



BARGE "WEB 138"

INNAGE 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 INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4'

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 INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	9,117	0	19,369	0	29,667	0	40,062	0	50,457	0	60,852	0	71,241	0	81,637	0	92,037
1/4	74	1/4	9,335	1/4	19,579	1/4	29,884	1/4	40,279	1/4	50,674	1/4	61,068	1/4	71,457	1/4	81,854	1/4	92,253
1/2	110	1/2	9,552	1/2	19,788	1/2	30,101	1/2	40,495	1/2	50,890	1/2	61,285	1/2	71,673	1/2	82,071	1/2	92,470
3/4	146	3/4	9,769	3/4	19,998	3/4	30,317	3/4	40,712	3/4	51,107	3/4	61,502	3/4	71,890	3/4	82,287	3/4	92,687
1	182	1	9,986	1	20,208	1	30,534	1	40,928	1	51,323	1	61,718	1	72,106	1	82,504	1	92,903
1/4	291	1/4	10,204	1/4	20,417	1/4	30,750	1/4	41,145	1/4	51,540	1/4	61,935	1/4	72,323	1/4	82,721	1/4	93,120
1/2	399	1/2	10,421	1/2	20,627	1/2	30,967	1/2	41,362	1/2	51,756	1/2	62,151	1/2	72,539	1/2	82,937	1/2	93,337
3/4	508	3/4	10,638	3/4	20,837	3/4	31,183	3/4	41,578	3/4	51,973	3/4	62,368	3/4	72,755	3/4	83,154	3/4	93,553
2	617	2	10,855	2	21,047	2	31,400	2	41,795	2	52,190	2	62,584	2	72,972	2	83,371	2	93,770
1/4	797	1/4	11,072	1/4	21,256	1/4	31,616	1/4	42,011	1/4	52,406	1/4	62,801	1/4	73,188	1/4	83,587	1/4	93,987
1/2	978	1/2	11,290	1/2	21,466	1/2	31,833	1/2	42,228	1/2	52,623	1/2	63,017	1/2	73,405	1/2	83,804	1/2	94,203
3/4	1,158	3/4	11,507	3/4	21,676	3/4	32,050	3/4	42,444	3/4	52,839	3/4	63,234	3/4	73,621	3/4	84,020	3/4	94,420
3	1,339	3	11,724	3	21,885	3	32,266	3	42,661	3	53,056	3	63,451	3	73,838	3	84,237	3	94,637
1/4	1,551	1/4	11,941	1/4	22,096	1/4	32,483	1/4	42,878	1/4	53,272	1/4	63,667	1/4	74,054	1/4	84,454	1/4	94,853
1/2	1,764	1/2	12,158	1/2	22,306	1/2	32,699	1/2	43,094	1/2	53,489	1/2	63,884	1/2	74,271	1/2	84,670	1/2	95,070
3/4	1,976	3/4	12,376	3/4	22,517	3/4	32,916	3/4	43,311	3/4	53,705	3/4	64,100	3/4	74,488	3/4	84,887	3/4	95,287
4	2,188	4	12,593	4	22,727	4	33,132	4	43,527	4	53,922	4	64,317	4	74,704	4	85,104	4	95,503
1/4	2,403	1/4	12,810	1/4	22,944	1/4	33,349	1/4	43,744	1/4	54,139	1/4	64,533	1/4	74,921	1/4	85,320	1/4	95,720
1/2	2,617	1/2	13,027	1/2	23,161	1/2	33,566	1/2	43,960	1/2	54,355	1/2	64,750	1/2	75,138	1/2	85,537	1/2	95,937
3/4	2,831	3/4	13,244	3/4	23,378	3/4	33,782	3/4	44,177	3/4	54,572	3/4	64,966	3/4	75,354	3/4	85,754	3/4	96,153
5	3,046	5	13,462	5	23,595	5	33,999	5	44,393	5	54,788	5	65,183	5	75,571	5	85,970	5	96,370
1/4	3,261	1/4	13,679	1/4	23,812	1/4	34,215	1/4	44,610	1/4	55,005	1/4	65,399	1/4	75,788	1/4	86,187	1/4	96,586
1/2	3,477	1/2	13,896	1/2	24,029	1/2	34,432	1/2	44,827	1/2	55,221	1/2	65,615	1/2	76,004	1/2	86,404	1/2	96,803
