



BARGE "WEB 140"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
2 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	00-5/8	- 00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 162'-09"

October 24, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE WEB 140"

3 CENTERLINE ULLAGE 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	0	0	0	0	0	0	145,604	0	135,294	0	124,984	0	114,675	0	104,365	0	94,055	0	83,746
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,389	1/4	135,079	1/4	124,770	1/4	114,460	1/4	104,150	1/4	93,841	1/4	83,531
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,174	1/2	134,864	1/2	124,555	1/2	114,245	1/2	103,936	1/2	93,626	1/2	83,316
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,959	3/4	134,650	3/4	124,340	3/4	114,030	3/4	103,721	3/4	93,411	3/4	83,101
1	1	1	1	1	1	1	144,745	1	134,435	1	124,125	1	113,816	1	103,506	1	93,196	1	82,887
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,530	1/4	134,220	1/4	123,910	1/4	113,601	1/4	103,291	1/4	92,982	1/4	82,672
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,315	1/2	134,005	1/2	123,696	1/2	113,386	1/2	103,076	1/2	92,767	1/2	82,457
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,100	3/4	133,791	3/4	123,481	3/4	113,171	3/4	102,862	3/4	92,552	3/4	82,242
2	2	2	2	2	2	2	143,885	2	133,576	2	123,266	2	112,956	2	102,647	2	92,337	2	82,028
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,671	1/4	133,361	1/4	123,051	1/4	112,742	1/4	102,432	1/4	92,122	1/4	81,813
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,456	1/2	133,146	1/2	122,837	1/2	112,527	1/2	102,217	1/2	91,908	1/2	81,598
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,241	3/4	132,931	3/4	122,622	3/4	112,312	3/4	102,002	3/4	91,693	3/4	81,383
3	3	3	3	3	3	3	143,026	3	132,717	3	122,407	3	112,097	3	101,788	3	91,478	3	81,168
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,812	1/4	132,502	1/4	122,192	1/4	111,883	1/4	101,573	1/4	91,263	1/4	80,954
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,597	1/2	132,287	1/2	121,977	1/2	111,668	1/2	101,358	1/2	91,048	1/2	80,739
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,382	3/4	132,072	3/4	121,763	3/4	111,453	3/4	101,143	3/4	90,834	3/4	80,524
4	4	4	4	4	4	4	142,167	4	131,858	4	121,548	4	111,238	4	100,929	4	90,619	4	80,309
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,952	1/4	131,643	1/4	121,333	1/4	111,023	1/4	100,714	1/4	90,404	1/4	80,094
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,738	1/2	131,428	1/2	121,118	1/2	110,809	1/2	100,499	1/2	90,189	1/2	79,880
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,523	3/4	131,213	3/4	120,904	3/4	110,594	3/4	100,284	3/4	89,975	3/4	79,665
5	5	5	5	5	5	5	141,308	5	130,998	5	120,689	5	110,379	5	100,069	5	89,760	5	79,450
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,093	1/4	130,784	1/4	120,474	1/4	110,164	1/4	99,855	1/4	89,545	1/4	79,235
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,878	1/2	130,569	1/2	120,259	1/2	109,950	1/2	99,640	1/2	89,330	1/2	79,021
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,664	3/4	130,354	3/4	120,044	3/4	109,735	3/4	99,425	3/4	89,115	3/4	78,806
6	6	6	6	6	6	6	140,449	6	130,139	6	119,830	6	109,520	6	99,210	6	88,901	6	78,591
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,234	1/4	129,924	1/4	119,615	1/4	109,305	1/4	98,996	1/4	88,686	1/4	78,376
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,019	1/2	129,710	1/2	119,400	1/2	109,090	1/2	98,781	1/2	88,471	1/2	78,161
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,805	3/4	129,495	3/4	119,185	3/4	108,876	3/4	98,566	3/4	88,256	3/4	77,947
7	7	7	7	7	7	7	139,590	7	129,280	7	118,970	7	108,661	7	98,351	7	88,042	7	77,732
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,375	1/4	129,065	1/4	118,756	1/4	108,446	1/4	98,136	1/4	87,827	1/4	77,517
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,933	1/2	139,160	1/2	118,541	1/2	108,231	1/2	97,922	1/2	87,612	1/2	77,302
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,879	3/4	138,945	3/4	118,326	3/4	108,016	3/4	97,707	3/4	87,397	3/4	77,088
8	8	8	8	8	8	8	148,825	8	128,421	8	118,111	8	107,802	8	97,492	8	87,182	8	76,873
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,664	1/4	138,516	1/4	117,897	1/4	107,587	1/4	97,277	1/4	86,968	1/4	76,658
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,503	1/2	138,301	1/2	117,682	1/2	107,372	1/2	97,062	1/2	86,753	1/2	76,443
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,342	3/4	138,086	3/4	117,467	3/4	107,157	3/4	96,848	3/4	86,538	3/4	76,228
9	9	9	9	9	9	9	148,181	9	137,871	9	117,252	9	106,943	9	96,633	9	86,323	9	76,014
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,966	1/4	137,657	1/4	117,037	1/4	106,728	1/4	96,418	1/4	86,108	1/4	75,799
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,752	1/2	137,442	1/2	116,823	1/2	106,513	1/2	96,203	1/2	85,894	1/2	75,584
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,537	3/4	137,227	3/4	116,608	3/4	106,298	3/4	95,989	3/4	85,679	3/4	75,369
10	10	10	10	10	10	10	147,322	10	126,703	10	116,393	10	106,083	10	95,774	10	85,464	10	75,154
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,107	1/4	136,798	1/4	116,178	1/4	105,869	1/4	95,559	1/4	85,249	1/4	74,940
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,892	1/2	136,583	1/2	115,963	1/2	105,654	1/2	95,344	1/2	85,035	1/2	74,725
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,678	3/4	136,368	3/4	115,749	3/4	105,439	3/4	95,129	3/4	84,820	3/4	74,510
11	11	11	11	11	11	11	146,463	11	125,844	11	115,534	11	105,224	11	94,915	11	84,605	11	74,295
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,248	1/4	135,938	1/4	115,319	1/4	105,009	1/4	94,700	1/4	84,390	1/4	74,081
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,033	1/2	135,724	1/2	115,104	1/2	104,795	1/2	94,485	1/2	84,175	1/2	73,866
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,818	3/4	135,509	3/4	114,890	3/4	104,580	3/4	94,270	3/4	83,961	3/4	73,651

