



BARGE "WEB 353"

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 STBD IS - 00-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 STBD, THE TRIM CORRECTED ULLAGE IS 4'-00"

LENGTH BETWEEN DRAFT MARKS: 240'-00"

October 22, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 353"

STBD SLOP TANK INNAGE TABLE

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	594	0	1,188	0	1,781	0	2,375	0		0		0		0		0	
1/4	12	1/4	606	1/4	1,200	1/4	1,794	1/4	2,387	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	25	1/2	619	1/2	1,212	1/2	1,806	1/2	2,400	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	37	3/4	631	3/4	1,225	3/4	1,818	3/4	2,412	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	49	1	643	1	1,237	1	1,831	1	2,425	1		1		1	1	1	1	1	1
1/4	62	1/4	656	1/4	1,249	1/4	1,843	1/4	2,437	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	668	1/2	1,262	1/2	1,856	1/2	2,449	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	87	3/4	680	3/4	1,274	3/4	1,868	3/4	2,462	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	99	2	693	2	1,286	2	1,880	2	2,474	2		2		2	2	2	2	2	2
1/4	111	1/4	705	1/4	1,299	1/4	1,893	1/4	2,486	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	124	1/2	717	1/2	1,311	1/2	1,905	1/2	2,499	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	136	3/4	730	3/4	1,324	3/4	1,917	3/4	2,511	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	148	3	742	3	1,336	3	1,930	3	2,524	3		3		3	3	3	3	3	3
1/4	161	1/4	755	1/4	1,348	1/4	1,942	1/4	2,536	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	173	1/2	767	1/2	1,361	1/2	1,954	1/2	2,548	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	186	3/4	779	3/4	1,373	3/4	1,967	3/4	2,561	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	198	4	792	4	1,385	4	1,979	4	2,573	4		4		4	4	4	4	4	4
1/4	210	1/4	804	1/4	1,398	1/4	1,992	1/4	2,585	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	223	1/2	816	1/2	1,410	1/2	2,004	1/2	2,598	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	235	3/4	829	3/4	1,423	3/4	2,016	3/4	2,610	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	247	5	841	5	1,435	5	2,029	5	2,622	5		5		5	5	5	5	5	5
1/4	260	1/4	854	1/4	1,447	1/4	2,041	1/4	2,635	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	272	1/2	866	1/2	1,460	1/2	2,053	1/2	2,647	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	285	3/4	878	3/4	1,472	3/4	2,066	3/4	2,660	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	297	6	891	6	1,484	6	2,078	6	2,672	6		6		6	6	6	6	6	6
1/4	309	1/4	903	1/4	1,497	1/4	2,091	1/4	2,684	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	322	1/2	915	1/2	1,509	1/2	2,103	1/2	2,696	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	334	3/4	928	3/4	1,522	3/4	2,115	3/4	2,708	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	346	7	940	7	1,534	7	2,128	7	2,720	7		7		7	7	7	7	7	7
1/4	359	1/4	952	1/4	1,546	1/4	2,140	1/4	2,732	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	371	1/2	965	1/2	1,559	1/2	2,152	1/2	2,744	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	383	3/4	977	3/4	1,571	3/4	2,165	3/4	2,756	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	396	8	990	8	1,583	8	2,177	8	2,768	8		8		8	8	8	8	8	8
1/4	408	1/4	1,002	1/4	1,596	1/4	2,190	1/4	2,780	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	421	1/2	1,014	1/2	1,608	1/2	2,202	1/2	2,792	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	433	3/4	1,027	3/4	1,620	3/4	2,214	3/4	2,804	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	445	9	1,039	9	1,633	9	2,227	9	2,816	9		9		9	9	9	9	9	9
1/4	458	1/4	1,051	1/4	1,645	1/4	2,239	1/4	2,828	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	470	1/2	1,064	1/2	1,658	1/2	2,251	1/2	2,840	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	482	3/4	1,076	3/4	1,670	3/4	2,264	3/4	2,852	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	495	10	1,089	10	1,682	10	2,276	10	2,864	10		10		10	10	10	10	10	10
1/4	507	1/4	1,101	1/4	1,695	1/4	2,288	1/4	2,876	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	520	1/2	1,113	1/2	1,707	1/2	2,301	1/2	2,888	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	532	3/4	1,126	3/4	1,719	3/4	2,313	3/4	2,900	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	544	11	1,138	11	1,732	11	2,326	11	2,912	11		11		11	11	11	11	11	11
1/4	557	1/4	1,150	1/4	1,744	1/4	2,338	1/4	2,924	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	569	1/2	1,163	1/2	1,757	1/2	2,350	1/2	2,936	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	581	3/4	1,175	3/4	1,769	3/4	2,363	3/4	2,948	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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PORT SLOP TANK INNAGE TABLE

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	594	0	1,188	0	1,781	0	2,375	0		0		0		0		0	
1/4	12	1/4	606	1/4	1,200	1/4	1,794	1/4	2,387	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	25	1/2	619	1/2	1,212	1/2	1,806	1/2	2,400	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	37	3/4	631	3/4	1,225	3/4	1,818	3/4	2,412	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	49	1	643	1	1,237	1	1,831	1	2,425	1		1		1	1	1	1	1	1
1/4	62	1/4	656	1/4	1,249	1/4	1,843	1/4	2,437	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	74	1/2	668	1/2	1,262	1/2	1,856	1/2	2,449	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	87	3/4	680	3/4	1,274	3/4	1,868	3/4	2,462	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	99	2	693	2	1,286	2	1,880	2	2,474	2		2		2	2	2	2	2	2
1/4	111	1/4	705	1/4	1,299	1/4	1,893	1/4	2,486	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	124	1/2	717	1/2	1,311	1/2	1,905	1/2	2,499	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	136	3/4	730	3/4	1,324	3/4	1,917	3/4	2,511	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	148	3	742	3	1,336	3	1,930	3	2,524	3		3		3	3	3	3	3	3
1/4	161	1/4	755	1/4	1,348	1/4	1,942	1/4	2,536	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	173	1/2	767	1/2	1,361	1/2	1,954	1/2	2,548	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	186	3/4	779	3/4	1,373	3/4	1,967	3/4	2,561	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	198	4	792	4	1,385	4	1,979	4	2,573	4		4		4	4	4	4	4	4
1/4	210	1/4	804	1/4	1,398	1/4	1,992	1/4	2,585	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	223	1/2	816	1/2	1,410	1/2	2,004	1/2	2,598	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	235	3/4	829	3/4	1,423	3/4	2,016	3/4	2,610	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	247	5	841	5	1,435	5	2,029	5	2,622	5		5		5	5	5	5	5	5
1/4	260	1/4	854	1/4	1,447	1/4	2,041	1/4	2,635	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	272	1/2	866	1/2	1,460	1/2	2,053	1/2	2,647	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	285	3/4	878	3/4	1,472	3/4	2,066	3/4	2,660	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	297	6	891	6	1,484	6	2,078	6	2,672	6		6		6	6	6	6	6	6
1/4	309	1/4	903	1/4	1,497	1/4	2,091	1/4	2,684	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	322	1/2	915	1/2	1,509	1/2	2,103	1/2	2,696	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	334	3/4	928	3/4	1,522	3/4	2,115	3/4	2,708	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	346	7	940	7	1,534	7	2,128	7	2,720	7		7		7	7	7	7	7	7
1/4	359	1/4	952	1/4	1,546	1/4	2,140	1/4	2,732	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	371	1/2	965	1/2	1,559	1/2	2,152	1/2	2,744	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	383	3/4	977	3/4	1,571	3/4	2,165	3/4	2,756	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	396	8	990	8	1,583	8	2,177	8	2,768	8		8		8	8	8	8	8	8
1/4	408	1/4	1,002	1/4	1,596	1/4	2,190	1/4	2,780	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	421	1/2	1,014	1/2	1,608	1/2	2,202	1/2	2,792	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	433	3/4	1,027	3/4	1,620	3/4	2,214	3/4	2,804	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	445	9	1,039	9	1,633	9	2,227	9	2,816	9		9		9	9	9	9	9	9
1/4	458	1/4	1,051	1/4	1,645	1/4	2,239	1/4	2,828	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	470	1/2	1,064	1/2	1,658	1/2	2,251	1/2	2,840	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	482	3/4	1,076	3/4	1,670	3/4	2,264	3/4	2,852	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	495	10	1,089	10	1,682	10	2,276	10	2,864	10		10		10	10	10	10	10	10
1/4	507	1/4	1,101	1/4	1,695	1/4	2,288	1/4	2,876	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	520	1/2	1,113	1/2	1,707	1/2	2,301	1/2	2,888	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	532	3/4	1,126	3/4	1,719	3/4	2,313	3/4	2,900	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	544	11	1,138	11	1,732	11	2,326	11	2,912	11		11		11	11	11	11	11	11
1/4	557	1/4	1,150	1/4	1,744	1/4	2,338	1/4	2,924	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	569	1/2	1,163	1/2	1,757	1/2	2,350	1/2	2,936	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	581	3/4	1,175	3/4	1,769	3/4	2,363	3/4	2,948	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 10/2014

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BARGE "WEB 353"

FUEL TANK INNAGE TABLE

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	181	0	464	0	747	0	928	0		0		0		0		0	
1/4	1	1/4	187	1/4	470	1/4	752	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2	1/2	192	1/2	476	1/2	757	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4	3/4	198	3/4	483	3/4	763	3/4		3/4		3/4		3/4		3/4		3/4	
1	5	1	203	1	489	1	768	1		1		1		1		1		1	
1/4	7	1/4	209	1/4	495	1/4	773	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	214	1/2	501	1/2	778	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	11	3/4	220	3/4	507	3/4	783	3/4		3/4		3/4		3/4		3/4		3/4	
2	13	2	225	2	513	2	788	2		2		2		2		2		2	
1/4	16	1/4	231	1/4	519	1/4	793	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	237	1/2	526	1/2	798	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21	3/4	242	3/4	532	3/4	803	3/4		3/4		3/4		3/4		3/4		3/4	
3	24	3	248	3	538	3	808	3		3		3		3		3		3	
1/4	27	1/4	254	1/4	544	1/4	812	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	31	1/2	259	1/2	550	1/2	817	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	34	3/4	265	3/4	556	3/4	822	3/4		3/4		3/4		3/4		3/4		3/4	
4	37	4	271	4	562	4	827	4		4		4		4		4		4	
1/4	41	1/4	277	1/4	568	1/4	831	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	283	1/2	574	1/2	836	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	48	3/4	288	3/4	580	3/4	840	3/4		3/4		3/4		3/4		3/4		3/4	
5	51	5	294	5	586	5	844	5		5		5		5		5		5	
1/4	55	1/4	300	1/4	592	1/4	849	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59	1/2	306	1/2	598	1/2	853	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	312	3/4	604	3/4	857	3/4		3/4		3/4		3/4		3/4		3/4	
6	67	6	318	6	610	6	861	6		6		6		6		6		6	
1/4	71	1/4	324	1/4	616	1/4	865	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	75	1/2	330	1/2	622	1/2	869	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	80	3/4	336	3/4	628	3/4	873	3/4		3/4		3/4		3/4		3/4		3/4	
7	84	7	342	7	634	7	877	7		7		7		7		7		7	
1/4	88	1/4	348	1/4	640	1/4	881	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	93	1/2	354	1/2	646	1/2	884	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	97	3/4	360	3/4	652	3/4	888	3/4		3/4		3/4		3/4		3/4		3/4	
8	102	8	366	8	657	8	891	8		8		8		8		8		8	
1/4	106	1/4	372	1/4	663	1/4	895	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111	1/2	378	1/2	669	1/2	898	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116	3/4	384	3/4	675	3/4	901	3/4		3/4		3/4		3/4		3/4		3/4	
9	120	9	390	9	680	9	904	9		9		9		9		9		9	
1/4	125	1/4	397	1/4	686	1/4	907	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130	1/2	403	1/2	692	1/2	910	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	135	3/4	409	3/4	697	3/4	912	3/4		3/4		3/4		3/4		3/4		3/4	
10	140	10	415	10	703	10	915	10		10		10		10		10		10	
1/4	145	1/4	421	1/4	709	1/4	917	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	150	1/2	427	1/2	714	1/2	919	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155	3/4	433	3/4	720	3/4	921	3/4		3/4		3/4		3/4		3/4		3/4	
11	160	11	440	11	725	11	924	11		11		11		11		11		11	
1/4	166	1/4	446	1/4	731	1/4	925	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	171	1/2	452	1/2	736	1/2	926	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	176	3/4	458	3/4	741	3/4	927	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