3/4	3,693	3/4	14,113	3/4	24,245	3/4	34,648	3/4	45,043	3/4	55,438	3/4	65,832	3/4	76,221	3/4	86,620	3/4	97,019
6	3,908	6	14,330	6	24,462	6	34,865	6	45,260	6	55,654	6	66,048	6	76,438	6	86,837	6	97,236
1/4	4,125	1/4	14,541	1/4	24,679	1/4	35,081	1/4	45,476	1/4	55,871	1/4	66,264	1/4	76,654	1/4	87,054	1/4	97,452
1/2	4,341	1/2	14,752	1/2	24,896	1/2	35,298	1/2	45,693	1/2	56,088	1/2	66,481	1/2	76,871	1/2	87,270	1/2	97,669
3/4	4,558	3/4	14,963	3/4	25,113	3/4	35,515	3/4	45,909	3/4	56,304	3/4	66,697	3/4	77,087	3/4	87,487	3/4	97,885
7	4,774	7	15,174	7	25,330	7	35,731	7	46,126	7	56,521	7	66,913	7	77,304	7	87,704	7	98,102
1/4	4,991	1/4	15,383	1/4	25,547	1/4	35,948	1/4	46,342	1/4	56,737	1/4	67,130	1/4	77,521	1/4	87,920	1/4	98,318
1/2	5,208	1/2	15,593	1/2	25,765	1/2	36,164	1/2	46,559	1/2	56,954	1/2	67,346	1/2	77,737	1/2	88,137	1/2	98,535
3/4	5,425	3/4	15,803	3/4	25,982	3/4	36,381	3/4	46,776	3/4	57,170	3/4	67,563	3/4	77,954	3/4	88,354	3/4	98,751
8	5,642	8	16,013	8	26,199	8	36,597	8	46,992	8	57,387	8	67,779	8	78,171	8	88,570	8	98,968
1/4	5,859	1/4	16,223	1/4	26,416	1/4	36,814	1/4	47,209	1/4	57,603	1/4	67,995	1/4	78,387	1/4	88,787	1/4	99,184
1/2	6,077	1/2	16,433	1/2	26,633	1/2	37,030	1/2	47,425	1/2	57,820	1/2	68,212	1/2	78,604	1/2	89,004	1/2	99,401
3/4	6,294	3/4	16,643	3/4	26,850	3/4	37,247	3/4	47,642	3/4	58,037	3/4	68,428	3/4	78,821	3/4	89,220	3/4	99,617
9	6,511	9	16,852	9	27,067	9	37,464	9	47,858	9	58,253	9	68,644	9	79,037	9	89,437	9	99,834
1/4	6,728	1/4	17,062	1/4	27,284	1/4	37,680	1/4	48,075	1/4	58,470	1/4	68,861	1/4	79,254	1/4	89,654	1/4	100,050
1/2	6,945	1/2	17,272	1/2	27,501	1/2	37,897	1/2	48,291	1/2	58,686	1/2	69,077	1/2	79,471	1/2	89,870	1/2	100,267
3/4	7,163	3/4	17,481	3/4	27,718	3/4	38,113	3/4	48,508	3/4	58,903	3/4	69,293	3/4	79,687	3/4	90,087	3/4	100,483
10	7,380	10	17,691	10	27,935	10	38,330	10	48,725	10	59,119	10	69,510	10	79,904	10	90,304	10	100,700
1/4	7,597	1/4	17,901	1/4	28,152	1/4	38,546	1/4	48,941	1/4	59,336	1/4	69,726	1/4	80,121	1/4	90,520	1/4	100,916
1/2	7,814	1/2	18,111	1/2	28,368	1/2	38,763	1/2	49,158	1/2	59,552	1/2	69,943	1/2	80,337	1/2	90,737	1/2	101,133
3/4	8,031	3/4	18,320	3/4	28,585	3/4	38,979	3/4	49,374	3/4	59,769	3/4	70,159	3/4	80,554	3/4	90,953	3/4	101,349
11	8,249	11	18,530	11	28,801	11	39,196	11	49,591	11	59,986	11	70,375	11	80,771	11	91,170	11	101,565
1/4	8,466	1/4	18,740	1/4	29,018	1/4	39,413	1/4	49,807	1/4	60,202	1/4	70,592	1/4	80,987	1/4	91,387	1/4	101,782
1/2	8,683	1/2	18,949	1/2	29,234	1/2	39,629	1/2	50,024	1/2	60,419	1/2	70,808	1/2	81,204	1/2	91,603	1/2	101,999
3/4	8,900	3/4	19,159	3/4	29,451	3/4	39,846	3/4	50,240	3/4	60,635	3/4	71,024	3/4	81,421	3/4	91,820	3/4	102,215

