	
1/2	2,171.28	1/2	1,885.85	1/2	1,600.43	1/2	1,315.00	1/2	1,029.57	1/2	747.07	1/2	469.67	1/2	184.25	1/2		1/2	
3/4	2,165.34	3/4	1,879.91	3/4	1,594.48	3/4	1,309.05	3/4	1,023.63	3/4	741.35	3/4	463.72	3/4	178.31	3/4		3/4	
8	2,159.39	8	1,873.96	8	1,588.53	8	1,303.11	8	1,017.68	8	735.63	8	457.77	8	172.36	8		8	
1/4	2,153.44	1/4	1,868.02	1/4	1,582.59	1/4	1,297.16	1/4	1,011.73	1/4	729.91	1/4	451.83	1/4	166.42	1/4		1/4	
1/2	2,147.50	1/2	1,862.07	1/2	1,576.64	1/2	1,291.21	1/2	1,005.79	1/2	724.19	1/2	445.88	1/2	160.47	1/2		1/2	
3/4	2,141.55	3/4	1,856.12	3/4	1,570.70	3/4	1,285.27	3/4	999.84	3/4	718.48	3/4	439.94	3/4	154.53	3/4		3/4	
9	2,135.60	9	1,850.18	9	1,564.75	9	1,279.32	9	993.89	9	712.76	9	433.99	9	148.58	9		9	
1/4	2,129.66	1/4	1,844.23	1/4	1,558.80	1/4	1,273.38	1/4	987.95	1/4	707.04	1/4	428.04	1/4	142.64	1/4		1/4	
1/2	2,123.71	1/2	1,838.28	1/2	1,552.86	1/2	1,267.43	1/2	982.00	1/2	701.32	1/2	422.10	1/2	136.70	1/2		1/2	
3/4	2,117.76	3/4	1,832.34	3/4	1,546.91	3/4	1,261.48	3/4	976.06	3/4	695.61	3/4	416.15	3/4	130.76	3/4		3/4	
10	2,111.82	10	1,826.39	10	1,540.96	10	1,255.54	10	970.11	10	689.89	10	410.21	10	124.83	10		10	
1/4	2,105.87	1/4	1,820.44	1/4	1,535.02	1/4	1,249.59	1/4	964.16	1/4	684.17	1/4	404.26	1/4	118.89	1/4		1/4	
1/2	2,099.92	1/2	1,814.50	1/2	1,529.07	1/2	1,243.64	1/2	958.22	1/2	678.46	1/2	398.31	1/2	112.96	1/2		1/2	
3/4	2,093.98	3/4	1,808.55	3/4	1,523.12	3/4	1,237.70	3/4	952.27	3/4	672.74	3/4	392.37	3/4	107.03	3/4		3/4	
11	2,088.03	11	1,802.60	11	1,517.18	11	1,231.75	11	946.32	11	667.02	11	386.42	11	101.10	11		11	
1/4	2,082.09	1/4	1,796.66	1/4	1,511.23	1/4	1,225.80	1/4	940.38	1/4	661.30	1/4	380.48	1/4	95.17	1/4		1/4	
1/2	2,076.14	1/2	1,790.71	1/2	1,505.28	1/2	1,219.86	1/2	934.43	1/2	655.59	1/2	374.53	1/2	89.26	1/2		1/2	
3/4	2,070.19	3/4	1,784.77	3/4	1,499.34	3/4	1,213.91	3/4	928.48	3/4	649.87	3/4	368.58	3/4	83.34	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

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





# BARGE "WEB 344"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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		0	7,017.23	0	6,527.79	0	6,038.33	0	5,547.82	0	5,054.89	0	4,561.97
1/4		1/4		1/4		1/4		1/4	7,007.21	1/4	6,517.59	1/4	6,028.13	1/4	5,537.55	1/4	5,044.62	1/4	4,551.70
1/2		1/2		1/2		1/2		1/2	6,997.01	1/2	6,507.40	1/2	6,017.93	1/2	5,527.28	1/2	5,034.36	1/2	4,541.43
3/4		3/4		3/4		3/4		3/4	6,986.81	3/4	6,497.20	3/4	6,007.74	3/4	5,517.01	3/4	5,024.09	3/4	4,531.16
