



# BARGE "WEB 130"

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

(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: 161'-06"

May 3, 2011

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE VEB 130"

# 1 CENT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	138,624	0	129,618	0	120,613	0	111,607	0	101,901	0	91,538	0	81,174		
1/4	1/4	1/4	1/4	1/4	1/4	138,436	1/4	129,431	1/4	120,425	1/4	111,420	1/4	101,685	1/4	91,322	1/4	80,955		
1/2	1/2	1/2	1/2	1/2	1/2	138,249	1/2	129,243	1/2	120,238	1/2	111,232	1/2	101,469	1/2	91,106	1/2	80,739		
3/4	3/4	3/4	3/4	3/4	3/4	138,061	3/4	129,056	3/4	120,050	3/4	111,045	3/4	101,253	3/4	90,890	3/4	80,523		
1	1	1	1	1	1	137,873	1	128,868	1	119,862	1	110,857	1	101,038	1	90,674	1	80,307		
1/4	1/4	1/4	1/4	1/4	1/4	137,686	1/4	128,680	1/4	119,675	1/4	110,669	1/4	100,822	1/4	90,458	1/4	80,091		
1/2	1/2	1/2	1/2	1/2	1/2	137,498	1/2	128,493	1/2	119,487	1/2	110,482	1/2	100,606	1/2	90,242	1/2	79,875		
3/4	3/4	3/4	3/4	3/4	3/4	137,311	3/4	128,305	3/4	119,300	3/4	110,294	3/4	100,390	3/4	90,026	3/4	79,659		
2	2	2	2	2	2	137,123	2	128,117	2	119,112	2	110,107	2	100,174	2	89,810	2	79,443		
1/4	1/4	1/4	1/4	1/4	1/4	136,935	1/4	127,930	1/4	118,924	1/4	109,920	1/4	99,959	1/4	89,594	1/4	79,227		
1/2	1/2	1/2	1/2	1/2	1/2	136,748	1/2	127,742	1/2	118,737	1/2	109,733	1/2	99,743	1/2	89,378	1/2	79,011		
3/4	3/4	3/4	3/4	3/4	3/4	136,560	3/4	127,555	3/4	118,549	3/4	109,546	3/4	99,527	3/4	89,162	3/4	78,795		
3	3	3	3	3	3	136,372	3	127,367	3	118,362	3	109,359	3	99,311	3	88,946	3	78,579		
1/4	1/4	1/4	1/4	1/4	1/4	144,296	1/4	136,185	1/4	127,179	1/4	118,174	1/4	109,172	1/4	99,095	1/4	88,730	1/4	78,363
1/2	1/2	1/2	1/2	1/2	1/2	144,278	1/2	135,997	1/2	126,992	1/2	117,986	1/2	108,985	1/2	98,879	1/2	88,514	1/2	78,147
3/4	3/4	3/4	3/4	3/4	3/4	144,260	3/4	135,810	3/4	126,804	3/4	117,799	3/4	108,798	3/4	98,664	3/4	88,298	3/4	77,931
4	4	4	4	4	4	144,188	4	135,622	4	126,617	4	117,611	4	108,611	4	98,448	4	88,082	4	77,715
1/4	1/4	1/4	1/4	1/4	1/4	144,116	1/4	135,434	1/4	126,429	1/4	117,424	1/4	108,424	1/4	98,232	1/4	87,866	1/4	77,499
1/2	1/2	1/2	1/2	1/2	1/2	144,043	1/2	135,247	1/2	126,241	1/2	117,236	1/2	108,237	1/2	98,016	1/2	87,650	1/2	77,283
3/4	3/4	3/4	3/4	3/4	3/4	143,971	3/4	135,059	3/4	126,054	3/4	117,048	3/4	108,049	3/4	97,800	3/4	87,434	3/4	77,067
5	5	5	5	5	5	143,827	5	134,872	5	125,866	5	116,861	5	107,862	5	97,585	5	87,218	5	76,851
1/4	1/4	1/4	1/4	1/4	1/4	143,883	1/4	134,884	1/4	125,679	1/4	116,673	1/4	107,675	1/4	97,369	1/4	87,002	1/4	76,635
1/2	1/2	1/2	1/2	1/2	1/2	143,538	1/2	134,496	1/2	125,491	1/2	116,485	1/2	107,488	1/2	97,163	1/2	86,786	1/2	76,419
3/4	3/4	3/4	3/4	3/4	3/4	143,394	3/4	134,309	3/4	125,303	3/4	116,298	3/4	107,301	3/4	96,937	3/4	86,570	3/4	76,203
6	6	6	6	6	6	143,186	6	134,121	6	125,116	6	116,110	6	107,085	6	96,721	6	86,354	6	75,987
1/4	1/4	1/4	1/4	1/4	1/4	142,979	1/4	133,934	1/4	124,928	1/4	115,923	1/4	106,869	1/4	96,506	1/4	86,138	1/4	75,771
1/2	1/2	1/2	1/2	1/2	1/2	142,771	1/2	133,746	1/2	124,740	1/2	115,735	1/2	106,653	1/2	96,290	1/2	85,922	1/2	75,555
3/4	3/4	3/4	3/4	3/4	3/4	142,564	3/4	133,558	3/4	124,553	3/4	115,547	3/4	106,437	3/4	96,074	3/4	85,706	3/4	75,339
7	7	7	7	7	7	142,376	7	133,371	7	124,365	7	115,360	7	106,221	7	95,858	7	85,490	7	75,123
1/4	1/4	1/4	1/4	1/4	1/4	142,188	1/4	133,183	1/4	124,178	1/4	115,172	1/4	106,005	1/4	95,642	1/4	85,274	1/4	74,907
1/2	1/2	1/2	1/2	1/2	1/2	142,001	1/2	132,995	1/2	123,990	1/2	114,985	1/2	105,789	1/2	95,426	1/2	85,058	1/2	74,691
3/4	3/4	3/4	3/4	3/4	3/4	141,813	3/4	132,808	3/4	123,802	3/4	114,797	3/4	105,573	3/4	95,210	3/4	84,842	3/4	74,475
8	8	8	8	8	8	141,626	8	132,620	8	123,615	8	114,609	8	105,357	8	94,994	8	84,626	8	74,259
1/4	1/4	1/4	1/4	1/4	1/4	141,438	1/4	132,433	1/4	123,427	1/4	114,422	1/4	105,141	1/4	94,778	1/4	84,410	1/4	74,043
1/2	1/2	1/2	1/2	1/2	1/2	141,250	1/2	132,245	1/2	123,240	1/2	114,234	1/2	104,925	1/2	94,562	1/2	84,194	1/2	73,827
3/4	3/4	3/4	3/4	3/4	3/4	141,063	3/4	132,057	3/4	123,052	3/4	114,046	3/4	104,709	3/4	94,346	3/4	83,978	3/4	73,611
9	9	9	9	9	9	140,875	9	131,870	9	122,864	9	113,859	9	104,493	9	94,130	9	83,762	9	73,395
1/4	1/4	1/4	1/4	1/4	1/4	140,688	1/4	131,682	1/4	122,677	1/4	113,671	1/4	104,277	1/4	93,914	1/4	83,546	1/4	73,179
1/2	1/2	1/2	1/2	1/2	1/2	140,500	1/2	131,495	1/2	122,489	1/2	113,484	1/2	104,061	1/2	93,698	1/2	83,330	1/2	72,963
3/4	3/4	3/4	3/4	3/4	3/4	140,312	3/4	131,307	3/4	122,301	3/4	113,296	3/4	103,845	3/4	93,482	3/4	83,114	3/4	72,747
10	10	10	10	10	10	140,125	10	131,119	10	122,114	10	113,108	10	103,629	10	93,266	10	82,898	10	72,532
1/4	1/4	1/4	1/4	1/4	1/4	139,937	1/4	130,932	1/4	121,926	1/4	112,921	1/4	103,413	1/4	93,050	1/4	82,682	1/4	72,316
1/2	1/2	1/2	1/2	1/2	1/2	139,750	1/2	130,744	1/2	121,739	1/2	112,733	1/2	103,197	1/2	92,834	1/2	82,466	1/2	72,100
3/4	3/4	3/4	3/4	3/4	3/4	139,562	3/4	130,556	3/4	121,551	3/4	112,548	3/4	102,981	3/4	92,618	3/4	82,250	3/4	71,885
11	11	11	11	11	11	139,374	11	130,369	11	121,363	11	112,358	11	102,765	11	92,402	11	82,034	11	71,669
1/4	1/4	1/4	1/4	1/4	1/4	139,187	1/4	130,181	1/4	121,176	1/4	112,170	1/4	102,549	1/4	92,186	1/4	81,818	1/4	71,453
1/2	1/2	1/2	1/2	1/2	1/2	138,999	1/2	129,994	1/2	120,988	1/2	111,983	1/2	102,333	1/2	91,970	1/2	81,602	1/2	71,238
3/4	3/4	3/4	3/4	3/4	3/4	138,811	3/4	129,806	3/4	120,801	3/4	111,795	3/4	102,117	3/4	91,754	3/4	81,387	3/4	71,022

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'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
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# BARGE VEB 130"

## 1 CENT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	70,806	0	60,449	0	50,086	0	39,723	0	29,361	0	19,100	0	8,873	0		0		0	
1/4	70,590	1/4	60,233	1/4	49,870	1/4	39,507	1/4	29,145	1/4	18,891	1/4	8,656	1/4		1/4		1/4	
1/2	70,375	1/2	60,017	1/2	49,654	1/2	39,292	1/2	28,929	1/2	18,682	1/2	8,440	1/2		1/2		1/2	
3/4	70,159	3/4	59,801	3/4	49,439	3/4	39,076	3/4	28,713	3/4	18,473	3/4	8,223	3/4		3/4		3/4	
1	69,943	1	59,585	1	49,223	1	38,860	1	28,497	1	18,264	1	8,007	1		1		1	
1/4	69,728	1/4	59,370	1/4	49,007	1/4	38,644	1/4	28,281	1/4	18,055	1/4	7,790	1/4		1/4		1/4	
1/2	69,512	1/2	59,154	1/2	48,791	1/2	38,428	1/2	28,065	1/2	17,846	1/2	7,574	1/2		1/2		1/2	
3/4	69,296	3/4	58,938	3/4	48,575	3/4	38,212	3/4	27,849	3/4	17,637	3/4	7,357	3/4		3/4		3/4	
2	69,081	2	58,722	2	48,359	2	37,998	2	27,633	2	17,428	2	7,141	2		2		2	
1/4	68,865	1/4	58,506	1/4	48,143	1/4	37,780	1/4	27,416	1/4	17,219	1/4	6,924	1/4		1/4		1/4	
1/2	68,649	1/2	58,290	1/2	47,927	1/2	37,564	1/2	27,200	1/2	17,010	1/2	6,708	1/2		1/2		1/2	
3/4	68,434	3/4	58,074	3/4	47,711	3/4	37,349	3/4	26,984	3/4	16,801	3/4	6,491	3/4		3/4		3/4	
3	68,218	3	57,858	3	47,495	3	37,133	3	26,767	3	16,591	3	6,275	3		3		3	
1/4	68,002	1/4	57,642	1/4	47,280	1/4	36,917	1/4	26,551	1/4	16,382	1/4	6,058	1/4		1/4		1/4	
1/2	67,786	1/2	57,427	1/2	47,064	1/2	36,701	1/2	26,335	1/2	16,173	1/2	5,842	1/2		1/2		1/2	
3/4	67,571	3/4	57,211	3/4	46,848	3/4	36,485	3/4	26,118	3/4	15,964	3/4	5,626	3/4		3/4		3/4	
4	67,355	4	56,995	4	46,632	4	36,269	4	25,902	4	15,756	4	5,409	4		4		4	
1/4	67,139	1/4	56,779	1/4	46,416	1/4	36,053	1/4	25,686	1/4	15,546	1/4	5,192	1/4		1/4		1/4	
1/2	66,924	1/2	56,563	1/2	46,200	1/2	35,837	1/2	25,469	1/2	15,336	1/2	4,976	1/2		1/2		1/2	
3/4	66,708	3/4	56,347	3/4	45,984	3/4	35,621	3/4	25,253	3/4	15,127	3/4	4,760	3/4		3/4		3/4	
5	66,492	5	56,131	5	45,768	5	35,406	5	25,036	5	14,917	5	4,544	5		5		5	
1/4	66,277	1/4	55,915	1/4	45,552	1/4	35,190	1/4	24,820	1/4	14,707	1/4	4,328	1/4		1/4		1/4	
1/2	66,061	1/2	55,699	1/2	45,337	1/2	34,974	1/2	24,604	1/2	14,497	1/2	4,112	1/2		1/2		1/2	
3/4	65,845	3/4	55,484	3/4	45,121	3/4	34,758	3/4	24,387	3/4	14,286	3/4	3,896	3/4		3/4		3/4	
6	65,629	6	55,268	6	44,905	6	34,542	6	24,171	6	14,070	6	3,681	6		6		6	
1/4	65,414	1/4	55,052	1/4	44,689	1/4	34,326	1/4	23,955	1/4	13,853	1/4	3,466	1/4		1/4		1/4	
1/2	65,198	1/2	54,836	1/2	44,473	1/2	34,110	1/2	23,739	1/2	13,637	1/2	3,252	1/2		1/2		1/2	
3/4	64,982	3/4	54,620	3/4	44,257	3/4	33,894	3/4	23,522	3/4	13,420	3/4	3,037	3/4		3/4		3/4	
7	64,767	7	54,404	7	44,041	7	33,678	7	23,306	7	13,204	7	2,823	7		7		7	
1/4	64,551	1/4	54,188	1/4	43,825	1/4	33,462	1/4	23,090	1/4	12,987	1/4	2,609	1/4		1/4		1/4	
1/2	64,335	1/2	53,972	1/2	43,609	1/2	33,247	1/2	22,874	1/2	12,771	1/2	2,395	1/2		1/2		1/2	
3/4	64,119	3/4	53,756	3/4	43,394	3/4	33,031	3/4	22,658	3/4	12,554	3/4	2,182	3/4		3/4		3/4	
8	63,903	8	53,540	8	43,178	8	32,815	8	22,448	8	12,338	8	1,970	8		8		8	
1/4	63,687	1/4	53,325	1/4	42,962	1/4	32,599	1/4	22,238	1/4	12,121	1/4	1,758	1/4		1/4		1/4	
1/2	63,472	1/2	53,109	1/2	42,746	1/2	32,383	1/2	22,028	1/2	11,906	1/2	1,547	1/2		1/2		1/2	
3/4	63,256	3/4	52,893	3/4	42,530	3/4	32,167	3/4	21,818	3/4	11,688	3/4	1,336	3/4		3/4		3/4	
9	63,040	9	52,677	9	42,314	9	31,951	9	21,609	9	11,471	9	1,155	9		9		9	
1/4	62,824	1/4	52,461	1/4	42,098	1/4	31,735	1/4	21,400	1/4	11,255	1/4	975	1/4		1/4		1/4	
1/2	62,608	1/2	52,245	1/2	41,882	1/2	31,519	1/2	21,191	1/2	11,038	1/2	795	1/2		1/2		1/2	
3/4	62,392	3/4	52,029	3/4	41,666	3/4	31,304	3/4	20,982	3/4	10,822	3/4	615	3/4		3/4		3/4	
10	62,176	10	51,813	10	41,450	10	31,088	10	20,773	10	10,605	10	506	10		10		10	
1/4	61,960	1/4	51,597	1/4	41,235	1/4	30,872	1/4	20,564	1/4	10,389	1/4	398	1/4		1/4		1/4	
1/2	61,744	1/2	51,382	1/2	41,019	1/2	30,656	1/2	20,356	1/2	10,172	1/2	290	1/2		1/2		1/2	
3/4	61,528	3/4	51,166	3/4	40,803	3/4	30,440	3/4	20,146	3/4	9,956	3/4	182	3/4		3/4		3/4	
11	61,313	11	50,950	11	40,587	11	30,224	11	19,937	11	9,739	11	146	11		11		11	
1/4	61,097	1/4	50,734	1/4	40,371	1/4	30,008	1/4	19,728	1/4	9,523	1/4	109	1/4		1/4		1/4	
1/2	60,881	1/2	50,518	1/2	40,155	1/2	29,792	1/2	19,519	1/2	9,306	1/2	73	1/2		1/2		1/2	
3/4	60,665	3/4	50,302	3/4	39,939	3/4	29,576	3/4	19,309	3/4	9,090	3/4	37	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 06/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