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 INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 138"

1 CENTER INNAGE 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	102,432	0	112,140	0	121,173	0	130,206	0	139,239	0		0		0		0		0	
1/4	102,649	1/4	112,328	1/4	121,361	1/4	130,394	1/4	139,427	1/4		1/4		1/4		1/4		1/4	
1/2	102,865	1/2	112,516	1/2	121,549	1/2	130,582	1/2	139,616	1/2		1/2		1/2		1/2		1/2	
3/4	103,082	3/4	112,704	3/4	121,737	3/4	130,771	3/4	139,804	3/4		3/4		3/4		3/4		3/4	
1	103,299	1	112,892	1	121,926	1	130,959	1	139,992	1		1		1		1		1	
1/4	103,515	1/4	113,081	1/4	122,114	1/4	131,147	1/4	140,180	1/4		1/4		1/4		1/4		1/4	
1/2	103,732	1/2	113,269	1/2	122,302	1/2	131,335	1/2	140,368	1/2		1/2		1/2		1/2		1/2	
3/4	103,949	3/4	113,457	3/4	122,490	3/4	131,523	3/4	140,557	3/4		3/4		3/4		3/4		3/4	
2	104,165	2	113,645	2	122,678	2	131,712	2	140,745	2		2		2		2		2	
1/4	104,382	1/4	113,833	1/4	122,867	1/4	131,900	1/4	140,933	1/4		1/4		1/4		1/4		1/4	
1/2	104,599	1/2	114,022	1/2	123,055	1/2	132,088	1/2	141,121	1/2		1/2		1/2		1/2		1/2	
3/4	104,815	3/4	114,210	3/4	123,243	3/4	132,276	3/4	141,309	3/4		3/4		3/4		3/4		3/4	
3	105,032	3	114,398	3	123,431	3	132,464	3	141,498	3		3		3		3		3	
1/4	105,249	1/4	114,586	1/4	123,619	1/4	132,652	1/4	141,686	1/4		1/4		1/4		1/4		1/4	
1/2	105,465	1/2	114,774	1/2	123,807	1/2	132,841	1/2	141,874	1/2		1/2		1/2		1/2		1/2	
3/4	105,682	3/4	114,962	3/4	123,996	3/4	133,029	3/4	142,062	3/4		3/4		3/4		3/4		3/4	
4	105,899	4	115,151	4	124,184	4	133,217	4	142,250	4		4		4		4		4	
1/4	106,115	1/4	115,339	1/4	124,372	1/4	133,405	1/4	142,438	1/4		1/4		1/4		1/4		1/4	
1/2	106,332	1/2	115,527	1/2	124,560	1/2	133,593	1/2	142,627	1/2		1/2		1/2		1/2		1/2	
3/4	106,549	3/4	115,715	3/4	124,748	3/4	133,782	3/4	142,815	3/4		3/4		3/4		3/4		3/4	
5	106,765	5	115,903	5	124,937	5	133,970	5	143,003	5		5		5		5		5	
1/4	106,982	1/4	116,092	1/4	125,125	1/4	134,158	1/4	143,211	1/4		1/4		1/4		1/4		1/4	
1/2	107,199	1/2	116,280	1/2	125,313	1/2	134,346	1/2	143,419	1/2		1/2		1/2		1/2		1/2	
3/4	107,415	3/4	116,468	3/4	125,501	3/4	134,534	3/4	143,628	3/4		3/4		3/4		3/4		3/4	
6	107,632	6	116,656	6	125,689	6	134,723	6	143,836	6		6		6		6		6	
1/4	107,820	1/4	116,844	1/4	125,878	1/4	134,911	1/4	143,980	1/4		1/4		1/4		1/4		1/4	
1/2	108,007	1/2	117,033	1/2	126,066	1/2	135,099	1/2	144,125	1/2		1/2		1/2		1/2		1/2	
3/4	108,195	3/4	117,221	3/4	126,254	3/4	135,287	3/4	144,270	3/4		3/4		3/4		3/4		3/4	
7	108,382	7	117,409	7	126,442	7	135,475	7	144,415	7		7		7		7		7	
1/4	108,570	1/4	117,597	1/4	126,630	1/4	135,664	1/4	144,487	1/4		1/4		1/4		1/4		1/4	
1/2	108,758	1/2	117,785	1/2	126,819	1/2	135,852	1/2	144,560	1/2		1/2		1/2		1/2		1/2	
3/4	108,945	3/4	117,974	3/4	127,007	3/4	136,040	3/4	144,632	3/4		3/4		3/4		3/4		3/4	
8	109,133	8	118,162	8	127,195	8	136,228	8	144,704	8		8		8		8		8	
1/4	109,321	1/4	118,350	1/4	127,383	1/4	136,416	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,508	1/2	118,538	1/2	127,571	1/2	136,605	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,696	3/4	118,726	3/4	127,760	3/4	136,793	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,884	9	118,914	9	127,948	9	136,981	9		9		9		9		9		9	
1/4	110,071	1/4	119,103	1/4	128,136	1/4	137,169	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,259	1/2	119,291	1/2	128,324	1/2	137,357	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,446	3/4	119,479	3/4	128,512	3/4	137,545	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,634	10	119,667	10	128,700	10	137,734	10		10		10		10		10		10	
1/4	110,822	1/4	119,855	1/4	128,889	1/4	137,922	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,010	1/2	120,044	1/2	129,077	1/2	138,110	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,199	3/4	120,232	3/4	129,265	3/4	138,298	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,387	11	120,420	11	129,453	11	138,486	11		11		11		11		11		11	
1/4	111,575	1/4	120,608	1/4	129,641	1/4	138,675	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,763	1/2	120,796	1/2	129,830	1/2	138,863	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,951	3/4	120,985	3/4	130,018	3/4	139,051	3/4		3/4		3/4		3/4		3/4		3/4	

