



BARGE "WEB 138"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 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	00-3/4	- 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 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 158'-03"

November 27, 2012

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

<http://www.pmacorp.net>



BARGE "WEB 138"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	142,438	0	133,405	0	124,372	0	115,339	0	106,115	0	95,720	0	85,320
1/4		1/4		1/4		1/4	142,250	1/4	133,217	1/4	124,184	1/4	115,151	1/4	105,899	1/4	95,503	1/4	85,104
1/2		1/2		1/2		1/2	142,062	1/2	133,029	1/2	123,996	1/2	114,962	1/2	105,682	1/2	95,287	1/2	84,887
3/4		3/4		3/4		3/4	141,874	3/4	132,841	3/4	123,807	3/4	114,774	3/4	105,465	3/4	95,070	3/4	84,670
1		1		1		1	141,686	1	132,652	1	123,619	1	114,586	1	105,249	1	94,853	1	84,454
1/4		1/4		1/4		1/4	141,498	1/4	132,464	1/4	123,431	1/4	114,398	1/4	105,032	1/4	94,637	1/4	84,237
1/2		1/2		1/2		1/2	141,309	1/2	132,276	1/2	123,243	1/2	114,210	1/2	104,815	1/2	94,420	1/2	84,020
3/4		3/4		3/4		3/4	141,121	3/4	132,088	3/4	123,055	3/4	114,022	3/4	104,599	3/4	94,203	3/4	83,804
2		2		2		2	140,933	2	131,900	2	122,867	2	113,833	2	104,382	2	93,987	2	83,587
1/4		1/4		1/4		1/4	140,745	1/4	131,712	1/4	122,678	1/4	113,645	1/4	104,165	1/4	93,770	1/4	83,371
1/2		1/2		1/2		1/2	140,557	1/2	131,523	1/2	122,490	1/2	113,457	1/2	103,949	1/2	93,553	1/2	83,154
3/4		3/4		3/4		3/4	140,368	3/4	131,335	3/4	122,302	3/4	113,269	3/4	103,732	3/4	93,337	3/4	82,937
3		3		3		3	140,180	3	131,147	3	122,114	3	113,081	3	103,515	3	93,120	3	82,721
1/4		1/4		1/4		1/4	139,992	1/4	130,959	1/4	121,926	1/4	112,892	1/4	103,299	1/4	92,903	1/4	82,504
1/2		1/2		1/2		1/2	139,804	1/2	130,771	1/2	121,737	1/2	112,704	1/2	103,082	1/2	92,687	1/2	82,287
3/4		3/4		3/4		3/4	139,616	3/4	130,582	3/4	121,549	3/4	112,516	3/4	102,865	3/4	92,470	3/4	82,071
4		4		4		4	139,427	4	130,394	4	121,361	4	112,328	4	102,649	4	92,253	4	81,854
1/4		1/4		1/4		1/4	139,239	1/4	130,206	1/4	121,173	1/4	112,140	1/4	102,432	1/4	92,037	1/4	81,637
1/2		1/2		1/2		1/2	139,051	1/2	130,018	1/2	120,985	1/2	111,951	1/2	102,215	1/2	91,820	1/2	81,421
3/4		3/4		3/4		3/4	138,863	3/4	129,830	3/4	120,796	3/4	111,763	3/4	101,999	3/4	91,603	3/4	81,204
5		5		5		5	138,675	5	129,641	5	120,608	5	111,575	5	101,782	5	91,387	5	80,987
1/4		1/4		1/4		1/4	138,486	1/4	129,453	1/4	120,420	1/4	111,387	1/4	101,565	1/4	91,170	1/4	80,771
1/2		1/2		1/2		1/2	138,298	1/2	129,265	1/2	120,232	1/2	111,199	1/2	101,349	1/2	90,953	1/2	80,554
3/4		3/4		3/4		3/4	138,110	3/4	129,077	3/4	120,044	3/4	111,010	3/4	101,133	3/4	90,737	3/4	80,337
6		6		6		6	137,922	6	128,889	6	119,855	6	110,822	6	100,916	6	90,520	6	80,121
1/4		1/4		1/4		1/4	137,734	1/4	128,700	1/4	119,667	1/4	110,634	1/4	100,700	1/4	90,304	1/4	79,904
1/2		1/2		1/2		1/2	137,545	1/2	128,512	1/2	119,479	1/2	110,446	1/2	100,483	1/2	90,087	1/2	79,687
3/4		3/4		3/4		3/4	137,357	3/4	128,324	3/4	119,291	3/4	110,259	3/4	100,267	3/4	89,870	3/4	79,471
7		7		7		7	137,169	7	128,136	7	119,103	7	110,071	7	100,050	7	89,654	7	79,254
1/4		1/4		1/4		1/4	136,981	1/4	127,948	1/4	118,914	1/4	109,884	1/4	99,834	1/4	89,437	1/4	79,037
1/2		1/2		1/2		1/2	136,793	1/2	127,760	1/2	118,726	1/2	109,696	1/2	99,617	1/2	89,220	1/2	78,821
3/4		3/4		3/4		3/4	136,605	3/4	127,571	3/4	118,538	3/4	109,508	3/4	99,401	3/4	89,004	3/4	78,604
8		8		8		8	136,416	8	127,383	8	118,350	8	109,321	8	99,184	8	88,787	8	78,387
1/4		1/4		1/4	144,704	1/4	136,228	1/4	127,195	1/4	118,162	1/4	109,133	1/4	98,968	1/4	88,570	1/4	78,171