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



# BARGE WEB 130"

## 2 CENT

## ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	0	0	0	160,982	0	149,357	0	137,732	0	126,107	0	114,482	0	102,857	0	91,232		
1/4	1/4	1/4	1/4	1/4	160,740	1/4	149,115	1/4	137,490	1/4	125,865	1/4	114,240	1/4	102,615	1/4	90,990		
1/2	1/2	1/2	1/2	1/2	160,497	1/2	148,873	1/2	137,248	1/2	125,623	1/2	113,998	1/2	102,373	1/2	90,748		
3/4	3/4	3/4	3/4	3/4	160,255	3/4	148,630	3/4	137,005	3/4	125,381	3/4	113,756	3/4	102,131	3/4	90,506		
1	1	1	1	1	160,013	1	148,388	1	136,763	1	125,138	1	113,514	1	101,889	1	90,264		
1/4	1/4	1/4	1/4	1/4	159,771	1/4	148,146	1/4	136,521	1/4	124,896	1/4	113,271	1/4	101,646	1/4	90,022		
1/2	1/2	1/2	1/2	1/2	159,529	1/2	147,904	1/2	136,279	1/2	124,654	1/2	113,029	1/2	101,404	1/2	89,779		
3/4	3/4	3/4	3/4	3/4	159,287	3/4	147,662	3/4	136,037	3/4	124,412	3/4	112,787	3/4	101,162	3/4	89,537		
2	2	2	2	2	159,044	2	147,419	2	135,795	2	124,170	2	112,545	2	100,920	2	89,295		
1/4	1/4	1/4	1/4	1/4	158,802	1/4	147,177	1/4	135,552	1/4	123,927	1/4	112,303	1/4	100,678	1/4	89,053		
1/2	1/2	1/2	1/2	1/2	158,560	1/2	146,935	1/2	135,310	1/2	123,685	1/2	112,060	1/2	100,436	1/2	88,811		
3/4	3/4	3/4	3/4	3/4	158,318	3/4	146,693	3/4	135,068	3/4	123,443	3/4	111,818	3/4	100,193	3/4	88,568		
3	3	3	3	3	158,076	3	146,451	3	134,826	3	123,201	3	111,576	3	99,951	3	88,326		
1/4	1/4	1/4	1/4	1/4	157,833	1/4	146,209	1/4	134,584	1/4	122,959	1/4	111,334	1/4	99,709	1/4	88,084		
1/2	1/2	1/2	1/2	167,763	157,591	1/2	145,966	1/2	134,341	1/2	122,717	1/2	111,092	1/2	99,467	1/2	87,842		
3/4	3/4	3/4	3/4	167,743	157,349	3/4	145,724	3/4	134,099	3/4	122,474	3/4	110,849	3/4	99,225	3/4	87,600		
4	4	4	4	167,723	157,107	4	145,482	4	133,867	4	122,232	4	110,607	4	98,982	4	87,358		
1/4	1/4	1/4	1/4	167,642	156,865	1/4	145,240	1/4	133,615	1/4	121,990	1/4	110,365	1/4	98,740	1/4	87,115		
1/2	1/2	1/2	1/2	167,561	156,623	1/2	144,998	1/2	133,373	1/2	121,748	1/2	110,123	1/2	98,498	1/2	86,873		
3/4	3/4	3/4	3/4	167,480	156,380	3/4	144,756	3/4	133,131	3/4	121,506	3/4	109,881	3/4	98,256	3/4	86,631		
5	5	5	5	167,400	156,138	5	144,513	5	132,888	5	121,263	5	109,639	5	98,014	5	86,389		
1/4	1/4	1/4	1/4	167,238	155,896	1/4	144,271	1/4	132,646	1/4	121,021	1/4	109,396	1/4	97,771	1/4	86,147		
1/2	1/2	1/2	1/2	167,077	155,654	1/2	144,029	1/2	132,404	1/2	120,779	1/2	109,154	1/2	97,529	1/2	85,904		
3/4	3/4	3/4	3/4	166,915	155,412	3/4	143,787	3/4	132,162	3/4	120,537	3/4	108,912	3/4	97,287	3/4	85,662		
6	6	6	6	166,754	155,169	6	143,545	6	131,920	6	120,295	6	108,670	6	97,045	6	85,420		
1/4	1/4	1/4	1/4	166,522	154,927	1/4	143,302	1/4	131,677	1/4	120,053	1/4	108,428	1/4	96,803	1/4	85,178		
1/2	1/2	1/2	1/2	166,290	154,685	1/2	143,060	1/2	131,435	1/2	119,810	1/2	108,186	1/2	96,561	1/2	84,936		
3/4	3/4	3/4	3/4	166,058	154,443	3/4	142,818	3/4	131,193	3/4	119,568	3/4	107,943	3/4	96,318	3/4	84,693		
7	7	7	7	165,826	154,201	7	142,576	7	130,951	7	119,326	7	107,701	7	96,076	7	84,451		
1/4	1/4	1/4	1/4	165,583	153,958	1/4	142,334	1/4	130,709	1/4	119,084	1/4	107,459	1/4	95,834	1/4	84,209		
1/2	1/2	1/2	1/2	165,341	153,716	1/2	142,091	1/2	130,466	1/2	118,842	1/2	107,217	1/2	95,592	1/2	83,967		
3/4	3/4	3/4	3/4	165,099	153,474	3/4	141,849	3/4	130,224	3/4	118,599	3/4	106,975	3/4	95,350	3/4	83,726		
8	8	8	8	164,857	153,232	8	141,607	8	129,982	8	118,357	8	106,732	8	95,107	8	83,483		
1/4	1/4	1/4	1/4	164,615	152,990	1/4	141,365	1/4	129,740	1/4	118,115	1/4	106,490	1/4	94,865	1/4	83,240		
1/2	1/2	1/2	1/2	164,372	152,748	1/2	141,123	1/2	129,498	1/2	117,873	1/2	106,248	1/2	94,623	1/2	82,998		
3/4	3/4	3/4	3/4	164,130	152,506	3/4	140,880	3/4	129,256	3/4	117,631	3/4	106,006	3/4	94,381	3/4	82,756		
9	9	9	9	163,888	152,263	9	140,638	9	129,013	9	117,388	9	105,764	9	94,139	9	82,514		
1/4	1/4	1/4	1/4	163,646	152,021	1/4	140,396	1/4	128,771	1/4	117,146	1/4	105,521	1/4	93,897	1/4	82,272		
1/2	1/2	1/2	1/2	163,404	151,779	1/2	140,154	1/2	128,529	1/2	116,904	1/2	105,279	1/2	93,654	1/2	82,029		
3/4	3/4	3/4	3/4	163,162	151,537	3/4	139,912	3/4	128,287	3/4	116,662	3/4	105,037	3/4	93,412	3/4	81,787		
10	10	10	10	162,919	151,294	10	139,670	10	128,045	10	116,420	10	104,795	10	93,170	10	81,545		
1/4	1/4	1/4	1/4	162,677	151,052	1/4	139,427	1/4	127,802	1/4	116,178	1/4	104,553	1/4	92,928	1/4	81,303		
1/2	1/2	1/2	1/2	162,435	150,810	1/2	139,185	1/2	127,560	1/2	115,935	1/2	104,310	1/2	92,686	1/2	81,061		
3/4	3/4	3/4	3/4	162,193	150,568	3/4	138,943	3/4	127,318	3/4	115,693	3/4	104,068	3/4	92,443	3/4	80,819		
11	11	11	11	161,951	150,326	11	138,701	11	127,076	11	115,451	11	103,826	11	92,201	11	80,576		
1/4	1/4	1/4	1/4	161,708	150,084	1/4	138,459	1/4	126,834	1/4	115,209	1/4	103,584	1/4	91,959	1/4	80,334		
1/2	1/2	1/2	1/2	161,466	149,841	1/2	138,216	1/2	126,592	1/2	114,967	1/2	103,342	1/2	91,717	1/2	80,092		
3/4	3/4	3/4	3/4	161,224	149,599	3/4	137,974	3/4	126,349	3/4	114,724	3/4	103,100	3/4	91,475	3/4	79,850		

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 77688  
<http://www.pmacorp.net>