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 138"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	10,144	0	21,565	0	33,047	0	44,651	0	56,254	0	67,857	0	79,461	0	91,064	0	102,668
1/4	77	1/4	10,386	1/4	21,799	1/4	33,289	1/4	44,892	1/4	56,496	1/4	68,099	1/4	79,703	1/4	91,306	1/4	102,910
1/2	118	1/2	10,628	1/2	22,033	1/2	33,531	1/2	45,134	1/2	56,738	1/2	68,341	1/2	79,944	1/2	91,548	1/2	103,151
3/4	158	3/4	10,869	3/4	22,267	3/4	33,772	3/4	45,376	3/4	56,979	3/4	68,583	3/4	80,186	3/4	91,790	3/4	103,393
1	198	1	11,111	1	22,501	1	34,014	1	45,618	1	57,221	1	68,824	1	80,428	1	92,031	1	103,635
1/4	319	1/4	11,353	1/4	22,735	1/4	34,256	1/4	45,859	1/4	57,463	1/4	69,066	1/4	80,670	1/4	92,273	1/4	103,876
1/2	440	1/2	11,595	1/2	22,969	1/2	34,498	1/2	46,101	1/2	57,704	1/2	69,308	1/2	80,911	1/2	92,515	1/2	104,118
3/4	561	3/4	11,836	3/4	23,203	3/4	34,739	3/4	46,343	3/4	57,946	3/4	69,550	3/4	81,153	3/4	92,757	3/4	104,360
2	682	2	12,078	2	23,437	2	34,981	2	46,584	2	58,188	2	69,791	2	81,395	2	92,998	2	104,602
1/4	883	1/4	12,320	1/4	23,672	1/4	35,223	1/4	46,826	1/4	58,430	1/4	70,033	1/4	81,637	1/4	93,240	1/4	104,843
1/2	1,084	1/2	12,562	1/2	23,906	1/2	35,465	1/2	47,068	1/2	58,671	1/2	70,275	1/2	81,878	1/2	93,482	1/2	105,085
3/4	1,285	3/4	12,803	3/4	24,140	3/4	35,706	3/4	47,310	3/4	58,913	3/4	70,517	3/4	82,120	3/4	93,723	3/4	105,327
3	1,486	3	13,045	3	24,374	3	35,948	3	47,551	3	59,155	3	70,758	3	82,362	3	93,965	3	105,569
1/4	1,722	1/4	13,287	1/4	24,608	1/4	36,190	1/4	47,793	1/4	59,397	1/4	71,000	1/4	82,604	1/4	94,207	1/4	105,810
1/2	1,959	1/2	13,529	1/2	24,843	1/2	36,431	1/2	48,035	1/2	59,638	1/2	71,242	1/2	82,845	1/2	94,449	1/2	106,052
3/4	2,195	3/4	13,770	3/4	25,077	3/4	36,673	3/4	48,277	3/4	59,880	3/4	71,484	3/4	83,087	3/4	94,690	3/4	106,294
4	2,431	4	14,012	4	25,312	4	36,915	4	48,518	4	60,122	4	71,725	4	83,329	4	94,932	4	106,536
1/4	2,670	1/4	14,254	1/4	25,553	1/4	37,157	1/4	48,760	1/4	60,364	1/4	71,967	1/4	83,570	1/4	95,174	1/4	106,777
1/2	2,909	1/2	14,496	1/2	25,795	1/2	37,398	1/2	49,002	1/2	60,605	1/2	72,209	1/2	83,812	1/2	95,416	1/2	107,019
3/4	3,148	3/4	14,737	3/4	26,037	3/4	37,640	3/4	49,244	3/4	60,847	3/4	72,451	3/4	84,054	3/4	95,657	3/4	107,261
5	3,386	5	14,979	5	26,278	5	37,882	5	49,485	5	61,089	5	72,692	5	84,296	5	95,899	5	107,503
1/4	3,627	1/4	15,221	1/4	26,520	1/4	38,124	1/4	49,727	1/4	61,331	1/4	72,934	1/4	84,537	1/4	96,141	1/4	107,744
1/2	3,867	1/2	15,462	1/2	26,762	1/2	38,365	1/2	49,969	1/2	61,572	1/2	73,176	1/2	84,779	1/2	96,383	1/2	107,986
3/4	4,107	3/4	15,704	3/4	27,004	3/4	38,607	3/4	50,211	3/4	61,814	3/4	73,417	3/4	85,021	3/4	96,624	3/4	108,228
6	4,347	6	15,946	6	27,245	6	38,849	6	50,452	6	62,056	6	73,659	6	85,263	6	96,866	6	108,470
1/4	4,588	1/4	16,180	1/4	27,487	1/4	39,091	1/4	50,694	1/4	62,297	1/4	73,901	1/4	85,504	1/4	97,108	1/4	108,711
1/2	4,829	1/2	16,415	1/2	27,729	1/2	39,332	1/2	50,936	1/2	62,539	1/2	74,143	1/2	85,746	1/2	97,350	1/2	108,953
3/4	5,070	3/4	16,649	3/4	27,971	3/4	39,574	3/4	51,178	3/4	62,781	3/4	74,384	3/4	85,988	3/4	97,591	3/4	109,195
7	5,311	7	16,884	7	28,212	7	39,816	7	51,419	7	63,023	7	74,626	7	86,230	7	97,833	7	109,436
1/4	5,552	1/4	17,118	1/4	28,454	1/4	40,058	1/4	51,661	1/4	63,264	1/4	74,868	1/4	86,471	1/4	98,075	1/4	109,678
1/2	5,794	1/2	17,352	1/2	28,696	1/2	40,299	1/2	51,903	1/2	63,506	1/2	75,110	1/2	86,713	1/2	98,317	1/2	109,920
3/4	6,035	3/4	17,586	3/4	28,938	3/4	40,541	3/4	52,144	3/4	63,748	3/4	75,351	3/4	86,955	3/4	98,558	3/4	110,162
8	6,277	8	17,820	8	29,179	8	40,783	8	52,386	8	63,990	8	75,593	8	87,197	8	98,800	8	110,403
1/4	6,518	1/4	18,054	1/4	29,421	1/4	41,025	1/4	52,628	1/4	64,231	1/4	75,835	1/4	87,438	1/4	99,042	1/4	110,645
1/2	6,760	1/2	18,288	1/2	29,663	1/2	41,266	1/2	52,870	1/2	64,473	1/2	76,077	1/2	87,680	1/2	99,283	1/2	110,887
3/4	7,002	3/4	18,522	3/4	29,905	3/4	41,508	3/4	53,111	3/4	64,715	3/4	76,318	3/4	87,922	3/4	99,525	3/4	111,129
9	7,243	9	18,756	9	30,146	9	41,750	9	53,353	9	64,957	9	76,560	9	88,163	9	99,767	9	111,370
1/4	7,485	1/4	18,990	1/4	30,388	1/4	41,991	1/4	53,595	1/4	65,198	1/4	76,802	1/4	88,405	1/4	100,009	1/4	111,612
1/2	7,727	1/2	19,224	1/2	30,630	1/2	42,233	1/2	53,837	1/2	65,440	1/2	77,044	1/2	88,647	1/2	100,250	1/2	111,854
3/4	7,969	3/4	19,458	3/4	30,871	3/4	42,475	3/4	54,078	3/4	65,682	3/4	77,285	3/4	88,889	3/4	100,492	3/4	112,096
10	8,210	10	19,692	10	31,113	10	42,717	10	54,320	10	65,924	10	77,527	10	89,130	10	100,734	10	112,337
1/4	8,452	1/4	19,927	1/4	31,355	1/4	42,958	1/4	54,562	1/4	66,165	1/4	77,769	1/4	89,372	1/4	100,976	1/4	112,579
1/2	8,694	1/2	20,161	1/2	31,597	1/2	43,200	1/2	54,804	1/2	66,407	1/2	78,010	1/2	89,614	1/2	101,217	1/2	112,821
3/4	8,936	3/4	20,395	3/4	31,838	3/4	43,442	3/4	55,045	3/4	66,649	3/4	78,252	3/4	89,856	3/4	101,459	3/4	113,063
11	9,177	11	20,629	11	32,080	11	43,684	11	55,287	11	66,891	11	78,494	11	90,097	11	101,701	11	113,304
1/4	9,419	1/4	20,863	1/4	32,322	1/4	43,925	1/4	55,529	1/4	67,132	1/4	78,736	1/4	90,339	1/4	101,943	1/4	113,546
1/2	9,661	1/2	21,097	1/2	32,564	1/2	44,167	1/2	55,771	1/2	67,374	1/2	78,977	1/2	90,581	1/2	102,184	1/2	113,788
3/4	9,902	3/4	21,331	3/4	32,805	3/4	44,409	3/4	56,012	3/4	67,616	3/4	79,219	3/4	90,823	3/4	102,426	3/4	114,030