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77668
<http://www.pmacorp.net>



BARGE WEB 140"

3 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-03"

CAPACITIES GIVEN IN WHOLE GALLONS

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	73,436	0	63,127	0	52,817	0	42,507	0	32,198	0	21,897	0	11,601	0	1,331	0		0	
1/4	73,221	1/4	62,912	1/4	52,602	1/4	42,292	1/4	31,983	1/4	21,683	1/4	11,386	1/4	1,152	1/4		1/4	
1/2	73,007	1/2	62,697	1/2	52,387	1/2	42,078	1/2	31,768	1/2	21,469	1/2	11,171	1/2	974	1/2		1/2	
3/4	72,792	3/4	62,482	3/4	52,173	3/4	41,863	3/4	31,553	3/4	21,255	3/4	10,956	3/4	795	3/4		3/4	
1	72,577	1	62,267	1	51,958	1	41,648	1	31,338	1	21,040	1	10,742	1	616	1		1	
1/4	72,362	1/4	62,053	1/4	51,743	1/4	41,433	1/4	31,124	1/4	20,826	1/4	10,527	1/4	509	1/4		1/4	
1/2	72,147	1/2	61,838	1/2	51,528	1/2	41,219	1/2	30,909	1/2	20,612	1/2	10,312	1/2	402	1/2		1/2	
3/4	71,933	3/4	61,623	3/4	51,313	3/4	41,004	3/4	30,694	3/4	20,398	3/4	10,097	3/4	294	3/4		3/4	
2	71,718	2	61,408	2	51,099	2	40,789	2	30,479	2	20,184	2	9,883	2	187	2		2	
1/4	71,503	1/4	61,193	1/4	50,884	1/4	40,574	1/4	30,265	1/4	19,969	1/4	9,668	1/4	151	1/4		1/4	
1/2	71,288	1/2	60,979	1/2	50,669	1/2	40,359	1/2	30,050	1/2	19,755	1/2	9,453	1/2	115	1/2		1/2	
3/4	71,074	3/4	60,764	3/4	50,454	3/4	40,145	3/4	29,835	3/4	19,541	3/4	9,238	3/4	79	3/4		3/4	
3	70,859	3	60,549	3	50,239	3	39,930	3	29,620	3	19,327	3	9,023	3	44	3		3	
1/4	70,644	1/4	60,334	1/4	50,025	1/4	39,715	1/4	29,405	1/4	19,113	1/4	8,809	1/4		1/4		1/4	
1/2	70,429	1/2	60,120	1/2	49,810	1/2	39,500	1/2	29,191	1/2	18,898	1/2	8,594	1/2		1/2		1/2	
3/4	70,214	3/4	59,905	3/4	49,595	3/4	39,285	3/4	28,976	3/4	18,684	3/4	8,379	3/4		3/4		3/4	
4	70,000	4	59,690	4	49,380	4	39,071	4	28,761	4	18,470	4	8,164	4		4		4	
1/4	69,785	1/4	59,475	1/4	49,166	1/4	38,856	1/4	28,546	1/4	18,256	1/4	7,950	1/4		1/4		1/4	
1/2	69,570	1/2	59,260	1/2	48,951	1/2	38,641	1/2	28,331	1/2	18,042	1/2	7,735	1/2		1/2		1/2	
3/4	69,355	3/4	59,046	3/4	48,736	3/4	38,426	3/4	28,117	3/4	17,827	3/4	7,520	3/4		3/4		3/4	
5	69,140	5	58,831	5	48,521	5	38,212	5	27,902	5	17,613	5	7,305	5		5		5	
1/4	68,926	1/4	58,616	1/4	48,306	1/4	37,997	1/4	27,687	1/4	17,399	1/4	7,090	1/4		1/4		1/4	
1/2	68,711	1/2	58,401	1/2	48,092	1/2	37,782	1/2	27,472	1/2	17,184	1/2	6,876	1/2		1/2		1/2	
3/4	68,496	3/4	58,186	3/4	47,877	3/4	37,567	3/4	27,258	3/4	16,970	3/4	6,661	3/4		3/4		3/4	
6	68,281	6	57,972	6	47,662	6	37,352	6	27,043	6	16,755	6	6,446	6		6		6	
1/4	68,067	1/4	57,757	1/4	47,447	1/4	37,138	1/4	26,828	1/4	16,541	1/4	6,231	1/4		1/4		1/4	
1/2	67,852	1/2	57,542	1/2	47,232	1/2	36,923	1/2	26,613	1/2	16,326	1/2	6,017	1/2		1/2		1/2	
3/4	67,637	3/4	57,327	3/4	47,018	3/4	36,708	3/4	26,398	3/4	16,111	3/4	5,802	3/4		3/4		3/4	
7	67,422	7	57,113	7	46,803	7	36,493	7	26,184	7	15,896	7	5,587	7		7		7	
1/4	67,207	1/4	56,898	1/4	46,588	1/4	36,278	1/4	25,969	1/4	15,682	1/4	5,373	1/4		1/4		1/4	
1/2	66,993	1/2	56,683	1/2	46,373	1/2	36,064	1/2	25,754	1/2	15,467	1/2	5,158	1/2		1/2		1/2	
3/4	66,778	3/4	56,468	3/4	46,159	3/4	35,849	3/4	25,540	3/4	15,252	3/4	4,944	3/4		3/4		3/4	
8	66,563	8	56,253	8	45,944	8	35,634	8	25,325	8	15,037	8	4,729	8		8		8	
1/4	66,348	1/4	56,039	1/4	45,729	1/4	35,419	1/4	25,111	1/4	14,822	1/4	4,515	1/4		1/4		1/4	
1/2	66,134	1/2	55,824	1/2	45,514	1/2	35,205	1/2	24,897	1/2	14,608	1/2	4,301	1/2		1/2		1/2	
3/4	65,919	3/4	55,609	3/4	45,299	3/4	34,990	3/4	24,682	3/4	14,393	3/4	4,087	3/4		3/4		3/4	
9	65,704	9	55,394	9	45,085	9	34,775	9	24,468	9	14,178	9	3,873	9		9		9	
1/4	65,489	1/4	55,180	1/4	44,870	1/4	34,560	1/4	24,254	1/4	13,963	1/4	3,659	1/4		1/4		1/4	
1/2	65,274	1/2	54,965	1/2	44,655	1/2	34,345	1/2	24,039	1/2	13,749	1/2	3,446	1/2		1/2		1/2	
3/4	65,060	3/4	54,750	3/4	44,440	3/4	34,131	3/4	23,825	3/4	13,534	3/4	3,233	3/4		3/4		3/4	
10	64,845	10	54,535	10	44,226	10	33,916	10	23,611	10	13,319	10	3,019	10		10		10	
1/4	64,630	1/4	54,320	1/4	44,011	1/4	33,701	1/4	23,397	1/4	13,104	1/4	2,807	1/4		1/4		1/4	
1/2	64,415	1/2	54,106	1/2	43,796	1/2	33,486	1/2	23,182	1/2	12,889	1/2	2,595	1/2		1/2		1/2	
3/4	64,200	3/4	53,891	3/4	43,581	3/4	33,272	3/4	22,968	3/4	12,675	3/4	2,383	3/4		3/4		3/4	
11	63,986	11	53,676	11	43,366	11	33,057	11	22,754	11	12,460	11	2,171	11		11		11	
1/4	63,771	1/4	53,461	1/4	43,152	1/4	32,842	1/4	22,540	1/4	12,245	1/4	1,961	1/4		1/4		1/4	
1/2	63,556	1/2	53,246	1/2	42,937	1/2	32,627	1/2	22,326	1/2	12,030	1/2	1,751	1/2		1/2		1/2	
3/4	63,341	3/4	53,032	3/4	42,722	3/4	32,412	3/4	22,111	3/4	11,816	3/4	1,541	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2014 SW
CALCULATED: 10/24/2014 CL
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