# BARGE WEB 130"

2 CENT  
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

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	79,608	0	67,983	0	56,358	0	44,733	0	33,108	0	21,483	0	10,163	0	37	0		0	
1/4	79,365	1/4	67,741	1/4	56,116	1/4	44,491	1/4	32,866	1/4	21,370	1/4	9,921	1/4		1/4		1/4	
1/2	79,123	1/2	67,498	1/2	55,873	1/2	44,249	1/2	32,624	1/2	21,136	1/2	9,678	1/2		1/2		1/2	
3/4	78,881	3/4	67,256	3/4	55,631	3/4	44,006	3/4	32,381	3/4	20,901	3/4	9,436	3/4		3/4		3/4	
1	78,639	1	67,014	1	55,389	1	43,764	1	32,139	1	20,667	1	9,194	1		1		1	
1 1/4	78,397	1 1/4	66,772	1 1/4	55,147	1 1/4	43,522	1 1/4	31,897	1 1/4	20,432	1 1/4	8,952	1 1/4		1 1/4		1 1/4	
1 1/2	78,154	1 1/2	66,530	1 1/2	54,905	1 1/2	43,280	1 1/2	31,655	1 1/2	20,198	1 1/2	8,710	1 1/2		1 1/2		1 1/2	
3/4	77,912	3/4	66,287	3/4	54,662	3/4	43,038	3/4	31,413	3/4	19,963	3/4	8,467	3/4		3/4		3/4	
2	77,670	2	66,045	2	54,420	2	42,795	2	31,171	2	19,729	2	8,225	2		2		2	
1 1/4	77,428	1 1/4	65,803	1 1/4	54,178	1 1/4	42,553	1 1/4	30,928	1 1/4	19,494	1 1/4	7,983	1 1/4		1 1/4		1 1/4	
1 1/2	77,186	1 1/2	65,561	1 1/2	53,936	1 1/2	42,311	1 1/2	30,686	1 1/2	19,260	1 1/2	7,741	1 1/2		1 1/2		1 1/2	
3/4	76,944	3/4	65,319	3/4	53,694	3/4	42,069	3/4	30,444	3/4	19,025	3/4	7,499	3/4		3/4		3/4	
3	76,701	3	65,076	3	53,452	3	41,827	3	30,202	3	18,791	3	7,257	3		3		3	
1 1/4	76,459	1 1/4	64,834	1 1/4	53,209	1 1/4	41,584	1 1/4	29,960	1 1/4	18,556	1 1/4	7,014	1 1/4		1 1/4		1 1/4	
1 1/2	76,217	1 1/2	64,592	1 1/2	52,967	1 1/2	41,342	1 1/2	29,717	1 1/2	18,322	1 1/2	6,772	1 1/2		1 1/2		1 1/2	
3/4	75,975	3/4	64,350	3/4	52,725	3/4	41,100	3/4	29,475	3/4	18,087	3/4	6,530	3/4		3/4		3/4	
4	75,733	4	64,108	4	52,483	4	40,858	4	29,233	4	17,853	4	6,288	4		4		4	
1 1/4	75,490	1 1/4	63,866	1 1/4	52,241	1 1/4	40,616	1 1/4	28,991	1 1/4	17,618	1 1/4	6,046	1 1/4		1 1/4		1 1/4	
1 1/2	75,248	1 1/2	63,623	1 1/2	51,998	1 1/2	40,374	1 1/2	28,749	1 1/2	17,384	1 1/2	5,804	1 1/2		1 1/2		1 1/2	
3/4	75,006	3/4	63,381	3/4	51,756	3/4	40,131	3/4	28,506	3/4	17,149	3/4	5,562	3/4		3/4		3/4	
5	74,764	5	63,139	5	51,514	5	39,889	5	28,264	5	16,915	5	5,320	5		5		5	
1 1/4	74,522	1 1/4	62,897	1 1/4	51,272	1 1/4	39,647	1 1/4	28,022	1 1/4	16,680	1 1/4	5,079	1 1/4		1 1/4		1 1/4	
1 1/2	74,280	1 1/2	62,655	1 1/2	51,030	1 1/2	39,405	1 1/2	27,780	1 1/2	16,446	1 1/2	4,837	1 1/2		1 1/2		1 1/2	
3/4	74,037	3/4	62,412	3/4	50,788	3/4	39,163	3/4	27,538	3/4	16,210	3/4	4,596	3/4		3/4		3/4	
6	73,795	6	62,170	6	50,545	6	38,920	6	27,296	6	15,975	6	4,355	6		6		6	
1 1/4	73,553	1 1/4	61,928	1 1/4	50,303	1 1/4	38,678	1 1/4	27,053	1 1/4	15,733	1 1/4	4,114	1 1/4		1 1/4		1 1/4	
1 1/2	73,311	1 1/2	61,686	1 1/2	50,061	1 1/2	38,436	1 1/2	26,811	1 1/2	15,491	1 1/2	3,874	1 1/2		1 1/2		1 1/2	
3/4	73,069	3/4	61,444	3/4	49,819	3/4	38,194	3/4	26,569	3/4	15,249	3/4	3,633	3/4		3/4		3/4	
7	72,828	7	61,202	7	49,577	7	37,952	7	26,327	7	15,006	7	3,392	7		7		7	
1 1/4	72,584	1 1/4	60,959	1 1/4	49,334	1 1/4	37,710	1 1/4	26,085	1 1/4	14,764	1 1/4	3,153	1 1/4		1 1/4		1 1/4	
1 1/2	72,342	1 1/2	60,717	1 1/2	49,092	1 1/2	37,467	1 1/2	25,842	1 1/2	14,522	1 1/2	2,914	1 1/2		1 1/2		1 1/2	
3/4	72,100	3/4	60,475	3/4	48,850	3/4	37,225	3/4	25,600	3/4	14,280	3/4	2,675	3/4		3/4		3/4	
8	71,858	8	60,233	8	48,608	8	36,983	8	25,358	8	14,038	8	2,436	8		8		8	
1 1/4	71,615	1 1/4	59,991	1 1/4	48,366	1 1/4	36,741	1 1/4	25,123	1 1/4	13,796	1 1/4	2,199	1 1/4		1 1/4		1 1/4	
1 1/2	71,373	1 1/2	59,748	1 1/2	48,123	1 1/2	36,499	1 1/2	24,888	1 1/2	13,553	1 1/2	1,962	1 1/2		1 1/2		1 1/2	
3/4	71,131	3/4	59,506	3/4	47,881	3/4	36,256	3/4	24,653	3/4	13,311	3/4	1,725	3/4		3/4		3/4	
9	70,889	9	59,264	9	47,639	9	36,014	9	24,419	9	13,069	9	1,488	9		9		9	
1 1/4	70,647	1 1/4	59,022	1 1/4	47,397	1 1/4	35,772	1 1/4	24,184	1 1/4	12,827	1 1/4	1,287	1 1/4		1 1/4		1 1/4	
1 1/2	70,405	1 1/2	58,780	1 1/2	47,155	1 1/2	35,530	1 1/2	23,960	1 1/2	12,585	1 1/2	1,086	1 1/2		1 1/2		1 1/2	
3/4	70,162	3/4	58,537	3/4	46,913	3/4	35,288	3/4	23,715	3/4	12,342	3/4	884	3/4		3/4		3/4	
10	69,920	10	58,295	10	46,670	10	35,045	10	23,481	10	12,100	10	683	10		10		10	
1 1/4	69,678	1 1/4	58,053	1 1/4	46,428	1 1/4	34,803	1 1/4	23,246	1 1/4	11,858	1 1/4	562	1 1/4		1 1/4		1 1/4	
1 1/2	69,436	1 1/2	57,811	1 1/2	46,186	1 1/2	34,561	1 1/2	23,012	1 1/2	11,616	1 1/2	441	1 1/2		1 1/2		1 1/2	
3/4	69,194	3/4	57,569	3/4	45,944	3/4	34,319	3/4	22,777	3/4	11,374	3/4	320	3/4		3/4		3/4	
11	68,951	11	57,327	11	45,702	11	34,077	11	22,543	11	11,131	11	198	11		11		11	
1 1/4	68,709	1 1/4	57,084	1 1/4	45,459	1 1/4	33,835	1 1/4	22,308	1 1/4	10,889	1 1/4	168	1 1/4		1 1/4		1 1/4	
1 1/2	68,467	1 1/2	56,842	1 1/2	45,217	1 1/2	33,592	1 1/2	22,074	1 1/2	10,647	1 1/2	118	1 1/2		1 1/2		1 1/2	
3/4	68,225	3/4	56,600	3/4	44,975	3/4	33,350	3/4	21,839	3/4	10,405	3/4	77	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 05/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

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



# BARGE WEB 130"

3 CENT

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/2"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	142,673	0	132,368	0	122,043	0	111,727	0	101,412	0	91,097	0	80,782	0
1/4	1/4	1/4	1/4	1/4	1/4	142,458	1/4	132,143	1/4	121,828	1/4	111,512	1/4	101,197	1/4	90,882	1/4	80,567	1/4
1/2	1/2	1/2	1/2	1/2	1/2	142,243	1/2	131,928	1/2	121,613	1/2	111,298	1/2	100,982	1/2	90,667	1/2	80,352	1/2
3/4	3/4	3/4	3/4	3/4	3/4	142,028	3/4	131,713	3/4	121,398	3/4	111,083	3/4	100,767	3/4	90,452	3/4	80,137	3/4
1	1	1	1	1	1	141,813	1	131,498	1	121,183	1	110,868	1	100,553	1	90,237	1	79,922	1
1/4	1/4	1/4	1/4	1/4	1/4	141,599	1/4	131,283	1/4	120,968	1/4	110,653	1/4	100,338	1/4	90,022	1/4	79,707	1/4
1/2	1/2	1/2	1/2	1/2	1/2	141,384	1/2	131,068	1/2	120,753	1/2	110,438	1/2	100,123	1/2	89,808	1/2	79,492	1/2
3/4	3/4	3/4	3/4	3/4	3/4	141,169	3/4	130,854	3/4	120,538	3/4	110,223	3/4	99,908	3/4	89,593	3/4	79,277	3/4
2	2	2	2	2	2	140,954	2	130,639	2	120,323	2	110,008	2	99,693	2	89,378	2	79,063	2
1/4	1/4	1/4	1/4	1/4	1/4	140,739	1/4	130,424	1/4	120,108	1/4	109,793	1/4	99,478	1/4	89,163	1/4	78,848	1/4
1/2	1/2	1/2	1/2	1/2	1/2	140,524	1/2	130,209	1/2	119,894	1/2	109,578	1/2	99,263	1/2	88,948	1/2	78,633	1/2
3/4	3/4	3/4	3/4	3/4	3/4	140,309	3/4	129,994	3/4	119,679	3/4	109,363	3/4	99,048	3/4	88,733	3/4	78,418	3/4
3	3	3	3	3	3	140,094	3	129,779	3	119,464	3	109,149	3	98,833	3	88,518	3	78,203	3
1/4	1/4	1/4	1/4	1/4	1/4	149,102	1/4	139,879	1/4	119,249	1/4	108,934	1/4	98,618	1/4	88,303	1/4	77,988	1/4
1/2	1/2	1/2	1/2	1/2	1/2	149,084	1/2	139,864	1/2	119,349	1/2	109,034	1/2	98,404	1/2	88,088	1/2	77,773	1/2
3/4	3/4	3/4	3/4	3/4	3/4	149,013	3/4	139,850	3/4	119,314	3/4	108,919	3/4	98,189	3/4	87,873	3/4	77,558	3/4
4	4	4	4	4	4	148,941	4	139,735	4	119,199	4	108,804	4	97,974	4	87,658	4	77,343	4
1/4	1/4	1/4	1/4	1/4	1/4	148,869	1/4	139,720	1/4	118,989	1/4	108,689	1/4	97,759	1/4	87,444	1/4	77,128	1/4
1/2	1/2	1/2	1/2	1/2	1/2	148,798	1/2	138,805	1/2	118,874	1/2	108,574	1/2	97,544	1/2	87,229	1/2	76,914	1/2
3/4	3/4	3/4	3/4	3/4	3/4	148,654	3/4	138,590	3/4	118,759	3/4	108,459	3/4	97,329	3/4	87,014	3/4	76,699	3/4
5	5	5	5	5	5	148,511	5	138,375	5	118,644	5	108,344	5	97,114	5	86,799	5	76,484	5
1/4	1/4	1/4	1/4	1/4	1/4	148,368	1/4	138,160	1/4	118,529	1/4	108,229	1/4	96,899	1/4	86,584	1/4	76,269	1/4
1/2	1/2	1/2	1/2	1/2	1/2	148,225	1/2	137,945	1/2	118,414	1/2	108,114	1/2	96,684	1/2	86,369	1/2	76,054	1/2
3/4	3/4	3/4	3/4	3/4	3/4	148,019	3/4	137,730	3/4	118,299	3/4	108,004	3/4	96,469	3/4	86,154	3/4	75,839	3/4
6	6	6	6	6	6	147,813	6	137,515	6	118,184	6	107,889	6	96,254	6	85,939	6	75,624	6
1/4	1/4	1/4	1/4	1/4	1/4	147,607	1/4	137,301	1/4	118,069	1/4	107,774	1/4	96,039	1/4	85,724	1/4	75,409	1/4
1/2	1/2	1/2	1/2	1/2	1/2	147,401	1/2	137,086	1/2	117,954	1/2	107,659	1/2	95,824	1/2	85,510	1/2	75,194	1/2
3/4	3/4	3/4	3/4	3/4	3/4	147,186	3/4	136,871	3/4	117,839	3/4	107,544	3/4	95,609	3/4	85,295	3/4	74,979	3/4
7	7	7	7	7	7	146,971	7	136,656	7	117,724	7	107,429	7	95,394	7	85,080	7	74,765	7
1/4	1/4	1/4	1/4	1/4	1/4	146,756	1/4	136,441	1/4	117,609	1/4	107,314	1/4	95,179	1/4	84,865	1/4	74,550	1/4
1/2	1/2	1/2	1/2	1/2	1/2	146,541	1/2	136,226	1/2	117,494	1/2	107,199	1/2	94,964	1/2	84,650	1/2	74,335	1/2
3/4	3/4	3/4	3/4	3/4	3/4	146,326	3/4	136,011	3/4	117,379	3/4	107,084	3/4	94,749	3/4	84,435	3/4	74,120	3/4
8	8	8	8	8	8	146,111	8	135,796	8	117,264	8	106,969	8	94,534	8	84,220	8	73,905	8
1/4	1/4	1/4	1/4	1/4	1/4	145,897	1/4	135,581	1/4	117,149	1/4	106,854	1/4	94,319	1/4	84,005	1/4	73,690	1/4
1/2	1/2	1/2	1/2	1/2	1/2	145,682	1/2	135,366	1/2	117,034	1/2	106,739	1/2	94,104	1/2	83,790	1/2	73,475	1/2
3/4	3/4	3/4	3/4	3/4	3/4	145,467	3/4	135,152	3/4	116,919	3/4	106,624	3/4	93,889	3/4	83,575	3/4	73,260	3/4
9	9	9	9	9	9	145,252	9	134,937	9	116,804	9	106,509	9	93,674	9	83,361	9	73,045	9
1/4	1/4	1/4	1/4	1/4	1/4	145,037	1/4	134,722	1/4	116,689	1/4	106,394	1/4	93,459	1/4	83,146	1/4	72,830	1/4
1/2	1/2	1/2	1/2	1/2	1/2	144,822	1/2	134,507	1/2	116,574	1/2	106,279	1/2	93,244	1/2	82,931	1/2	72,616	1/2
3/4	3/4	3/4	3/4	3/4	3/4	144,607	3/4	134,292	3/4	116,459	3/4	106,164	3/4	93,029	3/4	82,716	3/4	72,401	3/4
10	10	10	10	10	10	144,392	10	134,077	10	116,344	10	106,049	10	92,814	10	82,501	10	72,186	10
1/4	1/4	1/4	1/4	1/4	1/4	144,177	1/4	133,862	1/4	116,229	1/4	105,934	1/4	92,599	1/4	82,286	1/4	71,971	1/4
1/2	1/2	1/2	1/2	1/2	1/2	143,962	1/2	133,647	1/2	116,114	1/2	105,819	1/2	92,384	1/2	82,071	1/2	71,756	1/2
3/4	3/4	3/4	3/4	3/4	3/4	143,748	3/4	133,432	3/4	116,004	3/4	105,704	3/4	92,169	3/4	81,856	3/4	71,541	3/4
11	11	11	11	11	11	143,533	11	133,217	11	115,889	11	105,589	11	91,957	11	81,641	11	71,326	11
1/4	1/4	1/4	1/4	1/4	1/4	143,318	1/4	133,003	1/4	115,774	1/4	105,474	1/4	91,742	1/4	81,426	1/4	71,111	1/4
1/2	1/2	1/2	1/2	1/2	1/2	143,103	1/2	132,788	1/2	115,659	1/2	105,359	1/2	91,527	1/2	81,212	1/2	70,896	1/2
3/4	3/4	3/4	3/4	3/4	3/4	142,888	3/4	132,573	3/4	115,544	3/4	105,244	3/4	91,312	3/4	80,997	3/4	70,681	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 ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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 Pearland, Texas 77588  
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# BARGE NEB 130"