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 INNAGE 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

<http://www.pmacorp.net>



BARGE "WEB 138"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	114,271	0	125,875	0	137,478	0	149,082	0	160,685	0		0		0		0		0	
1/4	114,513	1/4	126,116	1/4	137,720	1/4	149,323	1/4	160,927	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	114,755	1/2	126,358	1/2	137,962	1/2	149,565	1/2	161,168	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	114,996	3/4	126,600	3/4	138,203	3/4	149,807	3/4	161,410	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	115,238	1	126,842	1	138,445	1	150,049	1	161,652	1	1	1	1	1	1	1	1	1	1
1/4	115,480	1/4	127,083	1/4	138,687	1/4	150,290	1/4	161,894	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	115,722	1/2	127,325	1/2	138,929	1/2	150,532	1/2	162,135	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	115,963	3/4	127,567	3/4	139,170	3/4	150,774	3/4	162,377	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	116,205	2	127,809	2	139,412	2	151,015	2	162,619	2	2	2	2	2	2	2	2	2	2
1/4	116,447	1/4	128,050	1/4	139,654	1/4	151,257	1/4	162,861	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	116,689	1/2	128,292	1/2	139,896	1/2	151,499	1/2	163,102	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	116,930	3/4	128,534	3/4	140,137	3/4	151,741	3/4	163,344	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	117,172	3	128,776	3	140,379	3	151,982	3	163,586	3	3	3	3	3	3	3	3	3	3
1/4	117,414	1/4	129,017	1/4	140,621	1/4	152,224	1/4	163,828	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	117,656	1/2	129,259	1/2	140,862	1/2	152,466	1/2	164,069	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	117,897	3/4	129,501	3/4	141,104	3/4	152,708	3/4	164,311	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	118,139	4	129,743	4	141,346	4	152,949	4	164,553	4	4	4	4	4	4	4	4	4	4
1/4	118,381	1/4	129,984	1/4	141,588	1/4	153,191	1/4	164,795	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	118,623	1/2	130,226	1/2	141,829	1/2	153,433	1/2	165,036	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	118,864	3/4	130,468	3/4	142,071	3/4	153,675	3/4	165,278	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	119,106	5	130,709	5	142,313	5	153,916	5	165,520	5	5	5	5	5	5	5	5	5	5
1/4	119,348	1/4	130,951	1/4	142,555	1/4	154,158	1/4	165,751	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	119,589	1/2	131,193	1/2	142,796	1/2	154,400	1/2	165,983	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	119,831	3/4	131,435	3/4	143,038	3/4	154,642	3/4	166,215	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	120,073	6	131,676	6	143,280	6	154,883	6	166,446	6	6	6	6	6	6	6	6	6	6
1/4	120,315	1/4	131,918	1/4	143,522	1/4	155,125	1/4	166,608	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	120,556	1/2	132,160	1/2	143,763	1/2	155,367	1/2	166,769	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120,798	3/4	132,402	3/4	144,005	3/4	155,609	3/4	166,930	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	121,040	7	132,643	7	144,247	7	155,850	7	167,091	7	7	7	7	7	7	7	7	7	7
1/4	121,282	1/4	132,885	1/4	144,489	1/4	156,092	1/4	167,172	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	121,523	1/2	133,127	1/2	144,730	1/2	156,334	1/2	167,252	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	121,765	3/4	133,369	3/4	144,972	3/4	156,575	3/4	167,333	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	122,007	8	133,610	8	145,214	8	156,817	8	167,413	8	8	8	8	8	8	8	8	8	8
1/4	122,249	1/4	133,852	1/4	145,455	1/4	157,059	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,490	1/2	134,094	1/2	145,697	1/2	157,301	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	122,732	3/4	134,336	3/4	145,939	3/4	157,542	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	122,974	9	134,577	9	146,181	9	157,784	9		9	9	9	9	9	9	9	9	9	9
1/4	123,216	1/4	134,819	1/4	146,422	1/4	158,026	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,457	1/2	135,061	1/2	146,664	1/2	158,268	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	123,699	3/4	135,302	3/4	146,906	3/4	158,509	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	123,941	10	135,544	10	147,148	10	158,751	10		10	10	10	10	10	10	10	10	10	10
1/4	124,183	1/4	135,786	1/4	147,389	1/4	158,993	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,424	1/2	136,028	1/2	147,631	1/2	159,235	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124,666	3/4	136,269	3/4	147,873	3/4	159,476	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	124,908	11	136,511	11	148,115	11	159,718	11		11	11	11	11	11	11	11	11	11	11
1/4	125,149	1/4	136,753	1/4	148,356	1/4	159,960	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,391	1/2	136,995	1/2	148,598	1/2	160,202	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	125,633	3/4	137,236	3/4	148,840	3/4	160,443	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 138"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	9,012	0	19,306	0	29,600	0	39,903	0	50,206	0	60,509	0	70,812	0	81,115	0	91,418