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



BARGE WEB 140"

2 CENTERS ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	164,089	0	152,450	0	140,811	0	129,173	0	117,534	0	105,895	0	94,256	
1/4	1/4	1/4	1/4	1/4	1/4	163,846	1/4	152,208	1/4	140,569	1/4	128,930	1/4	117,291	1/4	105,653	1/4	94,014	
1/2	1/2	1/2	1/2	1/2	1/2	163,604	1/2	151,965	1/2	140,326	1/2	128,688	1/2	117,049	1/2	105,410	1/2	93,771	
3/4	3/4	3/4	3/4	3/4	3/4	163,361	3/4	151,723	3/4	140,084	3/4	128,445	3/4	116,806	3/4	105,168	3/4	93,529	
1	1	1	1	1	1	163,119	1	151,480	1	139,841	1	128,203	1	116,564	1	104,925	1	93,286	
1/4	1/4	1/4	1/4	1/4	1/4	162,877	1/4	151,238	1/4	139,599	1/4	127,960	1/4	116,321	1/4	104,683	1/4	93,044	
1/2	1/2	1/2	1/2	1/2	1/2	162,634	1/2	150,995	1/2	139,357	1/2	127,718	1/2	116,079	1/2	104,440	1/2	92,801	
3/4	3/4	3/4	3/4	3/4	3/4	162,392	3/4	150,753	3/4	139,114	3/4	127,475	3/4	115,836	3/4	104,198	3/4	92,559	
2	2	2	2	2	2	162,149	2	150,510	2	138,872	2	127,233	2	115,594	2	103,955	2	92,316	
1/4	1/4	1/4	1/4	1/4	1/4	161,907	1/4	150,268	1/4	138,629	1/4	126,990	1/4	115,352	1/4	103,713	1/4	92,074	
1/2	1/2	1/2	1/2	1/2	1/2	161,664	1/2	150,025	1/2	138,387	1/2	126,748	1/2	115,109	1/2	103,470	1/2	91,832	
3/4	3/4	3/4	3/4	3/4	3/4	161,422	3/4	149,783	3/4	138,144	3/4	126,505	3/4	114,867	3/4	103,228	3/4	91,589	
3	3	3	3	3	3	161,179	3	149,540	3	137,902	3	126,263	3	114,624	3	102,985	3	91,347	
1/4	1/4	1/4	1/4	1/4	1/4	160,937	1/4	149,298	1/4	137,659	1/4	126,020	1/4	114,382	1/4	102,743	1/4	91,104	
1/2	1/2	1/2	1/2	1/2	1/2	160,694	1/2	149,055	1/2	137,417	1/2	125,778	1/2	114,139	1/2	102,500	1/2	90,862	
3/4	3/4	3/4	3/4	3/4	3/4	160,452	3/4	148,813	3/4	137,174	3/4	125,535	3/4	113,897	3/4	102,258	3/4	90,619	
4	4	4	4	4	4	160,209	4	148,571	4	136,932	4	125,293	4	113,654	4	102,015	4	90,377	
1/4	1/4	1/4	1/4	1/4	1/4	159,967	1/4	148,328	1/4	136,689	1/4	125,051	1/4	113,412	1/4	101,773	1/4	90,134	
1/2	1/2	1/2	1/2	1/2	1/2	159,724	1/2	148,086	1/2	136,447	1/2	124,808	1/2	113,169	1/2	101,531	1/2	89,892	
3/4	3/4	3/4	3/4	3/4	3/4	159,482	3/4	147,843	3/4	136,204	3/4	124,566	3/4	112,927	3/4	101,288	3/4	89,649	
5	5	5	5	5	5	159,239	5	147,601	5	135,962	5	124,323	5	112,684	5	101,046	5	89,407	
1/4	1/4	1/4	1/4	1/4	1/4	158,997	1/4	147,358	1/4	135,719	1/4	124,081	1/4	112,442	1/4	100,803	1/4	89,164	
1/2	1/2	1/2	1/2	1/2	1/2	158,754	1/2	147,116	1/2	135,477	1/2	123,838	1/2	112,199	1/2	100,561	1/2	88,922	
3/4	3/4	3/4	3/4	3/4	3/4	158,512	3/4	146,873	3/4	135,234	3/4	123,596	3/4	111,957	3/4	100,318	3/4	88,679	