## 3 CENT ULLAGE TABLE

GAUGE HEIGHT 16'-11 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	70,467	0	60,161	0	49,836	0	39,521	0	29,206	0	18,900	0	8,592	0		0		0	
1/4	70,252	1/4	59,936	1/4	49,621	1/4	39,308	1/4	28,991	1/4	18,685	1/4	8,377	1/4		1/4		1/4	
1/2	70,037	1/2	59,721	1/2	49,406	1/2	39,091	1/2	28,776	1/2	18,471	1/2	8,163	1/2		1/2		1/2	
3/4	69,822	3/4	59,507	3/4	49,191	3/4	38,876	3/4	28,561	3/4	18,257	3/4	7,948	3/4		3/4		3/4	
1	69,607	1	59,292	1	48,976	1	38,661	1	28,346	1	18,042	1	7,733	1		1		1	
1 1/4	69,392	1 1/4	59,077	1 1/4	48,762	1 1/4	38,446	1 1/4	28,131	1 1/4	17,828	1 1/4	7,518	1 1/4		1 1/4		1 1/4	
1 1/2	69,177	1 1/2	58,862	1 1/2	48,547	1 1/2	38,231	1 1/2	27,916	1 1/2	17,613	1 1/2	7,303	1 1/2		1 1/2		1 1/2	
3/4	68,962	3/4	58,647	3/4	48,332	3/4	38,017	3/4	27,701	3/4	17,399	3/4	7,088	3/4		3/4		3/4	
2	68,747	2	58,432	2	48,117	2	37,802	2	27,486	2	17,184	2	6,873	2		2		2	
1 1/4	68,532	1 1/4	58,217	1 1/4	47,902	1 1/4	37,587	1 1/4	27,272	1 1/4	16,970	1 1/4	6,658	1 1/4		1 1/4		1 1/4	
1 1/2	68,317	1 1/2	58,002	1 1/2	47,687	1 1/2	37,372	1 1/2	27,057	1 1/2	16,756	1 1/2	6,443	1 1/2		1 1/2		1 1/2	
3/4	68,103	3/4	57,787	3/4	47,472	3/4	37,157	3/4	26,842	3/4	16,541	3/4	6,229	3/4		3/4		3/4	
3	67,888	3	57,572	3	47,257	3	36,942	3	26,627	3	16,327	3	6,014	3		3		3	
1 3/4	67,673	1 3/4	57,358	1 3/4	47,042	1 3/4	36,727	1 3/4	26,412	1 3/4	16,112	1 3/4	5,799	1 3/4		1 3/4		1 3/4	
1 1/2	67,458	1 1/2	57,143	1 1/2	46,827	1 1/2	36,512	1 1/2	26,197	1 1/2	15,898	1 1/2	5,584	1 1/2		1 1/2		1 1/2	
3/4	67,243	3/4	56,928	3/4	46,613	3/4	36,297	3/4	25,982	3/4	15,683	3/4	5,369	3/4		3/4		3/4	
4	67,028	4	56,713	4	46,398	4	36,082	4	25,767	4	15,469	4	5,155	4		4		4	
1 1/4	66,813	1 1/4	56,498	1 1/4	46,183	1 1/4	35,868	1 1/4	25,552	1 1/4	15,254	1 1/4	4,940	1 1/4		1 1/4		1 1/4	
1 1/2	66,598	1 1/2	56,283	1 1/2	45,968	1 1/2	35,653	1 1/2	25,337	1 1/2	15,039	1 1/2	4,725	1 1/2		1 1/2		1 1/2	
3/4	66,383	3/4	56,068	3/4	45,753	3/4	35,438	3/4	25,123	3/4	14,825	3/4	4,511	3/4		3/4		3/4	
5	66,168	5	55,853	5	45,538	5	35,223	5	24,908	5	14,610	5	4,297	5		5		5	
1 1/4	65,954	1 1/4	55,638	1 1/4	45,323	1 1/4	35,008	1 1/4	24,693	1 1/4	14,395	1 1/4	4,083	1 1/4		1 1/4		1 1/4	
1 1/2	65,739	1 1/2	55,423	1 1/2	45,108	1 1/2	34,793	1 1/2	24,478	1 1/2	14,180	1 1/2	3,868	1 1/2		1 1/2		1 1/2	
3/4	65,524	3/4	55,209	3/4	44,893	3/4	34,578	3/4	24,263	3/4	13,965	3/4	3,655	3/4		3/4		3/4	
6	65,309	6	54,994	6	44,678	6	34,363	6	24,048	6	13,750	6	3,442	6		6		6	
1 1/4	65,094	1 1/4	54,779	1 1/4	44,464	1 1/4	34,148	1 1/4	23,833	1 1/4	13,535	1 1/4	3,228	1 1/4		1 1/4		1 1/4	
1 1/2	64,879	1 1/2	54,564	1 1/2	44,249	1 1/2	33,933	1 1/2	23,618	1 1/2	13,320	1 1/2	3,015	1 1/2		1 1/2		1 1/2	
3/4	64,664	3/4	54,349	3/4	44,034	3/4	33,718	3/4	23,404	3/4	13,105	3/4	2,802	3/4		3/4		3/4	
7	64,449	7	54,134	7	43,819	7	33,504	7	23,189	7	12,890	7	2,590	7		7		7	
1 1/4	64,234	1 1/4	53,919	1 1/4	43,604	1 1/4	33,289	1 1/4	22,974	1 1/4	12,675	1 1/4	2,378	1 1/4		1 1/4		1 1/4	
1 1/2	64,019	1 1/2	53,704	1 1/2	43,389	1 1/2	33,074	1 1/2	22,760	1 1/2	12,461	1 1/2	2,166	1 1/2		1 1/2		1 1/2	
3/4	63,805	3/4	53,489	3/4	43,174	3/4	32,869	3/4	22,545	3/4	12,246	3/4	1,956	3/4		3/4		3/4	
8	63,590	8	53,274	8	42,959	8	32,654	8	22,331	8	12,031	8	1,745	8		8		8	
1 1/4	63,375	1 1/4	53,060	1 1/4	42,744	1 1/4	32,439	1 1/4	22,117	1 1/4	11,816	1 1/4	1,535	1 1/4		1 1/4		1 1/4	
1 1/2	63,160	1 1/2	52,845	1 1/2	42,529	1 1/2	32,224	1 1/2	21,902	1 1/2	11,601	1 1/2	1,325	1 1/2		1 1/2		1 1/2	
3/4	62,945	3/4	52,630	3/4	42,315	3/4	31,999	3/4	21,688	3/4	11,386	3/4	1,146	3/4		3/4		3/4	
9	62,730	9	52,415	9	42,100	9	31,784	9	21,473	9	11,171	9	968	9		9		9	
1 1/4	62,515	1 1/4	52,200	1 1/4	41,885	1 1/4	31,570	1 1/4	21,259	1 1/4	10,956	1 1/4	789	1 1/4		1 1/4		1 1/4	
1 1/2	62,300	1 1/2	51,985	1 1/2	41,670	1 1/2	31,355	1 1/2	21,044	1 1/2	10,741	1 1/2	610	1 1/2		1 1/2		1 1/2	
3/4	62,085	3/4	51,770	3/4	41,455	3/4	31,140	3/4	20,830	3/4	10,526	3/4	503	3/4		3/4		3/4	
10	61,870	10	51,555	10	41,240	10	30,925	10	20,615	10	10,312	10	395	10		10		10	
1 1/4	61,656	1 1/4	51,340	1 1/4	41,025	1 1/4	30,710	1 1/4	20,401	1 1/4	10,097	1 1/4	288	1 1/4		1 1/4		1 1/4	
1 1/2	61,441	1 1/2	51,125	1 1/2	40,810	1 1/2	30,495	1 1/2	20,187	1 1/2	9,882	1 1/2	180	1 1/2		1 1/2		1 1/2	
3/4	61,226	3/4	50,911	3/4	40,595	3/4	30,280	3/4	19,972	3/4	9,667	3/4	145	3/4		3/4		3/4	
11	61,011	11	50,696	11	40,380	11	30,065	11	19,758	11	9,452	11	109	11		11		11	
1 1/4	60,796	1 1/4	50,481	1 1/4	40,166	1 1/4	29,850	1 1/4	19,543	1 1/4	9,237	1 1/4	73	1 1/4		1 1/4		1 1/4	
1 1/2	60,581	1 1/2	50,266	1 1/2	39,951	1 1/2	29,635	1 1/2	19,329	1 1/2	9,022	1 1/2	37	1 1/2		1 1/2		1 1/2	
3/4	60,366	3/4	50,051	3/4	39,736	3/4	29,421	3/4	19,114	3/4	8,807	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 05/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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Pearland, Texas 77588  
http://www.pmacorp.net



# BARGE "WEB 130"

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

(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: 161'-09"

May 3, 2011

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

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# BARGE VEB 130"