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 353"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10 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	6,349.63	0	6,086.83	0	5,814.17	0	5,541.51	0	5,268.92	0	4,787.42	0	4,294.40
1/4		1/4		1/4		1/4	6,346.33	1/4	6,081.15	1/4	5,808.49	1/4	5,535.83	1/4	5,263.25	1/4	4,777.15	1/4	4,284.13
1/2		1/2		1/2		1/2	6,343.04	1/2	6,075.47	1/2	5,802.81	1/2	5,530.15	1/2	5,257.59	1/2	4,766.88	1/2	4,273.86
3/4		3/4		3/4		3/4	6,338.29	3/4	6,069.79	3/4	5,797.13	3/4	5,524.47	3/4	5,247.89	3/4	4,756.61	3/4	4,263.59
1		1		1		1	6,333.54	1	6,064.11	1	5,791.45	1	5,518.79	1	5,238.20	1	4,746.34	1	4,253.32
1/4		1/4		1/4		1/4	6,328.79	1/4	6,058.43	1/4	5,785.77	1/4	5,513.11	1/4	5,228.51	1/4	4,736.06	1/4	4,243.05
1/2		1/2		1/2		1/2	6,324.03	1/2	6,052.75	1/2	5,780.09	1/2	5,507.42	1/2	5,218.81	1/2	4,725.79	1/2	4,232.78
3/4		3/4		3/4		3/4	6,318.56	3/4	6,047.07	3/4	5,774.41	3/4	5,501.74	3/4	5,208.54	3/4	4,715.52	3/4	4,222.51
2		2		2		2	6,313.08	2	6,041.38	2	5,768.73	2	5,496.06	2	5,198.27	2	4,705.25	2	4,212.24
1/4		1/4		1/4		1/4	6,307.60	1/4	6,035.70	1/4	5,763.05	1/4	5,490.38	1/4	5,188.00	1/4	4,694.98	1/4	4,201.97
1/2		1/2		1/2		1/2	6,302.12	1/2	6,030.02	1/2	5,757.36	1/2	5,484.70	1/2	5,177.73	1/2	4,684.71	1/2	4,191.70
3/4		3/4		3/4		3/4	6,296.51	3/4	6,024.34	3/4	5,751.68	3/4	5,479.02	3/4	5,167.45	3/4	4,674.44	3/4	4,181.44
3		3		3		3	6,290.91	3	6,018.66	3	5,746.00	3	5,473.34	3	5,157.18	3	4,664.17	3	4,171.17
1/4		1/4		1/4		1/4	6,285.30	1/4	6,012.98	1/4	5,740.32	1/4	5,467.66	1/4	5,146.91	1/4	4,653.89	1/4	4,160.90
1/2		1/2		1/2		1/2	6,279.70	1/2	6,007.30	1/2	5,734.64	1/2	5,461.98	1/2	5,136.64	1/2	4,643.62	1/2	4,150.63
3/4		3/4		3/4		3/4	6,274.06	3/4	6,001.62	3/4	5,728.96	3/4	5,456.30	3/4	5,126.37	3/4	4,633.35	3/4	4,140.37
4		4		4		4	6,268.42	4	5,995.94	4	5,723.28	4	5,450.62	4	5,116.10	4	4,623.08	4	4,130.10
1/4		1/4		1/4		1/4	6,262.78	1/4	5,990.26	1/4	5,717.60	1/4	5,444.93	1/4	5,105.83	1/4	4,612.81	1/4	4,119.83
1/2		1/2		1/2		1/2	6,257.14	1/2	5,984.58	1/2	5,711.92	1/2	5,439.25	1/2	5,095.56	1/2	4,602.54	1/2	4,109.56
3/4		3/4		3/4		3/4	6,251.48	3/4	5,978.90	3/4	5,706.24	3/4	5,433.57	3/4	5,085.28	3/4	4,592.27	3/4	4,099.30
5		5		5		5	6,245.82	5	5,973.22	5	5,700.56	5	5,427.89	5	5,075.01	5	4,582.00	5	4,089.03
1/4		1/4		1/4		1/4	6,240.16	1/4	5,967.54	1/4	5,694.88	1/4	5,422.21	1/4	5,064.74	1/4	4,571.72	1/4	4,078.76
1/2		1/2		1/2		1/2	6,234.50	1/2	5,961.86	1/2	5,689.20	1/2	5,416.53	1/2	5,054.47	1/2	4,561.45	1/2	4,068.49
3/4		3/4		3/4		3/4	6,228.83	3/4	5,956.18	3/4	5,683.52	3/4	5,410.85	3/4	5,044.20	3/4	4,551.18	3/4	4,058.23
6		6		6		6	6,223.16	6	5,950.50	6	5,677.84	6	5,405.17	6	5,033.93	6	4,540.91	6	4,047.96
1/4		1/4		1/4		1/4	6,217.48	1/4	5,944.82	1/4	5,672.16	1/4	5,399.49	1/4	5,023.66	1/4	4,530.64	1/4	4,037.69
1/2		1/2		1/2		1/2	6,211.81	1/2	5,939.14	1/2	5,666.48	1/2	5,393.81	1/2	5,013.39	1/2	4,520.37	1/2	4,027.42
3/4		3/4		3/4	6,409.89	3/4	6,206.13	3/4	5,933.46	3/4	5,660.80	3/4	5,388.13	3/4	5,003.12	3/4	4,510.10	3/4	4,017.16
7		7		7	6,409.16	7	6,200.45	7	5,927.78	7	5,655.12	7	5,382.44	7	4,992.84	7	4,499.83	7	4,006.89
1/4		1/4		1/4	6,408.42	1/4	6,194.76	1/4	5,922.10	1/4	5,649.44	1/4	5,376.76	1/4	4,982.57	1/4	4,489.56	1/4	3,996.62
1/2		1/2		1/2	6,407.69	1/2	6,189.08	1/2	5,916.42	1/2	5,643.76	1/2	5,371.08	1/2	4,972.30	1/2	4,479.28	1/2	3,986.36
3/4		3/4		3/4	6,405.66	3/4	6,183.40	3/4	5,910.74	3/4	5,638.08	3/4	5,365.40	3/4	4,962.03	3/4	4,469.01	3/4	3,976.09
8		8		8	6,403.64	8	6,177.72	8	5,905.06	8	5,632.40	8	5,359.72	8	4,951.76	8	4,458.74	8	3,965.82
1/4		1/4		1/4	6,401.62	1/4	6,172.04	1/4	5,899.37	1/4	5,626.72	1/4	5,354.04	1/4	4,941.49	1/4	4,448.47	1/4	3,955.55
1/2		1/2		1/2	6,399.60	1/2	6,166.35	1/2	5,893.69	1/2	5,621.04	1/2	5,348.36	1/2	4,931.22	1/2	4,438.20	1/2	3,945.29
3/4		3/4		3/4	6,396.11	3/4	6,160.67	3/4	5,888.01	3/4	5,615.35	3/4	5,342.68	3/4	4,920.95	3/4	4,427.93	3/4	3,935.02
9		9		9	6,392.62	9	6,154.99	9	5,882.33	9	5,609.67	9	5,337.00	9	4,910.67	9	4,417.66	9	3,924.75
1/4		1/4		1/4	6,389.13	1/4	6,149.31	1/4	5,876.65	1/4	5,603.99	1/4	5,331.32	1/4	4,900.40	1/4	4,407.39	1/4	3,914.48
1/2		1/2		1/2	6,385.64	1/2	6,143.63	1/2	5,870.97	1/2	5,598.31	1/2	5,325.64	1/2	4,890.13	1/2	4,397.11	1/2	3,904.22
3/4		3/4		3/4	6,380.68	3/4	6,137.95	3/4	5,865.29	3/4	5,592.63	3/4	5,319.95	3/4	4,879.86	3/4	4,386.84	3/4	3,893.94
10		10		10	6,375.72	10	6,132.27	10	5,859.61	10	5,586.95	10	5,314.27	10	4,869.59	10	4,376.57	10	3,883.67
1/4		1/4		1/4	6,370.76	1/4	6,126.59	1/4	5,853.93	1/4	5,581.27	1/4	5,308.59	1/4	4,859.32	1/4	4,366.30	1/4	3,873.40
1/2		1/2		1/2	6,365.80	1/2	6,120.91	1/2	5,848.25	1/2	5,575.59	1/2	5,302.91	1/2	4,849.05	1/2	4,356.03	1/2	3,863.13
3/4		3/4		3/4	6,363.40	3/4	6,115.23	3/4	5,842.57	3/4	5,569.91	3/4	5,297.25	3/4	4,838.78	3/4	4,345.76	3/4	3,852.86
11		11		11	6,361.00	11	6,109.55	11	5,836.89	11	5,564.23	11	5,291.58	11	4,828.50	11	4,335.49	11	3,842.58
1/4		1/4		1/4	6,358.61	1/4	6,103.87	1/4	5,831.21	1/4	5,558.55	1/4	5,285.91	1/4	4,818.23	1/4	4,325.22	1/4	3,832.31
1/2		1/2		1/2	6,356.21	1/2	6,098.19	1/2	5,825.53	1/2	5,552.87	1/2	5,280.25	1/2	4,807.96	1/2	4,314.94	1/2	3,822.04
3/4		3/4		3/4	6,352.92	3/4	6,092.51	3/4	5,819.85	3/4	5,547.19	3/4	5,274.58	3/4	4,797.69	3/4	4,304.67	3/4	3,811.76