1/2		1/2		1/2	144,632	1/2	136,040	1/2	127,007	1/2	117,974	1/2	108,945	1/2	98,751	1/2	88,354	1/2	77,954
3/4		3/4		3/4	144,560	3/4	135,852	3/4	126,819	3/4	117,785	3/4	108,758	3/4	98,535	3/4	88,137	3/4	77,737
9		9		9	144,487	9	135,664	9	126,630	9	117,597	9	108,570	9	98,318	9	87,920	9	77,521
1/4		1/4		1/4	144,415	1/4	135,475	1/4	126,442	1/4	117,409	1/4	108,382	1/4	98,102	1/4	87,704	1/4	77,304
1/2		1/2		1/2	144,270	1/2	135,287	1/2	126,254	1/2	117,221	1/2	108,195	1/2	97,885	1/2	87,487	1/2	77,087
3/4		3/4		3/4	144,125	3/4	135,099	3/4	126,066	3/4	117,033	3/4	108,007	3/4	97,669	3/4	87,270	3/4	76,871
10		10		10	143,980	10	134,911	10	125,878	10	116,844	10	107,820	10	97,452	10	87,054	10	76,654
1/4		1/4		1/4	143,836	1/4	134,723	1/4	125,689	1/4	116,656	1/4	107,632	1/4	97,236	1/4	86,837	1/4	76,438
1/2		1/2		1/2	143,628	1/2	134,534	1/2	125,501	1/2	116,468	1/2	107,415	1/2	97,019	1/2	86,620	1/2	76,221
3/4		3/4		3/4	143,419	3/4	134,346	3/4	125,313	3/4	116,280	3/4	107,199	3/4	96,803	3/4	86,404	3/4	76,004
11		11		11	143,211	11	134,158	11	125,125	11	116,092	11	106,982	11	96,586	11	86,187	11	75,788
1/4		1/4		1/4	143,003	1/4	133,970	1/4	124,937	1/4	115,903	1/4	106,765	1/4	96,370	1/4	85,970	1/4	75,571
1/2		1/2		1/2	142,815	1/2	133,782	1/2	124,748	1/2	115,715	1/2	106,549	1/2	96,153	1/2	85,754	1/2	75,354
3/4		3/4		3/4	142,627	3/4	133,593	3/4	124,560	3/4	115,527	3/4	106,332	3/4	95,937	3/4	85,537	3/4	75,138

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'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 138"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	74,921	0	64,533	0	54,139	0	43,744	0	33,349	0	22,944	0	12,810	0	2,403	0		0	
1/4	74,704	1/4	64,317	1/4	53,922	1/4	43,527	1/4	33,132	1/4	22,727	1/4	12,593	1/4	2,188	1/4		1/4	
1/2	74,488	1/2	64,100	1/2	53,705	1/2	43,311	1/2	32,916	1/2	22,517	1/2	12,376	1/2	1,976	1/2		1/2	
3/4	74,271	3/4	63,884	3/4	53,489	3/4	43,094	3/4	32,699	3/4	22,306	3/4	12,158	3/4	1,764	3/4		3/4	
1	74,054	1	63,667	1	53,272	1	42,878	1	32,483	1	22,096	1	11,941	1	1,551	1		1	
1/4	73,838	1/4	63,451	1/4	53,056	1/4	42,661	1/4	32,266	1/4	21,885	1/4	11,724	1/4	1,339	1/4		1/4	
1/2	73,621	1/2	63,234	1/2	52,839	1/2	42,444	1/2	32,050	1/2	21,676	1/2	11,507	1/2	1,158	1/2		1/2	
3/4	73,405	3/4	63,017	3/4	52,623	3/4	42,228	3/4	31,833	3/4	21,466	3/4	11,290	3/4	978	3/4		3/4	
2	73,188	2	62,801	2	52,406	2	42,011	2	31,616	2	21,256	2	11,072	2	797	2		2	
1/4	72,972	1/4	62,584	1/4	52,190	1/4	41,795	1/4	31,400	1/4	21,047	1/4	10,855	1/4	617	1/4		1/4	
1/2	72,755	1/2	62,368	1/2	51,973	1/2	41,578	1/2	31,183	1/2	20,837	1/2	10,638	1/2	508	1/2		1/2	
3/4	72,539	3/4	62,151	3/4	51,756	3/4	41,362	3/4	30,967	3/4	20,627	3/4	10,421	3/4	399	3/4		3/4	
3	72,323	3	61,935	3	51,540	3	41,145	3	30,750	3	20,417	3	10,204	3	291	3		3	
1/4	72,106	1/4	61,718	1/4	51,323	1/4	40,928	1/4	30,534	1/4	20,208	1/4	9,986	1/4	182	1/4		1/4	
1/2	71,890	1/2	61,502	1/2	51,107	1/2	40,712	1/2	30,317	1/2	19,998	1/2	9,769	1/2	146	1/2		1/2	
3/4	71,673	3/4	61,285	3/4	50,890	3/4	40,495	3/4	30,101	3/4	19,788	3/4	9,552	3/4	110	3/4		3/4	
4	71,457	4	61,068	4	50,674	4	40,279	4	29,884	4	19,579	4	9,335	4	74	4		4	
1/4	71,241	1/4	60,852	1/4	50,457	1/4	40,062	1/4	29,667	1/4	19,369	1/4	9,117	1/4	37	1/4		1/4	
1/2	71,024	1/2	60,635	1/2	50,240	1/2	39,846	1/2	29,451	1/2	19,159	1/2	8,900	1/2		1/2		1/2	
3/4	70,808	3/4	60,419	3/4	50,024	3/4	39,629	3/4	29,234	3/4	18,949	3/4	8,683	3/4		3/4		3/4	
5	70,592	5	60,202	5	49,807	5	39,413	5	29,018	5	18,740	5	8,466	5		5		5	
1/4	70,375	1/4	59,986	1/4	49,591	1/4	39,196	1/4	28,801	1/4	18,530	1/4	8,249	1/4		1/4		1/4	
1/2	70,159	1/2	59,769	1/2	49,374	1/2	38,979	1/2	28,585	1/2	18,320	1/2	8,031	1/2		1/2		1/2	
