



# BARGE "WEB 139"

## 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	- 00-1/2	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 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 162'-09"

September 19, 2014

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 139"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

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	145,090	0	134,755	0	124,421	0	114,087	0	103,753	0	93,418	0	83,084
1/4		1/4		1/4		1/4	144,874	1/4	134,540	1/4	124,206	1/4	113,872	1/4	103,537	1/4	93,203	1/4	82,869
1/2		1/2		1/2		1/2	144,659	1/2	134,325	1/2	123,991	1/2	113,656	1/2	103,322	1/2	92,988	1/2	82,654
3/4		3/4		3/4		3/4	144,444	3/4	134,109	3/4	123,775	3/4	113,441	3/4	103,107	3/4	92,773	3/4	82,438
1	1	1	1	1	1	1	144,228	1	133,894	1	123,560	1	113,226	1	102,891	1	92,557	1	82,223
1/4		1/4		1/4		1/4	144,013	1/4	133,679	1/4	123,345	1/4	113,010	1/4	102,676	1/4	92,342	1/4	82,008
1/2		1/2		1/2		1/2	143,798	1/2	133,464	1/2	123,129	1/2	112,795	1/2	102,461	1/2	92,127	1/2	81,792
3/4		3/4		3/4		3/4	143,582	3/4	133,248	3/4	122,914	3/4	112,580	3/4	102,246	3/4	91,911	3/4	81,577
2	2	2	2	2	2	2	143,367	2	133,033	2	122,699	2	112,365	2	102,030	2	91,696	2	81,362
1/4		1/4		1/4		1/4	143,152	1/4	132,818	1/4	122,483	1/4	112,149	1/4	101,815	1/4	91,481	1/4	81,147
1/2		1/2		1/2		1/2	142,937	1/2	132,602	1/2	122,268	1/2	111,934	1/2	101,600	1/2	91,265	1/2	80,931
3/4		3/4		3/4		3/4	142,721	3/4	132,387	3/4	122,053	3/4	111,719	3/4	101,384	3/4	91,050	3/4	80,716
3	3	3	3	3	3	3	142,506	3	132,172	3	121,838	3	111,503	3	101,169	3	90,835	3	80,501
1/4		1/4		1/4		1/4	142,291	1/4	131,956	1/4	121,622	1/4	111,288	1/4	100,954	1/4	90,620	1/4	80,285
1/2		1/2		1/2		1/2	142,075	1/2	131,741	1/2	121,407	1/2	111,073	1/2	100,739	1/2	90,404	1/2	80,070
3/4		3/4		3/4		3/4	141,860	3/4	131,526	3/4	121,192	3/4	110,857	3/4	100,523	3/4	90,189	3/4	79,855
4	4	4	4	4	4	4	141,645	4	131,311	4	120,976	4	110,642	4	100,308	4	89,974	4	79,639
1/4		1/4		1/4		1/4	141,429	1/4	131,095	1/4	120,761	1/4	110,427	1/4	100,093	1/4	89,758	1/4	79,424
1/2		1/2		1/2		1/2	141,214	1/2	130,880	1/2	120,546	1/2	110,212	1/2	99,877	1/2	89,543	1/2	79,209
3/4		3/4		3/4		3/4	140,999	3/4	130,665	3/4	120,330	3/4	109,996	3/4	99,662	3/4	89,328	3/4	78,994
5	5	5	5	5	5	5	140,784	5	130,449	5	120,115	5	109,781	5	99,447	5	89,113	5	78,778
1/4		1/4		1/4		1/4	140,568	1/4	130,234	1/4	119,900	1/4	109,566	1/4	99,231	1/4	88,897	1/4	78,563