1		1		1		1		1	6,976.62	1	6,487.00	1	5,997.54	1	5,506.74	1	5,013.82	1	4,520.89
1/4		1/4		1/4		1/4		1/4	6,966.42	1/4	6,476.80	1/4	5,987.34	1/4	5,496.47	1/4	5,003.55	1/4	4,510.62
1/2		1/2		1/2		1/2		1/2	6,956.21	1/2	6,466.61	1/2	5,977.15	1/2	5,486.20	1/2	4,993.28	1/2	4,500.35
3/4		3/4		3/4		3/4		3/4	6,945.99	3/4	6,456.41	3/4	5,966.95	3/4	5,475.94	3/4	4,983.01	3/4	4,490.08
2		2		2		2		2	6,935.78	2	6,446.21	2	5,956.75	2	5,465.67	2	4,972.74	2	4,479.81
1/4		1/4		1/4		1/4		1/4	6,925.57	1/4	6,436.02	1/4	5,946.55	1/4	5,455.40	1/4	4,962.47	1/4	4,469.54
1/2		1/2		1/2		1/2		1/2	6,915.35	1/2	6,425.82	1/2	5,936.36	1/2	5,445.13	1/2	4,952.20	1/2	4,459.27
3/4		3/4		3/4		3/4		3/4	6,905.13	3/4	6,415.62	3/4	5,926.16	3/4	5,434.86	3/4	4,941.93	3/4	4,449.01
3		3		3		3		3	6,894.92	3	6,405.42	3	5,915.96	3	5,424.59	3	4,931.66	3	4,438.74
1/4		1/4		1/4		1/4		1/4	6,884.70	1/4	6,395.23	1/4	5,905.77	1/4	5,414.32	1/4	4,921.39	1/4	4,428.47
1/2		1/2		1/2		1/2		1/2	6,874.50	1/2	6,385.03	1/2	5,895.57	1/2	5,404.05	1/2	4,911.12	1/2	4,418.20
3/4		3/4		3/4		3/4		3/4	6,864.30	3/4	6,374.83	3/4	5,885.37	3/4	5,393.78	3/4	4,900.85	3/4	4,407.93
4		4		4		4		4	6,854.10	4	6,364.64	4	5,875.18	4	5,383.51	4	4,890.59	4	4,397.66
1/4		1/4		1/4		1/4		1/4	6,843.90	1/4	6,354.44	1/4	5,864.98	1/4	5,373.24	1/4	4,880.32	1/4	4,387.39
1/2		1/2		1/2		1/2		1/2	6,833.70	1/2	6,344.24	1/2	5,854.78	1/2	5,362.97	1/2	4,870.05	1/2	4,377.12
3/4		3/4		3/4		3/4		3/4	6,823.51	3/4	6,334.04	3/4	5,844.58	3/4	5,352.70	3/4	4,859.78	3/4	4,366.85
5		5		5		5		5	6,813.31	5	6,323.85	5	5,834.39	5	5,342.43	5	4,849.51	5	4,356.58
1/4		1/4		1/4		1/4		1/4	6,803.11	1/4	6,313.65	1/4	5,824.19	1/4	5,332.17	1/4	4,839.24	1/4	4,346.31
1/2		1/2		1/2		1/2		1/2	6,792.91	1/2	6,303.45	1/2	5,813.99	1/2	5,321.90	1/2	4,828.97	1/2	4,336.04
3/4		3/4		3/4		3/4		3/4	6,782.72	3/4	6,293.26	3/4	5,803.80	3/4	5,311.63	3/4	4,818.70	3/4	4,325.77
6		6		6		6		6	6,772.52	6	6,283.06	6	5,793.60	6	5,301.36	6	4,808.43	6	4,315.50
1/4		1/4		1/4		1/4		1/4	6,762.32	1/4	6,272.86	1/4	5,783.40	1/4	5,291.09	1/4	4,798.16	1/4	4,305.24
1/2		1/2		1/2		1/2		1/2	6,752.13	1/2	6,262.66	1/2	5,773.20	1/2	5,280.82	1/2	4,787.89	1/2	4,294.97
3/4		3/4		3/4		3/4		3/4	7,139.75	3/4	6,741.93	3/4	6,252.47	3/4	5,763.01	3/4	4,777.62	3/4	4,284.70
7		7		7		7		7	7,138.96	7	6,731.73	7	6,242.27	7	5,752.81	7	4,767.35	7	4,274.43
1/4		1/4		1/4		1/4		1/4	7,138.17	1/4	6,721.53	1/4	6,232.07	1/4	5,742.61	1/4	4,757.08	1/4	4,264.16
1/2		1/2		1/2		1/2		1/2	7,135.58	1/2	6,711.34	1/2	6,221.88	1/2	5,732.42	1/2	4,746.82	1/2	4,253.89