1/4	73	1/4	9,226	1/4	19,520	1/4	29,815	1/4	40,118	1/4	50,421	1/4	60,724	1/4	71,026	1/4	81,329	1/4	91,632
1/2	109	1/2	9,441	1/2	19,734	1/2	30,030	1/2	40,332	1/2	50,635	1/2	60,938	1/2	71,241	1/2	81,544	1/2	91,847
3/4	145	3/4	9,656	3/4	19,948	3/4	30,244	3/4	40,547	3/4	50,850	3/4	61,153	3/4	71,456	3/4	81,759	3/4	92,062
1	180	1	9,870	1	20,163	1	30,459	1	40,762	1	51,065	1	61,367	1	71,670	1	81,973	1	92,276
1/4	288	1/4	10,085	1/4	20,377	1/4	30,673	1/4	40,976	1/4	51,279	1/4	61,582	1/4	71,885	1/4	82,188	1/4	92,491
1/2	395	1/2	10,299	1/2	20,591	1/2	30,888	1/2	41,191	1/2	51,494	1/2	61,797	1/2	72,100	1/2	82,403	1/2	92,705
3/4	502	3/4	10,514	3/4	20,805	3/4	31,103	3/4	41,406	3/4	51,709	3/4	62,011	3/4	72,314	3/4	82,617	3/4	92,920
2	610	2	10,729	2	21,019	2	31,317	2	41,620	2	51,923	2	62,226	2	72,529	2	82,832	2	93,135
1/4	788	1/4	10,943	1/4	21,234	1/4	31,532	1/4	41,835	1/4	52,138	1/4	62,441	1/4	72,744	1/4	83,046	1/4	93,349
1/2	967	1/2	11,158	1/2	21,448	1/2	31,747	1/2	42,050	1/2	52,352	1/2	62,655	1/2	72,958	1/2	83,261	1/2	93,564
3/4	1,145	3/4	11,373	3/4	21,662	3/4	31,961	3/4	42,264	3/4	52,567	3/4	62,870	3/4	73,173	3/4	83,476	3/4	93,779
3	1,324	3	11,587	3	21,876	3	32,176	3	42,479	3	52,782	3	63,085	3	73,388	3	83,690	3	93,993
1/4	1,534	1/4	11,802	1/4	22,090	1/4	32,391	1/4	42,693	1/4	52,996	1/4	63,299	1/4	73,602	1/4	83,905	1/4	94,208
1/2	1,744	1/2	12,017	1/2	22,305	1/2	32,605	1/2	42,908	1/2	53,211	1/2	63,514	1/2	73,817	1/2	84,120	1/2	94,423
3/4	1,953	3/4	12,231	3/4	22,519	3/4	32,820	3/4	43,123	3/4	53,426	3/4	63,729	3/4	74,031	3/4	84,334	3/4	94,637
4	2,163	4	12,446	4	22,733	4	33,035	4	43,337	4	53,640	4	63,943	4	74,246	4	84,549	4	94,852
1/4	2,375	1/4	12,661	1/4	22,947	1/4	33,249	1/4	43,552	1/4	53,855	1/4	64,158	1/4	74,461	1/4	84,764	1/4	95,067
1/2	2,587	1/2	12,875	1/2	23,162	1/2	33,464	1/2	43,767	1/2	54,070	1/2	64,372	1/2	74,675	1/2	84,978	1/2	95,281
3/4	2,799	3/4	13,090	3/4	23,376	3/4	33,678	3/4	43,981	3/4	54,284	3/4	64,587	3/4	74,890	3/4	85,193	3/4	95,496
5	3,011	5	13,305	5	23,590	5	33,893	5	44,196	5	54,499	5	64,802	5	75,105	5	85,408	5	95,710
1/4	3,224	1/4	13,519	1/4	23,805	1/4	34,108	1/4	44,411	1/4	54,714	1/4	65,016	1/4	75,319	1/4	85,622	1/4	95,925
1/2	3,438	1/2	13,734	1/2	24,020	1/2	34,322	1/2	44,625	1/2	54,928	1/2	65,231	1/2	75,534	1/2	85,837	1/2	96,140
3/4	3,651	3/4	13,948	3/4	24,234	3/4	34,537	3/4	44,840	3/4	55,143	3/4	65,446	3/4	75,749	3/4	86,052	3/4	96,354
6	3,864	6	14,163	6	24,449	6	34,752	6	45,055	6	55,357	6	65,660	6	75,963	6	86,266	6	96,569
1/4	4,078	1/4	14,378	1/4	24,663	1/4	34,966	1/4	45,269	1/4	55,572	1/4	65,875	1/4	76,178	1/4	86,481	1/4	96,784
1/2	4,292	1/2	14,592	1/2	24,878	1/2	35,181	1/2	45,484	1/2	55,787	1/2	66,090	1/2	76,393	1/2	86,695	1/2	96,998
3/4	4,506	3/4	14,807	3/4	25,093	3/4	35,396	3/4	45,699	3/4	56,001	3/4	66,304	3/4	76,607	3/4	86,910	3/4	97,213
7	4,720	7	15,022	7	25,307	7	35,610	7	45,913	7	56,216	7	66,519	7	76,822	7	87,125	7	97,428
1/4	4,934	1/4	15,236	1/4	25,522	1/4	35,825	1/4	46,128	1/4	56,431	1/4	66,734	1/4	77,036	1/4	87,339	1/4	97,642
1/2	5,149	1/2	15,450	1/2	25,737	1/2	36,040	1/2	46,342	1/2	56,645	1/2	66,948	1/2	77,251	1/2	87,554	1/2	97,857
3/4	5,363	3/4	15,665	3/4	25,951	3/4	36,254	3/4	46,557	3/4	56,860	3/4	67,163	3/4	77,466	3/4	87,769	3/4	98,072
8	5,577	8	15,879	8	26,166	8	36,469	8	46,772	8	57,075	8	67,378	8	77,680	8	87,983	8	98,286
1/4	5,792	1/4	16,093	1/4	26,381	1/4	36,683	1/4	46,986	1/4	57,289	1/4	67,592	1/4	77,895	1/4	88,198	1/4	98,501
1/2	6,007	1/2	16,307	1/2	26,595	1/2	36,898	1/2	47,201	1/2	57,504	1/2	67,807	1/2	78,110	1/2	88,413	1/2	98,715
3/4	6,221	3/4	16,522	3/4	26,810	3/4	37,113	3/4	47,416	3/4	57,719	3/4	68,021	3/4	78,324	3/4	88,627	3/4	98,930
9	6,436	9	16,736	9	27,025	9	37,327	9	47,630	9	57,933	9	68,236	9	78,539	9	88,842	9	99,145
1/4	6,651	1/4	16,950	1/4	27,239	1/4	37,542	1/4	47,845	1/4	58,148	1/4	68,451	1/4	78,754	1/4	89,057	1/4	99,359
1/2	6,865	1/2	17,164	1/2	27,454	1/2	37,757	1/2	48,060	1/2	58,362	1/2	68,665	1/2	78,968	1/2	89,271	1/2	99,574
3/4	7,080	3/4	17,378	3/4	27,668	3/4	37,971	3/4	48,274	3/4	58,577	3/4	68,880	3/4	79,183	3/4	89,486	3/4	99,789
10	7,294	10	17,592	10	27,883	10	38,186	10	48,489	10	58,792	10	69,095	10	79,398	10	89,700	10	100,003
1/4	7,509	1/4	17,807	1/4	28,098	1/4	38,401	1/4	48,704	1/4	59,006	1/4	69,309	1/4	79,612	1/4	89,915	1/4	100,218
1/2	7,724	1/2	18,021	1/2	28,312	1/2	38,615	1/2	48,918	1/2	59,221	1/2	69,524	1/2	79,827	1/2	90,130	1/2	100,433
3/4	7,938	3/4	18,235	3/4	28,527	3/4	38,830	3/4	49,133	3/4	59,436	3/4	69,739	3/4	80,041	3/4	90,344	3/4	100,647
11	8,153	11	18,449	11	28,742	11	39,045	11	49,347	11	59,650	11	69,953	11	80,256	11	90,559	11	100,862
1/4	8,368	1/4	18,663	1/4	28,956	1/4	39,259	1/4	49,562	1/4	59,865	1/4	70,168	1/4	80,471	1/4	90,774	1/4	101,077
1/2	8,582	1/2	18,878	1/2	29,171	1/2	39,474	1/2	49,777	1/2	60,080	1/2	70,383	1/2	80,685	1/2	90,988	1/2	101,291
3/4	8,797	3/4	19,092	3/4	29,386	3/4	39,688	3/4	49,991	3/4	60,294	3/4	70,597	3/4	80,900	3/4	91,203	3/4	101,506

