



BARGE "WEB 133"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
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	- 00-5/8	00-5/8	- 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 - 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8'

LENGTH BETWEEN DRAFT MARKS: 157'-09"

June 1, 2012

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

<http://www.pmacorp.net>



BARGE "WEB 133"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	9,100	0	19,331	0	29,609	0	39,984	0	50,358	0	60,732	0	71,101	0	81,477	0	91,856
1/4	73	1/4	9,316	1/4	19,540	1/4	29,825	1/4	40,200	1/4	50,574	1/4	60,948	1/4	71,317	1/4	81,693	1/4	92,072
1/2	110	1/2	9,533	1/2	19,749	1/2	30,041	1/2	40,416	1/2	50,790	1/2	61,165	1/2	71,533	1/2	81,909	1/2	92,288
3/4	146	3/4	9,750	3/4	19,959	3/4	30,258	3/4	40,632	3/4	51,006	3/4	61,381	3/4	71,749	3/4	82,126	3/4	92,505
1	182	1	9,967	1	20,168	1	30,474	1	40,848	1	51,222	1	61,597	1	71,964	1	82,342	1	92,721
1/4	290	1/4	10,183	1/4	20,377	1/4	30,690	1/4	41,064	1/4	51,439	1/4	61,813	1/4	72,180	1/4	82,558	1/4	92,937
1/2	399	1/2	10,400	1/2	20,587	1/2	30,906	1/2	41,280	1/2	51,655	1/2	62,029	1/2	72,396	1/2	82,774	1/2	93,153
3/4	507	3/4	10,617	3/4	20,796	3/4	31,122	3/4	41,496	3/4	51,871	3/4	62,245	3/4	72,612	3/4	82,990	3/4	93,370
2	615	2	10,834	2	21,005	2	31,338	2	41,713	2	52,087	2	62,461	2	72,828	2	83,207	2	93,586
1/4	796	1/4	11,051	1/4	21,215	1/4	31,554	1/4	41,929	1/4	52,303	1/4	62,677	1/4	73,044	1/4	83,423	1/4	93,802
1/2	976	1/2	11,267	1/2	21,424	1/2	31,771	1/2	42,145	1/2	52,519	1/2	62,894	1/2	73,260	1/2	83,639	1/2	94,018
3/4	1,156	3/4	11,484	3/4	21,633	3/4	31,987	3/4	42,361	3/4	52,735	3/4	63,110	3/4	73,476	3/4	83,855	3/4	94,234
3	1,336	3	11,701	3	21,842	3	32,203	3	42,577	3	52,951	3	63,326	3	73,693	3	84,072	3	94,451
1/4	1,548	1/4	11,918	1/4	22,053	1/4	32,419	1/4	42,793	1/4	53,168	1/4	63,542	1/4	73,909	1/4	84,288	1/4	94,667
1/2	1,760	1/2	12,134	1/2	22,263	1/2	32,635	1/2	43,009	1/2	53,384	1/2	63,758	1/2	74,125	1/2	84,504	1/2	94,883
3/4	1,972	3/4	12,351	3/4	22,473	3/4	32,851	3/4	43,226	3/4	53,600	3/4	63,974	3/4	74,341	3/4	84,720	3/4	95,099
4	2,184	4	12,568	4	22,683	4	33,067	4	43,442	4	53,816	4	64,190	4	74,557	4	84,937	4	95,316
1/4	2,398	1/4	12,785	1/4	22,899	1/4	33,283	1/4	43,658	1/4	54,032	1/4	64,406	1/4	74,774	1/4	85,153	1/4	95,532
1/2	2,612	1/2	13,002	1/2	23,116	1/2	33,500	1/2	43,874	1/2	54,248	1/2	64,622	1/2	74,990	1/2	85,369	1/2	95,748
3/4	2,826	3/4	13,218	3/4	23,332	3/4	33,716	3/4	44,090	3/4	54,464	3/4	64,838	3/4	75,206	3/4	85,585	3/4	95,964
5	3,040	5	13,435	5	23,548	5	33,932	5	44,306	5	54,681	5	65,055	5	75,422	5	85,801	5	96,181
1/4	3,255	1/4	13,652	1/4	23,765	1/4	34,148	1/4	44,522	1/4	54,897	1/4	65,270	1/4	75,639	1/4	86,018	1/4	96,397