3/4	69,943	3/4	59,552	3/4	49,158	3/4	38,763	3/4	28,368	3/4	18,111	3/4	7,814	3/4		3/4		3/4	
6	69,726	6	59,336	6	48,941	6	38,546	6	28,152	6	17,901	6	7,597	6		6		6	
1/4	69,510	1/4	59,119	1/4	48,725	1/4	38,330	1/4	27,935	1/4	17,691	1/4	7,380	1/4		1/4		1/4	
1/2	69,293	1/2	58,903	1/2	48,508	1/2	38,113	1/2	27,718	1/2	17,481	1/2	7,163	1/2		1/2		1/2	
3/4	69,077	3/4	58,686	3/4	48,291	3/4	37,897	3/4	27,501	3/4	17,272	3/4	6,945	3/4		3/4		3/4	
7	68,861	7	58,470	7	48,075	7	37,680	7	27,284	7	17,062	7	6,728	7		7		7	
1/4	68,644	1/4	58,253	1/4	47,858	1/4	37,464	1/4	27,067	1/4	16,852	1/4	6,511	1/4		1/4		1/4	
1/2	68,428	1/2	58,037	1/2	47,642	1/2	37,247	1/2	26,850	1/2	16,643	1/2	6,294	1/2		1/2		1/2	
3/4	68,212	3/4	57,820	3/4	47,425	3/4	37,030	3/4	26,633	3/4	16,433	3/4	6,077	3/4		3/4		3/4	
8	67,995	8	57,603	8	47,209	8	36,814	8	26,416	8	16,223	8	5,859	8		8		8	
1/4	67,779	1/4	57,387	1/4	46,992	1/4	36,597	1/4	26,199	1/4	16,013	1/4	5,642	1/4		1/4		1/4	
1/2	67,563	1/2	57,170	1/2	46,776	1/2	36,381	1/2	25,982	1/2	15,803	1/2	5,425	1/2		1/2		1/2	
3/4	67,346	3/4	56,954	3/4	46,559	3/4	36,164	3/4	25,765	3/4	15,593	3/4	5,208	3/4		3/4		3/4	
9	67,130	9	56,737	9	46,342	9	35,948	9	25,547	9	15,383	9	4,991	9		9		9	
1/4	66,913	1/4	56,521	1/4	46,126	1/4	35,731	1/4	25,330	1/4	15,174	1/4	4,774	1/4		1/4		1/4	
1/2	66,697	1/2	56,304	1/2	45,909	1/2	35,515	1/2	25,113	1/2	14,963	1/2	4,558	1/2		1/2		1/2	
3/4	66,481	3/4	56,088	3/4	45,693	3/4	35,298	3/4	24,896	3/4	14,752	3/4	4,341	3/4		3/4		3/4	
10	66,264	10	55,871	10	45,476	10	35,081	10	24,679	10	14,541	10	4,125	10		10		10	
1/4	66,048	1/4	55,654	1/4	45,260	1/4	34,865	1/4	24,462	1/4	14,330	1/4	3,908	1/4		1/4		1/4	
1/2	65,832	1/2	55,438	1/2	45,043	1/2	34,648	1/2	24,245	1/2	14,113	1/2	3,693	1/2		1/2		1/2	
3/4	65,615	3/4	55,221	3/4	44,827	3/4	34,432	3/4	24,029	3/4	13,896	3/4	3,477	3/4		3/4		3/4	
11	65,399	11	55,005	11	44,610	11	34,215	11	23,812	11	13,679	11	3,261	11		11		11	
1/4	65,183	1/4	54,788	1/4	44,393	1/4	33,999	1/4	23,595	1/4	13,462	1/4	3,046	1/4		1/4		1/4	
1/2	64,966	1/2	54,572	1/2	44,177	1/2	33,782	1/2	23,378	1/2	13,244	1/2	2,831	1/2		1/2		1/2	
3/4	64,750	3/4	54,355	3/4	43,960	3/4	33,566	3/4	23,161	3/4	13,027	3/4	2,617	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/27/2012 CL - SW
CALCULATED: 11/27/2012 CL
PRINTED: 11/27/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

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



BARGE "WEB 138"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

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	164,795	0	153,191	0	141,588	0	129,984	0	118,381	0	106,777	0	95,174
1/4	1/4	1/4	1/4	1/4	1/4	1/4	164,553	1/4	152,949	1/4	141,346	1/4	129,743	1/4	118,139	1/4	106,536	1/4	94,932
1/2	1/2	1/2	1/2	1/2	1/2	1/2	164,311	1/2	152,708	1/2	141,104	1/2	129,501	1/2	117,897	1/2	106,294	1/2	94,690
3/4	3/4	3/4	3/4	3/4	3/4	3/4	164,069	3/4	152,466	3/4	140,862	3/4	129,259	3/4	117,656	3/4	106,052	3/4	94,449
1		1		1		1	163,828	1	152,224	1	140,621	1	129,017	1	117,414	1	105,810	1	94,207
1/4	1/4	1/4	1/4	1/4	1/4	1/4	163,586	1/4	151,982	1/4	140,379	1/4	128,776	1/4	117,172	1/4	105,569	1/4	93,965
1/2	1/2	1/2	1/2	1/2	1/2	1/2	163,344	1/2	151,741	1/2	140,137	1/2	128,534	1/2	116,930	1/2	105,327	1/2	93,723
3/4	3/4	3/4	3/4	3/4	3/4	3/4	163,102	3/4	151,499	3/4	139,896	3/4	128,292	3/4	116,689	3/4	105,085	3/4	93,482
2		2		2		2	162,861	2	151,257	2	139,654	2	128,050	2	116,447	2	104,843	2	93,240
1/4	1/4	1/4	1/4	1/4	1/4	1/4	162,619	1/4	151,015	1/4	139,412	1/4	127,809	1/4	116,205	1/4	104,602	1/4	92,998