# 1 CENT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	9,089	0	19,309	0	29,576	0	39,939	0	50,302	0	60,665	0	71,022	0	81,386	0	91,754
1/4	73	1/4	9,306	1/4	19,518	1/4	29,792	1/4	40,155	1/4	50,518	1/4	60,881	1/4	71,238	1/4	81,602	1/4	91,970
1/2	109	1/2	9,523	1/2	19,727	1/2	30,008	1/2	40,371	1/2	50,734	1/2	61,097	1/2	71,453	1/2	81,818	1/2	92,186
3/4	145	3/4	9,739	3/4	19,937	3/4	30,224	3/4	40,587	3/4	50,950	3/4	61,313	3/4	71,669	3/4	82,034	3/4	92,402
1	182	1	9,956	1	20,146	1	30,440	1	40,803	1	51,166	1	61,528	1	71,885	1	82,250	1	92,618
1 1/4	290	1 1/4	10,172	1 1/4	20,355	1 1/4	30,658	1 1/4	41,019	1 1/4	51,381	1 1/4	61,744	1 1/4	72,100	1 1/4	82,466	1 1/4	92,834
1 1/2	398	1 1/2	10,389	1 1/2	20,564	1 1/2	30,872	1 1/2	41,235	1 1/2	51,597	1 1/2	61,960	1 1/2	72,316	1 1/2	82,682	1 1/2	93,050
3/4 2	506	3/4 2	10,605	3/4 2	20,773	3/4 2	31,088	3/4 2	41,450	3/4 2	51,813	3/4 2	62,176	3/4 2	72,532	3/4 2	82,898	3/4 2	93,266
2	615	2	10,822	2	20,982	2	31,303	2	41,666	2	52,029	2	62,392	2	72,747	2	83,114	2	93,482
2 1/4	795	2 1/4	11,038	2 1/4	21,191	2 1/4	31,519	2 1/4	41,882	2 1/4	52,245	2 1/4	62,608	2 1/4	72,963	2 1/4	83,330	2 1/4	93,698
2 1/2	975	2 1/2	11,255	2 1/2	21,400	2 1/2	31,735	2 1/2	42,098	2 1/2	52,461	2 1/2	62,824	2 1/2	73,179	2 1/2	83,546	2 1/2	93,914
3 1/4	1,155	3 1/4	11,471	3 1/4	21,609	3 1/4	31,951	3 1/4	42,314	3 1/4	52,677	3 1/4	63,040	3 1/4	73,395	3 1/4	83,762	3 1/4	94,130
3	1,335	3	11,688	3	21,818	3	32,167	3	42,530	3	52,893	3	63,266	3	73,611	3	83,978	3	94,346
3 1/4	1,547	3 1/4	11,904	3 1/4	22,028	3 1/4	32,383	3 1/4	42,746	3 1/4	53,109	3 1/4	63,471	3 1/4	73,827	3 1/4	84,194	3 1/4	94,562
3 1/2	1,758	3 1/2	12,121	3 1/2	22,238	3 1/2	32,599	3 1/2	42,962	3 1/2	53,325	3 1/2	63,687	3 1/2	74,043	3 1/2	84,410	3 1/2	94,778
4	1,970	4	12,338	4	22,448	4	32,816	4	43,178	4	53,540	4	63,903	4	74,259	4	84,626	4	94,994
4 1/4	2,182	4 1/4	12,554	4 1/4	22,668	4 1/4	33,031	4 1/4	43,393	4 1/4	53,756	4 1/4	64,119	4 1/4	74,475	4 1/4	84,842	4 1/4	95,210
4 1/2	2,395	4 1/2	12,771	4 1/2	22,874	4 1/2	33,246	4 1/2	43,609	4 1/2	53,972	4 1/2	64,335	4 1/2	74,691	4 1/2	85,058	4 1/2	95,426
5 1/4	2,609	5 1/4	12,987	5 1/4	23,090	5 1/4	33,462	5 1/4	43,825	5 1/4	54,188	5 1/4	64,551	5 1/4	74,907	5 1/4	85,274	5 1/4	95,642
5 1/2	2,823	5 1/2	13,204	5 1/2	23,306	5 1/2	33,678	5 1/2	44,041	5 1/2	54,404	5 1/2	64,767	5 1/2	75,123	5 1/2	85,490	5 1/2	95,858
6	3,036	6	13,420	6	23,522	6	33,894	6	44,257	6	54,620	6	64,982	6	75,339	6	85,706	6	96,074
6 1/4	3,251	6 1/4	13,637	6 1/4	23,739	6 1/4	34,110	6 1/4	44,473	6 1/4	54,836	6 1/4	65,198	6 1/4	75,555	6 1/4	85,922	6 1/4	96,290
6 1/2	3,466	6 1/2	13,853	6 1/2	23,955	6 1/2	34,326	6 1/2	44,689	6 1/2	55,052	6 1/2	65,414	6 1/2	75,771	6 1/2	86,138	6 1/2	96,505
7 1/4	3,681	7 1/4	14,070	7 1/4	24,171	7 1/4	34,542	7 1/4	44,905	7 1/4	55,268	7 1/4	65,629	7 1/4	75,987	7 1/4	86,354	7 1/4	96,721
7 1/2	3,896	7 1/2	14,286	7 1/2	24,387	7 1/2	34,758	7 1/2	45,121	7 1/2	55,483	7 1/2	65,845	7 1/2	76,203	7 1/2	86,570	7 1/2	96,937
8 1/4	4,112	8 1/4	14,497	8 1/4	24,603	8 1/4	34,974	8 1/4	45,336	8 1/4	55,699	8 1/4	66,061	8 1/4	76,419	8 1/4	86,786	8 1/4	97,153
8 1/2	4,328	8 1/2	14,707	8 1/2	24,820	8 1/2	35,190	8 1/2	45,552	8 1/2	55,915	8 1/2	66,276	8 1/2	76,635	8 1/2	87,002	8 1/2	97,369
9 1/4	4,544	9 1/4	14,917	9 1/4	25,036	9 1/4	35,405	9 1/4	45,768	9 1/4	56,131	9 1/4	66,492	9 1/4	76,851	9 1/4	87,218	9 1/4	97,585
9 1/2	4,760	9 1/2	15,127	9 1/2	25,253	9 1/2	35,621	9 1/2	45,984	9 1/2	56,347	9 1/2	66,708	9 1/2	77,067	9 1/2	87,434	9 1/2	97,800
10 1/4	4,976	10 1/4	15,336	10 1/4	25,469	10 1/4	35,837	10 1/4	46,200	10 1/4	56,563	10 1/4	66,924	10 1/4	77,283	10 1/4	87,650	10 1/4	98,016
10 1/2	5,192	10 1/2	15,546	10 1/2	25,685	10 1/2	36,053	10 1/2	46,416	10 1/2	56,778	10 1/2	67,139	10 1/2	77,499	10 1/2	87,866	10 1/2	98,232
11 1/4	5,409	11 1/4	15,755	11 1/4	25,902	11 1/4	36,269	11 1/4	46,632	11 1/4	56,995	11 1/4	67,355	11 1/4	77,716	11 1/4	88,082	11 1/4	98,448
11 1/2	5,625	11 1/2	15,964	11 1/2	26,118	11 1/2	36,485	11 1/2	46,848	11 1/2	57,211	11 1/2	67,571	11 1/2	77,931	11 1/2	88,298	11 1/2	98,664
12 1/4	5,841	12 1/4	16,173	12 1/4	26,335	12 1/4	36,701	12 1/4	47,064	12 1/4	57,426	12 1/4	67,786	12 1/4	78,147	12 1/4	88,514	12 1/4	98,879
12 1/2	6,058	12 1/2	16,382	12 1/2	26,551	12 1/2	36,917	12 1/2	47,280	12 1/2	57,642	12 1/2	68,002	12 1/2	78,363	12 1/2	88,730	12 1/2	99,095
13 1/4	6,274	13 1/4	16,591	13 1/4	26,767	13 1/4	37,133	13 1/4	47,495	13 1/4	57,858	13 1/4	68,218	13 1/4	78,679	13 1/4	88,946	13 1/4	99,311
13 1/2	6,491	13 1/2	16,800	13 1/2	26,984	13 1/2	37,348	13 1/2	47,711	13 1/2	58,074	13 1/2	68,433	13 1/2	78,995	13 1/2	89,162	13 1/2	99,527
14 1/4	6,708	14 1/4	17,010	14 1/4	27,200	14 1/4	37,564	14 1/4	47,927	14 1/4	58,290	14 1/4	68,649	14 1/4	79,011	14 1/4	89,378	14 1/4	99,743
14 1/2	6,924	14 1/2	17,219	14 1/2	27,416	14 1/2	37,780	14 1/2	48,143	14 1/2	58,506	14 1/2	68,865	14 1/2	79,227	14 1/2	89,594	14 1/2	99,958
15 1/4	7,141	15 1/4	17,428	15 1/4	27,633	15 1/4	37,996	15 1/4	48,359	15 1/4	58,722	15 1/4	69,081	15 1/4	79,443	15 1/4	89,810	15 1/4	100,174
15 1/2	7,357	15 1/2	17,637	15 1/2	27,849	15 1/2	38,212	15 1/2	48,575	15 1/2	58,938	15 1/2	69,296	15 1/2	79,658	15 1/2	90,026	15 1/2	100,390
16 1/4	7,574	16 1/4	17,848	16 1/4	28,065	16 1/4	38,428	16 1/4	48,791	16 1/4	59,154	16 1/4	69,512	16 1/4	79,874	16 1/4	90,242	16 1/4	100,606
16 1/2	7,790	16 1/2	18,055	16 1/2	28,281	16 1/2	38,644	16 1/2	49,007	16 1/2	59,369	16 1/2	69,728	16 1/2	80,090	16 1/2	90,458	16 1/2	100,822
17 1/4	8,007	17 1/4	18,264	17 1/4	28,497	17 1/4	38,860	17 1/4	49,223	17 1/4	59,585	17 1/4	69,943	17 1/4	80,306	17 1/4	90,674	17 1/4	101,038
17 1/2	8,223	17 1/2	18,473	17 1/2	28,713	17 1/2	39,076	17 1/2	49,438	17 1/2	59,801	17 1/2	70,159	17 1/2	80,522	17 1/2	90,890	17 1/2	101,253
18 1/4	8,440	18 1/4	18,682	18 1/4	28,929	18 1/4	39,291	18 1/4	49,654	18 1/4	60,017	18 1/4	70,375	18 1/4	80,738	18 1/4	91,106	18 1/4	101,469
18 1/2	8,656	18 1/2	18,891	18 1/2	29,145	18 1/2	39,507	18 1/2	49,870	18 1/2	60,233	18 1/2	70,590	18 1/2	80,954	18 1/2	91,322	18 1/2	101,685
19 1/4	8,873	19 1/4	19,100	19 1/4	29,360	19 1/4	39,723	19 1/4	50,086	19 1/4	60,448	19 1/4	70,806	19 1/4	81,170	19 1/4	91,538	19 1/4	101,901

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'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77688  
<http://www.pmacorp.net>