1/2	3,470	1/2	13,869	1/2	23,981	1/2	34,364	1/2	44,738	1/2	55,113	1/2	65,486	1/2	75,855	1/2	86,234	1/2	96,613
3/4	3,685	3/4	14,085	3/4	24,198	3/4	34,580	3/4	44,955	3/4	55,329	3/4	65,702	3/4	76,071	3/4	86,450	3/4	96,829
6	3,901	6	14,302	6	24,414	6	34,796	6	45,171	6	55,545	6	65,918	6	76,287	6	86,666	6	97,045
1/4	4,117	1/4	14,513	1/4	24,631	1/4	35,012	1/4	45,387	1/4	55,761	1/4	66,134	1/4	76,504	1/4	86,883	1/4	97,261
1/2	4,333	1/2	14,723	1/2	24,847	1/2	35,229	1/2	45,603	1/2	55,977	1/2	66,350	1/2	76,720	1/2	87,099	1/2	97,477
3/4	4,549	3/4	14,933	3/4	25,064	3/4	35,445	3/4	45,819	3/4	56,193	3/4	66,566	3/4	76,936	3/4	87,315	3/4	97,693
7	4,765	7	15,144	7	25,281	7	35,661	7	46,035	7	56,410	7	66,782	7	77,152	7	87,531	7	97,909
1/4	4,982	1/4	15,353	1/4	25,497	1/4	35,877	1/4	46,251	1/4	56,626	1/4	66,998	1/4	77,368	1/4	87,748	1/4	98,125
1/2	5,198	1/2	15,563	1/2	25,714	1/2	36,093	1/2	46,468	1/2	56,842	1/2	67,214	1/2	77,585	1/2	87,964	1/2	98,341
3/4	5,415	3/4	15,772	3/4	25,931	3/4	36,309	3/4	46,684	3/4	57,058	3/4	67,430	3/4	77,801	3/4	88,180	3/4	98,557
8	5,631	8	15,982	8	26,147	8	36,525	8	46,900	8	57,274	8	67,646	8	78,017	8	88,396	8	98,773
1/4	5,848	1/4	16,191	1/4	26,364	1/4	36,742	1/4	47,116	1/4	57,490	1/4	67,862	1/4	78,233	1/4	88,612	1/4	98,989
1/2	6,065	1/2	16,400	1/2	26,580	1/2	36,958	1/2	47,332	1/2	57,706	1/2	68,078	1/2	78,450	1/2	88,829	1/2	99,205
3/4	6,281	3/4	16,610	3/4	26,797	3/4	37,174	3/4	47,548	3/4	57,923	3/4	68,294	3/4	78,666	3/4	89,045	3/4	99,421
9	6,498	9	16,819	9	27,014	9	37,390	9	47,764	9	58,139	9	68,509	9	78,882	9	89,261	9	99,637
1/4	6,715	1/4	17,028	1/4	27,230	1/4	37,606	1/4	47,980	1/4	58,355	1/4	68,725	1/4	79,098	1/4	89,477	1/4	99,853
1/2	6,932	1/2	17,238	1/2	27,447	1/2	37,822	1/2	48,197	1/2	58,571	1/2	68,941	1/2	79,315	1/2	89,694	1/2	100,070
3/4	7,149	3/4	17,447	3/4	27,663	3/4	38,038	3/4	48,413	3/4	58,787	3/4	69,157	3/4	79,531	3/4	89,910	3/4	100,286
10	7,365	10	17,656	10	27,880	10	38,254	10	48,629	10	59,003	10	69,373	10	79,747	10	90,126	10	100,502
1/4	7,582	1/4	17,866	1/4	28,096	1/4	38,471	1/4	48,845	1/4	59,219	1/4	69,589	1/4	79,963	1/4	90,342	1/4	100,718
1/2	7,799	1/2	18,075	1/2	28,312	1/2	38,687	1/2	49,061	1/2	59,435	1/2	69,805	1/2	80,179	1/2	90,559	1/2	100,934
3/4	8,016	3/4	18,284	3/4	28,529	3/4	38,903	3/4	49,277	3/4	59,652	3/4	70,021	3/4	80,396	3/4	90,775	3/4	101,150
11	8,232	11	18,494	11	28,745	11	39,119	11	49,493	11	59,868	11	70,237	11	80,612	11	90,991	11	101,366
1/4	8,449	1/4	18,703	1/4	28,961	1/4	39,335	1/4	49,710	1/4	60,084	1/4	70,453	1/4	80,828	1/4	91,207	1/4	101,582
1/2	8,666	1/2	18,912	1/2	29,177	1/2	39,551	1/2	49,926	1/2	60,300	1/2	70,669	1/2	81,044	1/2	91,423	1/2	101,798
3/4	8,883	3/4	19,121	3/4	29,393	3/4	39,767	3/4	50,142	3/4	60,516	3/4	70,885	3/4	81,261	3/4	91,640	3/4	102,015