6	6	6	6	6	6	158,270	6	146,631	6	134,992	6	123,353	6	111,714	6	100,076	6	88,437	
1/4	1/4	1/4	1/4	1/4	1/4	158,027	1/4	146,388	1/4	134,749	1/4	123,111	1/4	111,472	1/4	99,833	1/4	88,194	
1/2	1/2	1/2	1/2	1/2	1/2	157,785	1/2	146,146	1/2	134,507	1/2	122,868	1/2	111,229	1/2	99,591	1/2	87,952	
3/4	3/4	3/4	3/4	3/4	3/4	157,542	3/4	145,903	3/4	134,265	3/4	122,626	3/4	110,987	3/4	99,348	3/4	87,709	
7	7	7	7	7	7	157,300	7	145,661	7	134,022	7	122,383	7	110,745	7	99,106	7	87,467	
1/4	1/4	1/4	1/4	1/4	1/4	157,057	1/4	145,418	1/4	133,780	1/4	122,141	1/4	110,502	1/4	98,863	1/4	87,225	
1/2	1/2	1/2	1/2	1/2	1/2	167,847	1/2	145,176	1/2	133,537	1/2	121,898	1/2	110,260	1/2	98,621	1/2	86,982	
3/4	3/4	3/4	3/4	3/4	3/4	167,786	3/4	144,933	3/4	133,295	3/4	121,656	3/4	110,017	3/4	98,378	3/4	86,740	
8	8	8	8	8	8	166,726	8	144,691	8	133,052	8	121,413	8	109,775	8	98,136	8	86,497	
1/4	1/4	1/4	1/4	1/4	1/4	167,544	1/4	144,448	1/4	132,810	1/4	121,171	1/4	109,532	1/4	97,893	1/4	86,255	
1/2	1/2	1/2	1/2	1/2	1/2	167,362	1/2	144,206	1/2	132,567	1/2	120,928	1/2	109,290	1/2	97,651	1/2	86,012	
3/4	3/4	3/4	3/4	3/4	3/4	167,180	3/4	143,964	3/4	132,325	3/4	120,686	3/4	109,047	3/4	97,408	3/4	85,770	
9	9	9	9	9	9	166,999	9	143,721	9	132,082	9	120,444	9	108,805	9	97,166	9	85,527	
1/4	1/4	1/4	1/4	1/4	1/4	166,756	1/4	143,479	1/4	131,840	1/4	120,201	1/4	108,562	1/4	96,923	1/4	85,285	
1/2	1/2	1/2	1/2	1/2	1/2	166,514	1/2	143,236	1/2	131,597	1/2	119,959	1/2	108,320	1/2	96,681	1/2	85,042	
3/4	3/4	3/4	3/4	3/4	3/4	166,271	3/4	142,994	3/4	131,355	3/4	119,716	3/4	108,077	3/4	96,439	3/4	84,800	
10	10	10	10	10	10	166,029	10	142,751	10	131,112	10	119,474	10	107,835	10	96,196	10	84,557	
1/4	1/4	1/4	1/4	1/4	1/4	165,786	1/4	142,509	1/4	130,870	1/4	119,231	1/4	107,592	1/4	95,954	1/4	84,315	
1/2	1/2	1/2	1/2	1/2	1/2	165,544	1/2	142,266	1/2	130,627	1/2	118,989	1/2	107,350	1/2	95,711	1/2	84,072	
3/4	3/4	3/4	3/4	3/4	3/4	165,301	3/4	142,024	3/4	130,385	3/4	118,746	3/4	107,107	3/4	95,469	3/4	83,830	
11	11	11	11	11	11	165,059	11	141,781	11	130,142	11	118,504	11	106,865	11	95,226	11	83,587	
1/4	1/4	1/4	1/4	1/4	1/4	164,816	1/4	141,539	1/4	129,900	1/4	118,261	1/4	106,622	1/4	94,984	1/4	83,345	
1/2	1/2	1/2	1/2	1/2	1/2	164,574	1/2	141,296	1/2	129,658	1/2	118,019	1/2	106,380	1/2	94,741	1/2	83,102	
3/4	3/4	3/4	3/4	3/4	3/4	164,331	3/4	141,054	3/4	129,415	3/4	117,776	3/4	106,138	3/4	94,499	3/4	82,860	

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'-03" FORWARD OF AFT BULKHEAD

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



BARGE WEB 140"