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 30'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 353"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-10 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
0	3,801.49	0	3,308.40	0	2,815.47	0	2,323.72	0	1,830.78	0	1,338.30	0	848.01	0	354.35	0		0			
1/4	3,791.22	1/4	3,298.12	1/4	2,805.23	1/4	2,313.45	1/4	1,820.52	1/4	1,328.11	1/4	837.73	1/4	344.06	1/4		1/4			
1/2	3,780.95	1/2	3,287.85	1/2	2,794.99	1/2	2,303.18	1/2	1,810.25	1/2	1,317.91	1/2	827.46	1/2	333.78	1/2		1/2			
3/4	3,770.67	3/4	3,277.58	3/4	2,784.75	3/4	2,292.91	3/4	1,799.98	3/4	1,307.72	3/4	817.18	3/4	323.49	3/4		3/4			
1	3,760.40	1	3,267.30	1	2,774.51	1	2,282.64	1	1,789.71	1	1,297.52	1	806.91	1	313.20	1		1			
1/4	3,750.13	1/4	3,257.03	1/4	2,764.27	1/4	2,272.37	1/4	1,779.44	1/4	1,287.33	1/4	796.63	1/4	302.92	1/4		1/4			
1/2	3,739.85	1/2	3,246.76	1/2	2,754.02	1/2	2,262.10	1/2	1,769.17	1/2	1,277.13	1/2	786.36	1/2	292.63	1/2		1/2			
3/4	3,729.58	3/4	3,236.49	3/4	2,743.78	3/4	2,251.83	3/4	1,758.90	3/4	1,266.94	3/4	776.08	3/4	282.35	3/4		3/4			
2	3,719.31	2	3,226.21	2	2,733.54	2	2,241.56	2	1,748.63	2	1,256.74	2	765.79	2	272.07	2		2			
1/4	3,709.04	1/4	3,215.94	1/4	2,723.30	1/4	2,231.30	1/4	1,738.36	1/4	1,246.54	1/4	755.51	1/4	261.79	1/4		1/4			
1/2	3,698.76	1/2	3,205.67	1/2	2,713.06	1/2	2,221.03	1/2	1,728.09	1/2	1,236.35	1/2	745.22	1/2	251.51	1/2		1/2			
3/4	3,688.49	3/4	3,195.40	3/4	2,702.82	3/4	2,210.76	3/4	1,717.82	3/4	1,226.15	3/4	734.93	3/4	241.24	3/4		3/4			
3	3,678.22	3	3,185.12	3	2,692.57	3	2,200.49	3	1,707.55	3	1,215.96	3	724.65	3	230.97	3		3			
1/4	3,667.94	1/4	3,174.85	1/4	2,682.33	1/4	2,190.22	1/4	1,697.28	1/4	1,205.76	1/4	714.36	1/4	220.70	1/4		1/4			
1/2	3,657.67	1/2	3,164.58	1/2	2,672.09	1/2	2,179.95	1/2	1,687.01	1/2	1,195.57	1/2	704.07	1/2	210.43	1/2		1/2			
3/4	3,647.40	3/4	3,154.30	3/4	2,661.85	3/4	2,169.68	3/4	1,676.74	3/4	1,185.37	3/4	693.79	3/4	200.18	3/4		3/4			
4	3,637.13	4	3,144.03	4	2,651.61	4	2,159.41	4	1,666.47	4	1,175.18	4	683.50	4	189.93	4		4			
1/4	3,626.85	1/4	3,133.76	1/4	2,641.37	1/4	2,149.14	1/4	1,656.20	1/4	1,164.98	1/4	673.22	1/4	179.68	1/4		1/4			
1/2	3,616.58	1/2	3,123.49	1/2	2,631.12	1/2	2,138.87	1/2	1,645.93	1/2	1,154.78	1/2	662.93	1/2	169.43	1/2		1/2			
3/4	3,606.31	3/4	3,113.21	3/4	2,620.88	3/4	2,128.60	3/4	1,635.66	3/4	1,144.59	3/4	652.64	3/4	159.21	3/4		3/4			
5	3,596.03	5	3,102.94	5	2,610.64	5	2,118.33	5	1,625.39	5	1,134.39	5	642.36	5	149.00	5		5			
1/4	3,585.76	1/4	3,092.67	1/4	2,600.40	1/4	2,108.06	1/4	1,615.13	1/4	1,124.20	1/4	632.07	1/4	138.78	1/4		1/4			
1/2	3,575.49	1/2	3,082.39	1/2	2,590.16	1/2	2,097.79	1/2	1,604.86	1/2	1,114.00	1/2	621.78	1/2	128.56	1/2		1/2			
3/4	3,565.22	3/4	3,072.12	3/4	2,579.92	3/4	2,087.52	3/4	1,594.59	3/4	1,103.81	3/4	611.50	3/4	118.39	3/4		3/4			
6	3,554.94	6	3,061.85	6	2,569.68	6	2,077.25	6	1,584.32	6	1,093.61	6	601.21	6	108.23	6		6			
1/4	3,544.67	1/4	3,051.58	1/4	2,559.43	1/4	2,066.98	1/4	1,574.05	1/4	1,083.42	1/4	590.92	1/4	98.06	1/4		1/4			
1/2	3,534.40	1/2	3,041.30	1/2	2,549.19	1/2	2,056.71	1/2	1,563.78	1/2	1,073.22	1/2	580.64	1/2	87.90	1/2		1/2			
3/4	3,524.12	3/4	3,031.03	3/4	2,538.95	3/4	2,046.44	3/4	1,553.51	3/4	1,063.03	3/4	570.35	3/4	78.76	3/4		3/4			
7	3,513.85	7	3,020.76	7	2,528.71	7	2,036.17	7	1,543.24	7	1,052.83	7	560.06	7	69.62	7		7			
1/4	3,503.58	1/4	3,010.48	1/4	2,518.47	1/4	2,025.91	1/4	1,532.97	1/4	1,042.63	1/4	549.78	1/4	60.48	1/4		1/4			
1/2	3,493.31	1/2	3,000.21	1/2	2,508.23	1/2	2,015.64	1/2	1,522.70	1/2	1,032.44	1/2	539.49	1/2	51.34	1/2		1/2			
3/4	3,483.03	3/4	2,989.94	3/4	2,497.98	3/4	2,005.37	3/4	1,512.43	3/4	1,022.24	3/4	529.21	3/4	44.59	3/4		3/4			
8	3,472.76	8	2,979.67	8	2,487.74	8	1,995.10	8	1,502.16	8	1,012.05	8	518.92	8	37.84	8		8			
1/4	3,462.49	1/4	2,969.39	1/4	2,477.50	1/4	1,984.83	1/4	1,491.89	1/4	1,001.85	1/4	508.63	1/4	31.10	1/4		1/4			
1/2	3,452.22	1/2	2,959.12	1/2	2,467.26	1/2	1,974.56	1/2	1,481.62	1/2	991.66	1/2	498.35	1/2	24.35	1/2		1/2			
3/4	3,441.94	3/4	2,948.85	3/4	2,457.02	3/4	1,964.29	3/4	1,471.35	3/4	981.42	3/4	488.06	3/4	20.17	3/4		3/4			
9	3,431.67	9	2,938.58	9	2,446.78	9	1,954.02	9	1,461.08	9	971.17	9	477.78	9	15.99	9		9			
1/4	3,421.40	1/4	2,928.30	1/4	2,436.53	1/4	1,943.75	1/4	1,450.81	1/4	960.93	1/4	467.49	1/4	11.81	1/4		1/4			
1/2	3,411.12	1/2	2,918.03	1/2	2,426.29	1/2	1,933.48	1/2	1,440.54	1/2	950.69	1/2	457.21	1/2	7.63	1/2		1/2			
3/4	3,400.85	3/4	2,907.76	3/4	2,416.05	3/4	1,923.21	3/4	1,430.28	3/4	940.43	3/4	446.92	3/4	6.02	3/4		3/4			
10	3,390.58	10	2,897.48	10	2,405.81	10	1,912.94	10	1,420.03	10	930.17	10	436.64	10	4.42	10		10			
1/4	3,380.31	1/4	2,887.21	1/4	2,395.57	1/4	1,902.67	1/4	1,409.77	1/4	919.91	1/4	426.35	1/4	2.81	1/4		1/4			
1/2	3,370.03	1/2	2,876.94	1/2	2,385.33	1/2	1,892.40	1/2	1,399.51	1/2	909.65	1/2	416.07	1/2	1.20	1/2		1/2			
3/4	3,359.76	3/4	2,866.69	3/4	2,375.06	3/4	1,882.13	3/4	1,389.30	3/4	899.38	3/4	405.78	3/4		3/4		3/4			
11	3,349.49	11	2,856.45	11	2,364.79	11	1,871.86	11	1,379.10	11	889.10	11	395.49	11		11		11			
1/4	3,339.21	1/4	2,846.20	1/4	2,354.53	1/4	1,861.59	1/4	1,368.90	1/4	878.83	1/4	385.21	1/4		1/4		1/4			
1/2	3,328.94	1/2	2,835.96	1/2	2,344.26	1/2	1,851.32	1/2	1,358.69	1/2	868.56	1/2	374.92	1/2		1/2		1/2			
3/4	3,318.67	3/4	2,825.72	3/4	2,333.99	3/4	1,841.05	3/4	1,348.50	3/4	858.28	3/4	364.64	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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BARGE "WEB 353"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0	0	0	0	0	0	0	4,380.07	0	4,078.66	0	3,777.05	0	3,474.99	0	3,171.47	0	2,867.94	0	2,564.42		
1/4		1/4		1/4		1/4	4,373.88	1/4	4,072.38	1/4	3,770.77	1/4	3,468.67	1/4	3,165.14	1/4	2,861.62	1/4	2,558.10		
1/2		1/2		1/2		1/2	4,367.69	1/2	4,066.10	1/2	3,764.48	1/2	3,462.34	1/2	3,158.82	1/2	2,855.30	1/2	2,551.77		
3/4		3/4		3/4		3/4	4,361.42	3/4	4,059.81	3/4	3,758.20	3/4	3,456.02	3/4	3,152.50	3/4	2,848.97	3/4	2,545.45		
1	1	1	1	1	1	1	4,355.14	1	4,053.53	1	3,751.92	1	3,449.70	1	3,146.17	1	2,842.65	1	2,539.13		
1/4		1/4		1/4		1/4	4,348.87	1/4	4,047.25	1/4	3,745.63	1/4	3,443.37	1/4	3,139.85	1/4	2,836.33	1/4	2,532.80		
1/2		1/2		1/2		1/2	4,342.60	1/2	4,040.96	1/2	3,739.35	1/2	3,437.05	1/2	3,133.53	1/2	2,830.00	1/2	2,526.48		
3/4		3/4		3/4		3/4	4,336.31	3/4	4,034.68	3/4	3,733.07	3/4	3,430.73	3/4	3,127.20	3/4	2,823.68	3/4	2,520.16		
2	2	2	2	2	2	2	4,330.03	2	4,028.40	2	3,726.78	2	3,424.40	2	3,120.88	2	2,817.36	2	2,513.83		
1/4		1/4		1/4		1/4	4,323.74	1/4	4,022.11	1/4	3,720.50	1/4	3,418.08	1/4	3,114.56	1/4	2,811.03	1/4	2,507.51		
1/2		1/2		1/2		1/2	4,317.46	1/2	4,015.83	1/2	3,714.21	1/2	3,411.75	1/2	3,108.23	1/2	2,804.71	1/2	2,501.19		
3/4		3/4		3/4		3/4	4,311.17	3/4	4,009.54	3/4	3,707.93	3/4	3,405.43	3/4	3,101.91	3/4	2,798.39	3/4	2,494.86		
3	3	3	3	3	3	3	4,304.88	3	4,003.26	3	3,701.65	3	3,399.11	3	3,095.58	3	2,792.06	3	2,488.54		
1/4		1/4		1/4		1/4	4,298.59	1/4	3,996.98	1/4	3,695.36	1/4	3,392.78	1/4	3,089.26	1/4	2,785.74	1/4	2,482.22		
1/2		1/2		1/2		1/2	4,292.30	1/2	3,990.69	1/2	3,689.08	1/2	3,386.46	1/2	3,082.94	1/2	2,779.41	1/2	2,475.89		
3/4		3/4		3/4		3/4	4,286.02	3/4	3,984.41	3/4	3,682.80	3/4	3,380.14	3/4	3,076.61	3/4	2,773.09	3/4	2,469.57		
4	4	4	4	4	4	4	4,279.74	4	3,978.13	4	3,676.51	4	3,373.81	4	3,070.29	4	2,766.77	4	2,463.24		
1/4		1/4		1/4		1/4	4,273.45	1/4	3,971.84	1/4	3,670.23	1/4	3,367.49	1/4	3,063.97	1/4	2,760.44	1/4	2,456.92		
1/2		1/2		1/2		1/2	4,267.17	1/2	3,965.56	1/2	3,663.95	1/2	3,361.17	1/2	3,057.64	1/2	2,754.12	1/2	2,450.60		
3/4		3/4		3/4		3/4	4,260.89	3/4	3,959.28	3/4	3,657.66	3/4	3,354.84	3/4	3,051.32	3/4	2,747.80	3/4	2,444.27		
5	5	5	5	5	5	5	4,254.60	5	3,952.99	5	3,651.38	5	3,348.52	5	3,045.00	5	2,741.47	5	2,437.95		
1/4		1/4		1/4		1/4	4,248.32	1/4	3,946.71	1/4	3,645.10	1/4	3,342.20	1/4	3,038.67	1/4	2,735.15	1/4	2,431.63		
1/2		1/2		1/2		1/2	4,242.04	1/2	3,940.42	1/2	3,638.81	1/2	3,335.87	1/2	3,032.35	1/2	2,728.83	1/2	2,425.30		
3/4		3/4		3/4		3/4	4,235.75	3/4	3,934.14	3/4	3,632.53	3/4	3,329.55	3/4	3,026.03	3/4	2,722.50	3/4	2,418.98		
6	6	6	6	6	6	6	4,229.47	6	3,927.86	6	3,626.24	6	3,323.23	6	3,019.70	6	2,716.18	6	2,412.66		
1/4		1/4		1/4		1/4	4,223.19	1/4	3,921.57	1/4	3,619.96	1/4	3,316.90	1/4	3,013.38	1/4	2,709.86	1/4	2,406.33		
1/2		1/2		1/2	4,490.75	1/2	4,216.90	1/2	3,915.29	1/2	3,613.68	1/2	3,310.58	1/2	3,007.06	1/2	2,703.53	1/2	2,400.01		
3/4		3/4		3/4	4,487.39	3/4	4,210.62	3/4	3,909.01	3/4	3,607.39	3/4	3,304.26	3/4	3,000.73	3/4	2,697.21	3/4	2,393.69		
7	7	7	7	7	7	7	4,484.03	7	4,204.34	7	3,902.72	7	3,601.11	7	3,297.93	7	2,994.41	7	2,387.36		
1/4		1/4		1/4	4,480.67	1/4	4,198.05	1/4	3,896.44	1/4	3,594.83	1/4	3,291.61	1/4	2,988.09	1/4	2,684.56	1/4	2,381.04		
1/2		1/2		1/2	4,477.31	1/2	4,191.77	1/2	3,890.16	1/2	3,588.54	1/2	3,285.29	1/2	2,981.76	1/2	2,678.24	1/2	2,374.72		
3/4		3/4		3/4	4,473.14	3/4	4,185.49	3/4	3,883.87	3/4	3,582.26	3/4	3,278.96	3/4	2,975.44	3/4	2,671.92	3/4	2,368.38		
8	8	8	8	8	8	8	4,468.97	8	4,179.20	8	3,877.59	8	3,575.98	8	3,272.64	8	2,969.12	8	2,362.05		
1/4		1/4		1/4	4,464.80	1/4	4,172.92	1/4	3,871.31	1/4	3,569.69	1/4	3,266.32	1/4	2,962.79	1/4	2,659.27	1/4	2,355.72		
1/2		1/2		1/2	4,460.64	1/2	4,166.63	1/2	3,865.02	1/2	3,563.41	1/2	3,259.99	1/2	2,956.47	1/2	2,652.95	1/2	2,349.38		
3/4		3/4		3/4	4,455.56	3/4	4,160.35	3/4	3,858.74	3/4	3,557.11	3/4	3,253.67	3/4	2,950.15	3/4	2,646.62	3/4	2,343.05		
9	9	9	9	9	9	9	4,450.49	9	4,154.07	9	3,852.45	9	3,550.82	9	3,247.35	9	2,943.82	9	2,336.71		
1/4		1/4		1/4	4,445.42	1/4	4,147.78	1/4	3,846.17	1/4	3,544.52	1/4	3,241.02	1/4	2,937.50	1/4	2,633.98	1/4	2,330.38		
1/2		1/2		1/2	4,440.35	1/2	4,141.50	1/2	3,839.89	1/2	3,538.22	1/2	3,234.70	1/2	2,931.18	1/2	2,627.65	1/2	2,324.05		
3/4		3/4		3/4	4,434.51	3/4	4,135.22	3/4	3,833.60	3/4	3,531.90	3/4	3,228.38	3/4	2,924.85	3/4	2,621.33	3/4	2,317.71		
10	10	10	10	10	10	10	4,428.67	10	4,128.93	10	3,827.32	10	3,525.58	10	3,222.05	10	2,918.53	10	2,615.01	10	2,311.38
1/4		1/4		1/4	4,422.83	1/4	4,122.65	1/4	3,821.04	1/4	3,519.25	1/4	3,215.73	1/4	2,912.21	1/4	2,608.68	1/4	2,305.04		
1/2		1/2		1/2	4,416.99	1/2	4,116.37	1/2	3,814.75	1/2	3,512.93	1/2	3,209.41	1/2	2,905.88	1/2	2,602.36	1/2	2,298.71		
3/4		3/4		3/4	4,410.85	3/4	4,110.08	3/4	3,808.47	3/4	3,506.61	3/4	3,203.08	3/4	2,899.56	3/4	2,596.04	3/4	2,292.38		
11	11	11	11	11	11	11	4,404.72	11	4,103.80	11	3,802.19	11	3,500.28	11	3,196.76	11	2,893.24	11	2,589.71	11	2,286.04
1/4		1/4		1/4	4,398.58	1/4	4,097.51	1/4	3,795.90	1/4	3,493.96	1/4	3,190.44	1/4	2,886.91	1/4	2,583.39	1/4	2,279.71		
1/2		1/2		1/2	4,392.45	1/2	4,091.23	1/2	3,789.62	1/2	3,487.64	1/2	3,184.11	1/2	2,880.59	1/2	2,577.07	1/2	2,273.37		
3/4		3/4		3/4	4,386.26	3/4	4,084.95	3/4	3,783.33	3/4	3,481.31	3/4	3,177.79	3/4	2,874.27	3/4	2,570.74	3/4	2,267.04		