1/2	1/2	1/2	1/2	1/2	1/2	1/2	162,377	1/2	150,774	1/2	139,170	1/2	127,567	1/2	115,963	1/2	104,360	1/2	92,757
3/4	3/4	3/4	3/4	3/4	3/4	3/4	162,135	3/4	150,532	3/4	138,929	3/4	127,325	3/4	115,722	3/4	104,118	3/4	92,515
3		3		3		3	161,894	3	150,290	3	138,687	3	127,083	3	115,480	3	103,876	3	92,273
1/4	1/4	1/4	1/4	1/4	1/4	1/4	161,652	1/4	150,049	1/4	138,445	1/4	126,842	1/4	115,238	1/4	103,635	1/4	92,031
1/2	1/2	1/2	1/2	1/2	1/2	1/2	161,410	1/2	149,807	1/2	138,203	1/2	126,600	1/2	114,996	1/2	103,393	1/2	91,790
3/4	3/4	3/4	3/4	3/4	3/4	3/4	161,168	3/4	149,565	3/4	137,962	3/4	126,358	3/4	114,755	3/4	103,151	3/4	91,548
4		4		4		4	160,927	4	149,323	4	137,720	4	126,116	4	114,513	4	102,910	4	91,306
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,685	1/4	149,082	1/4	137,478	1/4	125,875	1/4	114,271	1/4	102,668	1/4	91,064
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,443	1/2	148,840	1/2	137,236	1/2	125,633	1/2	114,030	1/2	102,426	1/2	90,823
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,202	3/4	148,598	3/4	136,995	3/4	125,391	3/4	113,788	3/4	102,184	3/4	90,581
5		5		5		5	159,960	5	148,356	5	136,753	5	125,149	5	113,546	5	101,943	5	90,339
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,718	1/4	148,115	1/4	136,511	1/4	124,908	1/4	113,304	1/4	101,701	1/4	90,097
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,476	1/2	147,873	1/2	136,269	1/2	124,666	1/2	113,063	1/2	101,459	1/2	89,856
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,235	3/4	147,631	3/4	136,028	3/4	124,424	3/4	112,821	3/4	101,217	3/4	89,614
6		6		6		6	158,993	6	147,389	6	135,786	6	124,183	6	112,579	6	100,976	6	89,372
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,751	1/4	147,148	1/4	135,544	1/4	123,941	1/4	112,337	1/4	100,734	1/4	89,130
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,509	1/2	146,906	1/2	135,302	1/2	123,699	1/2	112,096	1/2	100,492	1/2	88,889
3/4	3/4	3/4	3/4	3/4	3/4	3/4	158,268	3/4	146,664	3/4	135,061	3/4	123,457	3/4	111,854	3/4	100,250	3/4	88,647
7		7		7		7	158,026	7	146,422	7	134,819	7	123,216	7	111,612	7	100,009	7	88,405
1/4	1/4	1/4	1/4	1/4	1/4	1/4	157,784	1/4	146,181	1/4	134,577	1/4	122,974	1/4	111,370	1/4	99,767	1/4	88,163
1/2	1/2	1/2	1/2	1/2	1/2	1/2	157,542	1/2	145,939	1/2	134,336	1/2	122,732	1/2	111,129	1/2	99,525	1/2	87,922
3/4	3/4	3/4	3/4	3/4	3/4	3/4	157,301	3/4	145,697	3/4	134,094	3/4	122,490	3/4	110,887	3/4	99,283	3/4	87,680
8		8		8		8	157,059	8	145,455	8	133,852	8	122,249	8	110,645	8	99,042	8	87,438
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,413	1/4	156,817	1/4	145,214	1/4	133,610	1/4	122,007	1/4	110,403	1/4	87,197
1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,333	1/2	156,575	1/2	144,972	1/2	133,369	1/2	121,765	1/2	110,162	1/2	86,955
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,252	3/4	156,334	3/4	144,730	3/4	133,127	3/4	121,523	3/4	109,920	3/4	86,713
9		9		9		9	167,172	9	156,092	9	144,489	9	132,885	9	121,282	9	109,678	9	86,471
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,091	1/4	155,850	1/4	144,247	1/4	132,643	1/4	121,040	1/4	109,436	1/4	86,230
1/2	1/2	1/2	1/2	1/2	1/2	1/2	166,930	1/2	155,609	1/2	144,005	1/2	132,402	1/2	120,798	1/2	109,195	1/2	85,988
3/4	3/4	3/4	3/4	3/4	3/4	3/4	166,769	3/4	155,367	3/4	143,763	3/4	132,160	3/4	120,556	3/4	108,953	3/4	85,746
10		10		10		10	166,608	10	155,125	10	143,522	10	131,918	10	120,315	10	108,711	10	85,504
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,446	1/4	154,883	1/4	143,280	1/4	131,676	1/4	120,073	1/4	108,470	1/4	85,263
1/2	1/2	1/2	1/2	1/2	1/2	1/2	166,215	1/2	154,642	1/2	143,038	1/2	131,435	1/2	119,831	1/2	108,228	1/2	85,021