2 CENTER ULLAGE 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	82,617	0	70,979	0	59,340	0	47,701	0	36,062	0	24,559	0	13,091	0	1,497	0		0	
1/4	82,376	1/4	70,736	1/4	59,097	1/4	47,459	1/4	35,820	1/4	24,325	1/4	12,848	1/4	1,295	1/4		1/4	
1/2	82,133	1/2	70,494	1/2	58,855	1/2	47,216	1/2	35,577	1/2	24,090	1/2	12,606	1/2	1,094	1/2		1/2	
3/4	81,890	3/4	70,251	3/4	58,613	3/4	46,974	3/4	35,335	3/4	23,855	3/4	12,363	3/4	892	3/4		3/4	
1	81,648	1	70,009	1	58,370	1	46,731	1	35,093	1	23,620	1	12,121	1	690	1		1	
1/4	81,405	1/4	69,766	1/4	58,128	1/4	46,489	1/4	34,850	1/4	23,386	1/4	11,878	1/4	569	1/4		1/4	
1/2	81,163	1/2	69,524	1/2	57,886	1/2	46,246	1/2	34,608	1/2	23,151	1/2	11,636	1/2	448	1/2		1/2	
3/4	80,920	3/4	69,281	3/4	57,643	3/4	46,004	3/4	34,366	3/4	22,916	3/4	11,393	3/4	327	3/4		3/4	
2	80,678	2	69,039	2	57,400	2	45,761	2	34,123	2	22,681	2	11,151	2	205	2		2	
1/4	80,435	1/4	68,796	1/4	57,158	1/4	45,519	1/4	33,880	1/4	22,447	1/4	10,909	1/4	165	1/4		1/4	
1/2	80,193	1/2	68,554	1/2	56,915	1/2	45,276	1/2	33,638	1/2	22,212	1/2	10,666	1/2	125	1/2		1/2	
3/4	79,950	3/4	68,312	3/4	56,673	3/4	45,034	3/4	33,395	3/4	21,977	3/4	10,424	3/4	84	3/4		3/4	
3	79,708	3	68,069	3	56,430	3	44,791	3	33,153	3	21,742	3	10,181	3	44	3		3	
1/4	79,465	1/4	67,827	1/4	56,188	1/4	44,549	1/4	32,910	1/4	21,508	1/4	9,939	1/4		1/4		1/4	
1/2	79,223	1/2	67,584	1/2	55,945	1/2	44,307	1/2	32,668	1/2	21,273	1/2	9,696	1/2		1/2		1/2	
3/4	78,980	3/4	67,342	3/4	55,703	3/4	44,064	3/4	32,425	3/4	21,038	3/4	9,454	3/4		3/4		3/4	
4	78,738	4	67,099	4	55,460	4	43,822	4	32,183	4	20,803	4	9,211	4		4		4	
1/4	78,495	1/4	66,857	1/4	55,218	1/4	43,579	1/4	31,940	1/4	20,569	1/4	8,969	1/4		1/4		1/4	
1/2	78,253	1/2	66,614	1/2	54,975	1/2	43,337	1/2	31,698	1/2	20,334	1/2	8,726	1/2		1/2		1/2	
3/4	78,010	3/4	66,372	3/4	54,733	3/4	43,094	3/4	31,455	3/4	20,099	3/4	8,484	3/4		3/4		3/4	
5	77,768	5	66,129	5	54,490	5	42,852	5	31,213	5	19,864	5	8,241	5		5		5	
1/4	77,526	1/4	65,887	1/4	54,248	1/4	42,609	1/4	30,970	1/4	19,626	1/4	7,999	1/4		1/4		1/4	
1/2	77,283	1/2	65,644	1/2	54,006	1/2	42,367	1/2	30,728	1/2	19,387	1/2	7,757	1/2		1/2		1/2	
3/4	77,041	3/4	65,402	3/4	53,763	3/4	42,124	3/4	30,486	3/4	19,148	3/4	7,514	3/4		3/4		3/4	
6	76,798	6	65,159	6	53,521	6	41,882	6	30,243	6	18,910	6	7,272	6		6		6	
1/4	76,556	1/4	64,917	1/4	53,278	1/4	41,639	1/4	30,001	1/4	18,667	1/4	7,029	1/4		1/4		1/4	
1/2	76,313	1/2	64,674	1/2	53,036	1/2	41,397	1/2	29,758	1/2	18,425	1/2	6,787	1/2		1/2		1/2	
3/4	76,071	3/4	64,432	3/4	52,793	3/4	41,154	3/4	29,516	3/4	18,182	3/4	6,544	3/4		3/4		3/4	
7	75,828	7	64,189	7	52,551	7	40,912	7	29,273	7	17,940	7	6,302	7		7		7	
1/4	75,586	1/4	63,947	1/4	52,308	1/4	40,669	1/4	29,034	1/4	17,697	1/4	6,060	1/4		1/4		1/4	
1/2	75,343	1/2	63,704	1/2	52,066	1/2	40,427	1/2	28,795	1/2	17,455	1/2	5,817	1/2		1/2		1/2	
3/4	75,101	3/4	63,462	3/4	51,823	3/4	40,184	3/4	28,557	3/4	17,213	3/4	5,575	3/4		3/4		3/4	
8	74,858	8	63,220	8	51,581	8	39,942	8	28,318	8	16,970	8	5,333	8		8		8	
1/4	74,616	1/4	62,977	1/4	51,338	1/4	39,700	1/4	28,083	1/4	16,728	1/4	5,091	1/4		1/4		1/4	
1/2	74,373	1/2	62,735	1/2	51,096	1/2	39,457	1/2	27,848	1/2	16,485	1/2	4,850	1/2		1/2		1/2	
3/4	74,131	3/4	62,492	3/4	50,853	3/4	39,215	3/4	27,612	3/4	16,243	3/4	4,608	3/4		3/4		3/4	
9	73,888	9	62,250	9	50,611	9	38,972	9	27,377	9	16,000	9	4,366	9		9		9	
1/4	73,646	1/4	62,007	1/4	50,368	1/4	38,730	1/4	27,142	1/4	15,758	1/4	4,126	1/4		1/4		1/4	
1/2	73,403	1/2	61,765	1/2	50,126	1/2	38,487	1/2	26,907	1/2	15,515	1/2	3,885	1/2		1/2		1/2	
3/4	73,161	3/4	61,522	3/4	49,883	3/4	38,245	3/4	26,672	3/4	15,273	3/4	3,644	3/4		3/4		3/4	
10	72,919	10	61,280	10	49,641	10	38,002	10	26,437	10	15,030	10	3,403	10		10		10	
1/4	72,676	1/4	61,037	1/4	49,399	1/4	37,760	1/4	26,203	1/4	14,788	1/4	3,164	1/4		1/4		1/4	
1/2	72,434	1/2	60,795	1/2	49,156	1/2	37,517	1/2	25,968	1/2	14,545	1/2	2,924	1/2		1/2		1/2	
3/4	72,191	3/4	60,552	3/4	48,914	3/4	37,275	3/4	25,733	3/4	14,303	3/4	2,685	3/4		3/4		3/4	
11	71,949	11	60,310	11	48,671	11	37,032	11	25,498	11	14,061	11	2,445	11		11		11	
1/4	71,706	1/4	60,067	1/4	48,429	1/4	36,790	1/4	25,264	1/4	13,818	1/4	2,208	1/4		1/4		1/4	
1/2	71,464	1/2	59,825	1/2	48,186	1/2	36,547	1/2	25,029	1/2	13,576	1/2	1,971	1/2		1/2		1/2	
3/4	71,221	3/4	59,582	3/4	47,944	3/4	36,305	3/4	24,794	3/4	13,333	3/4	1,734	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/24/2014 SW
CALCULATED: 10/24/2014 CL
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2014