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 10'-06" OFF CENTERLINE AND 37'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 353"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,260.70	0	1,956.67	0	1,652.63	0	1,348.59	0	1,044.56	0	740.59	0	436.92	0	132.96	0		0	
1/4	2,254.37	1/4	1,950.33	1/4	1,646.30	1/4	1,342.26	1/4	1,038.22	1/4	734.27	1/4	430.59	1/4	126.64	1/4		1/4	
1/2	2,248.04	1/2	1,944.00	1/2	1,639.96	1/2	1,335.93	1/2	1,031.89	1/2	727.95	1/2	424.25	1/2	120.32	1/2		1/2	
3/4	2,241.70	3/4	1,937.67	3/4	1,633.63	3/4	1,329.59	3/4	1,025.56	3/4	721.63	3/4	417.92	3/4	114.02	3/4		3/4	
1	2,235.37	1	1,931.33	1	1,627.29	1	1,323.26	1	1,019.22	1	715.31	1	411.59	1	107.71	1		1	
1/4	2,229.03	1/4	1,925.00	1/4	1,620.96	1/4	1,316.92	1/4	1,012.89	1/4	708.99	1/4	405.25	1/4	101.41	1/4		1/4	
1/2	2,222.70	1/2	1,918.66	1/2	1,614.63	1/2	1,310.59	1/2	1,006.55	1/2	702.66	1/2	398.92	1/2	95.10	1/2		1/2	
3/4	2,216.37	3/4	1,912.33	3/4	1,608.29	3/4	1,304.26	3/4	1,000.22	3/4	696.34	3/4	392.59	3/4	88.82	3/4		3/4	
2	2,210.03	2	1,906.00	2	1,601.96	2	1,297.92	2	993.88	2	690.02	2	386.25	2	82.54	2		2	
1/4	2,203.70	1/4	1,899.66	1/4	1,595.62	1/4	1,291.59	1/4	987.55	1/4	683.70	1/4	379.92	1/4	76.26	1/4		1/4	
1/2	2,197.36	1/2	1,893.33	1/2	1,589.29	1/2	1,285.25	1/2	981.22	1/2	677.38	1/2	373.58	1/2	69.98	1/2		1/2	
3/4	2,191.03	3/4	1,886.99	3/4	1,582.96	3/4	1,278.92	3/4	974.88	3/4	671.06	3/4	367.25	3/4	63.90	3/4		3/4	
3	2,184.70	3	1,880.66	3	1,576.62	3	1,272.59	3	968.55	3	664.74	3	360.92	3	57.83	3		3	
1/4	2,178.36	1/4	1,874.32	1/4	1,570.29	1/4	1,266.25	1/4	962.21	1/4	658.42	1/4	354.58	1/4	51.75	1/4		1/4	
1/2	2,172.03	1/2	1,867.99	1/2	1,563.95	1/2	1,259.92	1/2	955.88	1/2	652.10	1/2	348.25	1/2	45.68	1/2		1/2	
3/4	2,165.69	3/4	1,861.66	3/4	1,557.62	3/4	1,253.58	3/4	949.55	3/4	645.78	3/4	341.92	3/4	40.53	3/4		3/4	
4	2,159.36	4	1,855.32	4	1,551.29	4	1,247.25	4	943.21	4	639.46	4	335.58	4	35.39	4		4	
1/4	2,153.03	1/4	1,848.99	1/4	1,544.95	1/4	1,240.91	1/4	936.88	1/4	633.14	1/4	329.25	1/4	30.25	1/4		1/4	
1/2	2,146.69	1/2	1,842.65	1/2	1,538.62	1/2	1,234.58	1/2	930.54	1/2	626.82	1/2	322.91	1/2	25.11	1/2		1/2	
3/4	2,140.36	3/4	1,836.32	3/4	1,532.28	3/4	1,228.25	3/4	924.21	3/4	620.50	3/4	316.58	3/4	21.54	3/4		3/4	
5	2,134.02	5	1,829.99	5	1,525.95	5	1,221.91	5	917.88	5	614.18	5	310.25	5	17.98	5		5	
1/4	2,127.69	1/4	1,823.65	1/4	1,519.62	1/4	1,215.58	1/4	911.54	1/4	607.86	1/4	303.91	1/4	14.42	1/4		1/4	
1/2	2,121.35	1/2	1,817.32	1/2	1,513.28	1/2	1,209.24	1/2	905.21	1/2	601.54	1/2	297.58	1/2	10.86	1/2		1/2	
3/4	2,115.02	3/4	1,810.98	3/4	1,506.95	3/4	1,202.91	3/4	898.87	3/4	595.21	3/4	291.25	3/4	---	3/4		3/4	
6	2,108.69	6	1,804.65	6	1,500.61	6	1,196.58	6	892.54	6	588.89	6	284.91	6		6		6	
1/4	2,102.35	1/4	1,798.32	1/4	1,494.28	1/4	1,190.24	1/4	886.21	1/4	582.57	1/4	278.58	1/4		1/4		1/4	
1/2	2,096.02	1/2	1,791.98	1/2	1,487.94	1/2	1,183.91	1/2	879.87	1/2	576.25	1/2	272.24	1/2		1/2		1/2	
3/4	2,089.68	3/4	1,785.65	3/4	1,481.61	3/4	1,177.57	3/4	873.54	3/4	569.92	3/4	265.91	3/4		3/4		3/4	
7	2,083.35	7	1,779.31	7	1,475.28	7	1,171.24	7	867.20	7	563.59	7	259.58	7		7		7	
1/4	2,077.02	1/4	1,772.98	1/4	1,468.94	1/4	1,164.91	1/4	860.87	1/4	557.26	1/4	253.24	1/4		1/4		1/4	
1/2	2,070.68	1/2	1,766.64	1/2	1,462.61	1/2	1,158.57	1/2	854.53	1/2	550.93	1/2	246.91	1/2		1/2		1/2	
3/4	2,064.35	3/4	1,760.31	3/4	1,456.27	3/4	1,152.24	3/4	848.20	3/4	544.60	3/4	240.57	3/4		3/4		3/4	
8	2,058.01	8	1,753.98	8	1,449.94	8	1,145.90	8	841.87	8	538.26	8	234.24	8		8		8	
1/4	2,051.68	1/4	1,747.64	1/4	1,443.61	1/4	1,139.57	1/4	835.53	1/4	531.93	1/4	227.91	1/4		1/4		1/4	
1/2	2,045.35	1/2	1,741.31	1/2	1,437.27	1/2	1,133.23	1/2	829.20	1/2	525.60	1/2	221.57	1/2		1/2		1/2	
3/4	2,039.01	3/4	1,734.97	3/4	1,430.94	3/4	1,126.90	3/4	822.86	3/4	519.26	3/4	215.24	3/4		3/4		3/4	
9	2,032.68	9	1,728.64	9	1,424.60	9	1,120.57	9	816.53	9	512.93	9	208.91	9		9		9	
1/4	2,026.34	1/4	1,722.31	1/4	1,418.27	1/4	1,114.23	1/4	810.20	1/4	506.59	1/4	202.57	1/4		1/4		1/4	
1/2	2,020.01	1/2	1,715.97	1/2	1,411.94	1/2	1,107.90	1/2	803.86	1/2	500.26	1/2	196.24	1/2		1/2		1/2	
3/4	2,013.67	3/4	1,709.64	3/4	1,405.60	3/4	1,101.56	3/4	797.53	3/4	493.93	3/4	189.91	3/4		3/4		3/4	
10	2,007.34	10	1,703.30	10	1,399.27	10	1,095.23	10	791.20	10	487.59	10	183.57	10		10		10	
1/4	2,001.01	1/4	1,696.97	1/4	1,392.93	1/4	1,088.90	1/4	784.86	1/4	481.26	1/4	177.24	1/4		1/4		1/4	
1/2	1,994.67	1/2	1,690.64	1/2	1,386.60	1/2	1,082.56	1/2	778.53	1/2	474.93	1/2	170.91	1/2		1/2		1/2	
3/4	1,988.34	3/4	1,684.30	3/4	1,380.26	3/4	1,076.23	3/4	772.21	3/4	468.59	3/4	164.58	3/4		3/4		3/4	
11	1,982.00	11	1,677.97	11	1,373.93	11	1,069.89	11	765.88	11	462.26	11	158.25	11		11		11	
1/4	1,975.67	1/4	1,671.63	1/4	1,367.60	1/4	1,063.56	1/4	759.55	1/4	455.92	1/4	151.93	1/4		1/4		1/4	
1/2	1,969.34	1/2	1,665.30	1/2	1,361.26	1/2	1,057.23	1/2	753.23	1/2	449.59	1/2	145.60	1/2		1/2		1/2	
3/4	1,963.00	3/4	1,658.97	3/4	1,354.93	3/4	1,050.89	3/4	746.91	3/4	443.26	3/4	139.28	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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BARGE "WEB 353"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 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	4,368.92	0	4,067.55	0	3,765.98	0	3,463.96	0	3,160.48	0	2,857.00	0	2,553.52
1/4		1/4		1/4		1/4	4,362.73	1/4	4,061.26	1/4	3,759.69	1/4	3,457.64	1/4	3,154.16	1/4	2,850.68	1/4	2,547.20
1/2		1/2		1/2		1/2	4,356.54	1/2	4,054.98	1/2	3,753.41	1/2	3,451.32	1/2	3,147.84	1/2	2,844.36	1/2	2,540.88
3/4		3/4		3/4		3/4	4,350.27	3/4	4,048.70	3/4	3,747.13	3/4	3,444.99	3/4	3,141.51	3/4	2,838.03	3/4	2,534.55
1		1		1		1	4,344.00	1	4,042.42	1	3,740.85	1	3,438.67	1	3,135.19	1	2,831.71	1	2,528.23
1/4		1/4		1/4		1/4	4,036.13	1/4	4,036.13	1/4	3,734.56	1/4	3,432.35	1/4	3,128.87	1/4	2,825.39	1/4	2,521.91
1/2		1/2		1/2		1/2	4,331.45	1/2	4,029.85	1/2	3,728.28	1/2	3,426.03	1/2	3,122.55	1/2	2,819.07	1/2	2,515.59
3/4		3/4		3/4		3/4	4,325.16	3/4	4,023.57	3/4	3,722.00	3/4	3,419.70	3/4	3,116.22	3/4	2,812.74	3/4	2,509.26
2		2		2		2	4,318.88	2	4,017.29	2	3,715.72	2	3,413.38	2	3,109.90	2	2,806.42	2	2,502.94
1/4		1/4		1/4		1/4	4,312.60	1/4	4,011.00	1/4	3,709.43	1/4	3,407.06	1/4	3,103.58	1/4	2,800.10	1/4	2,496.62
1/2		1/2		1/2		1/2	4,306.31	1/2	4,004.72	1/2	3,703.15	1/2	3,400.74	1/2	3,097.26	1/2	2,793.78	1/2	2,490.30
3/4		3/4		3/4		3/4	4,300.02	3/4	3,998.44	3/4	3,696.87	3/4	3,394.41	3/4	3,090.93	3/4	2,787.45	3/4	2,483.97
3		3		3		3	4,293.74	3	3,992.15	3	3,690.58	3	3,388.09	3	3,084.61	3	2,781.13	3	2,477.65
1/4		1/4		1/4		1/4	4,287.45	1/4	3,985.87	1/4	3,684.30	1/4	3,381.77	1/4	3,078.29	1/4	2,774.81	1/4	2,471.33
1/2		1/2		1/2		1/2	4,281.16	1/2	3,979.59	1/2	3,678.02	1/2	3,375.45	1/2	3,071.97	1/2	2,768.49	1/2	2,465.01
3/4		3/4		3/4		3/4	4,274.88	3/4	3,973.31	3/4	3,671.74	3/4	3,369.12	3/4	3,065.64	3/4	2,762.16	3/4	2,458.68
4		4		4		4	4,268.59	4	3,967.02	4	3,665.45	4	3,362.80	4	3,059.32	4	2,755.84	4	2,452.36
1/4		1/4		1/4		1/4	4,262.31	1/4	3,960.74	1/4	3,659.17	1/4	3,356.48	1/4	3,053.00	1/4	2,749.52	1/4	2,446.04
1/2		1/2		1/2		1/2	4,256.03	1/2	3,954.46	1/2	3,652.89	1/2	3,350.16	1/2	3,046.68	1/2	2,743.20	1/2	2,439.72
3/4		3/4		3/4		3/4	4,249.75	3/4	3,948.18	3/4	3,646.61	3/4	3,343.83	3/4	3,040.35	3/4	2,736.87	3/4	2,433.39
5		5		5		5	4,243.46	5	3,941.89	5	3,640.32	5	3,337.51	5	3,034.03	5	2,730.55	5	2,427.07
1/4		1/4		1/4		1/4	4,237.18	1/4	3,935.61	1/4	3,634.04	1/4	3,331.19	1/4	3,027.71	1/4	2,724.23	1/4	2,420.75
1/2		1/2		1/2		1/2	4,230.90	1/2	3,929.33	1/2	3,627.76	1/2	3,324.87	1/2	3,021.39	1/2	2,717.91	1/2	2,414.43
3/4		3/4		3/4		3/4	4,224.61	3/4	3,923.04	3/4	3,621.48	3/4	3,318.54	3/4	3,015.06	3/4	2,711.58	3/4	2,408.10
6		6		6		6	4,218.33	6	3,916.76	6	3,615.19	6	3,312.22	6	3,008.74	6	2,705.26	6	2,401.78
1/4		1/4		1/4		1/4	4,212.05	1/4	3,910.48	1/4	3,608.91	1/4	3,305.90	1/4	3,002.42	1/4	2,698.94	1/4	2,395.46
1/2		1/2		1/2		1/2	4,479.58	1/2	4,205.77	1/2	3,904.20	1/2	3,602.63	1/2	3,299.58	1/2	2,996.10	1/2	2,692.62
3/4		3/4		3/4		3/4	4,476.22	3/4	4,199.48	3/4	3,897.91	3/4	3,596.34	3/4	3,293.25	3/4	2,989.77	3/4	2,686.29
7		7		7		7	4,472.86	7	4,193.20	7	3,891.63	7	3,590.06	7	3,286.93	7	2,983.45	7	2,679.97
1/4		1/4		1/4		1/4	4,469.50	1/4	4,186.92	1/4	3,885.35	1/4	3,583.78	1/4	3,280.61	1/4	2,977.13	1/4	2,673.65
1/2		1/2		1/2		1/2	4,466.14	1/2	4,180.64	1/2	3,879.07	1/2	3,577.50	1/2	3,274.29	1/2	2,970.81	1/2	2,667.33
3/4		3/4		3/4		3/4	4,461.97	3/4	4,174.35	3/4	3,872.78	3/4	3,571.21	3/4	3,267.96	3/4	2,964.48	3/4	2,661.00
8		8		8		8	4,457.81	8	4,168.07	8	3,866.50	8	3,564.93	8	3,261.64	8	2,958.16	8	2,654.68
1/4		1/4		1/4		1/4	4,453.64	1/4	4,161.79	1/4	3,860.22	1/4	3,558.65	1/4	3,255.32	1/4	2,951.84	1/4	2,648.36
1/2		1/2		1/2		1/2	4,449.47	1/2	4,155.50	1/2	3,853.94	1/2	3,552.37	1/2	3,249.00	1/2	2,945.52	1/2	2,642.04
3/4		3/4		3/4		3/4	4,444.40	3/4	4,149.22	3/4	3,847.65	3/4	3,546.07	3/4	3,242.67	3/4	2,939.19	3/4	2,635.71
9		9		9		9	4,439.33	9	4,142.94	9	3,841.37	9	3,539.78	9	3,236.35	9	2,932.87	9	2,629.39
1/4		1/4		1/4		1/4	4,434.26	1/4	4,136.66	1/4	3,835.09	1/4	3,533.48	1/4	3,230.03	1/4	2,926.55	1/4	2,623.07
1/2		1/2		1/2		1/2	4,429.19	1/2	4,130.37	1/2	3,828.80	1/2	3,527.19	1/2	3,223.71	1/2	2,920.23	1/2	2,616.75
3/4		3/4		3/4		3/4	4,423.35	3/4	4,124.09	3/4	3,822.52	3/4	3,520.86	3/4	3,217.38	3/4	2,913.90	3/4	2,610.42
10		10		10		10	4,417.51	10	4,117.81	10	3,816.24	10	3,514.54	10	3,211.06	10	2,907.58	10	2,604.10
1/4		1/4		1/4		1/4	4,411.67	1/4	4,111.53	1/4	3,809.96	1/4	3,508.22	1/4	3,204.74	1/4	2,901.26	1/4	2,597.78
1/2		1/2		1/2		1/2	4,405.83	1/2	4,105.24	1/2	3,803.67	1/2	3,501.90	1/2	3,198.42	1/2	2,894.94	1/2	2,591.46
3/4		3/4		3/4		3/4	4,399.70	3/4	4,098.96	3/4	3,797.39	3/4	3,495.57	3/4	3,192.09	3/4	2,888.61	3/4	2,585.13
11		11		11		11	4,393.56	11	4,092.68	11	3,791.11	11	3,489.25	11	3,185.77	11	2,882.29	11	2,578.81
1/4		1/4		1/4		1/4	4,387.43	1/4	4,086.39	1/4	3,784.83	1/4	3,482.93	1/4	3,179.45	1/4	2,875.97	1/4	2,572.49
1/2		1/2		1/2		1/2	4,381.29	1/2	4,080.11	1/2	3,778.54	1/2	3,476.61	1/2	3,173.13	1/2	2,869.65	1/2	2,566.17
3/4		3/4		3/4		3/4	4,375.10	3/4	4,073.83	3/4	3,772.26	3/4	3,470.28	3/4	3,166.80	3/4	2,863.32	3/4	2,559.84

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'-06" OFF CENTERLINE AND 37'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 353"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-05 1/2"