1/2		1/2		1/2		1/2	140,353	1/2	130,019	1/2	119,685	1/2	109,350	1/2	99,016	1/2	88,682	1/2	78,348
3/4		3/4		3/4		3/4	140,138	3/4	129,804	3/4	119,469	3/4	109,135	3/4	98,801	3/4	88,467	3/4	78,132
6	6	6	6	6	6	6	139,922	6	129,588	6	119,254	6	108,920	6	98,586	6	88,251	6	77,917
1/4		1/4		1/4		1/4	139,707	1/4	129,373	1/4	119,039	1/4	108,704	1/4	98,370	1/4	88,036	1/4	77,702
1/2		1/2		1/2		1/2	149,288	1/2	139,492	1/2	129,158	1/2	118,823	1/2	108,489	1/2	98,155	1/2	87,821
3/4		3/4		3/4		3/4	149,234	3/4	139,277	3/4	128,942	3/4	118,608	3/4	108,274	3/4	97,940	3/4	87,605
7	7	7	7	7	7	7	149,180	7	139,061	7	128,727	7	118,393	7	108,059	7	97,724	7	87,390
1/4		1/4		1/4		1/4	149,019	1/4	138,846	1/4	128,512	1/4	118,178	1/4	107,843	1/4	97,509	1/4	87,175
1/2		1/2		1/2		1/2	148,857	1/2	138,631	1/2	128,296	1/2	117,962	1/2	107,628	1/2	97,294	1/2	86,960
3/4		3/4		3/4		3/4	148,696	3/4	138,415	3/4	128,081	3/4	117,747	3/4	107,413	3/4	97,078	3/4	86,744
8	8	8	8	8	8	8	148,534	8	138,200	8	127,866	8	117,532	8	107,197	8	96,863	8	86,529
1/4		1/4		1/4		1/4	148,319	1/4	137,985	1/4	127,651	1/4	117,316	1/4	106,982	1/4	96,648	1/4	86,314
1/2		1/2		1/2		1/2	148,104	1/2	137,769	1/2	127,435	1/2	117,101	1/2	106,767	1/2	96,433	1/2	86,098
3/4		3/4		3/4		3/4	147,888	3/4	137,554	3/4	127,220	3/4	116,886	3/4	106,552	3/4	96,217	3/4	85,883
9	9	9	9	9	9	9	147,673	9	137,339	9	127,005	9	116,670	9	106,336	9	96,002	9	85,668
1/4		1/4		1/4		1/4	147,458	1/4	137,124	1/4	126,789	1/4	116,455	1/4	106,121	1/4	95,787	1/4	85,452
1/2		1/2		1/2		1/2	147,242	1/2	136,908	1/2	126,574	1/2	116,240	1/2	105,906	1/2	95,571	1/2	85,237
3/4		3/4		3/4		3/4	147,027	3/4	136,693	3/4	126,359	3/4	116,025	3/4	105,690	3/4	95,356	3/4	85,022
10	10	10	10	10	10	10	146,812	10	136,478	10	126,143	10	115,809	10	105,475	10	95,141	10	84,807
1/4		1/4		1/4		1/4	146,597	1/4	136,262	1/4	125,928	1/4	115,594	1/4	105,260	1/4	94,926	1/4	84,591
1/2		1/2		1/2		1/2	146,381	1/2	136,047	1/2	125,713	1/2	115,379	1/2	105,044	1/2	94,710	1/2	84,376
3/4		3/4		3/4		3/4	146,166	3/4	135,832	3/4	125,498	3/4	115,163	3/4	104,829	3/4	94,495	3/4	84,161
11	11	11	11	11	11	11	145,951	11	135,617	11	125,282	11	114,948	11	104,614	11	94,280	11	83,945
1/4		1/4		1/4		1/4	145,735	1/4	135,401	1/4	125,067	1/4	114,733	1/4	104,399	1/4	94,064	1/4	83,730
1/2		1/2		1/2		1/2	145,520	1/2	135,186	1/2	124,852	1/2	114,517	1/2	104,183	1/2	93,849	1/2	83,515
3/4		3/4		3/4		3/4	145,305	3/4	134,971	3/4	124,636	3/4	114,302	3/4	103,968	3/4	93,634	3/4	83,300