# BARGE VEB 130"

1 CENT  
INNAGE TABLE

GAUGE HEIGHT 16'-11 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	102,117	0	111,795	0	120,800	0	129,806	0	138,811	0		0		0		0		0	
1/4	102,333	1/4	111,983	1/4	120,988	1/4	129,994	1/4	138,999	1/4		1/4		1/4		1/4		1/4	
1/2	102,549	1/2	112,170	1/2	121,176	1/2	130,181	1/2	139,187	1/2		1/2		1/2		1/2		1/2	
3/4	102,765	3/4	112,368	3/4	121,363	3/4	130,369	3/4	139,374	3/4		3/4		3/4		3/4		3/4	
1	102,981	1	112,545	1	121,551	1	130,556	1	139,562	1		1		1		1		1	
1 1/4	103,197	1 1/4	112,733	1 1/4	121,739	1 1/4	130,744	1 1/4	139,749	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	103,413	1 1/2	112,921	1 1/2	121,926	1 1/2	130,932	1 1/2	139,937	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/2	103,629	3/2	113,108	3/2	122,114	3/2	131,119	3/2	140,125	3/2		3/2		3/2		3/2		3/2	
2	103,845	2	113,296	2	122,301	2	131,307	2	140,312	2		2		2		2		2	
2 1/4	104,061	2 1/4	113,484	2 1/4	122,489	2 1/4	131,494	2 1/4	140,500	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	104,277	2 1/2	113,671	2 1/2	122,677	2 1/2	131,682	2 1/2	140,688	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3 1/4	104,493	3 1/4	113,859	3 1/4	122,864	3 1/4	131,870	3 1/4	140,876	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3	104,709	3	114,046	3	123,052	3	132,057	3	141,063	3		3		3		3		3	
3 1/4	104,925	3 1/4	114,234	3 1/4	123,239	3 1/4	132,245	3 1/4	141,250	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	105,141	3 1/2	114,422	3 1/2	123,427	3 1/2	132,433	3 1/2	141,438	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	105,357	3 3/4	114,609	3 3/4	123,615	3 3/4	132,620	3 3/4	141,626	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	105,573	4	114,797	4	123,802	4	132,808	4	141,813	4		4		4		4		4	
4 1/4	105,789	4 1/4	114,984	4 1/4	123,990	4 1/4	132,995	4 1/4	142,001	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	106,005	4 1/2	115,172	4 1/2	124,178	4 1/2	133,183	4 1/2	142,188	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	106,221	4 3/4	115,360	4 3/4	124,365	4 3/4	133,371	4 3/4	142,376	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	106,437	5	115,547	5	124,553	5	133,558	5	142,564	5		5		5		5		5	
5 1/4	106,653	5 1/4	115,735	5 1/4	124,740	5 1/4	133,746	5 1/4	142,771	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	106,869	5 1/2	115,923	5 1/2	124,928	5 1/2	133,933	5 1/2	142,979	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	107,085	5 3/4	116,110	5 3/4	125,116	5 3/4	134,121	5 3/4	143,186	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	107,301	6	116,298	6	125,303	6	134,309	6	143,394	6		6		6		6		6	
6 1/4	107,488	6 1/4	116,485	6 1/4	125,491	6 1/4	134,496	6 1/4	143,538	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	107,675	6 1/2	116,673	6 1/2	125,678	6 1/2	134,684	6 1/2	143,682	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	107,862	6 3/4	116,861	6 3/4	125,866	6 3/4	134,871	6 3/4	143,827	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	108,049	7	117,048	7	126,054	7	135,059	7	143,971	7		7		7		7		7	
7 1/4	108,236	7 1/4	117,236	7 1/4	126,241	7 1/4	135,247	7 1/4	144,043	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	108,424	7 1/2	117,423	7 1/2	126,429	7 1/2	135,434	7 1/2	144,116	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	108,611	7 3/4	117,611	7 3/4	126,616	7 3/4	135,622	7 3/4	144,188	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	108,798	8	117,799	8	126,804	8	135,810	8	144,260	8		8		8		8		8	
8 1/4	108,985	8 1/4	117,988	8 1/4	126,992	8 1/4	136,997	8 1/4	144,278	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	109,172	8 1/2	118,174	8 1/2	127,179	8 1/2	136,185	8 1/2	144,296	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	109,359	8 3/4	118,361	8 3/4	127,367	8 3/4	136,372	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	109,545	9	118,549	9	127,555	9	136,560	9		9		9		9		9		9	
9 1/4	109,733	9 1/4	118,737	9 1/4	127,742	9 1/4	136,748	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	109,920	9 1/2	118,924	9 1/2	127,930	9 1/2	136,935	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	110,107	9 3/4	119,112	9 3/4	128,117	9 3/4	137,123	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	110,294	10	119,300	10	128,305	10	137,310	10		10		10		10		10		10	
10 1/4	110,482	10 1/4	119,487	10 1/4	128,493	10 1/4	137,498	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	110,669	10 1/2	119,675	10 1/2	128,680	10 1/2	137,686	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	110,857	10 3/4	119,862	10 3/4	128,868	10 3/4	137,873	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	111,045	11	120,050	11	129,055	11	138,061	11		11		11		11		11		11	
11 1/4	111,232	11 1/4	120,238	11 1/4	129,243	11 1/4	138,249	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	111,420	11 1/2	120,425	11 1/2	129,431	11 1/2	138,436	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	111,607	11 3/4	120,613	11 3/4	129,618	11 3/4	138,624	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 05/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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<http://www.pmacorp.net>



# BARGE VEB 130"

# 2 CENT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

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	37	0	10,163	0	21,605	0	33,108	0	44,733	0	56,358	0	67,983	0	79,608	0	91,233	0	102,858
1/4	78	1/4	10,406	1/4	21,839	1/4	33,350	1/4	44,975	1/4	56,600	1/4	68,225	1/4	79,850	1/4	91,475	1/4	103,100
1/2	118	1/2	10,647	1/2	22,074	1/2	33,593	1/2	45,218	1/2	56,842	1/2	68,467	1/2	80,092	1/2	91,717	1/2	103,342
3/4	168	3/4	10,890	3/4	22,308	3/4	33,835	3/4	45,460	3/4	57,085	3/4	68,709	3/4	80,334	3/4	91,959	3/4	103,584
1	199	1	11,132	1	22,543	1	34,077	1	45,702	1	57,327	1	68,952	1	80,577	1	92,201	1	103,826
1/4	320	1/4	11,374	1/4	22,777	1/4	34,319	1/4	45,944	1/4	57,569	1/4	69,194	1/4	80,819	1/4	92,444	1/4	104,069
1/2	441	1/2	11,616	1/2	23,012	1/2	34,561	1/2	46,186	1/2	57,811	1/2	69,436	1/2	81,061	1/2	92,686	1/2	104,311
3/4	562	3/4	11,858	3/4	23,246	3/4	34,804	3/4	46,428	3/4	58,053	3/4	69,678	3/4	81,303	3/4	92,928	3/4	104,553
2	683	2	12,100	2	23,481	2	35,046	2	46,671	2	58,296	2	69,920	2	81,545	2	93,170	2	104,795
1/4	884	1/4	12,343	1/4	23,715	1/4	35,288	1/4	46,913	1/4	58,538	1/4	70,163	1/4	81,787	1/4	93,412	1/4	105,037
1/2	1,086	1/2	12,585	1/2	23,950	1/2	35,530	1/2	47,155	1/2	58,780	1/2	70,405	1/2	82,030	1/2	93,655	1/2	105,279
3/4	1,287	3/4	12,827	3/4	24,184	3/4	35,772	3/4	47,397	3/4	59,022	3/4	70,647	3/4	82,272	3/4	93,897	3/4	105,522
3	1,489	3	13,069	3	24,419	3	36,014	3	47,639	3	59,264	3	70,889	3	82,514	3	94,139	3	105,764
1/4	1,726	1/4	13,311	1/4	24,654	1/4	36,257	1/4	47,882	1/4	59,506	1/4	71,131	1/4	82,756	1/4	94,381	1/4	106,006
1/2	1,962	1/2	13,554	1/2	24,889	1/2	36,499	1/2	48,124	1/2	59,749	1/2	71,374	1/2	82,998	1/2	94,623	1/2	106,248
3/4	2,199	3/4	13,796	3/4	25,123	3/4	36,741	3/4	48,366	3/4	59,991	3/4	71,616	3/4	83,241	3/4	94,865	3/4	106,490
4	2,436	4	14,038	4	25,356	4	36,983	4	48,608	4	60,233	4	71,858	4	83,483	4	95,108	4	106,733
1/4	2,675	1/4	14,280	1/4	25,601	1/4	37,225	1/4	48,850	1/4	60,475	1/4	72,100	1/4	83,725	1/4	95,350	1/4	106,975
1/2	2,914	1/2	14,522	1/2	25,843	1/2	37,468	1/2	49,092	1/2	60,717	1/2	72,342	1/2	83,967	1/2	95,592	1/2	107,217
3/4	3,154	3/4	14,765	3/4	26,085	3/4	37,710	3/4	49,335	3/4	60,960	3/4	72,584	3/4	84,209	3/4	95,834	3/4	107,459
5	3,393	5	15,007	5	26,327	5	37,952	5	49,577	5	61,202	5	72,827	5	84,452	5	96,076	5	107,701
1/4	3,633	1/4	15,249	1/4	26,569	1/4	38,194	1/4	49,819	1/4	61,444	1/4	73,069	1/4	84,694	1/4	96,319	1/4	107,944
1/2	3,874	1/2	15,491	1/2	26,811	1/2	38,436	1/2	50,061	1/2	61,686	1/2	73,311	1/2	84,936	1/2	96,561	1/2	108,186
3/4	4,114	3/4	15,733	3/4	27,054	3/4	38,679	3/4	50,303	3/4	61,928	3/4	73,553	3/4	85,178	3/4	96,803	3/4	108,428
6	4,356	6	15,975	6	27,296	6	38,921	6	50,546	6	62,170	6	73,795	6	85,420	6	97,045	6	108,670
1/4	4,596	1/4	16,210	1/4	27,538	1/4	39,163	1/4	50,788	1/4	62,413	1/4	74,038	1/4	85,662	1/4	97,287	1/4	108,912
1/2	4,838	1/2	16,445	1/2	27,780	1/2	39,405	1/2	51,030	1/2	62,655	1/2	74,280	1/2	85,905	1/2	97,530	1/2	109,154
3/4	5,079	3/4	16,680	3/4	28,022	3/4	39,647	3/4	51,272	3/4	62,897	3/4	74,522	3/4	86,147	3/4	97,772	3/4	109,397
7	5,320	7	16,915	7	28,265	7	39,889	7	51,514	7	63,139	7	74,764	7	86,389	7	98,014	7	109,639
1/4	5,562	1/4	17,149	1/4	28,507	1/4	40,132	1/4	51,757	1/4	63,381	1/4	75,006	1/4	86,631	1/4	98,256	1/4	109,881
1/2	5,804	1/2	17,384	1/2	28,749	1/2	40,374	1/2	51,999	1/2	63,624	1/2	75,248	1/2	86,873	1/2	98,498	1/2	110,123
3/4	6,046	3/4	17,618	3/4	28,991	3/4	40,616	3/4	52,241	3/4	63,866	3/4	75,491	3/4	87,116	3/4	98,740	3/4	110,365
8	6,288	8	17,853	8	29,233	8	40,858	8	52,483	8	64,108	8	75,733	8	87,358	8	98,983	8	110,608
1/4	6,530	1/4	18,087	1/4	29,475	1/4	41,100	1/4	52,725	1/4	64,350	1/4	75,975	1/4	87,600	1/4	99,225	1/4	110,850
1/2	6,772	1/2	18,322	1/2	29,718	1/2	41,343	1/2	52,967	1/2	64,592	1/2	76,217	1/2	87,842	1/2	99,467	1/2	111,092
3/4	7,015	3/4	18,556	3/4	29,960	3/4	41,585	3/4	53,210	3/4	64,835	3/4	76,459	3/4	88,084	3/4	99,709	3/4	111,334
9	7,257	9	18,791	9	30,202	9	41,827	9	53,452	9	65,077	9	76,702	9	88,326	9	99,951	9	111,576
1/4	7,499	1/4	19,025	1/4	30,444	1/4	42,069	1/4	53,694	1/4	65,319	1/4	76,944	1/4	88,569	1/4	100,194	1/4	111,818
1/2	7,741	1/2	19,260	1/2	30,686	1/2	42,311	1/2	53,936	1/2	65,561	1/2	77,186	1/2	88,811	1/2	100,436	1/2	112,061
3/4	7,983	3/4	19,494	3/4	30,929	3/4	42,553	3/4	54,178	3/4	65,803	3/4	77,428	3/4	89,053	3/4	100,678	3/4	112,303
10	8,226	10	19,729	10	31,171	10	42,796	10	54,421	10	66,045	10	77,670	10	89,295	10	100,920	10	112,545
1/4	8,468	1/4	19,963	1/4	31,413	1/4	43,038	1/4	54,663	1/4	66,288	1/4	77,913	1/4	89,537	1/4	101,162	1/4	112,787
1/2	8,710	1/2	20,198	1/2	31,655	1/2	43,280	1/2	54,905	1/2	66,530	1/2	78,155	1/2	89,780	1/2	101,404	1/2	113,029
3/4	8,952	3/4	20,432	3/4	31,897	3/4	43,522	3/4	55,147	3/4	66,772	3/4	78,397	3/4	90,022	3/4	101,647	3/4	113,272
11	9,194	11	20,667	11	32,140	11	43,764	11	55,389	11	67,014	11	78,639	11	90,264	11	101,889	11	113,514
1/4	9,436	1/4	20,901	1/4	32,382	1/4	44,007	1/4	55,631	1/4	67,256	1/4	78,881	1/4	90,506	1/4	102,131	1/4	113,756
1/2	9,679	1/2	21,136	1/2	32,624	1/2	44,249	1/2	55,874	1/2	67,499	1/2	79,123	1/2	90,748	1/2	102,373	1/2	113,998
3/4	9,921	3/4	21,370	3/4	32,866	3/4	44,491	3/4	56,116	3/4	67,741	3/4	79,366	3/4	90,991	3/4	102,615	3/4	114,240

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 2082  
 Pearland, Texas 77668  
<http://www.pmacorp.net>



# BARGE VEB 130"

## 2 CENT INNAGE TABLE

GAUGE HEIGHT 17'-00"