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	2,249.83	0	1,945.85	0	1,641.86	0	1,337.87	0	1,033.88	0	734.64	0	436.86	0	132.94	0		0	
1/4	2,243.50	1/4	1,939.51	1/4	1,635.52	1/4	1,331.54	1/4	1,027.55	1/4	728.54	1/4	430.53	1/4	126.62	1/4		1/4	
1/2	2,237.17	1/2	1,933.18	1/2	1,629.19	1/2	1,325.20	1/2	1,021.21	1/2	722.44	1/2	424.19	1/2	120.30	1/2		1/2	
3/4	2,230.84	3/4	1,926.85	3/4	1,622.86	3/4	1,318.87	3/4	1,014.88	3/4	716.33	3/4	417.86	3/4	114.00	3/4		3/4	
1	2,224.50	1	1,920.51	1	1,616.52	1	1,312.54	1	1,008.55	1	710.23	1	411.53	1	107.70	1		1	
1/4	2,218.17	1/4	1,914.18	1/4	1,610.19	1/4	1,306.20	1/4	1,002.21	1/4	704.13	1/4	405.20	1/4	101.39	1/4		1/4	
1/2	2,211.84	1/2	1,907.85	1/2	1,603.86	1/2	1,299.87	1/2	995.88	1/2	698.02	1/2	398.86	1/2	95.09	1/2		1/2	
3/4	2,205.50	3/4	1,901.51	3/4	1,597.53	3/4	1,293.54	3/4	989.55	3/4	691.92	3/4	392.53	3/4	88.81	3/4		3/4	
2	2,199.17	2	1,895.18	2	1,591.19	2	1,287.20	2	983.21	2	685.82	2	386.20	2	82.53	2		2	
1/4	2,192.84	1/4	1,888.85	1/4	1,584.86	1/4	1,280.87	1/4	976.88	1/4	679.71	1/4	379.86	1/4	76.25	1/4		1/4	
1/2	2,186.50	1/2	1,882.51	1/2	1,578.53	1/2	1,274.54	1/2	970.55	1/2	673.61	1/2	373.53	1/2	69.97	1/2		1/2	
3/4	2,180.17	3/4	1,876.18	3/4	1,572.19	3/4	1,268.20	3/4	964.22	3/4	667.51	3/4	367.20	3/4	63.89	3/4		3/4	
3	2,173.84	3	1,869.85	3	1,565.86	3	1,261.87	3	957.88	3	661.40	3	360.87	3	57.82	3		3	
1/4	2,167.50	1/4	1,863.52	1/4	1,559.53	1/4	1,255.54	1/4	951.55	1/4	655.30	1/4	354.53	1/4	51.75	1/4		1/4	
1/2	2,161.17	1/2	1,857.18	1/2	1,553.19	1/2	1,249.20	1/2	945.22	1/2	649.20	1/2	348.20	1/2	45.67	1/2		1/2	
3/4	2,154.84	3/4	1,850.85	3/4	1,546.86	3/4	1,242.87	3/4	938.88	3/4	643.09	3/4	341.87	3/4	40.53	3/4		3/4	
4	2,148.51	4	1,844.52	4	1,540.53	4	1,236.54	4	932.55	4	636.99	4	335.53	4	35.39	4		4	
1/4	2,142.17	1/4	1,838.18	1/4	1,534.19	1/4	1,230.21	1/4	926.22	1/4	630.89	1/4	329.20	1/4	30.24	1/4		1/4	
1/2	2,135.84	1/2	1,831.85	1/2	1,527.86	1/2	1,223.87	1/2	919.88	1/2	624.78	1/2	322.87	1/2	25.10	1/2		1/2	
3/4	2,129.51	3/4	1,825.52	3/4	1,521.53	3/4	1,217.54	3/4	913.55	3/4	618.68	3/4	316.53	3/4	21.54	3/4		3/4	
5	2,123.17	5	1,819.18	5	1,515.20	5	1,211.21	5	907.22	5	612.57	5	310.20	5	17.98	5		5	
1/4	2,116.84	1/4	1,812.85	1/4	1,508.86	1/4	1,204.87	1/4	900.88	1/4	606.47	1/4	303.87	1/4	14.42	1/4		1/4	
1/2	2,110.51	1/2	1,806.52	1/2	1,502.53	1/2	1,198.54	1/2	894.55	1/2	600.37	1/2	297.54	1/2	10.85	1/2		1/2	
3/4	2,104.17	3/4	1,800.18	3/4	1,496.20	3/4	1,192.21	3/4	888.25	3/4	594.24	3/4	291.20	3/4		3/4		3/4	
6	2,097.84	6	1,793.85	6	1,489.86	6	1,185.87	6	881.94	6	588.10	6	284.87	6		6		6	
1/4	2,091.51	1/4	1,787.52	1/4	1,483.53	1/4	1,179.54	1/4	875.64	1/4	581.97	1/4	278.54	1/4		1/4		1/4	
1/2	2,085.17	1/2	1,781.19	1/2	1,477.20	1/2	1,173.21	1/2	869.33	1/2	575.84	1/2	272.20	1/2		1/2		1/2	
3/4	2,078.84	3/4	1,774.85	3/4	1,470.86	3/4	1,166.87	3/4	863.14	3/4	569.59	3/4	265.87	3/4		3/4		3/4	
7	2,072.51	7	1,768.52	7	1,464.53	7	1,160.54	7	856.95	7	563.35	7	259.54	7		7		7	
1/4	2,066.17	1/4	1,762.19	1/4	1,458.20	1/4	1,154.21	1/4	850.75	1/4	557.10	1/4	253.21	1/4		1/4		1/4	
1/2	2,059.84	1/2	1,755.85	1/2	1,451.86	1/2	1,147.88	1/2	844.56	1/2	550.85	1/2	246.87	1/2		1/2		1/2	
3/4	2,053.51	3/4	1,749.52	3/4	1,445.53	3/4	1,141.54	3/4	838.45	3/4	544.52	3/4	240.54	3/4		3/4		3/4	
8	2,047.18	8	1,743.19	8	1,439.20	8	1,135.21	8	832.35	8	538.19	8	234.21	8		8		8	
1/4	2,040.84	1/4	1,736.85	1/4	1,432.86	1/4	1,128.88	1/4	826.24	1/4	531.85	1/4	227.87	1/4		1/4		1/4	
1/2	2,034.51	1/2	1,730.52	1/2	1,426.53	1/2	1,122.54	1/2	820.13	1/2	525.52	1/2	221.54	1/2		1/2		1/2	
3/4	2,028.18	3/4	1,724.19	3/4	1,420.20	3/4	1,116.21	3/4	814.02	3/4	519.19	3/4	215.21	3/4		3/4		3/4	
9	2,021.84	9	1,717.85	9	1,413.87	9	1,109.88	9	807.92	9	512.85	9	208.88	9		9		9	
1/4	2,015.51	1/4	1,711.52	1/4	1,407.53	1/4	1,103.54	1/4	801.81	1/4	506.52	1/4	202.54	1/4		1/4		1/4	
1/2	2,009.18	1/2	1,705.19	1/2	1,401.20	1/2	1,097.21	1/2	795.70	1/2	500.19	1/2	196.21	1/2		1/2		1/2	
3/4	2,002.84	3/4	1,698.86	3/4	1,394.87	3/4	1,090.88	3/4	789.59	3/4	493.86	3/4	189.88	3/4		3/4		3/4	
10	1,996.51	10	1,692.52	10	1,388.53	10	1,084.54	10	783.48	10	487.52	10	183.55	10		10		10	
1/4	1,990.18	1/4	1,686.19	1/4	1,382.20	1/4	1,078.21	1/4	777.38	1/4	481.19	1/4	177.22	1/4		1/4		1/4	
1/2	1,983.84	1/2	1,679.86	1/2	1,375.87	1/2	1,071.88	1/2	771.27	1/2	474.86	1/2	170.88	1/2		1/2		1/2	
3/4	1,977.51	3/4	1,673.52	3/4	1,369.53	3/4	1,065.55	3/4	765.17	3/4	468.52	3/4	164.56	3/4		3/4		3/4	
11	1,971.18	11	1,667.19	11	1,363.20	11	1,059.21	11	759.06	11	462.19	11	158.23	11		11		11	
1/4	1,964.85	1/4	1,660.86	1/4	1,356.87	1/4	1,052.88	1/4	752.95	1/4	455.86	1/4	151.90	1/4		1/4		1/4	
1/2	1,958.51	1/2	1,654.52	1/2	1,350.53	1/2	1,046.55	1/2	746.85	1/2	449.53	1/2	145.58	1/2		1/2		1/2	
3/4	1,952.18	3/4	1,648.19	3/4	1,344.20	3/4	1,040.21	3/4	740.75	3/4	443.19	3/4	139.26	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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BARGE "WEB 353"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

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	3,987.71	0	3,714.42	0	3,440.77	0	3,166.76	0	2,891.19	0	2,615.62	0	2,340.05
1/4		1/4		1/4		1/4	3,982.10	1/4	3,708.72	1/4	3,435.06	1/4	3,161.02	1/4	2,885.45	1/4	2,609.88	1/4	2,334.31
1/2		1/2		1/2		1/2	3,976.49	1/2	3,703.02	1/2	3,429.36	1/2	3,155.28	1/2	2,879.71	1/2	2,604.14	1/2	2,328.57
3/4		3/4		3/4		3/4	3,970.88	3/4	3,697.31	3/4	3,423.66	3/4	3,149.53	3/4	2,873.97	3/4	2,598.40	3/4	2,322.83
1	1	1	1	1	1	1	3,965.27	1	3,691.61	1	3,417.96	1	3,143.79	1	2,868.23	1	2,592.66	1	2,317.09
1/4		1/4		1/4		1/4	3,959.58	1/4	3,685.91	1/4	3,412.26	1/4	3,138.05	1/4	2,862.48	1/4	2,586.92	1/4	2,311.35
1/2		1/2		1/2		1/2	3,953.89	1/2	3,680.21	1/2	3,406.56	1/2	3,132.31	1/2	2,856.74	1/2	2,581.18	1/2	2,305.61
3/4		3/4		3/4		3/4	3,948.19	3/4	3,674.51	3/4	3,400.86	3/4	3,126.57	3/4	2,851.00	3/4	2,575.43	3/4	2,299.87
2	2	2	2	2	2	2	3,942.50	2	3,668.81	2	3,395.16	2	3,120.83	2	2,845.26	2	2,569.69	2	2,294.13
1/4		1/4		1/4		1/4	3,936.80	1/4	3,663.11	1/4	3,389.46	1/4	3,115.09	1/4	2,839.52	1/4	2,563.95	1/4	2,288.38
1/2		1/2		1/2		1/2	3,931.09	1/2	3,657.41	1/2	3,383.75	1/2	3,109.35	1/2	2,833.78	1/2	2,558.21	1/2	2,282.64
3/4		3/4		3/4		3/4	3,925.39	3/4	3,651.71	3/4	3,378.05	3/4	3,103.61	3/4	2,828.04	3/4	2,552.47	3/4	2,276.90
3	3	3	3	3	3	3	3,919.69	3	3,646.00	3	3,372.35	3	3,097.87	3	2,822.30	3	2,546.73	3	2,271.16
1/4		1/4		1/4		1/4	3,913.98	1/4	3,640.30	1/4	3,366.65	1/4	3,092.12	1/4	2,816.56	1/4	2,540.99	1/4	2,265.42
1/2		1/2		1/2		1/2	3,908.27	1/2	3,634.60	1/2	3,360.95	1/2	3,086.38	1/2	2,810.82	1/2	2,535.25	1/2	2,259.68
3/4		3/4		3/4		3/4	3,902.57	3/4	3,628.90	3/4	3,355.25	3/4	3,080.64	3/4	2,805.07	3/4	2,529.51	3/4	2,253.94
4	4	4	4	4	4	4	3,896.86	4	3,623.20	4	3,349.55	4	3,074.90	4	2,799.33	4	2,523.77	4	2,248.20
1/4		1/4		1/4		1/4	3,891.16	1/4	3,617.50	1/4	3,343.85	1/4	3,069.16	1/4	2,793.59	1/4	2,518.02	1/4	2,242.46
1/2		1/2		1/2		1/2	3,885.45	1/2	3,611.80	1/2	3,338.15	1/2	3,063.42	1/2	2,787.85	1/2	2,512.28	1/2	2,236.72
3/4		3/4		3/4		3/4	3,879.75	3/4	3,606.10	3/4	3,332.44	3/4	3,057.68	3/4	2,782.11	3/4	2,506.54	3/4	2,230.97
5	5	5	5	5	5	5	3,874.05	5	3,600.40	5	3,326.74	5	3,051.94	5	2,776.37	5	2,500.80	5	2,225.23
1/4		1/4		1/4		1/4	3,868.35	1/4	3,594.69	1/4	3,321.04	1/4	3,046.20	1/4	2,770.63	1/4	2,495.06	1/4	2,219.49
1/2		1/2		1/2		1/2	3,862.65	1/2	3,588.99	1/2	3,315.34	1/2	3,040.46	1/2	2,764.89	1/2	2,489.32	1/2	2,213.75
3/4		3/4		3/4		3/4	3,856.95	3/4	3,583.29	3/4	3,309.64	3/4	3,034.71	3/4	2,759.15	3/4	2,483.58	3/4	2,208.01
6	6	6	6	6	6	6	3,851.24	6	3,577.59	6	3,303.94	6	3,028.97	6	2,753.41	6	2,477.84	6	2,202.27
1/4		1/4		1/4		1/4	3,845.54	1/4	3,571.89	1/4	3,298.24	1/4	3,023.23	1/4	2,747.66	1/4	2,472.10	1/4	2,196.53
1/2		1/2		1/2		1/2	3,839.84	1/2	3,566.19	1/2	3,292.54	1/2	3,017.49	1/2	2,741.92	1/2	2,466.36	1/2	2,190.79
3/4		3/4		3/4		3/4	3,834.14	3/4	3,560.49	3/4	3,286.84	3/4	3,011.75	3/4	2,736.18	3/4	2,460.61	3/4	2,185.05
7	7	7	7	7	7	7	4,076.78	7	3,828.44	7	3,554.79	7	3,281.13	7	3,006.01	7	2,730.44	7	2,454.87
1/4		1/4		1/4		1/4	4,073.73	1/4	3,822.74	1/4	3,549.09	1/4	3,275.43	1/4	3,000.27	1/4	2,724.70	1/4	2,449.13
1/2		1/2		1/2		1/2	4,070.68	1/2	3,817.04	1/2	3,543.39	1/2	3,269.73	1/2	2,994.53	1/2	2,718.96	1/2	2,443.39
3/4		3/4		3/4		3/4	4,067.63	3/4	3,811.34	3/4	3,537.68	3/4	3,264.03	3/4	2,988.79	3/4	2,713.22	3/4	2,437.65
8	8	8	8	8	8	8	4,064.58	8	3,805.64	8	3,531.98	8	3,258.33	8	2,983.05	8	2,707.48	8	2,431.91
1/4		1/4		1/4		1/4	4,060.81	1/4	3,799.93	1/4	3,526.28	1/4	3,252.63	1/4	2,977.30	1/4	2,701.74	1/4	2,426.17
1/2		1/2		1/2		1/2	4,057.04	1/2	3,794.23	1/2	3,520.58	1/2	3,246.93	1/2	2,971.56	1/2	2,696.00	1/2	2,420.43
3/4		3/4		3/4		3/4	4,053.26	3/4	3,788.53	3/4	3,514.88	3/4	3,241.23	3/4	2,965.82	3/4	2,690.25	3/4	2,414.69
9	9	9	9	9	9	9	4,049.49	9	3,782.83	9	3,509.18	9	3,235.53	9	2,960.08	9	2,684.51	9	2,408.95
1/4		1/4		1/4		1/4	4,044.90	1/4	3,777.13	1/4	3,503.48	1/4	3,229.82	1/4	2,954.34	1/4	2,678.77	1/4	2,403.20
1/2		1/2		1/2		1/2	4,040.30	1/2	3,771.43	1/2	3,497.78	1/2	3,224.11	1/2	2,948.60	1/2	2,673.03	1/2	2,397.46
3/4		3/4		3/4		3/4	4,035.71	3/4	3,765.73	3/4	3,492.08	3/4	3,218.40	3/4	2,942.86	3/4	2,667.29	3/4	2,391.72
10	10	10	10	10	10	10	4,031.12	10	3,760.03	10	3,486.37	10	3,212.69	10	2,937.12	10	2,661.55	10	2,385.98
1/4		1/4		1/4		1/4	4,025.83	1/4	3,754.33	1/4	3,480.67	1/4	3,206.94	1/4	2,931.38	1/4	2,655.81	1/4	2,380.24
1/2		1/2		1/2		1/2	4,020.54	1/2	3,748.62	1/2	3,474.97	1/2	3,201.20	1/2	2,925.64	1/2	2,650.07	1/2	2,374.50
3/4		3/4		3/4		3/4	4,015.25	3/4	3,742.92	3/4	3,469.27	3/4	3,195.46	3/4	2,919.89	3/4	2,644.33	3/4	2,368.76
11	11	11	11	11	11	11	4,009.95	11	3,737.22	11	3,463.57	11	3,189.72	11	2,914.15	11	2,638.59	11	2,363.02
1/4		1/4		1/4		1/4	4,004.39	1/4	3,731.52	1/4	3,457.87	1/4	3,183.98	1/4	2,908.41	1/4	2,632.84	1/4	2,357.28
1/2		1/2		1/2		1/2	3,998.83	1/2	3,725.82	1/2	3,452.17	1/2	3,178.24	1/2	2,902.67	1/2	2,627.10	1/2	2,351.54
3/4		3/4		3/4		3/4	3,993.27	3/4	3,720.12	3/4	3,446.47	3/4	3,172.50	3/4	2,896.93	3/4	2,621.36	3/4	2,345.79