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  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
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# BARGE "WEB 139"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

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	72,750	0	62,416	0	52,082	0	41,747	0	31,413	0	21,091	0	10,767	0	618	0			
1/4	72,535	1/4	62,200	1/4	51,866	1/4	41,532	1/4	31,198	1/4	20,876	1/4	10,552	1/4	510	1/4			
1/2	72,319	1/2	61,985	1/2	51,651	1/2	41,317	1/2	30,983	1/2	20,661	1/2	10,337	1/2	403	1/2			
3/4	72,104	3/4	61,770	3/4	51,436	3/4	41,101	3/4	30,767	3/4	20,446	3/4	10,121	3/4	295	3/4			
1	71,889	1	61,555	1	51,220	1	40,886	1	30,552	1	20,232	1	9,906	1	187	1			
1/4	71,674	1/4	61,339	1/4	51,005	1/4	40,671	1/4	30,337	1/4	20,017	1/4	9,691	1/4	151	1/4			
1/2	71,458	1/2	61,124	1/2	50,790	1/2	40,456	1/2	30,121	1/2	19,802	1/2	9,476	1/2	116	1/2			
3/4	71,243	3/4	60,909	3/4	50,575	3/4	40,240	3/4	29,906	3/4	19,588	3/4	9,260	3/4	80	3/4			
2	71,028	2	60,693	2	50,359	2	40,025	2	29,691	2	19,373	2	9,045	2	44	2			
1/4	70,812	1/4	60,478	1/4	50,144	1/4	39,810	1/4	29,475	1/4	19,158	1/4	8,830	1/4		1/4			
1/2	70,597	1/2	60,263	1/2	49,929	1/2	39,594	1/2	29,260	1/2	18,943	1/2	8,614	1/2		1/2			
3/4	70,382	3/4	60,048	3/4	49,713	3/4	39,379	3/4	29,045	3/4	18,729	3/4	8,399	3/4		3/4			
3	70,166	3	59,832	3	49,498	3	39,164	3	28,830	3	18,514	3	8,184	3		3			
1/4	69,951	1/4	59,617	1/4	49,283	1/4	38,949	1/4	28,614	1/4	18,299	1/4	7,969	1/4		1/4			
1/2	69,736	1/2	59,402	1/2	49,067	1/2	38,733	1/2	28,399	1/2	18,085	1/2	7,753	1/2		1/2			
3/4	69,521	3/4	59,186	3/4	48,852	3/4	38,518	3/4	28,184	3/4	17,870	3/4	7,538	3/4		3/4			
4	69,305	4	58,971	4	48,637	4	38,303	4	27,968	4	17,655	4	7,323	4		4			
1/4	69,090	1/4	58,756	1/4	48,422	1/4	38,087	1/4	27,753	1/4	17,440	1/4	7,107	1/4		1/4			
1/2	68,875	1/2	58,540	1/2	48,206	1/2	37,872	1/2	27,538	1/2	17,225	1/2	6,892	1/2		1/2			
3/4	68,659	3/4	58,325	3/4	47,991	3/4	37,657	3/4	27,323	3/4	17,010	3/4	6,677	3/4		3/4			
5	68,444	5	58,110	5	47,776	5	37,441	5	27,107	5	16,795	5	6,462	5		5			
1/4	68,229	1/4	57,895	1/4	47,560	1/4	37,226	1/4	26,892	1/4	16,580	1/4	6,246	1/4		1/4			
1/2	68,013	1/2	57,679	1/2	47,345	1/2	37,011	1/2	26,677	1/2	16,365	1/2	6,031	1/2		1/2			
3/4	67,798	3/4	57,464	3/4	47,130	3/4	36,796	3/4	26,461	3/4	16,149	3/4	5,816	3/4		3/4			
6	67,583	6	57,249	6	46,914	6	36,580	6	26,246	6	15,934	6	5,600	6		6			
1/4	67,368	1/4	57,033	1/4	46,699	1/4	36,365	1/4	26,031	1/4	15,719	1/4	5,385	1/4		1/4			
1/2	67,152	1/2	56,818	1/2	46,484	1/2	36,150	1/2	25,816	1/2	15,504	1/2	5,170	1/2		1/2			
3/4	66,937	3/4	56,603	3/4	46,269	3/4	35,934	3/4	25,601	3/4	15,288	3/4	4,955	3/4		3/4			
7	66,722	7	56,387	7	46,053	7	35,719	7	25,386	7	15,073	7	4,740	7		7			
1/4	66,506	1/4	56,172	1/4	45,838	1/4	35,504	1/4	25,171	1/4	14,858	1/4	4,526	1/4		1/4			
1/2	66,291	1/2	55,957	1/2	45,623	1/2	35,288	1/2	24,956	1/2	14,642	1/2	4,311	1/2		1/2			
3/4	66,076	3/4	55,742	3/4	45,407	3/4	35,073	3/4	24,741	3/4	14,427	3/4	4,096	3/4		3/4			
8	65,861	8	55,526	8	45,192	8	34,858	8	24,526	8	14,212	8	3,882	8		8			
1/4	65,645	1/4	55,311	1/4	44,977	1/4	34,643	1/4	24,311	1/4	13,997	1/4	3,668	1/4		1/4			
1/2	65,430	1/2	55,096	1/2	44,762	1/2	34,427	1/2	24,097	1/2	13,781	1/2	3,454	1/2		1/2			
3/4	65,215	3/4	54,880	3/4	44,546	3/4	34,212	3/4	23,882	3/4	13,566	3/4	3,240	3/4		3/4			
9	64,999	9	54,665	9	44,331	9	33,997	9	23,667	9	13,351	9	3,027	9		9			
1/4	64,784	1/4	54,450	1/4	44,116	1/4	33,781	1/4	23,452	1/4	13,135	1/4	2,814	1/4		1/4			
1/2	64,569	1/2	54,235	1/2	43,900	1/2	33,566	1/2	23,238	1/2	12,920	1/2	2,601	1/2		1/2			
3/4	64,353	3/4	54,019	3/4	43,685	3/4	33,351	3/4	23,023	3/4	12,705	3/4	2,389	3/4		3/4			
10	64,138	10	53,804	10	43,470	10	33,136	10	22,808	10	12,490	10	2,176	10		10			
1/4	63,923	1/4	53,589	1/4	43,254	1/4	32,920	1/4	22,593	1/4	12,274	1/4	1,966	1/4		1/4			
1/2	63,708	1/2	53,373	1/2	43,039	1/2	32,705	1/2	22,379	1/2	12,059	1/2	1,755	1/2		1/2			
3/4	63,492	3/4	53,158	3/4	42,824	3/4	32,490	3/4	22,164	3/4	11,844	3/4	1,545	3/4		3/4			
11	63,277	11	52,943	11	42,609	11	32,274	11	21,949	11	11,628	11	1,334	11		11			
1/4	63,062	1/4	52,727	1/4	42,393	1/4	32,059	1/4	21,735	1/4	11,413	1/4	1,155	1/4		1/4			
1/2	62,846	1/2	52,512	1/2	42,178	1/2	31,844	1/2	21,520	1/2	11,198	1/2	976	1/2		1/2			
3/4	62,631	3/4	52,297	3/4	41,963	3/4	31,628	3/4	21,305	3/4	10,983	3/4	797	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW  
CALCULATED: 09/17/2014 CL  
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2014