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 24'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "WEB 133"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	102,231	0	112,113	0	121,516	0	130,919	0	140,323	0		0		0		0		0	
1/4	102,447	1/4	112,309	1/4	121,712	1/4	131,115	1/4	140,519	1/4		1/4		1/4		1/4		1/4	
1/2	102,663	1/2	112,505	1/2	121,908	1/2	131,311	1/2	140,714	1/2		1/2		1/2		1/2		1/2	
3/4	102,880	3/4	112,701	3/4	122,104	3/4	131,507	3/4	140,910	3/4		3/4		3/4		3/4		3/4	
1	103,096	1	112,897	1	122,300	1	131,703	1	141,106	1		1		1		1		1	
1/4	103,312	1/4	113,093	1/4	122,496	1/4	131,899	1/4	141,302	1/4		1/4		1/4		1/4		1/4	
1/2	103,528	1/2	113,289	1/2	122,692	1/2	132,095	1/2	141,498	1/2		1/2		1/2		1/2		1/2	
3/4	103,744	3/4	113,484	3/4	122,888	3/4	132,291	3/4	141,694	3/4		3/4		3/4		3/4		3/4	
2	103,961	2	113,680	2	123,084	2	132,487	2	141,890	2		2		2		2		2	
1/4	104,177	1/4	113,876	1/4	123,279	1/4	132,683	1/4	142,086	1/4		1/4		1/4		1/4		1/4	
1/2	104,393	1/2	114,072	1/2	123,475	1/2	132,878	1/2	142,282	1/2		1/2		1/2		1/2		1/2	
3/4	104,609	3/4	114,268	3/4	123,671	3/4	133,074	3/4	142,478	3/4		3/4		3/4		3/4		3/4	
3	104,826	3	114,464	3	123,867	3	133,270	3	142,673	3		3		3		3		3	
1/4	105,042	1/4	114,660	1/4	124,063	1/4	133,466	1/4	142,869	1/4		1/4		1/4		1/4		1/4	
1/2	105,258	1/2	114,856	1/2	124,259	1/2	133,662	1/2	143,065	1/2		1/2		1/2		1/2		1/2	
3/4	105,474	3/4	115,052	3/4	124,455	3/4	133,858	3/4	143,261	3/4		3/4		3/4		3/4		3/4	
4	105,691	4	115,248	4	124,651	4	134,054	4	143,457	4		4		4		4		4	
1/4	105,907	1/4	115,443	1/4	124,847	1/4	134,250	1/4	143,653	1/4		1/4		1/4		1/4		1/4	
1/2	106,123	1/2	115,639	1/2	125,043	1/2	134,446	1/2	143,849	1/2		1/2		1/2		1/2		1/2	
3/4	106,339	3/4	115,835	3/4	125,238	3/4	134,642	3/4	144,045	3/4		3/4		3/4		3/4		3/4	
5	106,555	5	116,031	5	125,434	5	134,837	5	144,241	5		5		5		5		5	
1/4	106,772	1/4	116,227	1/4	125,630	1/4	135,033	1/4	144,448	1/4		1/4		1/4		1/4		1/4	
1/2	106,988	1/2	116,423	1/2	125,826	1/2	135,229	1/2	144,656	1/2		1/2		1/2		1/2		1/2	
3/4	107,204	3/4	116,619	3/4	126,022	3/4	135,425	3/4	144,864	3/4		3/4		3/4		3/4		3/4	
6	107,420	6	116,815	6	126,218	6	135,621	6	145,072	6		6		6		6		6	
1/4	107,616	1/4	117,011	1/4	126,414	1/4	135,817	1/4	145,216	1/4		1/4		1/4		1/4		1/4	
1/2	107,811	1/2	117,207	1/2	126,610	1/2	136,013	1/2	145,361	1/2		1/2		1/2		1/2		1/2	
3/4	108,006	3/4	117,402	3/4	126,806	3/4	136,209	3/4	145,505	3/4		3/4		3/4		3/4		3/4	
7	108,202	7	117,598	7	127,002	7	136,405	7	145,650	7		7		7		7		7	
1/4	108,397	1/4	117,794	1/4	127,197	1/4	136,601	1/4	145,722	1/4		1/4		1/4		1/4		1/4	
1/2	108,592	1/2	117,990	1/2	127,393	1/2	136,796	1/2	145,794	1/2		1/2		1/2		1/2		1/2	
3/4	108,788	3/4	118,186	3/4	127,589	3/4	136,992	3/4	145,867	3/4		3/4		3/4		3/4		3/4	
8	108,983	8	118,382	8	127,785	8	137,188	8	145,939	8		8		8		8		8	
1/4	109,178	1/4	118,578	1/4	127,981	1/4	137,384	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,374	1/2	118,774	1/2	128,177	1/2	137,580	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,569	3/4	118,970	3/4	128,373	3/4	137,776	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,765	9	119,166	9	128,569	9	137,972	9		9		9		9		9		9	
1/4	109,960	1/4	119,361	1/4	128,765	1/4	138,168	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,155	1/2	119,557	1/2	128,960	1/2	138,364	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,351	3/4	119,753	3/4	129,156	3/4	138,560	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,546	10	119,949	10	129,352	10	138,755	10		10		10		10		10		10	
1/4	110,742	1/4	120,145	1/4	129,548	1/4	138,951	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,938	1/2	120,341	1/2	129,744	1/2	139,147	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,134	3/4	120,537	3/4	129,940	3/4	139,343	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,330	11	120,733	11	130,136	11	139,539	11		11		11		11		11		11	
1/4	111,525	1/4	120,929	1/4	130,332	1/4	139,735	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,721	1/2	121,125	1/2	130,528	1/2	139,931	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,917	3/4	121,320	3/4	130,724	3/4	140,127	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 133"