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



BARGE WEB 140"

1 CENTEK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	141,619	0	132,512	0	123,406	0	114,300	0	104,298	0	93,942	0	83,581		
1/4	1/4	1/4	1/4	1/4	1/4	141,429	1/4	132,323	1/4	123,216	1/4	114,110	1/4	104,082	1/4	93,726	1/4	83,365		
1/2	1/2	1/2	1/2	1/2	1/2	141,239	1/2	132,133	1/2	123,026	1/2	113,920	1/2	103,866	1/2	93,510	1/2	83,149		
3/4	3/4	3/4	3/4	3/4	3/4	141,049	3/4	131,943	3/4	122,837	3/4	113,730	3/4	103,650	3/4	93,295	3/4	82,933		
1	1	1	1	1	1	140,860	1	131,753	1	122,647	1	113,541	1	103,435	1	93,079	1	82,717		
1/4	1/4	1/4	1/4	1/4	1/4	140,670	1/4	131,564	1/4	122,457	1/4	113,351	1/4	103,219	1/4	92,863	1/4	82,501		
1/2	1/2	1/2	1/2	1/2	1/2	140,480	1/2	131,374	1/2	122,268	1/2	113,161	1/2	103,003	1/2	92,648	1/2	82,286		
3/4	3/4	3/4	3/4	3/4	3/4	140,291	3/4	131,184	3/4	122,078	3/4	112,972	3/4	102,787	3/4	92,432	3/4	82,070		
2	2	2	2	2	2	140,101	2	130,995	2	121,888	2	112,782	2	102,571	2	92,216	2	81,854		
1/4	1/4	1/4	1/4	1/4	1/4	139,911	1/4	130,805	1/4	121,698	1/4	112,592	1/4	102,355	1/4	92,001	1/4	81,638		
1/2	1/2	1/2	1/2	1/2	1/2	139,721	1/2	130,615	1/2	121,509	1/2	112,402	1/2	102,139	1/2	91,785	1/2	81,422		
3/4	3/4	3/4	3/4	3/4	3/4	139,532	3/4	130,425	3/4	121,319	3/4	112,213	3/4	101,924	3/4	91,569	3/4	81,206		
3	3	3	3	3	3	139,342	3	130,236	3	121,129	3	112,023	3	101,708	3	91,354	3	80,990		
1/4	1/4	1/4	1/4	1/4	1/4	139,152	1/4	130,046	1/4	120,940	1/4	111,833	1/4	101,492	1/4	91,138	1/4	80,774		
1/2	1/2	1/2	1/2	1/2	1/2	138,963	1/2	129,856	1/2	120,750	1/2	111,644	1/2	101,276	1/2	90,922	1/2	80,558		
3/4	3/4	3/4	3/4	3/4	3/4	138,773	3/4	129,667	3/4	120,560	3/4	111,427	3/4	101,060	3/4	90,706	3/4	80,342		
4	4	4	4	4	4	138,583	4	129,477	4	120,370	4	111,211	4	100,844	4	90,490	4	80,126		
1/4	1/4	1/4	1/4	1/4	1/4	138,393	1/4	129,287	1/4	120,181	1/4	110,994	1/4	100,628	1/4	90,274	1/4	79,910		
1/2	1/2	1/2	1/2	1/2	1/2	138,204	1/2	129,097	1/2	119,991	1/2	110,778	1/2	100,413	1/2	90,059	1/2	79,695		
3/4	3/4	3/4	3/4	3/4	3/4	138,014	3/4	128,908	3/4	119,801	3/4	110,562	3/4	100,197	3/4	89,843	3/4	79,479		
5	5	5	5	5	5	137,824	5	128,718	5	119,612	5	110,345	5	99,981	5	89,627	5	79,263		
1/4	1/4	1/4	1/4	1/4	1/4	137,635	1/4	128,528	1/4	119,422	1/4	110,129	1/4	99,765	1/4	89,411	1/4	79,047		
1/2	1/2	1/2	1/2	1/2	1/2	137,445	1/2	128,339	1/2	119,232	1/2	109,912	1/2	99,549	1/2	89,195	1/2	78,831		
3/4	3/4	3/4	3/4	3/4	3/4	137,255	3/4	128,149	3/4	119,042	3/4	109,696	3/4	99,333	3/4	88,979	3/4	78,615		