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'-06" OFF CENTERLINE AND 32'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 353"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

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	2,064.29	0	1,788.22	0	1,512.15	0	1,236.08	0	960.01	0	683.97	0	408.29	0	132.26	0		0	
1/4	2,058.54	1/4	1,782.47	1/4	1,506.40	1/4	1,230.33	1/4	954.25	1/4	678.24	1/4	402.54	1/4	126.52	1/4		1/4	
1/2	2,052.79	1/2	1,776.72	1/2	1,500.65	1/2	1,224.58	1/2	948.50	1/2	672.50	1/2	396.79	1/2	120.78	1/2		1/2	
3/4	2,047.04	3/4	1,770.97	3/4	1,494.90	3/4	1,218.82	3/4	942.75	3/4	666.76	3/4	391.04	3/4	115.04	3/4		3/4	
1	2,041.29	1	1,765.22	1	1,489.14	1	1,213.07	1	937.00	1	661.02	1	385.29	1	109.31	1		1	
1/4	2,035.54	1/4	1,759.46	1/4	1,483.39	1/4	1,207.32	1/4	931.25	1/4	655.28	1/4	379.54	1/4	103.58	1/4		1/4	
1/2	2,029.79	1/2	1,753.71	1/2	1,477.64	1/2	1,201.57	1/2	925.50	1/2	649.55	1/2	373.79	1/2	97.86	1/2		1/2	
3/4	2,024.03	3/4	1,747.96	3/4	1,471.89	3/4	1,195.82	3/4	919.75	3/4	643.81	3/4	368.03	3/4	92.13	3/4		3/4	
2	2,018.28	2	1,742.21	2	1,466.14	2	1,190.07	2	913.99	2	638.07	2	362.28	2	86.41	2		2	
1/4	2,012.53	1/4	1,736.46	1/4	1,460.39	1/4	1,184.31	1/4	908.24	1/4	632.33	1/4	356.53	1/4	80.70	1/4		1/4	
1/2	2,006.78	1/2	1,730.71	1/2	1,454.64	1/2	1,178.56	1/2	902.49	1/2	626.59	1/2	350.78	1/2	75.00	1/2		1/2	
3/4	2,001.03	3/4	1,724.96	3/4	1,448.88	3/4	1,172.81	3/4	896.74	3/4	620.86	3/4	345.03	3/4	69.30	3/4		3/4	
3	1,995.28	3	1,719.20	3	1,443.13	3	1,167.06	3	890.99	3	615.12	3	339.28	3	63.59	3		3	
1/4	1,989.52	1/4	1,713.45	1/4	1,437.38	1/4	1,161.31	1/4	885.24	1/4	609.38	1/4	333.53	1/4	58.08	1/4		1/4	
1/2	1,983.77	1/2	1,707.70	1/2	1,431.63	1/2	1,155.56	1/2	879.49	1/2	603.64	1/2	327.78	1/2	52.56	1/2		1/2	
3/4	1,978.02	3/4	1,701.95	3/4	1,425.88	3/4	1,149.81	3/4	873.73	3/4	597.90	3/4	322.02	3/4	47.04	3/4		3/4	
4	1,972.27	4	1,696.20	4	1,420.13	4	1,144.05	4	867.98	4	592.17	4	316.27	4	41.53	4		4	
1/4	1,966.52	1/4	1,690.45	1/4	1,414.37	1/4	1,138.30	1/4	862.23	1/4	586.43	1/4	310.52	1/4	36.86	1/4		1/4	
1/2	1,960.77	1/2	1,684.70	1/2	1,408.62	1/2	1,132.55	1/2	856.48	1/2	580.69	1/2	304.77	1/2	32.19	1/2		1/2	
3/4	1,955.02	3/4	1,678.94	3/4	1,402.87	3/4	1,126.80	3/4	850.73	3/4	574.95	3/4	299.02	3/4	27.52	3/4		3/4	
5	1,949.26	5	1,673.19	5	1,397.12	5	1,121.05	5	844.98	5	569.21	5	293.27	5	22.85	5		5	
1/4	1,943.51	1/4	1,667.44	1/4	1,391.37	1/4	1,115.30	1/4	839.22	1/4	563.47	1/4	287.52	1/4	19.61	1/4		1/4	
1/2	1,937.76	1/2	1,661.69	1/2	1,385.62	1/2	1,109.55	1/2	833.47	1/2	557.74	1/2	281.77	1/2	16.38	1/2		1/2	
3/4	1,932.01	3/4	1,655.94	3/4	1,379.87	3/4	1,103.79	3/4	827.72	3/4	552.00	3/4	276.01	3/4	13.14	3/4		3/4	
6	1,926.26	6	1,650.19	6	1,374.11	6	1,098.04	6	821.97	6	546.26	6	270.26	6	9.91	6		6	
1/4	1,920.51	1/4	1,644.43	1/4	1,368.36	1/4	1,092.29	1/4	816.22	1/4	540.52	1/4	264.51	1/4		1/4		1/4	
1/2	1,914.76	1/2	1,638.68	1/2	1,362.61	1/2	1,086.54	1/2	810.47	1/2	534.78	1/2	258.76	1/2		1/2		1/2	
3/4	1,909.00	3/4	1,632.93	3/4	1,356.86	3/4	1,080.79	3/4	804.72	3/4	529.04	3/4	253.01	3/4		3/4		3/4	
7	1,903.25	7	1,627.18	7	1,351.11	7	1,075.04	7	798.96	7	523.30	7	247.26	7		7		7	
1/4	1,897.50	1/4	1,621.43	1/4	1,345.36	1/4	1,069.28	1/4	793.21	1/4	517.55	1/4	241.51	1/4		1/4		1/4	
1/2	1,891.75	1/2	1,615.68	1/2	1,339.61	1/2	1,063.53	1/2	787.46	1/2	511.81	1/2	235.76	1/2		1/2		1/2	
3/4	1,886.00	3/4	1,609.93	3/4	1,333.85	3/4	1,057.78	3/4	781.71	3/4	506.06	3/4	230.00	3/4		3/4		3/4	
8	1,880.25	8	1,604.17	8	1,328.10	8	1,052.03	8	775.96	8	500.31	8	224.25	8		8		8	
1/4	1,874.49	1/4	1,598.42	1/4	1,322.35	1/4	1,046.28	1/4	770.21	1/4	494.56	1/4	218.50	1/4		1/4		1/4	
1/2	1,868.74	1/2	1,592.67	1/2	1,316.60	1/2	1,040.53	1/2	764.46	1/2	488.81	1/2	212.75	1/2		1/2		1/2	
3/4	1,862.99	3/4	1,586.92	3/4	1,310.85	3/4	1,034.78	3/4	758.70	3/4	483.06	3/4	207.00	3/4		3/4		3/4	
9	1,857.24	9	1,581.17	9	1,305.10	9	1,029.02	9	752.95	9	477.31	9	201.25	9		9		9	
1/4	1,851.49	1/4	1,575.42	1/4	1,299.34	1/4	1,023.27	1/4	747.20	1/4	471.56	1/4	195.50	1/4		1/4		1/4	
1/2	1,845.74	1/2	1,569.67	1/2	1,293.59	1/2	1,017.52	1/2	741.45	1/2	465.81	1/2	189.74	1/2		1/2		1/2	
3/4	1,839.99	3/4	1,563.91	3/4	1,287.84	3/4	1,011.77	3/4	735.70	3/4	460.06	3/4	183.99	3/4		3/4		3/4	
10	1,834.23	10	1,558.16	10	1,282.09	10	1,006.02	10	729.95	10	454.30	10	178.24	10		10		10	
1/4	1,828.48	1/4	1,552.41	1/4	1,276.34	1/4	1,000.27	1/4	724.20	1/4	448.55	1/4	172.49	1/4		1/4		1/4	
1/2	1,822.73	1/2	1,546.66	1/2	1,270.59	1/2	994.52	1/2	718.45	1/2	442.80	1/2	166.74	1/2		1/2		1/2	
3/4	1,816.98	3/4	1,540.91	3/4	1,264.84	3/4	988.76	3/4	712.70	3/4	437.05	3/4	160.99	3/4		3/4		3/4	
11	1,811.23	11	1,535.16	11	1,259.08	11	983.01	11	706.95	11	431.30	11	155.24	11		11		11	
1/4	1,805.48	1/4	1,529.40	1/4	1,253.33	1/4	977.26	1/4	701.20	1/4	425.55	1/4	149.50	1/4		1/4		1/4	
1/2	1,799.73	1/2	1,523.65	1/2	1,247.58	1/2	971.51	1/2	695.46	1/2	419.80	1/2	143.75	1/2		1/2		1/2	
3/4	1,793.97	3/4	1,517.90	3/4	1,241.83	3/4	965.76	3/4	689.72	3/4	414.05	3/4	138.00	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
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BARGE "WEB 353"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

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	3,976.56	0	3,703.33	0	3,429.71	0	3,155.75	0	2,880.22	0	2,604.70	0	2,329.17
1/4		1/4		1/4		1/4	3,970.95	1/4	3,697.63	1/4	3,424.01	1/4	3,150.01	1/4	2,874.48	1/4	2,598.96	1/4	2,323.43
1/2		1/2		1/2		1/2	3,965.34	1/2	3,691.93	1/2	3,418.31	1/2	3,144.27	1/2	2,868.74	1/2	2,593.22	1/2	2,317.69
3/4		3/4		3/4		3/4	3,959.74	3/4	3,686.23	3/4	3,412.61	3/4	3,138.53	3/4	2,863.00	3/4	2,587.48	3/4	2,311.95
1	1	1	1	1	1	1	3,954.13	1	3,680.53	1	3,406.91	1	3,132.79	1	2,857.26	1	2,581.74	1	2,306.21
1/4		1/4		1/4		1/4	3,948.43	1/4	3,674.83	1/4	3,401.21	1/4	3,127.05	1/4	2,851.52	1/4	2,576.00	1/4	2,300.47
1/2		1/2		1/2		1/2	3,942.74	1/2	3,669.13	1/2	3,395.51	1/2	3,121.30	1/2	2,845.78	1/2	2,570.26	1/2	2,294.73
3/4		3/4		3/4		3/4	3,937.05	3/4	3,663.43	3/4	3,389.81	3/4	3,115.56	3/4	2,840.04	3/4	2,564.52	3/4	2,288.99
2	2	2	2	2	2	2	3,931.36	2	3,657.73	2	3,384.11	2	3,109.82	2	2,834.30	2	2,558.78	2	2,283.25
1/4		1/4		1/4		1/4	3,925.66	1/4	3,652.02	1/4	3,378.41	1/4	3,104.08	1/4	2,828.56	1/4	2,553.04	1/4	2,277.51
1/2		1/2		1/2		1/2	3,919.95	1/2	3,646.32	1/2	3,372.71	1/2	3,098.34	1/2	2,822.82	1/2	2,547.29	1/2	2,271.77
3/4		3/4		3/4		3/4	3,914.25	3/4	3,640.62	3/4	3,367.01	3/4	3,092.60	3/4	2,817.08	3/4	2,541.55	3/4	2,266.03
3	3	3	3	3	3	3	3,908.55	3	3,634.92	3	3,361.31	3	3,086.86	3	2,811.34	3	2,535.81	3	2,260.29
1/4		1/4		1/4		1/4	3,902.84	1/4	3,629.22	1/4	3,355.61	1/4	3,081.12	1/4	2,805.60	1/4	2,530.07	1/4	2,254.55
1/2		1/2		1/2		1/2	3,897.14	1/2	3,623.52	1/2	3,349.91	1/2	3,075.38	1/2	2,799.86	1/2	2,524.33	1/2	2,248.81
3/4		3/4		3/4		3/4	3,891.43	3/4	3,617.82	3/4	3,344.21	3/4	3,069.64	3/4	2,794.12	3/4	2,518.59	3/4	2,243.07
4	4	4	4	4	4	4	3,885.73	4	3,612.12	4	3,338.51	4	3,063.90	4	2,788.38	4	2,512.85	4	2,237.33
1/4		1/4		1/4		1/4	3,880.03	1/4	3,606.42	1/4	3,332.81	1/4	3,058.16	1/4	2,782.64	1/4	2,507.11	1/4	2,231.59
1/2		1/2		1/2		1/2	3,874.33	1/2	3,600.72	1/2	3,327.11	1/2	3,052.42	1/2	2,776.90	1/2	2,501.37	1/2	2,225.85
3/4		3/4		3/4		3/4	3,868.63	3/4	3,595.02	3/4	3,321.41	3/4	3,046.68	3/4	2,771.16	3/4	2,495.63	3/4	2,220.11
5	5	5	5	5	5	5	3,862.94	5	3,589.32	5	3,315.71	5	3,040.94	5	2,765.42	5	2,489.89	5	2,214.37
1/4		1/4		1/4		1/4	3,857.24	1/4	3,583.62	1/4	3,310.01	1/4	3,035.20	1/4	2,759.68	1/4	2,484.15	1/4	2,208.63
1/2		1/2		1/2		1/2	3,851.54	1/2	3,577.92	1/2	3,304.31	1/2	3,029.46	1/2	2,753.94	1/2	2,478.41	1/2	2,202.89
3/4		3/4		3/4		3/4	3,845.84	3/4	3,572.22	3/4	3,298.61	3/4	3,023.72	3/4	2,748.20	3/4	2,472.67	3/4	2,197.15
6	6	6	6	6	6	6	3,840.13	6	3,566.52	6	3,292.91	6	3,017.98	6	2,742.46	6	2,466.93	6	2,191.41
1/4		1/4		1/4		1/4	3,834.43	1/4	3,560.82	1/4	3,287.21	1/4	3,012.24	1/4	2,736.72	1/4	2,461.19	1/4	2,185.67
1/2		1/2		1/2		1/2	3,828.73	1/2	3,555.12	1/2	3,281.51	1/2	3,006.50	1/2	2,730.98	1/2	2,455.45	1/2	2,179.93
3/4		3/4		3/4		3/4	3,823.03	3/4	3,549.42	3/4	3,275.81	3/4	3,000.76	3/4	2,725.24	3/4	2,449.71	3/4	2,174.19
7	7	7	7	7	7	7	4,065.61	7	3,817.33	7	3,543.72	7	3,270.10	7	2,995.02	7	2,719.50	7	2,443.97
1/4		1/4		1/4		1/4	4,062.56	1/4	3,811.63	1/4	3,538.02	1/4	3,264.40	1/4	2,989.28	1/4	2,713.76	1/4	2,438.23
1/2		1/2		1/2		1/2	4,059.51	1/2	3,805.93	1/2	3,532.32	1/2	3,258.70	1/2	2,983.54	1/2	2,708.02	1/2	2,432.49
3/4		3/4		3/4		3/4	4,056.47	3/4	3,800.23	3/4	3,526.62	3/4	3,253.00	3/4	2,977.80	3/4	2,702.28	3/4	2,426.75
8	8	8	8	8	8	8	4,053.42	8	3,794.53	8	3,520.92	8	3,247.30	8	2,972.06	8	2,696.54	8	2,421.01
1/4		1/4		1/4		1/4	4,049.65	1/4	3,788.83	1/4	3,515.22	1/4	3,241.60	1/4	2,966.32	1/4	2,690.80	1/4	2,415.27
1/2		1/2		1/2		1/2	4,045.87	1/2	3,783.13	1/2	3,509.52	1/2	3,235.90	1/2	2,960.58	1/2	2,685.06	1/2	2,409.53
3/4		3/4		3/4		3/4	4,042.10	3/4	3,777.43	3/4	3,503.82	3/4	3,230.20	3/4	2,954.84	3/4	2,679.32	3/4	2,403.79
9	9	9	9	9	9	9	4,038.33	9	3,771.73	9	3,498.12	9	3,224.50	9	2,949.10	9	2,673.58	9	2,398.05
1/4		1/4		1/4		1/4	4,033.74	1/4	3,766.03	1/4	3,492.42	1/4	3,218.79	1/4	2,943.36	1/4	2,667.84	1/4	2,392.31
1/2		1/2		1/2		1/2	4,029.14	1/2	3,760.33	1/2	3,486.72	1/2	3,213.08	1/2	2,937.62	1/2	2,662.10	1/2	2,386.57
3/4		3/4		3/4		3/4	4,024.55	3/4	3,754.63	3/4	3,481.02	3/4	3,207.38	3/4	2,931.88	3/4	2,656.36	3/4	2,380.83
10	10	10	10	10	10	10	4,019.96	10	3,748.93	10	3,475.32	10	3,201.67	10	2,926.14	10	2,650.62	10	2,375.09
1/4		1/4		1/4		1/4	4,014.67	1/4	3,743.23	1/4	3,469.62	1/4	3,195.93	1/4	2,920.40	1/4	2,644.88	1/4	2,369.35
1/2		1/2		1/2		1/2	4,009.38	1/2	3,737.53	1/2	3,463.91	1/2	3,190.19	1/2	2,914.66	1/2	2,639.14	1/2	2,363.61
3/4		3/4		3/4		3/4	4,004.09	3/4	3,731.83	3/4	3,458.21	3/4	3,184.45	3/4	2,908.92	3/4	2,633.40	3/4	2,357.87
11	11	11	11	11	11	11	3,998.80	11	3,726.13	11	3,452.51	11	3,178.71	11	2,903.18	11	2,627.66	11	2,352.13
1/4		1/4		1/4		1/4	3,993.24	1/4	3,720.43	1/4	3,446.81	1/4	3,172.97	1/4	2,897.44	1/4	2,621.92	1/4	2,346.39
1/2		1/2		1/2		1/2	3,987.68	1/2	3,714.73	1/2	3,441.11	1/2	3,167.23	1/2	2,891.70	1/2	2,616.18	1/2	2,340.65
3/4		3/4		3/4		3/4	3,982.12	3/4	3,709.03	3/4	3,435.41	3/4	3,161.49	3/4	2,885.96	3/4	2,610.44	3/4	2,334.91