3/4	3/4	3/4	3/4	3/4	3/4	3/4	165,983	3/4	154,400	3/4	142,796	3/4	131,193	3/4	119,589	3/4	107,986	3/4	84,779
11		11		11		11	165,751	11	154,158	11	142,555	11	130,951	11	119,348	11	107,744	11	84,537
1/4	1/4	1/4	1/4	1/4	1/4	1/4	165,520	1/4	153,916	1/4	142,313	1/4	130,709	1/4	119,106	1/4	107,503	1/4	84,296
1/2	1/2	1/2	1/2	1/2	1/2	1/2	165,278	1/2	153,675	1/2	142,071	1/2	130,468	1/2	118,864	1/2	107,261	1/2	84,054
3/4	3/4	3/4	3/4	3/4	3/4	3/4	165,036	3/4	153,433	3/4	141,829	3/4	130,226	3/4	118,623	3/4	107,019	3/4	83,812

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 31'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 138"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	83,570	0	71,967	0	60,364	0	48,760	0	37,157	0	25,553	0	14,254	0	2,670	0		0	
1/4	83,329	1/4	71,725	1/4	60,122	1/4	48,518	1/4	36,915	1/4	25,312	1/4	14,012	1/4	2,431	1/4		1/4	
1/2	83,087	1/2	71,484	1/2	59,880	1/2	48,277	1/2	36,673	1/2	25,077	1/2	13,770	1/2	2,195	1/2		1/2	
3/4	82,845	3/4	71,242	3/4	59,638	3/4	48,035	3/4	36,431	3/4	24,843	3/4	13,529	3/4	1,959	3/4		3/4	
1	82,604	1	71,000	1	59,397	1	47,793	1	36,190	1	24,608	1	13,287	1	1,722	1		1	
1/4	82,362	1/4	70,758	1/4	59,155	1/4	47,551	1/4	35,948	1/4	24,374	1/4	13,045	1/4	1,486	1/4		1/4	
1/2	82,120	1/2	70,517	1/2	58,913	1/2	47,310	1/2	35,706	1/2	24,140	1/2	12,803	1/2	1,285	1/2		1/2	
3/4	81,878	3/4	70,275	3/4	58,671	3/4	47,068	3/4	35,465	3/4	23,906	3/4	12,562	3/4	1,084	3/4		3/4	
2	81,637	2	70,033	2	58,430	2	46,826	2	35,223	2	23,672	2	12,320	2	883	2		2	
1/4	81,395	1/4	69,791	1/4	58,188	1/4	46,584	1/4	34,981	1/4	23,437	1/4	12,078	1/4	682	1/4		1/4	
1/2	81,153	1/2	69,550	1/2	57,946	1/2	46,343	1/2	34,739	1/2	23,203	1/2	11,836	1/2	561	1/2		1/2	
3/4	80,911	3/4	69,308	3/4	57,704	3/4	46,101	3/4	34,498	3/4	22,969	3/4	11,595	3/4	440	3/4		3/4	
3	80,670	3	69,066	3	57,463	3	45,859	3	34,256	3	22,735	3	11,353	3	319	3		3	
1/4	80,428	1/4	68,824	1/4	57,221	1/4	45,618	1/4	34,014	1/4	22,501	1/4	11,111	1/4	198	1/4		1/4	
1/2	80,186	1/2	68,583	1/2	56,979	1/2	45,376	1/2	33,772	1/2	22,267	1/2	10,869	1/2	158	1/2		1/2	
3/4	79,944	3/4	68,341	3/4	56,738	3/4	45,134	3/4	33,531	3/4	22,033	3/4	10,628	3/4	118	3/4		3/4	
4	79,703	4	68,099	4	56,496	4	44,892	4	33,289	4	21,799	4	10,386	4	77	4		4	
1/4	79,461	1/4	67,857	1/4	56,254	1/4	44,651	1/4	33,047	1/4	21,565	1/4	10,144	1/4	37	1/4		1/4	
1/2	79,219	1/2	67,616	1/2	56,012	1/2	44,409	1/2	32,805	1/2	21,331	1/2	9,902	1/2		1/2		1/2	
3/4	78,977	3/4	67,374	3/4	55,771	3/4	44,167	3/4	32,564	3/4	21,097	3/4	9,661	3/4		3/4		3/4	
5	78,736	5	67,132	5	55,529	5	43,925	5	32,322	5	20,863	5	9,419	5		5		5	
1/4	78,494	1/4	66,891	1/4	55,287	1/4	43,684	1/4	32,080	1/4	20,629	1/4	9,177	1/4		1/4		1/4	
1/2	78,252	1/2	66,649	1/2	55,045	1/2	43,442	1/2	31,838	1/2	20,395	1/2	8,936	1/2		1/2		1/2	
3/4	78,010	3/4	66,407	3/4	54,804	3/4	43,200	3/4	31,597	3/4	20,161	3/4	8,694	3/4		3/4		3/4	
6	77,769	6	66,165	6	54,562	6	42,958	6	31,355	6	19,927	6	8,452	6		6		6	
1/4	77,527	1/4	65,924	1/4	54,320	1/4	42,717	1/4	31,113	1/4	19,692	1/4	8,210	1/4		1/4		1/4	
1/2	77,285	1/2	65,682	1/2	54,078	1/2	42,475	1/2	30,871	1/2	19,458	1/2	7,969	1/2		1/2		1/2	
3/4	77,044	3/4	65,440	3/4	53,837	3/4	42,233	3/4	30,630	3/4	19,224	3/4	7,727	3/4		3/4		3/4	
7	76,802	7	65,198	7	53,595	7	41,991	7	30,388	7	18,990	7	7,485	7		7		7	
1/4	76,560	1/4	64,957	1/4	53,353	1/4	41,750	1/4	30,146	1/4	18,756	1/4	7,243	1/4		1/4		1/4	
1/2	76,318	1/2	64,715	1/2	53,111	1/2	41,508	1/2	29,905	1/2	18,522	1/2	7,002	1/2		1/2		1/2	
3/4	76,077	3/4	64,473	3/4	52,870	3/4	41,266	3/4	29,663	3/4	18,288	3/4	6,760	3/4		3/4		3/4	
8	75,835	8	64,231	8	52,628	8	41,025	8	29,421	8	18,054	8	6,518	8		8		8	