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



# BARGE "WEB 139"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	163,632	0	151,991	0	140,351	0	128,710	0	117,069	0	105,428	0	93,788
1/4		1/4		1/4		1/4	163,390	1/4	151,749	1/4	140,108	1/4	128,467	1/4	116,827	1/4	105,186	1/4	93,545
1/2		1/2		1/2		1/2	163,147	1/2	151,506	1/2	139,866	1/2	128,225	1/2	116,584	1/2	104,943	1/2	93,303
3/4		3/4		3/4		3/4	162,905	3/4	151,264	3/4	139,623	3/4	127,982	3/4	116,342	3/4	104,701	3/4	93,060
1	1	1	1	1	1	1	162,662	1	151,021	1	139,381	1	127,740	1	116,099	1	104,458	1	92,817
1/4		1/4		1/4		1/4	162,420	1/4	150,779	1/4	139,138	1/4	127,497	1/4	115,857	1/4	104,216	1/4	92,575
1/2		1/2		1/2		1/2	162,177	1/2	150,536	1/2	138,896	1/2	127,255	1/2	115,614	1/2	103,973	1/2	92,332
3/4		3/4		3/4		3/4	161,935	3/4	150,294	3/4	138,653	3/4	127,012	3/4	115,372	3/4	103,731	3/4	92,090
2	2	2	2	2	2	2	161,692	2	150,051	2	138,411	2	126,770	2	115,129	2	103,488	2	91,847
1/4		1/4		1/4		1/4	161,450	1/4	149,809	1/4	138,168	1/4	126,527	1/4	114,886	1/4	103,246	1/4	91,605
1/2		1/2		1/2		1/2	161,207	1/2	149,566	1/2	137,926	1/2	126,285	1/2	114,644	1/2	103,003	1/2	91,362
3/4		3/4		3/4		3/4	160,965	3/4	149,324	3/4	137,683	3/4	126,042	3/4	114,401	3/4	102,761	3/4	91,120
3	3	3	3	3	3	3	160,722	3	149,081	3	137,441	3	125,800	3	114,159	3	102,518	3	90,877
1/4		1/4		1/4		1/4	160,480	1/4	148,839	1/4	137,198	1/4	125,557	1/4	113,916	1/4	102,276	1/4	90,635
1/2		1/2		1/2		1/2	160,237	1/2	148,596	1/2	136,955	1/2	125,315	1/2	113,674	1/2	102,033	1/2	90,392
3/4		3/4		3/4		3/4	159,995	3/4	148,354	3/4	136,713	3/4	125,072	3/4	113,431	3/4	101,791	3/4	90,150
4	4	4	4	4	4	4	159,752	4	148,111	4	136,470	4	124,830	4	113,189	4	101,548	4	89,907
1/4		1/4		1/4		1/4	159,510	1/4	147,869	1/4	136,228	1/4	124,587	1/4	112,946	1/4	101,306	1/4	89,665
1/2		1/2		1/2		1/2	159,267	1/2	147,626	1/2	135,985	1/2	124,345	1/2	112,704	1/2	101,063	1/2	89,422
3/4		3/4		3/4		3/4	159,024	3/4	147,384	3/4	135,743	3/4	124,102	3/4	112,461	3/4	100,821	3/4	89,180
5	5	5	5	5	5	5	158,782	5	147,141	5	135,500	5	123,860	5	112,219	5	100,578	5	88,937
1/4		1/4		1/4		1/4	158,539	1/4	146,899	1/4	135,258	1/4	123,617	1/4	111,976	1/4	100,336	1/4	88,695
1/2		1/2		1/2		1/2	158,297	1/2	146,656	1/2	135,015	1/2	123,375	1/2	111,734	1/2	100,093	1/2	88,452
3/4		3/4		3/4		3/4	158,054	3/4	146,414	3/4	134,773	3/4	123,132	3/4	111,491	3/4	99,850	3/4	88,210
6	6	6	6	6	6	6	157,812	6	146,171	6	134,530	6	122,890	6	111,249	6	99,608	6	87,967
1/4		1/4		1/4		1/4	157,569	1/4	145,929	1/4	134,288	1/4	122,647	1/4	111,006	1/4	99,365	1/4	87,725
1/2		1/2		1/2		1/2	157,327	1/2	145,686	1/2	134,045	1/2	122,404	1/2	110,764	1/2	99,123	1/2	87,482
3/4		3/4		3/4		3/4	157,084	3/4	145,444	3/4	133,803	3/4	122,162	3/4	110,521	3/4	98,880	3/4	87,240
7	7	7	7	7	7	7	167,876	7	156,842	7	145,201	7	133,560	7	121,919	7	110,279	7	98,638
1/4		1/4		1/4		1/4	167,815	1/4	156,599	1/4	144,959	1/4	133,318	1/4	121,677	1/4	110,036	1/4	98,395
1/2		1/2		1/2		1/2	167,755	1/2	156,357	1/2	144,716	1/2	133,075	1/2	121,434	1/2	109,794	1/2	98,153
3/4		3/4		3/4		3/4	167,573	3/4	156,114	3/4	144,473	3/4	132,833	3/4	121,192	3/4	109,551	3/4	97,910
8	8	8	8	8	8	8	167,391	8	155,872	8	144,231	8	132,590	8	120,949	8	109,309	8	97,668
1/4		1/4		1/4		1/4	167,209	1/4	155,629	1/4	143,988	1/4	132,348	1/4	120,707	1/4	109,066	1/4	97,425
1/2		1/2		1/2		1/2	167,028	1/2	155,387	1/2	143,746	1/2	132,105	1/2	120,464	1/2	108,824	1/2	97,183
3/4		3/4		3/4		3/4	166,785	3/4	155,144	3/4	143,503	3/4	131,863	3/4	120,222	3/4	108,581	3/4	96,940
9	9	9	9	9	9	9	166,542	9	154,902	9	143,261	9	131,620	9	119,979	9	108,339	9	96,698
1/4		1/4		1/4		1/4	166,300	1/4	154,659	1/4	143,018	1/4	131,378	1/4	119,737	1/4	108,096	1/4	96,455
1/2		1/2		1/2		1/2	166,057	1/2	154,417	1/2	142,776	1/2	131,135	1/2	119,494	1/2	107,854	1/2	96,213
3/4		3/4		3/4		3/4	165,815	3/4	154,174	3/4	142,533	3/4	130,893	3/4	119,252	3/4	107,611	3/4	95,970
10	10	10	10	10	10	10	165,572	10	153,932	10	142,291	10	130,650	10	119,009	10	107,368	10	95,728
1/4		1/4		1/4		1/4	165,330	1/4	153,689	1/4	142,048	1/4	130,408	1/4	118,767	1/4	107,126	1/4	95,485
1/2		1/2		1/2		1/2	165,087	1/2	153,447	1/2	141,806	1/2	130,165	1/2	118,524	1/2	106,883	1/2	95,243
3/4		3/4		3/4		3/4	164,845	3/4	153,204	3/4	141,563	3/4	129,923	3/4	118,282	3/4	106,641	3/4	95,000
11	11	11	11	11	11	11	164,602	11	152,962	11	141,321	11	129,680	11	118,039	11	106,398	11	94,758
1/4		1/4		1/4		1/4	164,360	1/4	152,719	1/4	141,078	1/4	129,437	1/4	117,797	1/4	106,156	1/4	94,515
1/2		1/2		1/2		1/2	164,117	1/2	152,477	1/2	140,836	1/2	129,195	1/2	117,554	1/2	105,913	1/2	94,273
3/4		3/4		3/4		3/4	163,875	3/4	152,234	3/4	140,593	3/4	128,952	3/4	117,312	3/4	105,671	3/4	94,030