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'-06" OFF CENTERLINE AND 32'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 353"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-06"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,053.48	0	1,777.44	0	1,501.41	0	1,225.38	0	949.34	0	677.60	0	408.23	0	132.24	0			
1/4	2,047.73	1/4	1,771.69	1/4	1,495.66	1/4	1,219.63	1/4	943.59	1/4	672.08	1/4	402.48	1/4	126.50	1/4			
1/2	2,041.98	1/2	1,765.94	1/2	1,489.91	1/2	1,213.88	1/2	937.84	1/2	666.56	1/2	396.73	1/2	120.76	1/2			
3/4	2,036.23	3/4	1,760.19	3/4	1,484.16	3/4	1,208.12	3/4	932.09	3/4	661.04	3/4	390.98	3/4	115.03	3/4			
1	2,030.47	1	1,754.44	1	1,478.41	1	1,202.37	1	926.34	1	655.52	1	385.23	1	109.29	1			
1/4	2,024.72	1/4	1,748.69	1/4	1,472.66	1/4	1,196.62	1/4	920.59	1/4	650.00	1/4	379.48	1/4	103.57	1/4			
1/2	2,018.97	1/2	1,742.94	1/2	1,466.91	1/2	1,190.87	1/2	914.84	1/2	644.47	1/2	373.73	1/2	97.84	1/2			
3/4	2,013.22	3/4	1,737.19	3/4	1,461.16	3/4	1,185.12	3/4	909.09	3/4	638.95	3/4	367.98	3/4	92.12	3/4			
2	2,007.47	2	1,731.44	2	1,455.40	2	1,179.37	2	903.34	2	633.43	2	362.23	2	86.39	2			
1/4	2,001.72	1/4	1,725.69	1/4	1,449.65	1/4	1,173.62	1/4	897.59	1/4	627.91	1/4	356.48	1/4	80.69	1/4			
1/2	1,995.97	1/2	1,719.94	1/2	1,443.90	1/2	1,167.87	1/2	891.84	1/2	622.39	1/2	350.73	1/2	74.99	1/2			
3/4	1,990.22	3/4	1,714.19	3/4	1,438.15	3/4	1,162.12	3/4	886.09	3/4	616.87	3/4	344.98	3/4	69.29	3/4			
3	1,984.47	3	1,708.44	3	1,432.40	3	1,156.37	3	880.33	3	611.35	3	339.23	3	63.58	3			
1/4	1,978.72	1/4	1,702.68	1/4	1,426.65	1/4	1,150.62	1/4	874.58	1/4	605.83	1/4	333.48	1/4	58.07	1/4			
1/2	1,972.97	1/2	1,696.93	1/2	1,420.90	1/2	1,144.87	1/2	868.83	1/2	600.31	1/2	327.72	1/2	52.55	1/2			
3/4	1,967.22	3/4	1,691.18	3/4	1,415.15	3/4	1,139.12	3/4	863.08	3/4	594.78	3/4	321.97	3/4	47.04	3/4			
4	1,961.47	4	1,685.43	4	1,409.40	4	1,133.37	4	857.33	4	589.26	4	316.22	4	41.52	4			
1/4	1,955.72	1/4	1,679.68	1/4	1,403.65	1/4	1,127.61	1/4	851.58	1/4	583.74	1/4	310.47	1/4	36.85	1/4			
1/2	1,949.96	1/2	1,673.93	1/2	1,397.90	1/2	1,121.86	1/2	845.83	1/2	578.22	1/2	304.72	1/2	32.18	1/2			
3/4	1,944.21	3/4	1,668.18	3/4	1,392.15	3/4	1,116.11	3/4	840.08	3/4	572.70	3/4	298.97	3/4	27.51	3/4			
5	1,938.46	5	1,662.43	5	1,386.40	5	1,110.36	5	834.33	5	567.18	5	293.22	5	22.85	5			
1/4	1,932.71	1/4	1,656.68	1/4	1,380.65	1/4	1,104.61	1/4	828.58	1/4	561.66	1/4	287.47	1/4	19.61	1/4			
1/2	1,926.96	1/2	1,650.93	1/2	1,374.89	1/2	1,098.86	1/2	822.83	1/2	556.14	1/2	281.72	1/2	16.38	1/2			
3/4	1,921.21	3/4	1,645.18	3/4	1,369.14	3/4	1,093.11	3/4	817.08	3/4	550.62	3/4	275.97	3/4	13.14	3/4			
6	1,915.46	6	1,639.43	6	1,363.39	6	1,087.36	6	811.33	6	545.09	6	270.22	6	9.91	6			
1/4	1,909.71	1/4	1,633.68	1/4	1,357.64	1/4	1,081.61	1/4	805.60	1/4	539.54	1/4	264.47	1/4		1/4			
1/2	1,903.96	1/2	1,627.93	1/2	1,351.89	1/2	1,075.86	1/2	799.88	1/2	534.00	1/2	258.72	1/2		1/2			
3/4	1,898.21	3/4	1,622.18	3/4	1,346.14	3/4	1,070.11	3/4	794.16	3/4	528.45	3/4	252.97	3/4		3/4			
7	1,892.46	7	1,616.42	7	1,340.39	7	1,064.36	7	788.44	7	522.90	7	247.22	7		7			
1/4	1,886.71	1/4	1,610.67	1/4	1,334.64	1/4	1,058.61	1/4	782.83	1/4	517.23	1/4	241.47	1/4		1/4			
1/2	1,880.96	1/2	1,604.92	1/2	1,328.89	1/2	1,052.86	1/2	777.22	1/2	511.57	1/2	235.72	1/2		1/2			
3/4	1,875.21	3/4	1,599.17	3/4	1,323.14	3/4	1,047.11	3/4	771.61	3/4	505.90	3/4	229.97	3/4		3/4			
8	1,869.46	8	1,593.42	8	1,317.39	8	1,041.35	8	766.00	8	500.24	8	224.22	8		8			
1/4	1,863.70	1/4	1,587.67	1/4	1,311.64	1/4	1,035.60	1/4	760.47	1/4	494.49	1/4	218.47	1/4		1/4			
1/2	1,857.95	1/2	1,581.92	1/2	1,305.89	1/2	1,029.85	1/2	754.95	1/2	488.74	1/2	212.72	1/2		1/2			
3/4	1,852.20	3/4	1,576.17	3/4	1,300.14	3/4	1,024.10	3/4	749.42	3/4	482.99	3/4	206.97	3/4		3/4			
9	1,846.45	9	1,570.42	9	1,294.39	9	1,018.35	9	743.89	9	477.24	9	201.22	9		9			
1/4	1,840.70	1/4	1,564.67	1/4	1,288.63	1/4	1,012.60	1/4	738.37	1/4	471.48	1/4	195.47	1/4		1/4			
1/2	1,834.95	1/2	1,558.92	1/2	1,282.88	1/2	1,006.85	1/2	732.84	1/2	465.73	1/2	189.72	1/2		1/2			
3/4	1,829.20	3/4	1,553.17	3/4	1,277.13	3/4	1,001.10	3/4	727.32	3/4	459.98	3/4	183.96	3/4		3/4			
10	1,823.45	10	1,547.42	10	1,271.38	10	995.35	10	721.79	10	454.23	10	178.21	10		10			
1/4	1,817.70	1/4	1,541.67	1/4	1,265.63	1/4	989.60	1/4	716.27	1/4	448.48	1/4	172.47	1/4		1/4			
1/2	1,811.95	1/2	1,535.91	1/2	1,259.88	1/2	983.85	1/2	710.74	1/2	442.73	1/2	166.72	1/2		1/2			
3/4	1,806.20	3/4	1,530.16	3/4	1,254.13	3/4	978.10	3/4	705.22	3/4	436.98	3/4	160.97	3/4		3/4			
11	1,800.45	11	1,524.41	11	1,248.38	11	972.35	11	699.69	11	431.23	11	155.22	11		11			
1/4	1,794.70	1/4	1,518.66	1/4	1,242.63	1/4	966.60	1/4	694.17	1/4	425.48	1/4	149.47	1/4		1/4			
1/2	1,788.95	1/2	1,512.91	1/2	1,236.88	1/2	960.84	1/2	688.65	1/2	419.73	1/2	143.73	1/2		1/2			
3/4	1,783.19	3/4	1,507.16	3/4	1,231.13	3/4	955.09	3/4	683.12	3/4	413.98	3/4	137.98	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/20/2014 CL
CALCULATED: 10/21/2014 CL
PRINTED: 10/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 353"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-11"