6	6	6	6	6	6	137,065	6	127,959	6	118,853	6	109,480	6	99,118	6	88,763	6	78,399		
1/4	1/4	1/4	1/4	1/4	1/4	136,876	1/4	127,769	1/4	118,663	1/4	109,263	1/4	98,902	1/4	88,547	1/4	78,184		
1/2	1/2	1/2	1/2	1/2	1/2	136,686	1/2	127,580	1/2	118,473	1/2	109,047	1/2	98,686	1/2	88,331	1/2	77,968		
3/4	3/4	3/4	3/4	3/4	3/4	136,496	3/4	127,390	3/4	118,284	3/4	108,831	3/4	98,470	3/4	88,115	3/4	77,752		
7	7	7	7	7	7	144,872	7	136,307	7	127,200	7	118,094	7	108,615	7	98,254	7	87,899	7	77,537
1/4	1/4	1/4	1/4	1/4	1/4	144,844	1/4	136,117	1/4	127,011	1/4	117,904	1/4	108,399	1/4	98,039	1/4	87,683	1/4	77,321
1/2	1/2	1/2	1/2	1/2	1/2	144,817	1/2	135,927	1/2	126,821	1/2	117,714	1/2	108,183	1/2	97,823	1/2	87,468	1/2	77,105
3/4	3/4	3/4	3/4	3/4	3/4	144,681	3/4	135,737	3/4	126,631	3/4	117,525	3/4	107,968	3/4	97,607	3/4	87,252	3/4	76,889
8	8	8	8	8	8	144,546	8	135,548	8	126,441	8	117,335	8	107,752	8	97,392	8	87,036	8	76,674
1/4	1/4	1/4	1/4	1/4	1/4	144,410	1/4	135,358	1/4	126,252	1/4	117,145	1/4	107,536	1/4	97,176	1/4	86,820	1/4	76,458
1/2	1/2	1/2	1/2	1/2	1/2	144,275	1/2	135,168	1/2	126,062	1/2	116,956	1/2	107,320	1/2	96,960	1/2	86,604	1/2	76,242
3/4	3/4	3/4	3/4	3/4	3/4	144,085	3/4	134,979	3/4	125,872	3/4	116,766	3/4	107,104	3/4	96,745	3/4	86,388	3/4	76,027
9	9	9	9	9	9	143,895	9	134,789	9	125,683	9	116,576	9	106,888	9	96,529	9	86,172	9	75,811
1/4	1/4	1/4	1/4	1/4	1/4	143,705	1/4	134,599	1/4	125,493	1/4	116,386	1/4	106,672	1/4	96,313	1/4	85,956	1/4	75,595
1/2	1/2	1/2	1/2	1/2	1/2	143,516	1/2	134,409	1/2	125,303	1/2	116,197	1/2	106,457	1/2	96,098	1/2	85,740	1/2	75,379
3/4	3/4	3/4	3/4	3/4	3/4	143,326	3/4	134,220	3/4	125,113	3/4	116,007	3/4	106,241	3/4	95,882	3/4	85,524	3/4	75,164
10	10	10	10	10	10	143,136	10	134,030	10	124,924	10	115,817	10	106,025	10	95,667	10	85,308	10	74,948
1/4	1/4	1/4	1/4	1/4	1/4	142,947	1/4	133,840	1/4	124,734	1/4	115,628	1/4	105,809	1/4	95,451	1/4	85,092	1/4	74,732
1/2	1/2	1/2	1/2	1/2	1/2	142,757	1/2	133,651	1/2	124,544	1/2	115,438	1/2	105,593	1/2	95,235	1/2	84,877	1/2	74,517
3/4	3/4	3/4	3/4	3/4	3/4	142,567	3/4	133,461	3/4	124,354	3/4	115,248	3/4	105,377	3/4	95,020	3/4	84,661	3/4	74,301
11	11	11	11	11	11	142,377	11	133,271	11	124,165	11	115,058	11	105,161	11	94,804	11	84,445	11	74,085
1/4	1/4	1/4	1/4	1/4	1/4	142,188	1/4	133,081	1/4	123,975	1/4	114,869	1/4	104,946	1/4	94,588	1/4	84,229	1/4	73,869
1/2	1/2	1/2	1/2	1/2	1/2	141,998	1/2	132,892	1/2	123,785	1/2	114,679	1/2	104,730	1/2	94,373	1/2	84,013	1/2	73,654
3/4	3/4	3/4	3/4	3/4	3/4	141,808	3/4	132,702	3/4	123,596	3/4	114,489	3/4	104,514	3/4	94,157	3/4	83,797	3/4	73,438