1/4	75,593	1/4	63,990	1/4	52,386	1/4	40,783	1/4	29,179	1/4	17,820	1/4	6,277	1/4		1/4		1/4	
1/2	75,351	1/2	63,748	1/2	52,144	1/2	40,541	1/2	28,938	1/2	17,586	1/2	6,035	1/2		1/2		1/2	
3/4	75,110	3/4	63,506	3/4	51,903	3/4	40,299	3/4	28,696	3/4	17,352	3/4	5,794	3/4		3/4		3/4	
9	74,868	9	63,264	9	51,661	9	40,058	9	28,454	9	17,118	9	5,552	9		9		9	
1/4	74,626	1/4	63,023	1/4	51,419	1/4	39,816	1/4	28,212	1/4	16,884	1/4	5,311	1/4		1/4		1/4	
1/2	74,384	1/2	62,781	1/2	51,178	1/2	39,574	1/2	27,971	1/2	16,649	1/2	5,070	1/2		1/2		1/2	
3/4	74,143	3/4	62,539	3/4	50,936	3/4	39,332	3/4	27,729	3/4	16,415	3/4	4,829	3/4		3/4		3/4	
10	73,901	10	62,297	10	50,694	10	39,091	10	27,487	10	16,180	10	4,588	10		10		10	
1/4	73,659	1/4	62,056	1/4	50,452	1/4	38,849	1/4	27,245	1/4	15,946	1/4	4,347	1/4		1/4		1/4	
1/2	73,417	1/2	61,814	1/2	50,211	1/2	38,607	1/2	27,004	1/2	15,704	1/2	4,107	1/2		1/2		1/2	
3/4	73,176	3/4	61,572	3/4	49,969	3/4	38,365	3/4	26,762	3/4	15,462	3/4	3,867	3/4		3/4		3/4	
11	72,934	11	61,331	11	49,727	11	38,124	11	26,520	11	15,221	11	3,627	11		11		11	
1/4	72,692	1/4	61,089	1/4	49,485	1/4	37,882	1/4	26,278	1/4	14,979	1/4	3,386	1/4		1/4		1/4	
1/2	72,451	1/2	60,847	1/2	49,244	1/2	37,640	1/2	26,037	1/2	14,737	1/2	3,148	1/2		1/2		1/2	
3/4	72,209	3/4	60,605	3/4	49,002	3/4	37,398	3/4	25,795	3/4	14,496	3/4	2,909	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/27/2012 CL - SW
CALCULATED: 11/27/2012 CL
PRINTED: 11/27/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

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



BARGE "WEB 138"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4	146,581	1/4	136,278	1/4	125,975	1/4	115,672	1/4	105,369	1/4	95,067	1/4	84,764		
1/2		1/2		1/2		1/2	146,366	1/2	136,063	1/2	125,761	1/2	115,458	1/2	105,155	1/2	94,852	1/2	84,549		
3/4		3/4		3/4		3/4	146,152	3/4	135,849	3/4	125,546	3/4	115,243	3/4	104,940	3/4	94,637	3/4	84,334		
1	1	1	1	1	1	1	145,937	1	135,634	1	125,331	1	115,028	1	104,725	1	94,423	1	84,120		
1/4		1/4		1/4		1/4	145,722	1/4	135,420	1/4	125,117	1/4	114,814	1/4	104,511	1/4	94,208	1/4	83,905		
1/2		1/2		1/2		1/2	145,508	1/2	135,205	1/2	124,902	1/2	114,599	1/2	104,296	1/2	93,993	1/2	83,690		
3/4		3/4		3/4		3/4	145,293	3/4	134,990	3/4	124,687	3/4	114,384	3/4	104,082	3/4	93,779	3/4	83,476		
2	2	2	2	2	2	2	145,078	2	134,776	2	124,473	2	114,170	2	103,867	2	93,564	2	83,261		
1/4		1/4		1/4		1/4	144,864	1/4	134,561	1/4	124,258	1/4	113,955	1/4	103,652	1/4	93,349	1/4	83,046		
1/2		1/2		1/2		1/2	144,649	1/2	134,346	1/2	124,043	1/2	113,741	1/2	103,438	1/2	93,135	1/2	82,832		
3/4		3/4		3/4		3/4	144,435	3/4	134,132	3/4	123,829	3/4	113,526	3/4	103,223	3/4	92,920	3/4	82,617		
3	3	3	3	3	3	3	144,220	3	133,917	3	123,614	3	113,311	3	103,008	3	92,705	3	82,403		
1/4		1/4		1/4		1/4	144,005	1/4	133,702	1/4	123,399	1/4	113,097	1/4	102,794	1/4	92,491	1/4	82,188		
1/2		1/2		1/2		1/2	143,791	1/2	133,488	1/2	123,185	1/2	112,882	1/2	102,579	1/2	92,276	1/2	81,973		
3/4		3/4		3/4		3/4	143,576	3/4	133,273	3/4	122,970	3/4	112,667	3/4	102,364	3/4	92,062	3/4	81,759		
4	4	4	4	4	4	4	143,361	4	133,058	4	122,756	4	112,453	4	102,150	4	91,847	4	81,544		
1/4		1/4		1/4		1/4	143,147	1/4	132,844	1/4	122,541	1/4	112,238	1/4	101,935	1/4	91,632	1/4	81,329		
1/2		1/2		1/2		1/2	142,932	1/2	132,629	1/2	122,326	1/2	112,023	1/2	101,720	1/2	91,418	1/2	81,115		
3/4		3/4		3/4		3/4	142,717	3/4	132,415	3/4	122,112	3/4	111,809	3/4	101,506	3/4	91,203	3/4	80,900		
5	5	5	5	5	5	5	142,503	5	132,200	5	121,897	5	111,594	5	101,291	5	90,988	5	80,685		