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  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "WEB 139"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	82,147	0	70,506	0	58,865	0	47,224	0	35,584	0	24,094	0	12,608	0	1,094	0		0	
1/4	81,904	1/4	70,263	1/4	58,623	1/4	46,982	1/4	35,341	1/4	23,859	1/4	12,365	1/4	892	1/4		1/4	
1/2	81,662	1/2	70,021	1/2	58,380	1/2	46,739	1/2	35,099	1/2	23,624	1/2	12,123	1/2	690	1/2		1/2	
3/4	81,419	3/4	69,778	3/4	58,138	3/4	46,497	3/4	34,856	3/4	23,390	3/4	11,880	3/4	569	3/4		3/4	
1	81,177	1	69,536	1	57,895	1	46,254	1	34,614	1	23,155	1	11,638	1	448	1		1	
1/4	80,934	1/4	69,293	1/4	57,653	1/4	46,012	1/4	34,371	1/4	22,920	1/4	11,395	1/4	327	1/4		1/4	
1/2	80,692	1/2	69,051	1/2	57,410	1/2	45,769	1/2	34,129	1/2	22,685	1/2	11,153	1/2	205	1/2		1/2	
3/4	80,449	3/4	68,808	3/4	57,168	3/4	45,527	3/4	33,886	3/4	22,450	3/4	10,910	3/4	165	3/4		3/4	
2	80,207	2	68,566	2	56,925	2	45,284	2	33,643	2	22,216	2	10,668	2	125	2		2	
1/4	79,964	1/4	68,323	1/4	56,683	1/4	45,042	1/4	33,401	1/4	21,981	1/4	10,425	1/4	84	1/4		1/4	
1/2	79,722	1/2	68,081	1/2	56,440	1/2	44,799	1/2	33,158	1/2	21,746	1/2	10,183	1/2	44	1/2		1/2	
3/4	79,479	3/4	67,838	3/4	56,198	3/4	44,557	3/4	32,916	3/4	21,511	3/4	9,940	3/4		3/4		3/4	
3	79,237	3	67,596	3	55,955	3	44,314	3	32,673	3	21,277	3	9,698	3		3		3	
1/4	78,994	1/4	67,353	1/4	55,712	1/4	44,072	1/4	32,431	1/4	21,042	1/4	9,455	1/4		1/4		1/4	
1/2	78,752	1/2	67,111	1/2	55,470	1/2	43,829	1/2	32,188	1/2	20,807	1/2	9,213	1/2		1/2		1/2	
3/4	78,509	3/4	66,868	3/4	55,227	3/4	43,587	3/4	31,946	3/4	20,572	3/4	8,970	3/4		3/4		3/4	
4	78,267	4	66,626	4	54,985	4	43,344	4	31,703	4	20,337	4	8,728	4		4		4	
1/4	78,024	1/4	66,383	1/4	54,742	1/4	43,102	1/4	31,461	1/4	20,103	1/4	8,485	1/4		1/4		1/4	
1/2	77,781	1/2	66,141	1/2	54,500	1/2	42,859	1/2	31,218	1/2	19,868	1/2	8,243	1/2		1/2		1/2	
3/4	77,539	3/4	65,898	3/4	54,257	3/4	42,617	3/4	30,976	3/4	19,629	3/4	8,000	3/4		3/4		3/4	
5	77,296	5	65,656	5	54,015	5	42,374	5	30,733	5	19,390	5	7,758	5		5		5	
1/4	77,054	1/4	65,413	1/4	53,772	1/4	42,132	1/4	30,491	1/4	19,152	1/4	7,515	1/4		1/4		1/4	
1/2	76,811	1/2	65,171	1/2	53,530	1/2	41,889	1/2	30,248	1/2	18,913	1/2	7,273	1/2		1/2		1/2	
3/4	76,569	3/4	64,928	3/4	53,287	3/4	41,647	3/4	30,006	3/4	18,671	3/4	7,030	3/4		3/4		3/4	