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 INNAGE 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
<http://www.pmacorp.net>



BARGE "WEB 138"

3 CENTER INNAGE 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	101,720	0	112,023	0	122,326	0	132,629	0	142,932	0		0		0		0		0	
1/4	101,935	1/4	112,238	1/4	122,541	1/4	132,844	1/4	143,147	1/4		1/4		1/4		1/4		1/4	
1/2	102,150	1/2	112,453	1/2	122,756	1/2	133,058	1/2	143,361	1/2		1/2		1/2		1/2		1/2	
3/4	102,364	3/4	112,667	3/4	122,970	3/4	133,273	3/4	143,576	3/4		3/4		3/4		3/4		3/4	
1	102,579	1	112,882	1	123,185	1	133,488	1	143,791	1		1		1		1		1	
1/4	102,794	1/4	113,097	1/4	123,399	1/4	133,702	1/4	144,005	1/4		1/4		1/4		1/4		1/4	
1/2	103,008	1/2	113,311	1/2	123,614	1/2	133,917	1/2	144,220	1/2		1/2		1/2		1/2		1/2	
3/4	103,223	3/4	113,526	3/4	123,829	3/4	134,132	3/4	144,435	3/4		3/4		3/4		3/4		3/4	
2	103,438	2	113,741	2	124,043	2	134,346	2	144,649	2		2		2		2		2	
1/4	103,652	1/4	113,955	1/4	124,258	1/4	134,561	1/4	144,864	1/4		1/4		1/4		1/4		1/4	
1/2	103,867	1/2	114,170	1/2	124,473	1/2	134,776	1/2	145,078	1/2		1/2		1/2		1/2		1/2	
3/4	104,082	3/4	114,384	3/4	124,687	3/4	134,990	3/4	145,293	3/4		3/4		3/4		3/4		3/4	
3	104,296	3	114,599	3	124,902	3	135,205	3	145,508	3		3		3		3		3	
1/4	104,511	1/4	114,814	1/4	125,117	1/4	135,420	1/4	145,722	1/4		1/4		1/4		1/4		1/4	
1/2	104,725	1/2	115,028	1/2	125,331	1/2	135,634	1/2	145,937	1/2		1/2		1/2		1/2		1/2	
3/4	104,940	3/4	115,243	3/4	125,546	3/4	135,849	3/4	146,152	3/4		3/4		3/4		3/4		3/4	
4	105,155	4	115,458	4	125,761	4	136,063	4	146,366	4		4		4		4		4	
1/4	105,369	1/4	115,672	1/4	125,975	1/4	136,278	1/4	146,581	1/4		1/4		1/4		1/4		1/4	
1/2	105,584	1/2	115,887	1/2	126,190	1/2	136,493	1/2	146,796	1/2		1/2		1/2		1/2		1/2	
3/4	105,799	3/4	116,102	3/4	126,404	3/4	136,707	3/4	147,010	3/4		3/4		3/4		3/4		3/4	
5	106,013	5	116,316	5	126,619	5	136,922	5	147,225	5		5		5		5		5	
1/4	106,228	1/4	116,531	1/4	126,834	1/4	137,137	1/4	147,431	1/4		1/4		1/4		1/4		1/4	
1/2	106,443	1/2	116,746	1/2	127,048	1/2	137,351	1/2	147,636	1/2		1/2		1/2		1/2		1/2	
3/4	106,657	3/4	116,960	3/4	127,263	3/4	137,566	3/4	147,842	3/4		3/4		3/4		3/4		3/4	
6	106,872	6	117,175	6	127,478	6	137,781	6	148,048	6		6		6		6		6	
1/4	107,087	1/4	117,389	1/4	127,692	1/4	137,995	1/4	148,191	1/4		1/4		1/4		1/4		1/4	
1/2	107,301	1/2	117,604	1/2	127,907	1/2	138,210	1/2	148,334	1/2		1/2		1/2		1/2		1/2	
3/4	107,516	3/4	117,819	3/4	128,122	3/4	138,425	3/4	148,477	3/4		3/4		3/4		3/4		3/4	
7	107,731	7	118,033	7	128,336	7	138,639	7	148,620	7		7		7		7		7	
1/4	107,945	1/4	118,248	1/4	128,551	1/4	138,854	1/4	148,692	1/4		1/4		1/4		1/4		1/4	
1/2	108,160	1/2	118,463	1/2	128,766	1/2	139,068	1/2	148,763	1/2		1/2		1/2		1/2		1/2	
3/4	108,374	3/4	118,677	3/4	128,980	3/4	139,283	3/4	148,835	3/4		3/4		3/4		3/4		3/4	
8	108,589	8	118,892	8	129,195	8	139,498	8	148,906	8		8		8		8		8	
1/4	108,804	1/4	119,107	1/4	129,410	1/4	139,712	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,018	1/2	119,321	1/2	129,624	1/2	139,927	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,233	3/4	119,536	3/4	129,839	3/4	140,142	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,448	9	119,751	9	130,053	9	140,356	9		9		9		9		9		9	
1/4	109,662	1/4	119,965	1/4	130,268	1/4	140,571	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,877	1/2	120,180	1/2	130,483	1/2	140,786	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,092	3/4	120,394	3/4	130,697	3/4	141,000	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,306	10	120,609	10	130,912	10	141,215	10		10		10		10		10		10	
1/4	110,521	1/4	120,824	1/4	131,127	1/4	141,430	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,736	1/2	121,038	1/2	131,341	1/2	141,644	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,950	3/4	121,253	3/4	131,556	3/4	141,859	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,165	11	121,468	11	131,771	11	142,073	11		11		11		11		11		11	
1/4	111,379	1/4	121,682	1/4	131,985	1/4	142,288	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,594	1/2	121,897	1/2	132,200	1/2	142,503	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,809	3/4	122,112	3/4	132,415	3/4	142,717	3/4		3/4		3/4		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"