1/4		1/4		1/4		1/4	142,288	1/4	131,985	1/4	121,682	1/4	111,379	1/4	101,077	1/4	90,774	1/4	80,471		
1/2		1/2		1/2		1/2	142,073	1/2	131,771	1/2	121,468	1/2	111,165	1/2	100,862	1/2	90,559	1/2	80,256		
3/4		3/4		3/4		3/4	141,859	3/4	131,556	3/4	121,253	3/4	110,950	3/4	100,647	3/4	90,344	3/4	80,041		
6	6	6	6	6	6	6	141,644	6	131,341	6	121,038	6	110,736	6	100,433	6	90,130	6	79,827		
1/4		1/4		1/4		1/4	141,430	1/4	131,127	1/4	120,824	1/4	110,521	1/4	100,218	1/4	89,915	1/4	79,612		
1/2		1/2		1/2		1/2	141,215	1/2	130,912	1/2	120,609	1/2	110,306	1/2	100,003	1/2	89,700	1/2	79,398		
3/4		3/4		3/4		3/4	141,000	3/4	130,697	3/4	120,394	3/4	110,092	3/4	99,789	3/4	89,486	3/4	79,183		
7	7	7	7	7	7	7	140,786	7	130,483	7	120,180	7	109,877	7	99,574	7	89,271	7	78,968		
1/4		1/4		1/4		1/4	140,571	1/4	130,268	1/4	119,965	1/4	109,662	1/4	99,359	1/4	89,057	1/4	78,754		
1/2		1/2		1/2		1/2	140,356	1/2	130,053	1/2	119,751	1/2	109,448	1/2	99,145	1/2	88,842	1/2	78,539		
3/4		3/4		3/4		3/4	140,142	3/4	129,839	3/4	119,536	3/4	109,233	3/4	98,930	3/4	88,627	3/4	78,324		
8	8	8	8	8	8	8	139,927	8	129,624	8	119,321	8	109,018	8	98,715	8	88,413	8	78,110		
1/4		1/4		1/4		1/4	139,712	1/4	129,410	1/4	119,107	1/4	108,804	1/4	98,501	1/4	88,198	1/4	77,895		
1/2		1/2		1/2		1/2	139,498	1/2	129,195	1/2	118,892	1/2	108,589	1/2	98,286	1/2	87,983	1/2	77,680		
3/4		3/4		3/4		3/4	148,906	3/4	128,980	3/4	118,677	3/4	108,374	3/4	98,072	3/4	87,769	3/4	77,466		
9	9	9	9	9	9	9	148,835	9	128,766	9	118,463	9	108,160	9	97,857	9	87,554	9	77,251		
1/4		1/4		1/4		1/4	148,763	1/4	128,551	1/4	118,248	1/4	107,945	1/4	97,642	1/4	87,339	1/4	77,036		
1/2		1/2		1/2		1/2	148,692	1/2	128,336	1/2	118,033	1/2	107,731	1/2	97,428	1/2	87,125	1/2	76,822		
3/4		3/4		3/4		3/4	148,620	3/4	128,122	3/4	117,819	3/4	107,516	3/4	97,213	3/4	86,910	3/4	76,607		
10	10	10	10	10	10	10	148,477	10	127,907	10	117,604	10	107,301	10	96,998	10	86,695	10	76,393		
1/4		1/4		1/4		1/4	148,334	1/4	127,692	1/4	117,389	1/4	107,087	1/4	96,784	1/4	86,481	1/4	76,178		
1/2		1/2		1/2		1/2	148,191	1/2	127,478	1/2	117,175	1/2	106,872	1/2	96,569	1/2	86,266	1/2	75,963		
3/4		3/4		3/4		3/4	148,048	3/4	127,263	3/4	116,960	3/4	106,657	3/4	96,354	3/4	86,052	3/4	75,749		
11	11	11	11	11	11	11	147,842	11	127,048	11	116,746	11	106,443	11	96,140	11	85,837	11	75,534		
1/4		1/4		1/4		1/4	147,636	1/4	126,834	1/4	116,531	1/4	106,228	1/4	95,925	1/4	85,622	1/4	75,319		
1/2		1/2		1/2		1/2	147,431	1/2	126,619	1/2	116,316	1/2	106,013	1/2	95,710	1/2	85,408	1/2	75,105		
3/4		3/4		3/4		3/4	147,225	3/4	126,404	3/4	116,102	3/4	105,799	3/4	95,496	3/4	85,193	3/4	74,890		
12	12	12	12	12	12	12	147,010	12	126,190	12	115,887	12	105,584	12	95,281	12	84,978	12	74,675		

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
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 138"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	74,461	0	64,158	0	53,855	0	43,552	0	33,249	0	22,947	0	12,661	0	2,375	0		0	
1/4	74,246	1/4	63,943	1/4	53,640	1/4	43,337	1/4	33,035	1/4	22,733	1/4	12,446	1/4	2,163	1/4		1/4	
1/2	74,031	1/2	63,729	1/2	53,426	1/2	43,123	1/2	32,820	1/2	22,519	1/2	12,231	1/2	1,953	1/2		1/2	
3/4	73,817	3/4	63,514	3/4	53,211	3/4	42,908	3/4	32,605	3/4	22,305	3/4	12,017	3/4	1,744	3/4		3/4	
1	73,602	1	63,299	1	52,996	1	42,693	1	32,391	1	22,090	1	11,802	1	1,534	1		1	
1/4	73,388	1/4	63,085	1/4	52,782	1/4	42,479	1/4	32,176	1/4	21,876	1/4	11,587	1/4	1,324	1/4		1/4	
1/2	73,173	1/2	62,870	1/2	52,567	1/2	42,264	1/2	31,961	1/2	21,662	1/2	11,373	1/2	1,145	1/2		1/2	
3/4	72,958	3/4	62,655	3/4	52,352	3/4	42,050	3/4	31,747	3/4	21,448	3/4	11,158	3/4	967	3/4		3/4	