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	
0		0		0		0	7,136.87	0	6,662.55	0	6,172.06	0	5,681.56	0	5,187.62	0	4,693.65	0	4,199.68
1/4		1/4		1/4		1/4	7,129.19	1/4	6,652.34	1/4	6,161.84	1/4	5,671.28	1/4	5,177.33	1/4	4,683.36	1/4	4,189.39
1/2		1/2		1/2		1/2	7,121.51	1/2	6,642.12	1/2	6,151.62	1/2	5,661.00	1/2	5,167.04	1/2	4,673.07	1/2	4,179.10
3/4		3/4		3/4		3/4	7,113.83	3/4	6,631.90	3/4	6,141.40	3/4	5,650.71	3/4	5,156.75	3/4	4,662.78	3/4	4,168.80
1		1		1		1	7,106.15	1	6,621.68	1	6,131.18	1	5,640.43	1	5,146.46	1	4,652.49	1	4,158.51
1/4		1/4		1/4		1/4	7,097.01	1/4	6,611.46	1/4	6,120.96	1/4	5,630.14	1/4	5,136.17	1/4	4,642.19	1/4	4,148.22
1/2		1/2		1/2		1/2	7,087.86	1/2	6,601.24	1/2	6,110.74	1/2	5,619.85	1/2	5,125.88	1/2	4,631.90	1/2	4,137.93
3/4		3/4		3/4		3/4	7,078.72	3/4	6,591.02	3/4	6,100.53	3/4	5,609.56	3/4	5,115.59	3/4	4,621.61	3/4	4,127.64
2		2		2		2	7,069.57	2	6,580.80	2	6,090.31	2	5,599.27	2	5,105.29	2	4,611.32	2	4,117.35
1/4		1/4		1/4		1/4	7,059.70	1/4	6,570.59	1/4	6,080.09	1/4	5,588.98	1/4	5,095.00	1/4	4,601.03	1/4	4,107.06
1/2		1/2		1/2		1/2	7,049.83	1/2	6,560.37	1/2	6,069.87	1/2	5,578.69	1/2	5,084.71	1/2	4,590.74	1/2	4,096.77
3/4		3/4		3/4		3/4	7,039.96	3/4	6,550.15	3/4	6,059.65	3/4	5,568.39	3/4	5,074.42	3/4	4,580.45	3/4	4,086.48
3		3		3		3	7,030.08	3	6,539.93	3	6,049.43	3	5,558.10	3	5,064.13	3	4,570.16	3	4,076.18
1/4		1/4		1/4		1/4	7,019.94	1/4	6,529.71	1/4	6,039.21	1/4	5,547.81	1/4	5,053.84	1/4	4,559.87	1/4	4,065.89
1/2		1/2		1/2		1/2	7,009.80	1/2	6,519.49	1/2	6,028.99	1/2	5,537.52	1/2	5,043.55	1/2	4,549.58	1/2	4,055.60
3/4		3/4		3/4		3/4	6,999.66	3/4	6,509.27	3/4	6,018.78	3/4	5,527.23	3/4	5,033.26	3/4	4,539.28	3/4	4,045.31
4		4		4		4	6,989.52	4	6,499.05	4	6,008.56	4	5,516.94	4	5,022.97	4	4,528.99	4	4,035.02
1/4		1/4		1/4		1/4	6,979.32	1/4	6,488.84	1/4	5,998.34	1/4	5,506.65	1/4	5,012.67	1/4	4,518.70	1/4	4,024.73
1/2		1/2		1/2		1/2	6,969.13	1/2	6,478.62	1/2	5,988.12	1/2	5,496.36	1/2	5,002.38	1/2	4,508.41	1/2	4,014.44
3/4		3/4		3/4		3/4	6,958.93	3/4	6,468.40	3/4	5,977.90	3/4	5,486.07	3/4	4,992.09	3/4	4,498.12	3/4	4,004.15
5		5		5		5	6,948.73	5	6,458.18	5	5,967.68	5	5,475.77	5	4,981.80	5	4,487.83	5	3,993.86
1/4		1/4		1/4		1/4	6,938.52	1/4	6,447.96	1/4	5,957.46	1/4	5,465.48	1/4	4,971.51	1/4	4,477.54	1/4	3,983.56
1/2		1/2		1/2		1/2	6,928.30	1/2	6,437.74	1/2	5,947.24	1/2	5,455.19	1/2	4,961.22	1/2	4,467.25	1/2	3,973.27
3/4		3/4		3/4		3/4	6,918.08	3/4	6,427.52	3/4	5,937.03	3/4	5,444.90	3/4	4,950.93	3/4	4,456.96	3/4	3,962.98
6		6		6		6	6,907.86	6	6,417.30	6	5,926.81	6	5,434.61	6	4,940.64	6	4,446.66	6	3,952.69
1/4		1/4		1/4		1/4	6,897.63	1/4	6,407.09	1/4	5,916.59	1/4	5,424.32	1/4	4,930.35	1/4	4,436.37	1/4	3,942.40
1/2		1/2		1/2		1/2	6,887.40	1/2	6,396.87	1/2	5,906.37	1/2	5,414.03	1/2	4,920.05	1/2	4,426.08	1/2	3,932.11
3/4		3/4		3/4		3/4	6,877.17	3/4	6,386.65	3/4	5,896.15	3/4	5,403.74	3/4	4,909.76	3/4	4,415.79	3/4	3,921.82
7		7		7		7	6,866.94	7	6,376.43	7	5,885.93	7	5,393.45	7	4,899.47	7	4,405.50	7	3,911.53
1/4		1/4		1/4	7,205.06	1/4	6,856.72	1/4	6,366.21	1/4	5,875.71	1/4	5,383.15	1/4	4,889.18	1/4	4,395.21	1/4	3,901.24
1/2		1/2		1/2	7,204.32	1/2	6,846.50	1/2	6,355.99	1/2	5,865.50	1/2	5,372.86	1/2	4,878.89	1/2	4,384.92	1/2	3,890.94
3/4		3/4		3/4	7,203.59	3/4	6,836.28	3/4	6,345.77	3/4	5,855.28	3/4	5,362.57	3/4	4,868.60	3/4	4,374.63	3/4	3,880.65
8		8		8	7,202.85	8	6,826.06	8	6,335.56	8	5,845.06	8	5,352.28	8	4,858.31	8	4,364.34	8	3,870.36
1/4		1/4		1/4	7,200.83	1/4	6,815.84	1/4	6,325.34	1/4	5,834.84	1/4	5,341.99	1/4	4,848.02	1/4	4,354.04	1/4	3,860.07
1/2		1/2		1/2	7,198.80	1/2	6,805.62	1/2	6,315.12	1/2	5,824.62	1/2	5,331.70	1/2	4,837.73	1/2	4,343.75	1/2	3,849.78
3/4		3/4		3/4	7,196.77	3/4	6,795.40	3/4	6,304.90	3/4	5,814.40	3/4	5,321.41	3/4	4,827.43	3/4	4,333.46	3/4	3,839.49
9		9		9	7,194.75	9	6,785.18	9	6,294.68	9	5,804.18	9	5,311.12	9	4,817.14	9	4,323.17	9	3,829.20
1/4		1/4		1/4	7,191.25	1/4	6,774.96	1/4	6,284.46	1/4	5,793.96	1/4	5,300.83	1/4	4,806.85	1/4	4,312.88	1/4	3,818.91
1/2		1/2		1/2	7,187.75	1/2	6,764.74	1/2	6,274.24	1/2	5,783.75	1/2	5,290.53	1/2	4,796.56	1/2	4,302.59	1/2	3,808.62
3/4		3/4		3/4	7,184.25	3/4	6,754.52	3/4	6,264.02	3/4	5,773.53	3/4	5,280.24	3/4	4,786.27	3/4	4,292.30	3/4	3,798.32
10		10		10	7,180.75	10	6,744.30	10	6,253.81	10	5,763.31	10	5,269.95	10	4,775.98	10	4,282.01	10	3,788.03
1/4		1/4		1/4	7,175.99	1/4	6,734.08	1/4	6,243.59	1/4	5,753.09	1/4	5,259.66	1/4	4,765.69	1/4	4,271.72	1/4	3,777.74
1/2		1/2		1/2	7,171.23	1/2	6,723.87	1/2	6,233.37	1/2	5,742.87	1/2	5,249.37	1/2	4,755.40	1/2	4,261.42	1/2	3,767.45
3/4		3/4		3/4	7,166.46	3/4	6,713.65	3/4	6,223.15	3/4	5,732.65	3/4	5,239.08	3/4	4,745.11	3/4	4,251.13	3/4	3,757.16
11		11		11	7,161.70	11	6,703.43	11	6,212.93	11	5,722.43	11	5,228.79	11	4,734.81	11	4,240.84	11	3,746.87
1/4		1/4		1/4	7,155.49	1/4	6,693.21	1/4	6,202.71	1/4	5,712.21	1/4	5,218.50	1/4	4,724.52	1/4	4,230.55	1/4	3,736.56
1/2		1/2		1/2	7,149.28	1/2	6,682.99	1/2	6,192.49	1/2	5,702.00	1/2	5,208.21	1/2	4,714.23	1/2	4,220.26	1/2	3,726.26
3/4		3/4		3/4	7,143.08	3/4	6,672.77	3/4	6,182.27	3/4	5,691.78	3/4	5,197.91	3/4	4,703.94	3/4	4,209.97	3/4	3,715.95

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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



BARGE "WEB 353"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,705.64	0	3,210.75	0	2,715.85	0	2,220.96	0	1,726.07	0	1,231.25	0	737.59	0	297.72	0			
1/4	3,695.33	1/4	3,200.44	1/4	2,705.54	1/4	2,210.65	1/4	1,715.76	1/4	1,220.96	1/4	727.51	1/4	289.64	1/4			
1/2	3,685.02	1/2	3,190.13	1/2	2,695.23	1/2	2,200.34	1/2	1,705.45	1/2	1,210.67	1/2	717.43	1/2	281.56	1/2			
3/4	3,674.71	3/4	3,179.82	3/4	2,684.92	3/4	2,190.03	3/4	1,695.13	3/4	1,200.38	3/4	707.34	3/4	273.48	3/4			
1	3,664.40	1	3,169.51	1	2,674.61	1	2,179.72	1	1,684.82	1	1,190.09	1	697.26	1	265.40	1			
1/4	3,654.09	1/4	3,159.20	1/4	2,664.30	1/4	2,169.41	1/4	1,674.51	1/4	1,179.80	1/4	687.35	1/4	257.48	1/4			
1/2	3,643.78	1/2	3,148.89	1/2	2,653.99	1/2	2,159.10	1/2	1,664.20	1/2	1,169.51	1/2	677.44	1/2	249.57	1/2			
3/4	3,633.47	3/4	3,138.58	3/4	2,643.68	3/4	2,148.79	3/4	1,653.89	3/4	1,159.22	3/4	667.52	3/4	241.66	3/4			
2	3,623.16	2	3,128.27	2	2,633.37	2	2,138.48	2	1,643.58	2	1,148.94	2	657.61	2	233.75	2			
1/4	3,612.85	1/4	3,117.96	1/4	2,623.06	1/4	2,128.17	1/4	1,633.27	1/4	1,138.65	1/4	647.86	1/4	226.00	1/4			
1/2	3,602.54	1/2	3,107.65	1/2	2,612.75	1/2	2,117.86	1/2	1,622.96	1/2	1,128.36	1/2	638.11	1/2	218.26	1/2			
3/4	3,592.23	3/4	3,097.34	3/4	2,602.44	3/4	2,107.55	3/4	1,612.65	3/4	1,118.07	3/4	628.37	3/4	210.52	3/4			
3	3,581.92	3	3,087.03	3	2,592.13	3	2,097.24	3	1,602.34	3	1,107.78	3	618.62	3	202.78	3			
1/4	3,571.61	1/4	3,076.71	1/4	2,581.82	1/4	2,086.93	1/4	1,592.03	1/4	1,097.49	1/4	609.04	1/4	195.22	1/4			
1/2	3,561.30	1/2	3,066.40	1/2	2,571.51	1/2	2,076.62	1/2	1,581.72	1/2	1,087.20	1/2	599.46	1/2	187.65	1/2			
3/4	3,550.99	3/4	3,056.09	3/4	2,561.20	3/4	2,066.31	3/4	1,571.41	3/4	1,076.91	3/4	589.88	3/4	180.09	3/4			
4	3,540.68	4	3,045.78	4	2,550.89	4	2,056.00	4	1,561.10	4	1,066.62	4	580.30	4	172.53	4			
1/4	3,530.37	1/4	3,035.47	1/4	2,540.58	1/4	2,045.68	1/4	1,550.79	1/4	1,056.33	1/4	570.88	1/4	165.15	1/4			
1/2	3,520.06	1/2	3,025.16	1/2	2,530.27	1/2	2,035.37	1/2	1,540.48	1/2	1,046.04	1/2	561.47	1/2	157.78	1/2			
3/4	3,509.75	3/4	3,014.85	3/4	2,519.96	3/4	2,025.06	3/4	1,530.17	3/4	1,035.75	3/4	552.05	3/4	150.40	3/4			
5	3,499.44	5	3,004.54	5	2,509.65	5	2,014.75	5	1,519.86	5	1,025.46	5	542.64	5	143.02	5			
1/4	3,489.13	1/4	2,994.23	1/4	2,499.34	1/4	2,004.44	1/4	1,509.55	1/4	1,015.18	1/4	533.39	1/4	135.84	1/4			
1/2	3,478.82	1/2	2,983.92	1/2	2,489.03	1/2	1,994.13	1/2	1,499.24	1/2	1,004.89	1/2	524.15	1/2	128.66	1/2			
3/4	3,468.51	3/4	2,973.61	3/4	2,478.72	3/4	1,983.82	3/4	1,488.93	3/4	994.60	3/4	514.90	3/4	121.48	3/4			
6	3,458.20	6	2,963.30	6	2,468.41	6	1,973.51	6	1,478.62	6	984.31	6	505.65	6	114.30	6			
1/4	3,447.89	1/4	2,952.99	1/4	2,458.10	1/4	1,963.20	1/4	1,468.31	1/4	974.02	1/4	496.57	1/4	107.35	1/4			
1/2	3,437.58	1/2	2,942.68	1/2	2,447.79	1/2	1,952.89	1/2	1,458.00	1/2	963.73	1/2	487.49	1/2	100.39	1/2			
3/4	3,427.27	3/4	2,932.37	3/4	2,437.48	3/4	1,942.58	3/4	1,447.69	3/4	953.44	3/4	478.41	3/4	93.43	3/4			
7	3,416.95	7	2,922.06	7	2,427.17	7	1,932.27	7	1,437.38	7	943.15	7	469.33	7	86.47	7			
1/4	3,406.64	1/4	2,911.75	1/4	2,416.86	1/4	1,921.96	1/4	1,427.07	1/4	932.86	1/4	460.42	1/4	77.72	1/4			
1/2	3,396.33	1/2	2,901.44	1/2	2,406.55	1/2	1,911.65	1/2	1,416.76	1/2	922.57	1/2	451.50	1/2	68.96	1/2			
3/4	3,386.02	3/4	2,891.13	3/4	2,396.24	3/4	1,901.34	3/4	1,406.45	3/4	912.28	3/4	442.59	3/4	60.21	3/4			
8	3,375.71	8	2,880.82	8	2,385.92	8	1,891.03	8	1,396.14	8	901.99	8	433.67	8	51.46	8			
1/4	3,365.40	1/4	2,870.51	1/4	2,375.61	1/4	1,880.72	1/4	1,385.83	1/4	891.71	1/4	424.93	1/4	44.69	1/4			
1/2	3,355.09	1/2	2,860.20	1/2	2,365.30	1/2	1,870.41	1/2	1,375.52	1/2	881.42	1/2	416.18	1/2	37.93	1/2			
3/4	3,344.78	3/4	2,849.89	3/4	2,354.99	3/4	1,860.10	3/4	1,365.21	3/4	871.13	3/4	407.43	3/4	31.17	3/4			
9	3,334.47	9	2,839.58	9	2,344.68	9	1,849.79	9	1,354.89	9	860.84	9	398.69	9	24.40	9			
1/4	3,324.16	1/4	2,829.27	1/4	2,334.37	1/4	1,839.48	1/4	1,344.58	1/4	850.55	1/4	390.10	1/4	20.21	1/4			
1/2	3,313.85	1/2	2,818.96	1/2	2,324.06	1/2	1,829.17	1/2	1,334.27	1/2	840.26	1/2	381.52	1/2	16.02	1/2			
3/4	3,303.54	3/4	2,808.65	3/4	2,313.75	3/4	1,818.86	3/4	1,323.96	3/4	829.97	3/4	372.94	3/4	11.84	3/4			
10	3,293.23	10	2,798.34	10	2,303.44	10	1,808.55	10	1,313.65	10	819.68	10	364.36	10	7.65	10			
1/4	3,282.92	1/4	2,788.03	1/4	2,293.13	1/4	1,798.24	1/4	1,303.34	1/4	809.39	1/4	355.95	1/4	6.04	1/4			
1/2	3,272.61	1/2	2,777.72	1/2	2,282.82	1/2	1,787.93	1/2	1,293.03	1/2	799.10	1/2	347.54	1/2	4.42	1/2			
3/4	3,262.30	3/4	2,767.41	3/4	2,272.51	3/4	1,777.62	3/4	1,282.72	3/4	788.81	3/4	339.12	3/4	2.81	3/4			
11	3,251.99	11	2,757.10	11	2,262.20	11	1,767.31	11	1,272.41	11	778.52	11	330.71	11	1.20	11			
1/4	3,241.68	1/4	2,746.79	1/4	2,251.89	1/4	1,757.00	1/4	1,262.12	1/4	768.29	1/4	322.46	1/4		1/4			
1/2	3,231.37	1/2	2,736.48	1/2	2,241.58	1/2	1,746.69	1/2	1,251.83	1/2	758.06	1/2	314.21	1/2		1/2			
3/4	3,221.06	3/4	2,726.16	3/4	2,231.27	3/4	1,736.38	3/4	1,241.54	3/4	747.82	3/4	305.97	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

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