2 CENTER INNAGE 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	37	0	10,143	0	21,563	0	33,044	0	44,646	0	56,248	0	67,850	0	79,452	0	91,054	0	102,657
1/4	77	1/4	10,385	1/4	21,797	1/4	33,285	1/4	44,887	1/4	56,490	1/4	68,092	1/4	79,694	1/4	91,296	1/4	102,898
1/2	118	1/2	10,627	1/2	22,031	1/2	33,527	1/2	45,129	1/2	56,731	1/2	68,334	1/2	79,936	1/2	91,538	1/2	103,140
3/4	158	3/4	10,868	3/4	22,265	3/4	33,769	3/4	45,371	3/4	56,973	3/4	68,575	3/4	80,177	3/4	91,780	3/4	103,382
1	198	1	11,110	1	22,499	1	34,010	1	45,613	1	57,215	1	68,817	1	80,419	1	92,021	1	103,623
1/4	319	1/4	11,352	1/4	22,733	1/4	34,252	1/4	45,854	1/4	57,456	1/4	69,059	1/4	80,661	1/4	92,263	1/4	103,865
1/2	440	1/2	11,593	1/2	22,967	1/2	34,494	1/2	46,096	1/2	57,698	1/2	69,300	1/2	80,903	1/2	92,505	1/2	104,107
3/4	561	3/4	11,835	3/4	23,201	3/4	34,736	3/4	46,338	3/4	57,940	3/4	69,542	3/4	81,144	3/4	92,746	3/4	104,349
2	682	2	12,077	2	23,435	2	34,977	2	46,579	2	58,182	2	69,784	2	81,386	2	92,988	2	104,590
1/4	883	1/4	12,319	1/4	23,669	1/4	35,219	1/4	46,821	1/4	58,423	1/4	70,026	1/4	81,628	1/4	93,230	1/4	104,832
1/2	1,084	1/2	12,560	1/2	23,903	1/2	35,461	1/2	47,063	1/2	58,665	1/2	70,267	1/2	81,869	1/2	93,472	1/2	105,074
3/4	1,285	3/4	12,802	3/4	24,137	3/4	35,702	3/4	47,305	3/4	58,907	3/4	70,509	3/4	82,111	3/4	93,713	3/4	105,315
3	1,486	3	13,044	3	24,371	3	35,944	3	47,546	3	59,148	3	70,751	3	82,353	3	93,955	3	105,557
1/4	1,722	1/4	13,285	1/4	24,605	1/4	36,186	1/4	47,788	1/4	59,390	1/4	70,992	1/4	82,595	1/4	94,197	1/4	105,799
1/2	1,958	1/2	13,527	1/2	24,840	1/2	36,428	1/2	48,030	1/2	59,632	1/2	71,234	1/2	82,836	1/2	94,438	1/2	106,041
3/4	2,195	3/4	13,769	3/4	25,074	3/4	36,669	3/4	48,271	3/4	59,874	3/4	71,476	3/4	83,078	3/4	94,680	3/4	106,282
4	2,431	4	14,011	4	25,309	4	36,911	4	48,513	4	60,115	4	71,717	4	83,320	4	94,922	4	106,524
1/4	2,670	1/4	14,252	1/4	25,550	1/4	37,153	1/4	48,755	1/4	60,357	1/4	71,959	1/4	83,561	1/4	95,164	1/4	106,766
1/2	2,909	1/2	14,494	1/2	25,792	1/2	37,394	1/2	48,997	1/2	60,599	1/2	72,201	1/2	83,803	1/2	95,405	1/2	107,007
3/4	3,147	3/4	14,736	3/4	26,034	3/4	37,636	3/4	49,238	3/4	60,840	3/4	72,443	3/4	84,045	3/4	95,647	3/4	107,249
5	3,386	5	14,977	5	26,276	5	37,878	5	49,480	5	61,082	5	72,684	5	84,287	5	95,889	5	107,491
1/4	3,626	1/4	15,219	1/4	26,517	1/4	38,120	1/4	49,722	1/4	61,324	1/4	72,926	1/4	84,528	1/4	96,130	1/4	107,733
1/2	3,866	1/2	15,461	1/2	26,759	1/2	38,361	1/2	49,963	1/2	61,566	1/2	73,168	1/2	84,770	1/2	96,372	1/2	107,974
3/4	4,106	3/4	15,703	3/4	27,001	3/4	38,603	3/4	50,205	3/4	61,807	3/4	73,409	3/4	85,012	3/4	96,614	3/4	108,216
6	4,346	6	15,944	6	27,242	6	38,845	6	50,447	6	62,049	6	73,651	6	85,253	6	96,856	6	108,458
1/4	4,587	1/4	16,179	1/4	27,484	1/4	39,086	1/4	50,689	1/4	62,291	1/4	73,893	1/4	85,495	1/4	97,097	1/4	108,699
1/2	4,828	1/2	16,413	1/2	27,726	1/2	39,328	1/2	50,930	1/2	62,532	1/2	74,135	1/2	85,737	1/2	97,339	1/2	108,941
3/4	5,069	3/4	16,647	3/4	27,968	3/4	39,570	3/4	51,172	3/4	62,774	3/4	74,376	3/4	85,979	3/4	97,581	3/4	109,183
7	5,310	7	16,882	7	28,209	7	39,811	7	51,414	7	63,016	7	74,618	7	86,220	7	97,822	7	109,425
1/4	5,552	1/4	17,116	1/4	28,451	1/4	40,053	1/4	51,655	1/4	63,258	1/4	74,860	1/4	86,462	1/4	98,064	1/4	109,666
1/2	5,793	1/2	17,350	1/2	28,693	1/2	40,295	1/2	51,897	1/2	63,499	1/2	75,101	1/2	86,704	1/2	98,306	1/2	109,908
3/4	6,034	3/4	17,584	3/4	28,934	3/4	40,537	3/4	52,139	3/4	63,741	3/4	75,343	3/4	86,945	3/4	98,548	3/4	110,150
8	6,276	8	17,818	8	29,176	8	40,778	8	52,381	8	63,983	8	75,585	8	87,187	8	98,789	8	110,391
1/4	6,518	1/4	18,052	1/4	29,418	1/4	41,020	1/4	52,622	1/4	64,224	1/4	75,827	1/4	87,429	1/4	99,031	1/4	110,633
1/2	6,759	1/2	18,286	1/2	29,660	1/2	41,262	1/2	52,864	1/2	64,466	1/2	76,068	1/2	87,670	1/2	99,273	1/2	110,875
3/4	7,001	3/4	18,520	3/4	29,901	3/4	41,503	3/4	53,106	3/4	64,708	3/4	76,310	3/4	87,912	3/4	99,514	3/4	111,117
9	7,243	9	18,754	9	30,143	9	41,745	9	53,347	9	64,950	9	76,552	9	88,154	9	99,756	9	111,358
1/4	7,484	1/4	18,988	1/4	30,385	1/4	41,987	1/4	53,589	1/4	65,191	1/4	76,793	1/4	88,396	1/4	99,998	1/4	111,600
1/2	7,726	1/2	19,222	1/2	30,626	1/2	42,229	1/2	53,831	1/2	65,433	1/2	77,035	1/2	88,637	1/2	100,240	1/2	111,842
3/4	7,968	3/4	19,456	3/4	30,868	3/4	42,470	3/4	54,073	3/4	65,675	3/4	77,277	3/4	88,879	3/4	100,481	3/4	112,083
10	8,209	10	19,690	10	31,110	10	42,712	10	54,314	10	65,916	10	77,519	10	89,121	10	100,723	10	112,325
1/4	8,451	1/4	19,924	1/4	31,352	1/4	42,954	1/4	54,556	1/4	66,158	1/4	77,760	1/4	89,362	1/4	100,965	1/4	112,567
1/2	8,693	1/2	20,158	1/2	31,593	1/2	43,195	1/2	54,798	1/2	66,400	1/2	78,002	1/2	89,604	1/2	101,206	1/2	112,809
3/4	8,935	3/4	20,392	3/4	31,835	3/4	43,437	3/4	55,039	3/4	66,642	3/4	78,244	3/4	89,846	3/4	101,448	3/4	113,050
11	9,176	11	20,626	11	32,077	11	43,679	11	55,281	11	66,883	11	78,485	11	90,088	11	101,690	11	113,292
1/4	9,418	1/4	20,861	1/4	32,318	1/4	43,921	1/4	55,523	1/4	67,125	1/4	78,727	1/4	90,329	1/4	101,932	1/4	113,534
1/2	9,660	1/2	21,095	1/2	32,560	1/2	44,162	1/2	55,764	1/2	67,367	1/2	78,969	1/2	90,571	1/2	102,173	1/2	113,775
3/4	9,901	3/4	21,329	3/4	32,802	3/4	44,404	3/4	56,006	3/4	67,608	3/4	79,211	3/4	90,813	3/4	102,415	3/4	114,017