3/4		3/4		3/4		3/4		3/4	7,132.98	3/4	6,701.14	3/4	6,211.68	3/4	5,722.22	3/4	4,736.55	3/4	4,243.62
8		8		8		8		8	7,130.39	8	6,690.94	8	6,201.48	8	5,712.02	8	4,726.28	8	4,233.35
1/4		1/4		1/4		1/4		1/4	7,127.80	1/4	6,680.75	1/4	6,191.29	1/4	5,701.82	1/4	4,716.01	1/4	4,223.08
1/2		1/2		1/2		1/2		1/2	7,123.15	1/2	6,670.55	1/2	6,181.09	1/2	5,691.56	1/2	4,705.74	1/2	4,212.81
3/4		3/4		3/4		3/4		3/4	7,118.50	3/4	6,660.35	3/4	6,170.89	3/4	5,681.30	3/4	4,695.47	3/4	4,202.54
9		9		9		9		9	7,113.85	9	6,650.15	9	6,160.69	9	5,671.04	9	4,685.20	9	4,192.27
1/4		1/4		1/4		1/4		1/4	7,109.20	1/4	6,639.96	1/4	6,150.50	1/4	5,660.78	1/4	4,674.93	1/4	4,182.00
1/2		1/2		1/2		1/2		1/2	7,102.49	1/2	6,629.76	1/2	6,140.30	1/2	5,650.51	1/2	4,664.66	1/2	4,171.73
3/4		3/4		3/4		3/4		3/4	7,095.78	3/4	6,619.56	3/4	6,130.10	3/4	5,640.24	3/4	4,654.39	3/4	4,161.47
10		10		10		10		10	7,089.07	10	6,609.37	10	6,119.91	10	5,629.97	10	4,644.12	10	4,151.20
1/4		1/4		1/4		1/4		1/4	7,082.36	1/4	6,599.17	1/4	6,109.71	1/4	5,619.71	1/4	4,633.85	1/4	4,140.93
1/2		1/2		1/2		1/2		1/2	7,073.60	1/2	6,588.97	1/2	6,099.51	1/2	5,609.44	1/2	4,623.58	1/2	4,130.66
3/4		3/4		3/4		3/4		3/4	7,064.83	3/4	6,578.78	3/4	6,089.31	3/4	5,599.17	3/4	4,613.31	3/4	4,120.39
11		11		11		11		11	7,056.07	11	6,568.58	11	6,079.12	11	5,588.90	11	4,603.04	11	4,110.12
1/4		1/4		1/4		1/4		1/4	7,047.30	1/4	6,558.38	1/4	6,068.92	1/4	5,578.63	1/4	4,592.78	1/4	4,099.85
1/2		1/2		1/2		1/2		1/2	7,037.28	1/2	6,548.18	1/2	6,058.72	1/2	5,568.36	1/2	4,582.51	1/2	4,089.58
3/4		3/4		3/4		3/4		3/4	7,027.26	3/4	6,537.99	3/4	6,048.53	3/4	5,558.09	3/4	4,572.24	3/4	4,079.31

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 35'-03" FORWARD OF AFT BULKHEAD

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





# BARGE "WEB 344"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-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	4,069.04	0	3,575.75	0	3,081.91	0	2,588.07	0	2,094.22	0	1,600.38	0	1,106.93	0	613.93	0	173.58	0	
1/4	4,058.77	1/4	3,565.47	1/4	3,071.62	1/4	2,577.78	1/4	2,083.94	1/4	1,590.09	1/4	1,096.66	1/4	603.72	1/4	165.38	1/4	
1/2	4,048.50	1/2	3,555.18	1/2	3,061.33	1/2	2,567.49	1/2	2,073.65	1/2	1,579.80	1/2	1,086.39	1/2	593.66	1/2	157.36	1/2	
3/4	4,038.23	3/4	3,544.89	3/4	3,051.05	3/4	2,557.20	3/4	2,063.36	3/4	1,569.52	3/4	1,076.13	3/4	583.60	3/4	149.33	3/4	
1	4,027.96	1	3,534.60	1	3,040.76	1	2,546.91	1	2,053.07	1	1,559.23	1	1,065.86	1	573.55	1	141.31	1	