6	76,326	6	64,686	6	53,045	6	41,404	6	29,763	6	18,428	6	6,788	6		6		6	
1/4	76,084	1/4	64,443	1/4	52,802	1/4	41,161	1/4	29,521	1/4	18,186	1/4	6,545	1/4		1/4		1/4	
1/2	75,841	1/2	64,201	1/2	52,560	1/2	40,919	1/2	29,278	1/2	17,943	1/2	6,303	1/2		1/2		1/2	
3/4	75,599	3/4	63,958	3/4	52,317	3/4	40,676	3/4	29,039	3/4	17,701	3/4	6,061	3/4		3/4		3/4	
7	75,356	7	63,716	7	52,075	7	40,434	7	28,800	7	17,458	7	5,818	7		7		7	
1/4	75,114	1/4	63,473	1/4	51,832	1/4	40,191	1/4	28,562	1/4	17,216	1/4	5,576	1/4		1/4		1/4	
1/2	74,871	1/2	63,230	1/2	51,590	1/2	39,949	1/2	28,323	1/2	16,973	1/2	5,334	1/2		1/2		1/2	
3/4	74,629	3/4	62,988	3/4	51,347	3/4	39,706	3/4	28,088	3/4	16,731	3/4	5,092	3/4		3/4		3/4	
8	74,386	8	62,745	8	51,105	8	39,464	8	27,852	8	16,488	8	4,851	8		8		8	
1/4	74,144	1/4	62,503	1/4	50,862	1/4	39,221	1/4	27,617	1/4	16,246	1/4	4,609	1/4		1/4		1/4	
1/2	73,901	1/2	62,260	1/2	50,620	1/2	38,979	1/2	27,382	1/2	16,003	1/2	4,367	1/2		1/2		1/2	
3/4	73,659	3/4	62,018	3/4	50,377	3/4	38,736	3/4	27,147	3/4	15,761	3/4	4,126	3/4		3/4		3/4	
9	73,416	9	61,775	9	50,135	9	38,494	9	26,912	9	15,518	9	3,885	9		9		9	
1/4	73,174	1/4	61,533	1/4	49,892	1/4	38,251	1/4	26,677	1/4	15,276	1/4	3,645	1/4		1/4		1/4	
1/2	72,931	1/2	61,290	1/2	49,650	1/2	38,009	1/2	26,442	1/2	15,033	1/2	3,404	1/2		1/2		1/2	
3/4	72,689	3/4	61,048	3/4	49,407	3/4	37,766	3/4	26,207	3/4	14,791	3/4	3,164	3/4		3/4		3/4	
10	72,446	10	60,805	10	49,165	10	37,524	10	25,972	10	14,548	10	2,925	10		10		10	
1/4	72,204	1/4	60,563	1/4	48,922	1/4	37,281	1/4	25,738	1/4	14,305	1/4	2,685	1/4		1/4		1/4	
1/2	71,961	1/2	60,320	1/2	48,680	1/2	37,039	1/2	25,503	1/2	14,063	1/2	2,446	1/2		1/2		1/2	
3/4	71,719	3/4	60,078	3/4	48,437	3/4	36,796	3/4	25,268	3/4	13,820	3/4	2,209	3/4		3/4		3/4	
11	71,476	11	59,835	11	48,194	11	36,554	11	25,033	11	13,578	11	1,971	11		11		11	
1/4	71,234	1/4	59,593	1/4	47,952	1/4	36,311	1/4	24,798	1/4	13,335	1/4	1,734	1/4		1/4		1/4	
1/2	70,991	1/2	59,350	1/2	47,709	1/2	36,069	1/2	24,564	1/2	13,093	1/2	1,497	1/2		1/2		1/2	
3/4	70,749	3/4	59,108	3/4	47,467	3/4	35,826	3/4	24,329	3/4	12,850	3/4	1,295	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW  
CALCULATED: 09/17/2014 CL  
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2014