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.

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Pearland, Texas 77588

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BARGE "WEB 133"

2 CENTER INNAGE 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	114,259	0	125,861	0	137,463	0	149,065	0	160,668	0		0		0		0		0	
1/4	114,501	1/4	126,103	1/4	137,705	1/4	149,307	1/4	160,909	1/4		1/4		1/4		1/4		1/4	
1/2	114,742	1/2	126,344	1/2	137,947	1/2	149,549	1/2	161,151	1/2		1/2		1/2		1/2		1/2	
3/4	114,984	3/4	126,586	3/4	138,188	3/4	149,790	3/4	161,393	3/4		3/4		3/4		3/4		3/4	
1	115,226	1	126,828	1	138,430	1	150,032	1	161,634	1		1		1		1		1	
1/4	115,467	1/4	127,070	1/4	138,672	1/4	150,274	1/4	161,876	1/4		1/4		1/4		1/4		1/4	
1/2	115,709	1/2	127,311	1/2	138,913	1/2	150,516	1/2	162,118	1/2		1/2		1/2		1/2		1/2	
3/4	115,951	3/4	127,553	3/4	139,155	3/4	150,757	3/4	162,360	3/4		3/4		3/4		3/4		3/4	
2	116,193	2	127,795	2	139,397	2	150,999	2	162,601	2		2		2		2		2	
1/4	116,434	1/4	128,036	1/4	139,639	1/4	151,241	1/4	162,843	1/4		1/4		1/4		1/4		1/4	
1/2	116,676	1/2	128,278	1/2	139,880	1/2	151,482	1/2	163,085	1/2		1/2		1/2		1/2		1/2	
3/4	116,918	3/4	128,520	3/4	140,122	3/4	151,724	3/4	163,326	3/4		3/4		3/4		3/4		3/4	
3	117,159	3	128,762	3	140,364	3	151,966	3	163,568	3		3		3		3		3	
1/4	117,401	1/4	129,003	1/4	140,605	1/4	152,208	1/4	163,810	1/4		1/4		1/4		1/4		1/4	
1/2	117,643	1/2	129,245	1/2	140,847	1/2	152,449	1/2	164,052	1/2		1/2		1/2		1/2		1/2	
3/4	117,884	3/4	129,487	3/4	141,089	3/4	152,691	3/4	164,293	3/4		3/4		3/4		3/4		3/4	
4	118,126	4	129,728	4	141,331	4	152,933	4	164,535	4		4		4		4		4	
1/4	118,368	1/4	129,970	1/4	141,572	1/4	153,174	1/4	164,777	1/4		1/4		1/4		1/4		1/4	
1/2	118,610	1/2	130,212	1/2	141,814	1/2	153,416	1/2	165,018	1/2		1/2		1/2		1/2		1/2	
3/4	118,851	3/4	130,454	3/4	142,056	3/4	153,658	3/4	165,260	3/4		3/4		3/4		3/4		3/4	
5	119,093	5	130,695	5	142,297	5	153,900	5	165,502	5		5		5		5		5	
1/4	119,335	1/4	130,937	1/4	142,539	1/4	154,141	1/4	165,733	1/4		1/4		1/4		1/4		1/4	
1/2	119,576	1/2	131,179	1/2	142,781	1/2	154,383	1/2	165,965	1/2		1/2		1/2		1/2		1/2	
3/4	119,818	3/4	131,420	3/4	143,023	3/4	154,625	3/4	166,197	3/4		3/4		3/4		3/4		3/4	
6	120,060	6	131,662	6	143,264	6	154,866	6	166,428	6		6		6		6		6	
1/4	120,302	1/4	131,904	1/4	143,506	1/4	155,108	1/4	166,589	1/4		1/4		1/4		1/4		1/4	
1/2	120,543	1/2	132,146	1/2	143,748	1/2	155,350	1/2	166,751	1/2		1/2		1/2		1/2		1/2	
3/4	120,785	3/4	132,387	3/4	143,989	3/4	155,592	3/4	166,912	3/4		3/4		3/4		3/4		3/4	
7	121,027	7	132,629	7	144,231	7	155,833	7	167,073	7		7		7		7		7	
1/4	121,268	1/4	132,871	1/4	144,473	1/4	156,075	1/4	167,153	1/4		1/4		1/4		1/4		1/4	
1/2	121,510	1/2	133,112	1/2	144,715	1/2	156,317	1/2	167,234	1/2		1/2		1/2		1/2		1/2	
3/4	121,752	3/4	133,354	3/4	144,956	3/4	156,558	3/4	167,315	3/4		3/4		3/4		3/4		3/4	
8	121,994	8	133,596	8	145,198	8	156,800	8	167,395	8		8		8		8		8	
1/4	122,235	1/4	133,837	1/4	145,440	1/4	157,042	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,477	1/2	134,079	1/2	145,681	1/2	157,284	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,719	3/4	134,321	3/4	145,923	3/4	157,525	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,960	9	134,563	9	146,165	9	157,767	9		9		9		9		9		9	