1/4	4,017.69	1/4	3,524.31	1/4	3,030.47	1/4	2,536.63	1/4	2,042.78	1/4	1,548.94	1/4	1,055.59	1/4	563.49	1/4	133.29	1/4	
1/2	4,007.43	1/2	3,514.02	1/2	3,020.18	1/2	2,526.34	1/2	2,032.49	1/2	1,538.65	1/2	1,045.32	1/2	553.60	1/2	125.45	1/2	
3/4	3,997.16	3/4	3,503.73	3/4	3,009.89	3/4	2,516.05	3/4	2,022.21	3/4	1,528.36	3/4	1,035.06	3/4	543.71	3/4	117.62	3/4	
2	3,986.89	2	3,493.45	2	2,999.60	2	2,505.76	2	2,011.92	2	1,518.07	2	1,024.79	2	533.82	2	109.78	2	
1/4	3,976.62	1/4	3,483.16	1/4	2,989.31	1/4	2,495.47	1/4	2,001.63	1/4	1,507.79	1/4	1,014.52	1/4	523.93	1/4	101.95	1/4	
1/2	3,966.35	1/2	3,472.87	1/2	2,979.03	1/2	2,485.18	1/2	1,991.34	1/2	1,497.50	1/2	1,004.26	1/2	514.21	1/2	94.31	1/2	
3/4	3,956.08	3/4	3,462.58	3/4	2,968.74	3/4	2,474.89	3/4	1,981.05	3/4	1,487.21	3/4	993.99	3/4	504.49	3/4	86.68	3/4	
3	3,945.81	3	3,452.29	3	2,958.45	3	2,464.61	3	1,970.76	3	1,476.92	3	983.72	3	494.77	3	79.04	3	
1/4	3,935.54	1/4	3,442.00	1/4	2,948.16	1/4	2,454.32	1/4	1,960.47	1/4	1,466.63	1/4	973.45	1/4	485.05	1/4	71.41	1/4	
1/2	3,925.27	1/2	3,431.72	1/2	2,937.87	1/2	2,444.03	1/2	1,950.19	1/2	1,456.34	1/2	963.19	1/2	475.50	1/2	63.99	1/2	
3/4	3,915.00	3/4	3,421.43	3/4	2,927.58	3/4	2,433.74	3/4	1,939.90	3/4	1,446.05	3/4	952.92	3/4	465.95	3/4	56.58	3/4	
4	3,904.73	4	3,411.14	4	2,917.30	4	2,423.45	4	1,929.61	4	1,435.77	4	942.65	4	456.39	4	49.17	4	
1/4	3,894.46	1/4	3,400.85	1/4	2,907.01	1/4	2,413.16	1/4	1,919.32	1/4	1,425.48	1/4	932.38	1/4	446.84	1/4	41.76	1/4	
1/2	3,884.19	1/2	3,390.56	1/2	2,896.72	1/2	2,402.88	1/2	1,909.03	1/2	1,415.19	1/2	922.12	1/2	437.46	1/2	35.91	1/2	
3/4	3,873.92	3/4	3,380.27	3/4	2,886.43	3/4	2,392.59	3/4	1,898.74	3/4	1,404.90	3/4	911.85	3/4	428.07	3/4	30.06	3/4	
5	3,863.66	5	3,369.99	5	2,876.14	5	2,382.30	5	1,888.46	5	1,394.61	5	901.58	5	418.69	5	24.22	5	
1/4	3,853.39	1/4	3,359.70	1/4	2,865.85	1/4	2,372.01	1/4	1,878.17	1/4	1,384.32	1/4	891.31	1/4	409.30	1/4	18.37	1/4	
1/2	3,843.12	1/2	3,349.41	1/2	2,855.57	1/2	2,361.72	1/2	1,867.88	1/2	1,374.04	1/2	881.05	1/2	400.09	1/2	15.89	1/2	
3/4	3,832.85	3/4	3,339.12	3/4	2,845.28	3/4	2,351.43	3/4	1,857.59	3/4	1,363.75	3/4	870.78	3/4	390.87	3/4	13.40	3/4	
6	3,822.58	6	3,328.83	6	2,834.99	6	2,341.15	6	1,847.30	6	1,353.46	6	860.51	6	381.65	6	10.92	6	
1/4	3,812.31	1/4	3,318.54	1/4	2,824.70	1/4	2,330.86	1/4	1,837.01	1/4	1,343.17	1/4	850.24	1/4	372.44	1/4	8.43	1/4	
1/2	3,802.04	1/2	3,308.26	1/2	2,814.41	1/2	2,320.57	1/2	1,826.73	1/2	1,332.88	1/2	839.98	1/2	363.39	1/2	6.68	1/2	