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



# BARGE "WEB 139"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

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	141,210	0	132,106	0	123,001	0	113,897	0	103,845	0	93,491	0	83,132
1/4		1/4		1/4		1/4	141,020	1/4	131,916	1/4	122,811	1/4	113,707	1/4	103,629	1/4	93,275	1/4	82,916
1/2		1/2		1/2		1/2	140,831	1/2	131,726	1/2	122,622	1/2	113,517	1/2	103,413	1/2	93,060	1/2	82,700
3/4		3/4		3/4		3/4	140,641	3/4	131,536	3/4	122,432	3/4	113,328	3/4	103,197	3/4	92,844	3/4	82,484
1	1	1	1	1	1	1	140,451	1	131,347	1	122,242	1	113,138	1	102,982	1	92,629	1	82,269
1/4		1/4		1/4		1/4	140,262	1/4	131,157	1/4	122,053	1/4	112,948	1/4	102,766	1/4	92,413	1/4	82,053
1/2		1/2		1/2		1/2	140,072	1/2	130,967	1/2	121,863	1/2	112,759	1/2	102,550	1/2	92,197	1/2	81,837
3/4		3/4		3/4		3/4	139,882	3/4	130,778	3/4	121,673	3/4	112,569	3/4	102,334	3/4	91,982	3/4	81,621
2	2	2	2	2	2	2	139,693	2	130,588	2	121,484	2	112,379	2	102,118	2	91,766	2	81,405
1/4		1/4		1/4		1/4	139,503	1/4	130,398	1/4	121,294	1/4	112,190	1/4	101,903	1/4	91,551	1/4	81,189
1/2		1/2		1/2		1/2	139,313	1/2	130,209	1/2	121,104	1/2	112,000	1/2	101,687	1/2	91,335	1/2	80,973
3/4		3/4		3/4		3/4	139,124	3/4	130,019	3/4	120,915	3/4	111,810	3/4	101,471	3/4	91,119	3/4	80,757
3	3	3	3	3	3	3	138,934	3	129,829	3	120,725	3	111,620	3	101,255	3	90,903	3	80,542
1/4		1/4		1/4		1/4	138,744	1/4	129,640	1/4	120,535	1/4	111,404	1/4	101,039	1/4	90,688	1/4	80,326
1/2		1/2		1/2		1/2	138,554	1/2	129,450	1/2	120,346	1/2	111,188	1/2	100,823	1/2	90,472	1/2	80,110
3/4		3/4		3/4		3/4	138,365	3/4	129,260	3/4	120,156	3/4	110,971	3/4	100,608	3/4	90,256	3/4	79,894
4	4	4	4	4	4	4	138,175	4	129,071	4	119,966	4	110,755	4	100,392	4	90,040	4	79,678
1/4		1/4		1/4		1/4	137,985	1/4	128,881	1/4	119,777	1/4	110,539	1/4	100,176	1/4	89,824	1/4	79,462
1/2		1/2		1/2		1/2	137,796	1/2	128,691	1/2	119,587	1/2	110,322	1/2	99,960	1/2	89,608	1/2	79,246
3/4		3/4		3/4		3/4	137,606	3/4	128,502	3/4	119,397	3/4	110,106	3/4	99,744	3/4	89,392	3/4	79,030
5	5	5	5	5	5	5	137,416	5	128,312	5	119,208	5	109,890	5	99,529	5	89,176	5	78,815
1/4		1/4		1/4		1/4	137,227	1/4	128,122	1/4	119,018	1/4	109,673	1/4	99,313	1/4	88,961	1/4	78,599
1/2		1/2		1/2		1/2	137,037	1/2	127,933	1/2	118,828	1/2	109,457	1/2	99,097	1/2	88,745	1/2	78,383
3/4		3/4		3/4		3/4	136,847	3/4	127,743	3/4	118,638	3/4	109,241	3/4	98,881	3/4	88,529	3/4	78,168
6	6	6	6	6	6	6	136,658	6	127,553	6	118,449	6	109,024	6	98,665	6	88,313	6	77,952
1/4		1/4		1/4		1/4	136,468	1/4	127,364	1/4	118,259	1/4	108,808	1/4	98,450	1/4	88,097	1/4	77,736
1/2		1/2		1/2		1/2	144,842	1/2	136,278	1/2	127,174	1/2	118,069	1/2	108,593	1/2	98,234	1/2	87,811
3/4		3/4		3/4		3/4	144,814	3/4	136,089	3/4	126,984	3/4	117,880	3/4	108,377	3/4	98,018	3/4	87,665
7	7	7	7	7	7	7	144,787	7	135,899	7	126,795	7	117,690	7	108,161	7	97,803	7	87,449
1/4		1/4		1/4		1/4	144,651	1/4	135,709	1/4	126,605	1/4	117,500	1/4	107,945	1/4	97,587	1/4	87,234
1/2		1/2		1/2		1/2	144,516	1/2	135,520	1/2	126,415	1/2	117,311	1/2	107,729	1/2	97,371	1/2	87,018
3/4		3/4		3/4		3/4	144,380	3/4	135,330	3/4	126,226	3/4	117,121	3/4	107,514	3/4	97,156	3/4	86,802
8	8	8	8	8	8	8	144,245	8	135,140	8	126,036	8	116,931	8	107,298	8	96,940	8	86,586
1/4		1/4		1/4		1/4	144,055	1/4	134,951	1/4	125,846	1/4	116,742	1/4	107,082	1/4	96,725	1/4	86,370
1/2		1/2		1/2		1/2	143,865	1/2	134,761	1/2	125,657	1/2	116,552	1/2	106,866	1/2	96,509	1/2	86,154
3/4		3/4		3/4		3/4	143,676	3/4	134,571	3/4	125,467	3/4	116,362	3/4	106,650	3/4	96,294	3/4	85,938
9	9	9	9	9	9	9	143,486	9	134,382	9	125,277	9	116,173	9	106,435	9	96,078	9	85,722
1/4		1/4		1/4		1/4	143,296	1/4	134,192	1/4	125,087	1/4	115,983	1/4	106,219	1/4	95,862	1/4	85,507
1/2		1/2		1/2		1/2	143,107	1/2	134,002	1/2	124,898	1/2	115,793	1/2	106,003	1/2	95,647	1/2	85,291
3/4		3/4		3/4		3/4	142,917	3/4	133,813	3/4	124,708	3/4	115,604	3/4	105,787	3/4	95,431	3/4	85,075
10	10	10	10	10	10	10	142,727	10	133,623	10	124,518	10	115,414	10	105,571	10	95,216	10	84,859
1/4		1/4		1/4		1/4	142,538	1/4	133,433	1/4	124,329	1/4	115,224	1/4	105,355	1/4	95,000	1/4	84,643
1/2		1/2		1/2		1/2	142,348	1/2	133,244	1/2	124,139	1/2	115,035	1/2	105,140	1/2	94,784	1/2	84,427
3/4		3/4		3/4		3/4	142,158	3/4	133,054	3/4	123,949	3/4	114,845	3/4	104,924	3/4	94,569	3/4	84,211
11	11	11	11	11	11	11	141,969	11	132,864	11	123,760	11	114,655	11	104,708	11	94,353	11	83,996
1/4		1/4		1/4		1/4	141,779	1/4	132,675	1/4	123,570	1/4	114,466	1/4	104,492	1/4	94,138	1/4	83,780
1/2		1/2		1/2		1/2	141,589	1/2	132,485	1/2	123,380	1/2	114,276	1/2	104,276	1/2	93,922	1/2	83,564
3/4		3/4		3/4		3/4	141,400	3/4	132,295	3/4	123,191	3/4	114,086	3/4	104,061	3/4	93,706	3/4	83,348

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  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