1/4	123,202	1/4	134,804	1/4	146,407	1/4	158,009	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,444	1/2	135,046	1/2	146,648	1/2	158,250	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,686	3/4	135,288	3/4	146,890	3/4	158,492	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,927	10	135,529	10	147,132	10	158,734	10		10		10		10		10		10	
1/4	124,169	1/4	135,771	1/4	147,373	1/4	158,976	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,411	1/2	136,013	1/2	147,615	1/2	159,217	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,652	3/4	136,255	3/4	147,857	3/4	159,459	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,894	11	136,496	11	148,099	11	159,701	11		11		11		11		11		11	
1/4	125,136	1/4	136,738	1/4	148,340	1/4	159,942	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,378	1/2	136,980	1/2	148,582	1/2	160,184	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,619	3/4	137,221	3/4	148,824	3/4	160,426	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
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BARGE "WEB 133"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	8,898	0	19,064	0	29,229	0	39,402	0	49,576	0	59,749	0	69,923	0	80,096	0	90,270
1/4	72	1/4	9,110	1/4	19,275	1/4	29,441	1/4	39,614	1/4	49,788	1/4	59,961	1/4	70,135	1/4	80,308	1/4	90,482
1/2	108	1/2	9,322	1/2	19,487	1/2	29,653	1/2	39,826	1/2	50,000	1/2	60,173	1/2	70,347	1/2	80,520	1/2	90,694
3/4	143	3/4	9,534	3/4	19,698	3/4	29,864	3/4	40,038	3/4	50,212	3/4	60,385	3/4	70,559	3/4	80,732	3/4	90,906
1	178	1	9,746	1	19,910	1	30,076	1	40,250	1	50,424	1	60,597	1	70,771	1	80,944	1	91,118
1/4	284	1/4	9,958	1/4	20,121	1/4	30,288	1/4	40,462	1/4	50,635	1/4	60,809	1/4	70,983	1/4	81,156	1/4	91,330
1/2	390	1/2	10,170	1/2	20,333	1/2	30,500	1/2	40,674	1/2	50,847	1/2	61,021	1/2	71,194	1/2	81,368	1/2	91,542
3/4	496	3/4	10,382	3/4	20,544	3/4	30,712	3/4	40,886	3/4	51,059	3/4	61,233	3/4	71,406	3/4	81,580	3/4	91,754
2	602	2	10,594	2	20,756	2	30,924	2	41,098	2	51,271	2	61,445	2	71,618	2	81,792	2	91,965
1/4	778	1/4	10,806	1/4	20,967	1/4	31,136	1/4	41,310	1/4	51,483	1/4	61,657	1/4	71,830	1/4	82,004	1/4	92,177
1/2	955	1/2	11,018	1/2	21,179	1/2	31,348	1/2	41,522	1/2	51,695	1/2	61,869	1/2	72,042	1/2	82,216	1/2	92,389
3/4	1,131	3/4	11,230	3/4	21,390	3/4	31,560	3/4	41,734	3/4	51,907	3/4	62,081	3/4	72,254	3/4	82,428	3/4	92,601
3	1,307	3	11,442	3	21,602	3	31,772	3	41,946	3	52,119	3	62,293	3	72,466	3	82,640	3	92,813
1/4	1,514	1/4	11,654	1/4	21,813	1/4	31,984	1/4	42,157	1/4	52,331	1/4	62,505	1/4	72,678	1/4	82,852	1/4	93,025
1/2	1,722	1/2	11,866	1/2	22,025	1/2	32,196	1/2	42,369	1/2	52,543	1/2	62,717	1/2	72,890	1/2	83,064	1/2	93,237
3/4	1,929	3/4	12,078	3/4	22,236	3/4	32,408	3/4	42,581	3/4	52,755	3/4	62,928	3/4	73,102	3/4	83,276	3/4	93,449
4	2,136	4	12,290	4	22,448	4	32,620	4	42,793	4	52,967	4	63,140	4	73,314	4	83,488	4	93,661
1/4	2,345	1/4	12,502	1/4	22,659	1/4	32,832	1/4	43,005	1/4	53,179	1/4	63,352	1/4	73,526	1/4	83,699	1/4	93,873