3/4	3,791.77	3/4	3,297.97	3/4	2,804.12	3/4	2,310.28	3/4	1,816.44	3/4	1,322.59	3/4	829.71	3/4	354.34	3/4	4.92	3/4	
7	3,781.50	7	3,287.68	7	2,793.84	7	2,299.99	7	1,806.15	7	1,312.31	7	819.44	7	345.29	7	3.17	7	
1/4	3,771.23	1/4	3,277.39	1/4	2,783.55	1/4	2,289.70	1/4	1,795.86	1/4	1,302.02	1/4	809.17	1/4	336.24	1/4	1.41	1/4	
1/2	3,760.94	1/2	3,267.10	1/2	2,773.26	1/2	2,279.42	1/2	1,785.57	1/2	1,291.75	1/2	798.89	1/2	327.36	1/2		1/2	
3/4	3,750.66	3/4	3,256.81	3/4	2,762.97	3/4	2,269.13	3/4	1,775.28	3/4	1,281.48	3/4	788.60	3/4	318.48	3/4		3/4	
8	3,740.37	8	3,246.52	8	2,752.68	8	2,258.84	8	1,765.00	8	1,271.21	8	778.32	8	309.60	8		8	
1/4	3,730.08	1/4	3,236.24	1/4	2,742.39	1/4	2,248.55	1/4	1,754.71	1/4	1,260.94	1/4	768.03	1/4	300.72	1/4		1/4	
1/2	3,719.79	1/2	3,225.95	1/2	2,732.10	1/2	2,238.26	1/2	1,744.42	1/2	1,250.67	1/2	757.74	1/2	292.01	1/2		1/2	
3/4	3,709.50	3/4	3,215.66	3/4	2,721.82	3/4	2,227.97	3/4	1,734.13	3/4	1,240.41	3/4	747.46	3/4	283.29	3/4		3/4	
9	3,699.21	9	3,205.37	9	2,711.53	9	2,217.68	9	1,723.84	9	1,230.14	9	737.17	9	274.58	9		9	
1/4	3,688.93	1/4	3,195.08	1/4	2,701.24	1/4	2,207.40	1/4	1,713.55	1/4	1,219.87	1/4	726.88	1/4	265.87	1/4		1/4	
1/2	3,678.64	1/2	3,184.79	1/2	2,690.95	1/2	2,197.11	1/2	1,703.26	1/2	1,209.60	1/2	716.59	1/2	257.32	1/2		1/2	
3/4	3,668.35	3/4	3,174.51	3/4	2,680.66	3/4	2,186.82	3/4	1,692.98	3/4	1,199.34	3/4	706.30	3/4	248.78	3/4		3/4	
10	3,658.06	10	3,164.22	10	2,670.37	10	2,176.53	10	1,682.69	10	1,189.07	10	696.02	10	240.24	10		10	
1/4	3,647.77	1/4	3,153.93	1/4	2,660.09	1/4	2,166.24	1/4	1,672.40	1/4	1,178.80	1/4	685.73	1/4	231.69	1/4		1/4	
1/2	3,637.48	1/2	3,143.64	1/2	2,649.80	1/2	2,155.95	1/2	1,662.11	1/2	1,168.53	1/2	675.44	1/2	223.32	1/2		1/2	
3/4	3,627.20	3/4	3,133.35	3/4	2,639.51	3/4	2,145.67	3/4	1,651.82	3/4	1,158.27	3/4	665.15	3/4	214.94	3/4		3/4	
11	3,616.91	11	3,123.06	11	2,629.22	11	2,135.38	11	1,641.53	11	1,148.00	11	654.86	11	206.56	11		11	
1/4	3,606.62	1/4	3,112.78	1/4	2,618.93	1/4	2,125.09	1/4	1,631.25	1/4	1,137.73	1/4	644.58	1/4	198.19	1/4		1/4	
1/2	3,596.33	1/2	3,102.49	1/2	2,608.64	1/2	2,114.80	1/2	1,620.96	1/2	1,127.46	1/2	634.36	1/2	189.99	1/2		1/2	
3/4	3,586.04	3/4	3,092.20	3/4	2,598.36	3/4	2,104.51	3/4	1,610.67	3/4	1,117.20	3/4	624.15	3/4	181.78	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/23/2014 SW  
CALCULATED: 10/23/2014 CL  
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT  
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