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



# BARGE "WEB 139"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02"

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	72,776	0	62,423	0	52,071	0	41,709	0	31,333	0	21,094	0	10,823	0	621	0			
1/4	72,560	1/4	62,208	1/4	51,855	1/4	41,493	1/4	31,117	1/4	20,884	1/4	10,607	1/4	513	1/4			
1/2	72,344	1/2	61,992	1/2	51,640	1/2	41,277	1/2	30,901	1/2	20,674	1/2	10,390	1/2	404	1/2			
3/4	72,129	3/4	61,776	3/4	51,424	3/4	41,060	3/4	30,685	3/4	20,464	3/4	10,174	3/4	296	3/4			
1	71,913	1	61,561	1	51,208	1	40,844	1	30,469	1	20,254	1	9,957	1	188	1			
1/4	71,697	1/4	61,345	1/4	50,993	1/4	40,628	1/4	30,252	1/4	20,044	1/4	9,741	1/4	152	1/4			
1/2	71,482	1/2	61,129	1/2	50,777	1/2	40,412	1/2	30,036	1/2	19,834	1/2	9,524	1/2	116	1/2			
3/4	71,266	3/4	60,914	3/4	50,561	3/4	40,196	3/4	29,820	3/4	19,624	3/4	9,308	3/4	80	3/4			
2	71,050	2	60,698	2	50,346	2	39,980	2	29,604	2	19,414	2	9,092	2	44	2			
1/4	70,835	1/4	60,482	1/4	50,130	1/4	39,763	1/4	29,388	1/4	19,204	1/4	8,875	1/4		1/4			
1/2	70,619	1/2	60,267	1/2	49,914	1/2	39,547	1/2	29,172	1/2	18,995	1/2	8,659	1/2		1/2			
3/4	70,403	3/4	60,051	3/4	49,699	3/4	39,331	3/4	28,955	3/4	18,785	3/4	8,442	3/4		3/4			
3	70,188	3	59,835	3	49,483	3	39,115	3	28,739	3	18,575	3	8,226	3		3			
1/4	69,972	1/4	59,620	1/4	49,267	1/4	38,899	1/4	28,523	1/4	18,365	1/4	8,010	1/4		1/4			
1/2	69,756	1/2	59,404	1/2	49,052	1/2	38,683	1/2	28,307	1/2	18,155	1/2	7,793	1/2		1/2			
3/4	69,541	3/4	59,188	3/4	48,836	3/4	38,466	3/4	28,091	3/4	17,945	3/4	7,577	3/4		3/4			
4	69,325	4	58,973	4	48,620	4	38,250	4	27,875	4	17,735	4	7,360	4		4			
1/4	69,109	1/4	58,757	1/4	48,405	1/4	38,034	1/4	27,658	1/4	17,522	1/4	7,144	1/4		1/4			
1/2	68,894	1/2	58,541	1/2	48,189	1/2	37,818	1/2	27,442	1/2	17,309	1/2	6,928	1/2		1/2			
3/4	68,678	3/4	58,326	3/4	47,973	3/4	37,602	3/4	27,226	3/4	17,096	3/4	6,711	3/4		3/4			
5	68,462	5	58,110	5	47,758	5	37,386	5	27,010	5	16,883	5	6,495	5		5			
1/4	68,247	1/4	57,894	1/4	47,542	1/4	37,170	1/4	26,794	1/4	16,666	1/4	6,278	1/4		1/4			
1/2	68,031	1/2	57,679	1/2	47,326	1/2	36,953	1/2	26,578	1/2	16,450	1/2	6,062	1/2		1/2			
3/4	67,815	3/4	57,463	3/4	47,111	3/4	36,737	3/4	26,361	3/4	16,233	3/4	5,846	3/4		3/4			
6	67,600	6	57,247	6	46,895	6	36,521	6	26,145	6	16,017	6	5,629	6		6			
1/4	67,384	1/4	57,032	1/4	46,679	1/4	36,305	1/4	25,932	1/4	15,800	1/4	5,413	1/4		1/4			
1/2	67,168	1/2	56,816	1/2	46,463	1/2	36,089	1/2	25,719	1/2	15,584	1/2	5,197	1/2		1/2			
3/4	66,953	3/4	56,600	3/4	46,248	3/4	35,873	3/4	25,506	3/4	15,368	3/4	4,981	3/4		3/4			
7	66,737	7	56,384	7	46,032	7	35,656	7	25,293	7	15,151	7	4,764	7		7			
1/4	66,521	1/4	56,169	1/4	45,816	1/4	35,440	1/4	25,083	1/4	14,935	1/4	4,549	1/4		1/4			
1/2	66,306	1/2	55,953	1/2	45,600	1/2	35,224	1/2	24,873	1/2	14,718	1/2	4,333	1/2		1/2			
3/4	66,090	3/4	55,737	3/4	45,384	3/4	35,008	3/4	24,663	3/4	14,502	3/4	4,117	3/4		3/4			
8	65,874	8	55,522	8	45,167	8	34,792	8	24,452	8	14,286	8	3,902	8		8			
1/4	65,658	1/4	55,306	1/4	44,951	1/4	34,576	1/4	24,242	1/4	14,069	1/4	3,687	1/4		1/4			
1/2	65,443	1/2	55,090	1/2	44,735	1/2	34,359	1/2	24,032	1/2	13,853	1/2	3,472	1/2		1/2			
3/4	65,227	3/4	54,875	3/4	44,519	3/4	34,143	3/4	23,822	3/4	13,636	3/4	3,257	3/4		3/4			
9	65,011	9	54,659	9	44,303	9	33,927	9	23,612	9	13,420	9	3,042	9		9			
1/4	64,796	1/4	54,443	1/4	44,087	1/4	33,711	1/4	23,402	1/4	13,204	1/4	2,828	1/4		1/4			
1/2	64,580	1/2	54,228	1/2	43,871	1/2	33,495	1/2	23,193	1/2	12,987	1/2	2,614	1/2		1/2			
3/4	64,364	3/4	54,012	3/4	43,654	3/4	33,279	3/4	22,983	3/4	12,771	3/4	2,401	3/4		3/4			
10	64,149	10	53,796	10	43,438	10	33,062	10	22,773	10	12,554	10	2,187	10		10			
1/4	63,933	1/4	53,581	1/4	43,222	1/4	32,846	1/4	22,563	1/4	12,338	1/4	1,976	1/4		1/4			
1/2	63,717	1/2	53,365	1/2	43,006	1/2	32,630	1/2	22,353	1/2	12,121	1/2	1,764	1/2		1/2			
3/4	63,502	3/4	53,149	3/4	42,790	3/4	32,414	3/4	22,143	3/4	11,905	3/4	1,552	3/4		3/4			
11	63,286	11	52,934	11	42,574	11	32,198	11	21,933	11	11,689	11	1,341	11		11			
1/4	63,070	1/4	52,718	1/4	42,357	1/4	31,982	1/4	21,723	1/4	11,472	1/4	1,161	1/4		1/4			
1/2	62,855	1/2	52,502	1/2	42,141	1/2	31,765	1/2	21,513	1/2	11,256	1/2	981	1/2		1/2			
3/4	62,639	3/4	52,287	3/4	41,925	3/4	31,549	3/4	21,303	3/4	11,039	3/4	801	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/17/2014 SW  
CALCULATED: 09/17/2014 CL  
PRINTED: 09/19/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2014

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