1/2	2,555	1/2	12,714	1/2	22,871	1/2	33,044	1/2	43,217	1/2	53,391	1/2	63,564	1/2	73,738	1/2	83,911	1/2	94,085
3/4	2,764	3/4	12,926	3/4	23,082	3/4	33,256	3/4	43,429	3/4	53,603	3/4	63,776	3/4	73,950	3/4	84,123	3/4	94,297
5	2,973	5	13,137	5	23,294	5	33,468	5	43,641	5	53,815	5	63,988	5	74,162	5	84,335	5	94,509
1/4	3,184	1/4	13,349	1/4	23,506	1/4	33,680	1/4	43,853	1/4	54,027	1/4	64,200	1/4	74,374	1/4	84,547	1/4	94,721
1/2	3,394	1/2	13,561	1/2	23,718	1/2	33,891	1/2	44,065	1/2	54,239	1/2	64,412	1/2	74,586	1/2	84,759	1/2	94,933
3/4	3,605	3/4	13,773	3/4	23,930	3/4	34,103	3/4	44,277	3/4	54,451	3/4	64,624	3/4	74,798	3/4	84,971	3/4	95,145
6	3,815	6	13,985	6	24,142	6	34,315	6	44,489	6	54,662	6	64,836	6	75,010	6	85,183	6	95,357
1/4	4,027	1/4	14,197	1/4	24,354	1/4	34,527	1/4	44,701	1/4	54,874	1/4	65,048	1/4	75,222	1/4	85,395	1/4	95,569
1/2	4,238	1/2	14,409	1/2	24,566	1/2	34,739	1/2	44,913	1/2	55,086	1/2	65,260	1/2	75,433	1/2	85,607	1/2	95,781
3/4	4,449	3/4	14,621	3/4	24,778	3/4	34,951	3/4	45,125	3/4	55,298	3/4	65,472	3/4	75,645	3/4	85,819	3/4	95,993
7	4,661	7	14,833	7	24,990	7	35,163	7	45,337	7	55,510	7	65,684	7	75,857	7	86,031	7	96,204
1/4	4,872	1/4	15,045	1/4	25,202	1/4	35,375	1/4	45,549	1/4	55,722	1/4	65,896	1/4	76,069	1/4	86,243	1/4	96,416
1/2	5,084	1/2	15,256	1/2	25,414	1/2	35,587	1/2	45,761	1/2	55,934	1/2	66,108	1/2	76,281	1/2	86,455	1/2	96,628
3/4	5,296	3/4	15,468	3/4	25,625	3/4	35,799	3/4	45,973	3/4	56,146	3/4	66,320	3/4	76,493	3/4	86,667	3/4	96,840
8	5,507	8	15,680	8	25,837	8	36,011	8	46,185	8	56,358	8	66,532	8	76,705	8	86,879	8	97,052
1/4	5,719	1/4	15,891	1/4	26,049	1/4	36,223	1/4	46,396	1/4	56,570	1/4	66,744	1/4	76,917	1/4	87,091	1/4	97,264
1/2	5,931	1/2	16,103	1/2	26,261	1/2	36,435	1/2	46,608	1/2	56,782	1/2	66,956	1/2	77,129	1/2	87,303	1/2	97,476
3/4	6,143	3/4	16,314	3/4	26,473	3/4	36,647	3/4	46,820	3/4	56,994	3/4	67,167	3/4	77,341	3/4	87,515	3/4	97,688
9	6,355	9	16,526	9	26,685	9	36,859	9	47,032	9	57,206	9	67,379	9	77,553	9	87,727	9	97,900
1/4	6,567	1/4	16,737	1/4	26,897	1/4	37,071	1/4	47,244	1/4	57,418	1/4	67,591	1/4	77,765	1/4	87,938	1/4	98,112
1/2	6,779	1/2	16,949	1/2	27,109	1/2	37,283	1/2	47,456	1/2	57,630	1/2	67,803	1/2	77,977	1/2	88,150	1/2	98,324
3/4	6,991	3/4	17,160	3/4	27,321	3/4	37,495	3/4	47,668	3/4	57,842	3/4	68,015	3/4	78,189	3/4	88,362	3/4	98,536
10	7,203	10	17,372	10	27,533	10	37,707	10	47,880	10	58,054	10	68,227	10	78,401	10	88,574	10	98,748
1/4	7,415	1/4	17,583	1/4	27,745	1/4	37,919	1/4	48,092	1/4	58,266	1/4	68,439	1/4	78,613	1/4	88,786	1/4	98,960
1/2	7,627	1/2	17,795	1/2	27,957	1/2	38,130	1/2	48,304	1/2	58,478	1/2	68,651	1/2	78,825	1/2	88,998	1/2	99,172
3/4	7,839	3/4	18,006	3/4	28,169	3/4	38,342	3/4	48,516	3/4	58,690	3/4	68,863	3/4	79,037	3/4	89,210	3/4	99,384
11	8,051	11	18,218	11	28,381	11	38,554	11	48,728	11	58,901	11	69,075	11	79,249	11	89,422	11	99,596
1/4	8,263	1/4	18,429	1/4	28,593	1/4	38,766	1/4	48,940	1/4	59,113	1/4	69,287	1/4	79,461	1/4	89,634	1/4	99,808
1/2	8,475	1/2	18,641	1/2	28,805	1/2	38,978	1/2	49,152	1/2	59,325	1/2	69,499	1/2	79,672	1/2	89,846	1/2	100,020
3/4	8,687	3/4	18,852	3/4	29,017	3/4	39,190	3/4	49,364	3/4	59,537	3/4	69,711	3/4	79,884	3/4	90,058	3/4	100,231