2	72,744	2	62,441	2	52,138	2	41,835	2	31,532	2	21,234	2	10,943	2	788	2		2	
1/4	72,529	1/4	62,226	1/4	51,923	1/4	41,620	1/4	31,317	1/4	21,019	1/4	10,729	1/4	610	1/4		1/4	
1/2	72,314	1/2	62,011	1/2	51,709	1/2	41,406	1/2	31,103	1/2	20,805	1/2	10,514	1/2	502	1/2		1/2	
3/4	72,100	3/4	61,797	3/4	51,494	3/4	41,191	3/4	30,888	3/4	20,591	3/4	10,299	3/4	395	3/4		3/4	
3	71,885	3	61,582	3	51,279	3	40,976	3	30,673	3	20,377	3	10,085	3	288	3		3	
1/4	71,670	1/4	61,367	1/4	51,065	1/4	40,762	1/4	30,459	1/4	20,163	1/4	9,870	1/4	180	1/4		1/4	
1/2	71,456	1/2	61,153	1/2	50,850	1/2	40,547	1/2	30,244	1/2	19,948	1/2	9,656	1/2	145	1/2		1/2	
3/4	71,241	3/4	60,938	3/4	50,635	3/4	40,332	3/4	30,030	3/4	19,734	3/4	9,441	3/4	109	3/4		3/4	
4	71,026	4	60,724	4	50,421	4	40,118	4	29,815	4	19,520	4	9,226	4	73	4		4	
1/4	70,812	1/4	60,509	1/4	50,206	1/4	39,903	1/4	29,600	1/4	19,306	1/4	9,012	1/4	37	1/4		1/4	
1/2	70,597	1/2	60,294	1/2	49,991	1/2	39,688	1/2	29,386	1/2	19,092	1/2	8,797	1/2		1/2		1/2	
3/4	70,383	3/4	60,080	3/4	49,777	3/4	39,474	3/4	29,171	3/4	18,878	3/4	8,582	3/4		3/4		3/4	
5	70,168	5	59,865	5	49,562	5	39,259	5	28,956	5	18,663	5	8,368	5		5		5	
1/4	69,953	1/4	59,650	1/4	49,347	1/4	39,045	1/4	28,742	1/4	18,449	1/4	8,153	1/4		1/4		1/4	
1/2	69,739	1/2	59,436	1/2	49,133	1/2	38,830	1/2	28,527	1/2	18,235	1/2	7,938	1/2		1/2		1/2	
3/4	69,524	3/4	59,221	3/4	48,918	3/4	38,615	3/4	28,312	3/4	18,021	3/4	7,724	3/4		3/4		3/4	
6	69,309	6	59,006	6	48,704	6	38,401	6	28,098	6	17,807	6	7,509	6		6		6	
1/4	69,095	1/4	58,792	1/4	48,489	1/4	38,186	1/4	27,883	1/4	17,592	1/4	7,294	1/4		1/4		1/4	
1/2	68,880	1/2	58,577	1/2	48,274	1/2	37,971	1/2	27,668	1/2	17,378	1/2	7,080	1/2		1/2		1/2	
3/4	68,665	3/4	58,362	3/4	48,060	3/4	37,757	3/4	27,454	3/4	17,164	3/4	6,865	3/4		3/4		3/4	
7	68,451	7	58,148	7	47,845	7	37,542	7	27,239	7	16,950	7	6,651	7		7		7	
1/4	68,236	1/4	57,933	1/4	47,630	1/4	37,327	1/4	27,025	1/4	16,736	1/4	6,436	1/4		1/4		1/4	
1/2	68,021	1/2	57,719	1/2	47,416	1/2	37,113	1/2	26,810	1/2	16,522	1/2	6,221	1/2		1/2		1/2	
3/4	67,807	3/4	57,504	3/4	47,201	3/4	36,898	3/4	26,595	3/4	16,307	3/4	6,007	3/4		3/4		3/4	
8	67,592	8	57,289	8	46,986	8	36,683	8	26,381	8	16,093	8	5,792	8		8		8	
1/4	67,378	1/4	57,075	1/4	46,772	1/4	36,469	1/4	26,166	1/4	15,879	1/4	5,577	1/4		1/4		1/4	
1/2	67,163	1/2	56,860	1/2	46,557	1/2	36,254	1/2	25,951	1/2	15,665	1/2	5,363	1/2		1/2		1/2	
3/4	66,948	3/4	56,645	3/4	46,342	3/4	36,040	3/4	25,737	3/4	15,450	3/4	5,149	3/4		3/4		3/4	
9	66,734	9	56,431	9	46,128	9	35,825	9	25,522	9	15,236	9	4,934	9		9		9	
1/4	66,519	1/4	56,216	1/4	45,913	1/4	35,610	1/4	25,307	1/4	15,022	1/4	4,720	1/4		1/4		1/4	
1/2	66,304	1/2	56,001	1/2	45,699	1/2	35,396	1/2	25,093	1/2	14,807	1/2	4,506	1/2		1/2		1/2	
3/4	66,090	3/4	55,787	3/4	45,484	3/4	35,181	3/4	24,878	3/4	14,592	3/4	4,292	3/4		3/4		3/4	
10	65,875	10	55,572	10	45,269	10	34,966	10	24,663	10	14,378	10	4,078	10		10		10	
1/4	65,660	1/4	55,357	1/4	45,055	1/4	34,752	1/4	24,449	1/4	14,163	1/4	3,864	1/4		1/4		1/4	
1/2	65,446	1/2	55,143	1/2	44,840	1/2	34,537	1/2	24,234	1/2	13,948	1/2	3,651	1/2		1/2		1/2	
3/4	65,231	3/4	54,928	3/4	44,625	3/4	34,322	3/4	24,020	3/4	13,734	3/4	3,438	3/4		3/4		3/4	
11	65,016	11	54,714	11	44,411	11	34,108	11	23,805	11	13,519	11	3,224	11		11		11	
1/4	64,802	1/4	54,499	1/4	44,196	1/4	33,893	1/4	23,590	1/4	13,305	1/4	3,011	1/4		1/4		1/4	
1/2	64,587	1/2	54,284	1/2	43,981	1/2	33,678	1/2	23,376	1/2	13,090	1/2	2,799	1/2		1/2		1/2	
3/4	64,372	3/4	54,070	3/4	43,767	3/4	33,464	3/4	23,162	3/4	12,875	3/4	2,587	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

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