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	114,483	0	126,107	0	137,732	0	149,357	0	160,982	0	172,607	0	184,232	0	195,857	0	207,482	0	219,107
1/4	114,725	1/4	126,350	1/4	137,974	1/4	149,599	1/4	161,224	1/4	172,849	1/4	184,474	1/4	196,099	1/4	207,724	1/4	219,349
1/2	114,967	1/2	126,592	1/2	138,217	1/2	149,842	1/2	161,466	1/2	173,091	1/2	184,716	1/2	196,341	1/2	207,966	1/2	219,591
3/4	115,209	3/4	126,834	3/4	138,459	3/4	150,084	3/4	161,709	3/4	173,334	3/4	184,959	3/4	196,584	3/4	208,209	3/4	219,834
1	115,451	1	127,078	1	138,701	1	150,326	1	161,951	1	173,576	1	185,201	1	196,826	1	208,451	1	220,076
1 1/4	115,693	1 1/4	127,318	1 1/4	138,943	1 1/4	150,568	1 1/4	162,193	1 1/4	173,818	1 1/4	185,443	1 1/4	197,068	1 1/4	208,693	1 1/4	220,318
1 1/2	115,936	1 1/2	127,561	1 1/2	139,185	1 1/2	150,810	1 1/2	162,435	1 1/2	174,060	1 1/2	185,685	1 1/2	197,310	1 1/2	208,936	1 1/2	220,561
3/4	116,178	3/4	127,803	3/4	139,428	3/4	151,052	3/4	162,677	3/4	174,304	3/4	185,929	3/4	197,554	3/4	209,180	3/4	220,803
2	116,420	2	128,045	2	139,670	2	151,295	2	162,920	2	174,547	2	186,172	2	197,797	2	209,425	2	221,045
2 1/4	116,662	2 1/4	128,287	2 1/4	139,912	2 1/4	151,537	2 1/4	163,162	2 1/4	174,789	2 1/4	186,414	2 1/4	198,039	2 1/4	209,667	2 1/4	221,287
1 1/2	116,904	1 1/2	128,529	1 1/2	140,154	1 1/2	151,779	1 1/2	163,404	1 1/2	175,021	1 1/2	186,646	1 1/2	198,281	1 1/2	209,909	1 1/2	221,529
3/4	117,147	3/4	128,771	3/4	140,396	3/4	152,021	3/4	163,646	3/4	175,263	3/4	186,888	3/4	198,523	3/4	210,151	3/4	221,771
3	117,389	3	129,014	3	140,639	3	152,263	3	163,888	3	175,505	3	187,130	3	198,765	3	210,393	3	222,014
1 1/4	117,631	1 1/4	129,256	1 1/4	140,881	1 1/4	152,506	1 1/4	164,130	1 1/4	175,747	1 1/4	187,372	1 1/4	199,007	1 1/4	210,635	1 1/4	222,256
1 1/2	117,873	1 1/2	129,498	1 1/2	141,123	1 1/2	152,748	1 1/2	164,373	1 1/2	175,989	1 1/2	187,614	1 1/2	199,249	1 1/2	210,877	1 1/2	222,498
3/4	118,115	3/4	129,740	3/4	141,365	3/4	152,990	3/4	164,615	3/4	176,231	3/4	187,856	3/4	199,491	3/4	211,119	3/4	222,740
4	118,357	4	129,982	4	141,607	4	153,232	4	164,857	4	176,473	4	188,098	4	199,733	4	211,361	4	222,982
1 1/4	118,600	1 1/4	130,225	1 1/4	141,849	1 1/4	153,474	1 1/4	165,099	1 1/4	176,715	1 1/4	188,340	1 1/4	199,975	1 1/4	211,603	1 1/4	223,225
1 1/2	118,842	1 1/2	130,467	1 1/2	142,092	1 1/2	153,717	1 1/2	165,341	1 1/2	176,957	1 1/2	188,582	1 1/2	200,217	1 1/2	211,845	1 1/2	223,467
3/4	119,084	3/4	130,709	3/4	142,334	3/4	153,959	3/4	165,584	3/4	177,199	3/4	188,824	3/4	200,459	3/4	212,087	3/4	223,709
5	119,326	5	130,951	5	142,576	5	154,201	5	165,826	5	177,441	5	189,066	5	200,701	5	212,329	5	223,951
1 1/4	119,568	1 1/4	131,193	1 1/4	142,818	1 1/4	154,443	1 1/4	166,068	1 1/4	177,683	1 1/4	189,308	1 1/4	200,943	1 1/4	212,571	1 1/4	224,193
1 1/2	119,811	1 1/2	131,435	1 1/2	143,060	1 1/2	154,685	1 1/2	166,290	1 1/2	177,925	1 1/2	189,550	1 1/2	201,185	1 1/2	212,813	1 1/2	224,435
3/4	120,053	3/4	131,678	3/4	143,303	3/4	154,927	3/4	166,522	3/4	178,167	3/4	189,792	3/4	201,427	3/4	213,055	3/4	224,678
6	120,295	6	131,920	6	143,545	6	155,170	6	166,754	6	178,409	6	190,034	6	201,669	6	213,297	6	224,920
1 1/4	120,537	1 1/4	132,162	1 1/4	143,787	1 1/4	155,412	1 1/4	166,916	1 1/4	178,651	1 1/4	190,276	1 1/4	201,911	1 1/4	213,539	1 1/4	225,162
1 1/2	120,779	1 1/2	132,404	1 1/2	144,029	1 1/2	155,654	1 1/2	167,077	1 1/2	178,893	1 1/2	190,518	1 1/2	202,153	1 1/2	213,781	1 1/2	225,404
3/4	121,022	3/4	132,646	3/4	144,271	3/4	155,896	3/4	167,299	3/4	179,135	3/4	190,760	3/4	202,395	3/4	214,023	3/4	225,646
7	121,264	7	132,889	7	144,513	7	156,138	7	167,400	7	179,377	7	190,992	7	202,637	7	214,265	7	225,888
1 1/4	121,506	1 1/4	133,131	1 1/4	144,756	1 1/4	156,381	1 1/4	167,481	1 1/4	179,619	1 1/4	191,234	1 1/4	202,879	1 1/4	214,507	1 1/4	226,130
1 1/2	121,748	1 1/2	133,373	1 1/2	144,998	1 1/2	156,623	1 1/2	167,561	1 1/2	179,861	1 1/2	191,476	1 1/2	203,121	1 1/2	214,749	1 1/2	226,372
3/4	121,990	3/4	133,615	3/4	145,240	3/4	156,865	3/4	167,642	3/4	180,099	3/4	191,718	3/4	203,363	3/4	214,991	3/4	226,614
8	122,232	8	133,857	8	145,482	8	157,107	8	167,723	8	180,341	8	191,960	8	203,605	8	215,233	8	226,856
1 1/4	122,475	1 1/4	134,100	1 1/4	145,724	1 1/4	157,349	1 1/4	167,743	1 1/4	180,583	1 1/4	192,202	1 1/4	203,847	1 1/4	215,475	1 1/4	227,098
1 1/2	122,717	1 1/2	134,342	1 1/2	145,967	1 1/2	157,591	1 1/2	167,763	1 1/2	180,825	1 1/2	192,444	1 1/2	204,089	1 1/2	215,717	1 1/2	227,340
3/4	122,959	3/4	134,584	3/4	146,209	3/4	157,834	3/4	167,834	3/4	181,067	3/4	192,686	3/4	204,331	3/4	215,959	3/4	227,582
9	123,201	9	134,826	9	146,451	9	158,076	9	167,915	9	181,309	9	192,928	9	204,573	9	216,199	9	227,824
1 1/4	123,443	1 1/4	135,068	1 1/4	146,693	1 1/4	158,318	1 1/4	167,939	1 1/4	181,551	1 1/4	193,170	1 1/4	204,815	1 1/4	216,441	1 1/4	228,066
1 1/2	123,686	1 1/2	135,310	1 1/2	146,935	1 1/2	158,560	1 1/2	167,963	1 1/2	181,793	1 1/2	193,412	1 1/2	205,057	1 1/2	216,683	1 1/2	228,308
3/4	123,928	3/4	135,553	3/4	147,178	3/4	158,802	3/4	167,987	3/4	182,035	3/4	193,654	3/4	205,299	3/4	216,925	3/4	228,550
10	124,170	10	135,795	10	147,420	10	159,045	10	168,067	10	182,277	10	193,896	10	205,541	10	217,167	10	228,792
1 1/4	124,412	1 1/4	136,037	1 1/4	147,662	1 1/4	159,287	1 1/4	168,091	1 1/4	182,519	1 1/4	194,138	1 1/4	205,783	1 1/4	217,409	1 1/4	229,034
1 1/2	124,654	1 1/2	136,279	1 1/2	147,904	1 1/2	159,529	1 1/2	168,115	1 1/2	182,761	1 1/2	194,380	1 1/2	206,025	1 1/2	217,651	1 1/2	229,276
3/4	124,896	3/4	136,521	3/4	148,146	3/4	159,771	3/4	168,139	3/4	182,993	3/4	194,622	3/4	206,267	3/4	217,893	3/4	229,518
11	125,139	11	136,764	11	148,388	11	160,013	11	168,163	11	183,235	11	194,864	11	206,509	11	218,135	11	229,760
1 1/4	125,381	1 1/4	137,006	1 1/4	148,631	1 1/4	160,256	1 1/4	168,187	1 1/4	183,477	1 1/4	195,106	1 1/4	206,751	1 1/4	218,377	1 1/4	230,002
1 1/2	125,623	1 1/2	137,248	1 1/2	148,873	1 1/2	160,498	1 1/2	168,211	1 1/2	183,719	1 1/2	195,348	1 1/2	207,003	1 1/2	218,619	1 1/2	230,244
3/4	125,865	3/4	137,490	3/4	149,115	3/4	160,740	3/4	168,235	3/4	183,961	3/4	195,590	3/4	207,245	3/4	218,861	3/4	230,486

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 05/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