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	107	0	273	0	435	0		0		0		0		0		0	
1/4	1	1/4	111	1/4	277	1/4	438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	114	1/2	280	1/2	440	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	117	3/4	284	3/4	443	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	120	1	287	1	446	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	123	1/4	291	1/4	449	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	127	1/2	295	1/2	452	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7	3/4	130	3/4	298	3/4	455	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	8	2	133	2	302	2	457	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	137	1/4	305	1/4	460	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	11	1/2	140	1/2	309	1/2	463	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	13	3/4	143	3/4	312	3/4	465	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	14	3	147	3	316	3	468	3	3	3	3	3	3	3	3	3	3	3	3
1/4	16	1/4	150	1/4	319	1/4	470	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	18	1/2	153	1/2	323	1/2	473	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	20	3/4	157	3/4	326	3/4	475	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	22	4	160	4	330	4	478	4	4	4	4	4	4	4	4	4	4	4	4
1/4	24	1/4	164	1/4	333	1/4	480	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	26	1/2	167	1/2	337	1/2	483	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	28	3/4	170	3/4	340	3/4	485	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	30	5	174	5	344	5	487	5	5	5	5	5	5	5	5	5	5	5	5
1/4	33	1/4	177	1/4	347	1/4	489	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	35	1/2	181	1/2	351	1/2	492	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	37	3/4	184	3/4	354	3/4	494	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	40	6	188	6	358	6	496	6	6	6	6	6	6	6	6	6	6	6	6
1/4	42	1/4	191	1/4	361	1/4	498	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45	1/2	195	1/2	364	1/2	500	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47	3/4	198	3/4	368	3/4	501	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	50	7	202	7	371	7	503	7	7	7	7	7	7	7	7	7	7	7	7
1/4	52	1/4	205	1/4	374	1/4	505	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55	1/2	209	1/2	378	1/2	507	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58	3/4	212	3/4	381	3/4	508	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	60	8	216	8	384	8	510	8	8	8	8	8	8	8	8	8	8	8	8
1/4	63	1/4	220	1/4	388	1/4	511	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	66	1/2	223	1/2	391	1/2	512	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	69	3/4	227	3/4	394	3/4	514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	71	9	230	9	397	9	515	9	9	9	9	9	9	9	9	9	9	9	9
1/4	74	1/4	234	1/4	401	1/4	516	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77	1/2	237	1/2	404	1/2	516	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80	3/4	241	3/4	407	3/4	517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	83	10	245	10	410	10	518	10	10	10	10	10	10	10	10	10	10	10	10
1/4	86	1/4	248	1/4	413	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	89	1/2	252	1/2	416	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	92	3/4	255	3/4	420	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	95	11	259	11	423	11		11	11	11	11	11	11	11	11	11	11	11	11
1/4	98	1/4	262	1/4	426	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	101	1/2	266	1/2	429	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104	3/4	270	3/4	432	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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 INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE

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"

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	186	0	372	0	559	0	746	0	932	0		0		0		0	
1/4	4	1/4	190	1/4	376	1/4	563	1/4	750	1/4	936	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8	1/2	194	1/2	380	1/2	567	1/2	753	1/2	940	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	11	3/4	197	3/4	384	3/4	571	3/4	757	3/4	944	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	15	1	201	1	387	1	574	1	761	1	947	1		1		1		1	
1/4	19	1/4	205	1/4	391	1/4	578	1/4	765	1/4	951	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	23	1/2	209	1/2	395	1/2	582	1/2	769	1/2	955	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	27	3/4	213	3/4	399	3/4	586	3/4	773	3/4	959	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	31	2	217	2	403	2	590	2	776	2	963	2		2		2		2	
1/4	34	1/4	221	1/4	407	1/4	594	1/4	780	1/4	967	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	38	1/2	225	1/2	411	1/2	598	1/2	784	1/2	971	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42	3/4	229	3/4	415	3/4	602	3/4	788	3/4	975	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	46	3	233	3	419	3	606	3	792	3	979	3		3		3		3	
1/4	50	1/4	236	1/4	423	1/4	609	1/4	796	1/4	983	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54	1/2	240	1/2	426	1/2	613	1/2	799	1/2	986	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58	3/4	244	3/4	430	3/4	617	3/4	803	3/4	990	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	61	4	248	4	434	4	621	4	807	4	994	4		4		4		4	
1/4	65	1/4	252	1/4	438	1/4	625	1/4	811	1/4	998	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	69	1/2	256	1/2	442	1/2	629	1/2	815	1/2	1,002	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73	3/4	260	3/4	446	3/4	633	3/4	819	3/4	1,006	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	77	5	264	5	450	5	637	5	823	5	1,010	5		5		5		5	
1/4	81	1/4	268	1/4	454	1/4	641	1/4	827	1/4	1,014	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84	1/2	271	1/2	458	1/2	645	1/2	831	1/2	1,018	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88	3/4	275	3/4	461	3/4	648	3/4	835	3/4	1,021	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	92	6	279	6	465	6	652	6	838	6	1,025	6		6		6		6	
1/4	96	1/4	283	1/4	469	1/4	656	1/4	842	1/4	1,029	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100	1/2	287	1/2	473	1/2	660	1/2	846	1/2	1,033	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104	3/4	291	3/4	477	3/4	664	3/4	850	3/4	1,037	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	108	7	295	7	481	7	668	7	854	7	1,041	7		7		7		7	
1/4	112	1/4	299	1/4	485	1/4	672	1/4	858	1/4	1,045	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	116	1/2	303	1/2	489	1/2	676	1/2	862	1/2	1,049	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120	3/4	307	3/4	493	3/4	680	3/4	866	3/4	1,052	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	123	8	310	8	497	8	683	8	870	8	1,056	8		8		8		8	
1/4	127	1/4	314	1/4	500	1/4	687	1/4	873	1/4	1,060	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	131	1/2	318	1/2	504	1/2	691	1/2	877	1/2	1,064	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	135	3/4	322	3/4	508	3/4	695	3/4	881	3/4	1,068	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	139	9	326	9	512	9	699	9	885	9	1,071	9		9		9		9	
1/4	143	1/4	330	1/4	516	1/4	703	1/4	889	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	147	1/2	333	1/2	520	1/2	707	1/2	893	1/2	1,079	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151	3/4	337	3/4	524	3/4	711	3/4	897	3/4	1,083	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	155	10	341	10	528	10	715	10	901	10	1,087	10		10		10		10	
1/4	158	1/4	345	1/4	532	1/4	719	1/4	905	1/4	1,091	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162	1/2	349	1/2	535	1/2	722	1/2	909	1/2	1,094	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	166	3/4	352	3/4	539	3/4	726	3/4	912	3/4	1,098	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	170	11	356	11	543	11	730	11	916	11	1,102	11		11		11		11	
1/4	174	1/4	360	1/4	547	1/4	734	1/4	920	1/4	1,106	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	178	1/2	364	1/2	551	1/2	738	1/2	924	1/2	1,110	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	182	3/4	368	3/4	555	3/4	742	3/4	928	3/4	1,114	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE

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>