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 133"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	100,443	0	110,617	0	120,791	0	130,964	0	141,138	0		0		0		0		0	
1/4	100,655	1/4	110,829	1/4	121,002	1/4	131,176	1/4	141,350	1/4		1/4		1/4		1/4		1/4	
1/2	100,867	1/2	111,041	1/2	121,214	1/2	131,388	1/2	141,562	1/2		1/2		1/2		1/2		1/2	
3/4	101,079	3/4	111,253	3/4	121,426	3/4	131,600	3/4	141,773	3/4		3/4		3/4		3/4		3/4	
1	101,291	1	111,465	1	121,638	1	131,812	1	141,985	1		1		1		1		1	
1/4	101,503	1/4	111,677	1/4	121,850	1/4	132,024	1/4	142,197	1/4		1/4		1/4		1/4		1/4	
1/2	101,715	1/2	111,889	1/2	122,062	1/2	132,236	1/2	142,409	1/2		1/2		1/2		1/2		1/2	
3/4	101,927	3/4	112,101	3/4	122,274	3/4	132,448	3/4	142,621	3/4		3/4		3/4		3/4		3/4	
2	102,139	2	112,313	2	122,486	2	132,660	2	142,833	2		2		2		2		2	
1/4	102,351	1/4	112,525	1/4	122,698	1/4	132,872	1/4	143,045	1/4		1/4		1/4		1/4		1/4	
1/2	102,563	1/2	112,736	1/2	122,910	1/2	133,084	1/2	143,257	1/2		1/2		1/2		1/2		1/2	
3/4	102,775	3/4	112,948	3/4	123,122	3/4	133,296	3/4	143,469	3/4		3/4		3/4		3/4		3/4	
3	102,987	3	113,160	3	123,334	3	133,507	3	143,681	3		3		3		3		3	
1/4	103,199	1/4	113,372	1/4	123,546	1/4	133,719	1/4	143,893	1/4		1/4		1/4		1/4		1/4	
1/2	103,411	1/2	113,584	1/2	123,758	1/2	133,931	1/2	144,105	1/2		1/2		1/2		1/2		1/2	
3/4	103,623	3/4	113,796	3/4	123,970	3/4	134,143	3/4	144,317	3/4		3/4		3/4		3/4		3/4	
4	103,835	4	114,008	4	124,182	4	134,355	4	144,529	4		4		4		4		4	
1/4	104,047	1/4	114,220	1/4	124,394	1/4	134,567	1/4	144,741	1/4		1/4		1/4		1/4		1/4	
1/2	104,259	1/2	114,432	1/2	124,606	1/2	134,779	1/2	144,953	1/2		1/2		1/2		1/2		1/2	
3/4	104,470	3/4	114,644	3/4	124,818	3/4	134,991	3/4	145,165	3/4		3/4		3/4		3/4		3/4	
5	104,682	5	114,856	5	125,030	5	135,203	5	145,377	5		5		5		5		5	
1/4	104,894	1/4	115,068	1/4	125,241	1/4	135,415	1/4	145,580	1/4		1/4		1/4		1/4		1/4	
1/2	105,106	1/2	115,280	1/2	125,453	1/2	135,627	1/2	145,783	1/2		1/2		1/2		1/2		1/2	
3/4	105,318	3/4	115,492	3/4	125,665	3/4	135,839	3/4	145,986	3/4		3/4		3/4		3/4		3/4	
6	105,530	6	115,704	6	125,877	6	136,051	6	146,189	6		6		6		6		6	
1/4	105,742	1/4	115,916	1/4	126,089	1/4	136,263	1/4	146,330	1/4		1/4		1/4		1/4		1/4	
1/2	105,954	1/2	116,128	1/2	126,301	1/2	136,475	1/2	146,472	1/2		1/2		1/2		1/2		1/2	
3/4	106,166	3/4	116,340	3/4	126,513	3/4	136,687	3/4	146,613	3/4		3/4		3/4		3/4		3/4	
7	106,378	7	116,552	7	126,725	7	136,899	7	146,754	7		7		7		7		7	
1/4	106,590	1/4	116,764	1/4	126,937	1/4	137,111	1/4	146,825	1/4		1/4		1/4		1/4		1/4	
1/2	106,802	1/2	116,975	1/2	127,149	1/2	137,323	1/2	146,896	1/2		1/2		1/2		1/2		1/2	
3/4	107,014	3/4	117,187	3/4	127,361	3/4	137,535	3/4	146,966	3/4		3/4		3/4		3/4		3/4	
8	107,226	8	117,399	8	127,573	8	137,746	8	147,037	8		8		8		8		8	
1/4	107,438	1/4	117,611	1/4	127,785	1/4	137,958	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	107,650	1/2	117,823	1/2	127,997	1/2	138,170	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	107,862	3/4	118,035	3/4	128,209	3/4	138,382	3/4		3/4		3/4		3/4		3/4		3/4	
9	108,074	9	118,247	9	128,421	9	138,594	9		9		9		9		9		9	
1/4	108,286	1/4	118,459	1/4	128,633	1/4	138,806	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,498	1/2	118,671	1/2	128,845	1/2	139,018	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108,709	3/4	118,883	3/4	129,057	3/4	139,230	3/4		3/4		3/4		3/4		3/4		3/4	
10	108,921	10	119,095	10	129,268	10	139,442	10		10		10		10		10		10	
1/4	109,133	1/4	119,307	1/4	129,480	1/4	139,654	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,345	1/2	119,519	1/2	129,692	1/2	139,866	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,557	3/4	119,731	3/4	129,904	3/4	140,078	3/4		3/4		3/4		3/4		3/4		3/4	
11	109,769	11	119,943	11	130,116	11	140,290	11		11		11		11		11		11	
1/4	109,981	1/4	120,155	1/4	130,328	1/4	140,502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,193	1/2	120,367	1/2	130,540	1/2	140,714	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,405	3/4	120,579	3/4	130,752	3/4	140,926	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 133"

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	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	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	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	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	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	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	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	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	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	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	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: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 133"

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

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