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



# BARGE VEB 130"

## 3 CENT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	9,022	0	19,329	0	29,636	0	39,951	0	50,266	0	60,581	0	70,897	0	81,212	0	91,527
1/4	73	1/4	9,237	1/4	19,543	1/4	29,851	1/4	40,166	1/4	50,481	1/4	60,796	1/4	71,111	1/4	81,427	1/4	91,742
1/2	109	1/2	9,452	1/2	19,758	1/2	30,066	1/2	40,381	1/2	50,696	1/2	61,011	1/2	71,326	1/2	81,642	1/2	91,957
3/4	145	3/4	9,667	3/4	19,972	3/4	30,280	3/4	40,596	3/4	50,911	3/4	61,226	3/4	71,541	3/4	81,856	3/4	92,172
1	181	1	9,882	1	20,187	1	30,495	1	40,810	1	51,126	1	61,441	1	71,756	1	82,071	1	92,387
1 1/4	288	1 1/4	10,097	1 1/4	20,401	1 1/4	30,710	1 1/4	41,025	1 1/4	51,341	1 1/4	61,656	1 1/4	71,971	1 1/4	82,286	1 1/4	92,601
1 1/2	396	1 1/2	10,312	1 1/2	20,616	1 1/2	30,925	1 1/2	41,240	1 1/2	51,555	1 1/2	61,871	1 1/2	72,186	1 1/2	82,501	1 1/2	92,816
1 3/4	503	1 3/4	10,527	1 3/4	20,830	1 3/4	31,140	1 3/4	41,455	1 3/4	51,770	1 3/4	62,086	1 3/4	72,401	1 3/4	82,716	1 3/4	93,031
2	610	2	10,742	2	21,045	2	31,355	2	41,670	2	51,985	2	62,301	2	72,616	2	82,931	2	93,246
2 1/4	789	2 1/4	10,957	2 1/4	21,269	2 1/4	31,570	2 1/4	41,885	2 1/4	52,200	2 1/4	62,515	2 1/4	72,831	2 1/4	83,146	2 1/4	93,461
2 1/2	968	2 1/2	11,171	2 1/2	21,473	2 1/2	31,785	2 1/2	42,100	2 1/2	52,415	2 1/2	62,730	2 1/2	73,046	2 1/2	83,361	2 1/2	93,676
2 3/4	1,147	2 3/4	11,386	2 3/4	21,688	2 3/4	32,000	2 3/4	42,315	2 3/4	52,630	2 3/4	62,945	2 3/4	73,260	2 3/4	83,576	2 3/4	93,891
3	1,326	3	11,601	3	21,902	3	32,214	3	42,530	3	52,845	3	63,160	3	73,475	3	83,791	3	94,106
3 1/4	1,536	3 1/4	11,816	3 1/4	22,117	3 1/4	32,429	3 1/4	42,745	3 1/4	53,060	3 1/4	63,375	3 1/4	73,690	3 1/4	84,005	3 1/4	94,321
3 1/2	1,746	3 1/2	12,031	3 1/2	22,331	3 1/2	32,644	3 1/2	42,959	3 1/2	53,275	3 1/2	63,590	3 1/2	73,905	3 1/2	84,220	3 1/2	94,536
3 3/4	1,966	3 3/4	12,246	3 3/4	22,546	3 3/4	32,859	3 3/4	43,174	3 3/4	53,490	3 3/4	63,805	3 3/4	74,120	3 3/4	84,435	3 3/4	94,750
4	2,186	4	12,461	4	22,760	4	33,074	4	43,389	4	53,704	4	64,020	4	74,335	4	84,650	4	94,966
4 1/4	2,378	4 1/4	12,676	4 1/4	22,975	4 1/4	33,289	4 1/4	43,604	4 1/4	53,919	4 1/4	64,235	4 1/4	74,550	4 1/4	84,865	4 1/4	95,180
4 1/2	2,590	4 1/2	12,891	4 1/2	23,189	4 1/2	33,504	4 1/2	43,819	4 1/2	54,134	4 1/2	64,450	4 1/2	74,765	4 1/2	85,080	4 1/2	95,395
4 3/4	2,803	4 3/4	13,106	4 3/4	23,404	4 3/4	33,719	4 3/4	44,034	4 3/4	54,349	4 3/4	64,664	4 3/4	74,980	4 3/4	85,295	4 3/4	95,610
5	3,015	5	13,320	5	23,618	5	33,934	5	44,249	5	54,564	5	64,879	5	75,195	5	85,510	5	95,825
5 1/4	3,228	5 1/4	13,535	5 1/4	23,833	5 1/4	34,149	5 1/4	44,464	5 1/4	54,779	5 1/4	65,094	5 1/4	75,409	5 1/4	85,725	5 1/4	96,040
5 1/2	3,442	5 1/2	13,750	5 1/2	24,048	5 1/2	34,363	5 1/2	44,679	5 1/2	54,994	5 1/2	65,309	5 1/2	75,624	5 1/2	85,940	5 1/2	96,255
5 3/4	3,655	5 3/4	13,965	5 3/4	24,263	5 3/4	34,578	5 3/4	44,894	5 3/4	55,209	5 3/4	65,524	5 3/4	75,839	5 3/4	86,154	5 3/4	96,470
6	3,869	6	14,180	6	24,478	6	34,793	6	45,108	6	55,424	6	65,739	6	76,054	6	86,369	6	96,685
6 1/4	4,083	6 1/4	14,395	6 1/4	24,693	6 1/4	35,008	6 1/4	45,323	6 1/4	55,639	6 1/4	65,954	6 1/4	76,269	6 1/4	86,584	6 1/4	96,899
6 1/2	4,297	6 1/2	14,610	6 1/2	24,908	6 1/2	35,223	6 1/2	45,538	6 1/2	55,853	6 1/2	66,169	6 1/2	76,484	6 1/2	86,799	6 1/2	97,114
6 3/4	4,511	6 3/4	14,825	6 3/4	25,123	6 3/4	35,438	6 3/4	45,753	6 3/4	56,068	6 3/4	66,384	6 3/4	76,699	6 3/4	87,014	6 3/4	97,329
7	4,726	7	15,040	7	25,338	7	35,653	7	45,968	7	56,283	7	66,599	7	76,914	7	87,229	7	97,544
7 1/4	4,940	7 1/4	15,254	7 1/4	25,553	7 1/4	35,868	7 1/4	46,183	7 1/4	56,498	7 1/4	66,813	7 1/4	77,129	7 1/4	87,444	7 1/4	97,759
7 1/2	5,155	7 1/2	15,469	7 1/2	25,767	7 1/2	36,083	7 1/2	46,398	7 1/2	56,713	7 1/2	67,028	7 1/2	77,344	7 1/2	87,659	7 1/2	97,974
7 3/4	5,369	7 3/4	15,683	7 3/4	25,982	7 3/4	36,298	7 3/4	46,613	7 3/4	56,928	7 3/4	67,243	7 3/4	77,558	7 3/4	87,874	7 3/4	98,189
8	5,584	8	15,898	8	26,197	8	36,512	8	46,828	8	57,143	8	67,458	8	77,773	8	88,089	8	98,404
8 1/4	5,799	8 1/4	16,112	8 1/4	26,412	8 1/4	36,727	8 1/4	47,043	8 1/4	57,358	8 1/4	67,673	8 1/4	77,988	8 1/4	88,303	8 1/4	98,619
8 1/2	6,014	8 1/2	16,327	8 1/2	26,627	8 1/2	36,942	8 1/2	47,257	8 1/2	57,573	8 1/2	67,888	8 1/2	78,203	8 1/2	88,518	8 1/2	98,834
8 3/4	6,229	8 3/4	16,541	8 3/4	26,842	8 3/4	37,157	8 3/4	47,472	8 3/4	57,788	8 3/4	68,103	8 3/4	78,418	8 3/4	88,733	8 3/4	99,048
9	6,444	9	16,756	9	27,057	9	37,372	9	47,687	9	58,002	9	68,318	9	78,633	9	88,948	9	99,263
9 1/4	6,659	9 1/4	16,970	9 1/4	27,272	9 1/4	37,587	9 1/4	47,902	9 1/4	58,217	9 1/4	68,533	9 1/4	78,848	9 1/4	89,163	9 1/4	99,478
9 1/2	6,873	9 1/2	17,185	9 1/2	27,487	9 1/2	37,802	9 1/2	48,117	9 1/2	58,432	9 1/2	68,748	9 1/2	79,063	9 1/2	89,378	9 1/2	99,693
9 3/4	7,088	9 3/4	17,399	9 3/4	27,702	9 3/4	38,017	9 3/4	48,332	9 3/4	58,647	9 3/4	68,962	9 3/4	79,278	9 3/4	89,593	9 3/4	99,908
10	7,303	10	17,613	10	27,916	10	38,232	10	48,547	10	58,862	10	69,177	10	79,493	10	89,808	10	100,123
10 1/4	7,518	10 1/4	17,828	10 1/4	28,131	10 1/4	38,447	10 1/4	48,762	10 1/4	59,077	10 1/4	69,392	10 1/4	79,707	10 1/4	90,023	10 1/4	100,338
10 1/2	7,733	10 1/2	18,042	10 1/2	28,346	10 1/2	38,661	10 1/2	48,977	10 1/2	59,292	10 1/2	69,607	10 1/2	79,922	10 1/2	90,238	10 1/2	100,553
10 3/4	7,948	10 3/4	18,257	10 3/4	28,561	10 3/4	38,876	10 3/4	49,192	10 3/4	59,507	10 3/4	69,822	10 3/4	80,137	10 3/4	90,452	10 3/4	100,768
11	8,163	11	18,471	11	28,776	11	39,091	11	49,406	11	59,722	11	70,037	11	80,352	11	90,667	11	100,983
11 1/4	8,378	11 1/4	18,686	11 1/4	28,991	11 1/4	39,306	11 1/4	49,621	11 1/4	59,937	11 1/4	70,252	11 1/4	80,567	11 1/4	90,882	11 1/4	101,197
11 1/2	8,593	11 1/2	18,900	11 1/2	29,206	11 1/2	39,521	11 1/2	49,836	11 1/2	60,152	11 1/2	70,467	11 1/2	80,782	11 1/2	91,097	11 1/2	101,412
11 3/4	8,808	11 3/4	19,115	11 3/4	29,421	11 3/4	39,736	11 3/4	50,051	11 3/4	60,366	11 3/4	70,682	11 3/4	80,997	11 3/4	91,312	11 3/4	101,627

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 26'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77586  
<http://www.pmacorp.net>



# BARGE VEB 130"

## 3 CENT INNAGE TABLE

GAUGE HEIGHT 16'-11 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

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	101,842	0	112,157	0	122,473	0	132,788	0	143,103	0		0		0		0		0	
1/4	102,057	1/4	112,372	1/4	122,688	1/4	133,003	1/4	143,318	1/4		1/4		1/4		1/4		1/4	
1/2	102,272	1/2	112,587	1/2	122,902	1/2	133,218	1/2	143,533	1/2		1/2		1/2		1/2		1/2	
3/4	102,487	3/4	112,802	3/4	123,117	3/4	133,433	3/4	143,748	3/4		3/4		3/4		3/4		3/4	
1	102,702	1	113,017	1	123,332	1	133,647	1	143,963	1		1		1		1		1	
1 1/4	102,917	1 1/4	113,232	1 1/4	123,547	1 1/4	133,862	1 1/4	144,178	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	103,132	1 1/2	113,447	1 1/2	123,762	1 1/2	134,077	1 1/2	144,392	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	103,346	3/4	113,662	3/4	123,977	3/4	134,292	3/4	144,607	3/4		3/4		3/4		3/4		3/4	
2	103,561	2	113,877	2	124,192	2	134,507	2	144,822	2		2		2		2		2	
2 1/4	103,776	2 1/4	114,092	2 1/4	124,407	2 1/4	134,722	2 1/4	145,037	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
1/2	103,991	1/2	114,306	1/2	124,622	1/2	134,937	1/2	145,252	1/2		1/2		1/2		1/2		1/2	
3/4	104,206	3/4	114,521	3/4	124,837	3/4	135,152	3/4	145,467	3/4		3/4		3/4		3/4		3/4	
3	104,421	3	114,736	3	125,051	3	135,367	3	145,682	3		3		3		3		3	
1 1/4	104,636	1 1/4	114,951	1 1/4	125,266	1 1/4	135,582	1 1/4	145,897	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	104,851	1/2	115,166	1/2	125,481	1/2	135,796	1/2	146,112	1/2		1/2		1/2		1/2		1/2	
3/4	105,066	3/4	115,381	3/4	125,696	3/4	136,011	3/4	146,327	3/4		3/4		3/4		3/4		3/4	
4	105,281	4	115,596	4	125,911	4	136,226	4	146,541	4		4		4		4		4	
1 1/4	105,495	1 1/4	115,811	1 1/4	126,126	1 1/4	136,441	1 1/4	146,756	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	105,710	1/2	116,026	1/2	126,341	1/2	136,656	1/2	146,971	1/2		1/2		1/2		1/2		1/2	
3/4	105,925	3/4	116,241	3/4	126,556	3/4	136,871	3/4	147,186	3/4		3/4		3/4		3/4		3/4	
5	106,140	5	116,455	5	126,771	5	137,086	5	147,401	5		5		5		5		5	
1 1/4	106,355	1 1/4	116,670	1 1/4	126,986	1 1/4	137,301	1 1/4	147,607	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	106,570	1/2	116,885	1/2	127,200	1/2	137,516	1/2	147,813	1/2		1/2		1/2		1/2		1/2	
3/4	106,785	3/4	117,100	3/4	127,415	3/4	137,731	3/4	148,019	3/4		3/4		3/4		3/4		3/4	
6	107,000	6	117,315	6	127,630	6	137,945	6	148,225	6		6		6		6		6	
1 1/4	107,215	1 1/4	117,530	1 1/4	127,845	1 1/4	138,160	1 1/4	148,368	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	107,430	1/2	117,745	1/2	128,060	1/2	138,375	1/2	148,511	1/2		1/2		1/2		1/2		1/2	
3/4	107,644	3/4	117,960	3/4	128,275	3/4	138,590	3/4	148,655	3/4		3/4		3/4		3/4		3/4	
7	107,859	7	118,175	7	128,490	7	138,805	7	148,798	7		7		7		7		7	
1 1/4	108,074	1 1/4	118,390	1 1/4	128,705	1 1/4	139,020	1 1/4	148,870	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	108,289	1/2	118,604	1/2	128,920	1/2	139,235	1/2	148,941	1/2		1/2		1/2		1/2		1/2	
3/4	108,504	3/4	118,819	3/4	129,135	3/4	139,450	3/4	149,013	3/4		3/4		3/4		3/4		3/4	
8	108,719	8	119,034	8	129,349	8	139,665	8	149,084	8		8		8		8		8	
1 1/4	108,934	1 1/4	119,249	1 1/4	129,564	1 1/4	139,880	1 1/4	149,102	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	109,149	1/2	119,464	1/2	129,779	1/2	140,094	1/2	149,120	1/2		1/2		1/2		1/2		1/2	
3/4	109,364	3/4	119,679	3/4	129,994	3/4	140,309	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,579	9	119,894	9	130,209	9	140,524	9		9		9		9		9		9	
1 1/4	109,793	1 1/4	120,109	1 1/4	130,424	1 1/4	140,739	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	110,008	1/2	120,324	1/2	130,639	1/2	140,954	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,223	3/4	120,539	3/4	130,854	3/4	141,169	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,438	10	120,753	10	131,069	10	141,384	10		10		10		10		10		10	
1 1/4	110,653	1 1/4	120,968	1 1/4	131,284	1 1/4	141,599	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	110,868	1/2	121,183	1/2	131,498	1/2	141,814	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,083	3/4	121,398	3/4	131,713	3/4	142,029	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,298	11	121,613	11	131,928	11	142,243	11		11		11		11		11		11	
1 1/4	111,513	1 1/4	121,828	1 1/4	132,143	1 1/4	142,458	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1/2	111,728	1/2	122,043	1/2	132,358	1/2	142,673	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,942	3/4	122,258	3/4	132,573	3/4	142,888	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/03/2011 CL - SW  
CALCULATED: 05/03/2011 CL  
PRINTED: 05/03/2011 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2011

PRECISION MEASUREMENT  
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