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD

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



BARGE WEB 140"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	73,222	0	62,868	0	52,513	0	42,150	0	31,772	0	21,518	0	11,258	0	981	0		0	
1/4	73,007	1/4	62,652	1/4	52,297	1/4	41,934	1/4	31,556	1/4	21,308	1/4	11,042	1/4	801	1/4		1/4	
1/2	72,791	1/2	62,436	1/2	52,082	1/2	41,718	1/2	31,340	1/2	21,098	1/2	10,825	1/2	621	1/2		1/2	
3/4	72,575	3/4	62,221	3/4	51,866	3/4	41,501	3/4	31,123	3/4	20,888	3/4	10,609	3/4	513	3/4		3/4	
1	72,359	1	62,005	1	51,650	1	41,285	1	30,907	1	20,678	1	10,392	1	404	1		1	
1/4	72,144	1/4	61,789	1/4	51,435	1/4	41,069	1/4	30,691	1/4	20,468	1/4	10,176	1/4	296	1/4		1/4	
1/2	71,928	1/2	61,573	1/2	51,219	1/2	40,853	1/2	30,475	1/2	20,258	1/2	9,959	1/2	188	1/2		1/2	
3/4	71,712	3/4	61,358	3/4	51,003	3/4	40,636	3/4	30,259	3/4	20,048	3/4	9,743	3/4	152	3/4		3/4	
2	71,496	2	61,142	2	50,787	2	40,420	2	30,042	2	19,838	2	9,526	2	116	2		2	
1/4	71,281	1/4	60,926	1/4	50,572	1/4	40,204	1/4	29,826	1/4	19,628	1/4	9,310	1/4	80	1/4		1/4	
1/2	71,065	1/2	60,711	1/2	50,356	1/2	39,988	1/2	29,610	1/2	19,418	1/2	9,094	1/2	44	1/2		1/2	
3/4	70,849	3/4	60,495	3/4	50,140	3/4	39,772	3/4	29,394	3/4	19,208	3/4	8,877	3/4		3/4		3/4	
3	70,634	3	60,279	3	49,925	3	39,555	3	29,178	3	18,999	3	8,661	3		3		3	
1/4	70,418	1/4	60,063	1/4	49,709	1/4	39,339	1/4	28,961	1/4	18,789	1/4	8,444	1/4		1/4		1/4	
1/2	70,202	1/2	59,848	1/2	49,493	1/2	39,123	1/2	28,745	1/2	18,579	1/2	8,228	1/2		1/2		1/2	
3/4	69,986	3/4	59,632	3/4	49,277	3/4	38,907	3/4	28,529	3/4	18,369	3/4	8,011	3/4		3/4		3/4	
4	69,771	4	59,416	4	49,062	4	38,691	4	28,313	4	18,159	4	7,795	4		4		4	
1/4	69,555	1/4	59,200	1/4	48,846	1/4	38,474	1/4	28,097	1/4	17,949	1/4	7,578	1/4		1/4		1/4	
1/2	69,339	1/2	58,985	1/2	48,630	1/2	38,258	1/2	27,880	1/2	17,739	1/2	7,362	1/2		1/2		1/2	
3/4	69,124	3/4	58,769	3/4	48,415	3/4	38,042	3/4	27,664	3/4	17,526	3/4	7,145	3/4		3/4		3/4	
5	68,908	5	58,553	5	48,199	5	37,826	5	27,448	5	17,312	5	6,929	5		5		5	
1/4	68,692	1/4	58,338	1/4	47,983	1/4	37,610	1/4	27,232	1/4	17,099	1/4	6,713	1/4		1/4		1/4	
1/2	68,476	1/2	58,122	1/2	47,767	1/2	37,393	1/2	27,016	1/2	16,886	1/2	6,496	1/2		1/2		1/2	
3/4	68,261	3/4	57,906	3/4	47,552	3/4	37,177	3/4	26,799	3/4	16,670	3/4	6,280	3/4		3/4		3/4	
6	68,045	6	57,690	6	47,336	6	36,961	6	26,583	6	16,453	6	6,063	6		6		6	
1/4	67,829	1/4	57,475	1/4	47,120	1/4	36,745	1/4	26,367	1/4	16,237	1/4	5,847	1/4		1/4		1/4	
1/2	67,614	1/2	57,259	1/2	46,905	1/2	36,529	1/2	26,151	1/2	16,020	1/2	5,630	1/2		1/2		1/2	
3/4	67,398	3/4	57,043	3/4	46,689	3/4	36,312	3/4	25,938	3/4	15,804	3/4	5,414	3/4		3/4		3/4	
7	67,182	7	56,828	7	46,473	7	36,096	7	25,724	7	15,587	7	5,198	7		7		7	
1/4	66,966	1/4	56,612	1/4	46,257	1/4	35,880	1/4	25,511	1/4	15,371	1/4	4,982	1/4		1/4		1/4	
1/2	66,751	1/2	56,396	1/2	46,042	1/2	35,664	1/2	25,298	1/2	15,154	1/2	4,765	1/2		1/2		1/2	
3/4	66,535	3/4	56,180	3/4	45,825	3/4	35,448	3/4	25,088	3/4	14,938	3/4	4,550	3/4		3/4		3/4	
8	66,319	8	55,965	8	45,609	8	35,231	8	24,878	8	14,721	8	4,334	8		8		8	
1/4	66,104	1/4	55,749	1/4	45,393	1/4	35,015	1/4	24,668	1/4	14,505	1/4	4,118	1/4		1/4		1/4	
1/2	65,888	1/2	55,533	1/2	45,177	1/2	34,799	1/2	24,457	1/2	14,289	1/2	3,902	1/2		1/2		1/2	
3/4	65,672	3/4	55,318	3/4	44,961	3/4	34,583	3/4	24,247	3/4	14,072	3/4	3,687	3/4		3/4		3/4	
9	65,456	9	55,102	9	44,744	9	34,367	9	24,037	9	13,856	9	3,472	9		9		9	
1/4	65,241	1/4	54,886	1/4	44,528	1/4	34,150	1/4	23,827	1/4	13,639	1/4	3,257	1/4		1/4		1/4	
1/2	65,025	1/2	54,670	1/2	44,312	1/2	33,934	1/2	23,617	1/2	13,423	1/2	3,043	1/2		1/2		1/2	
3/4	64,809	3/4	54,455	3/4	44,096	3/4	33,718	3/4	23,407	3/4	13,206	3/4	2,829	3/4		3/4		3/4	
10	64,593	10	54,239	10	43,880	10	33,502	10	23,197	10	12,990	10	2,615	10		10		10	
1/4	64,378	1/4	54,023	1/4	43,663	1/4	33,285	1/4	22,987	1/4	12,773	1/4	2,401	1/4		1/4		1/4	
1/2	64,162	1/2	53,808	1/2	43,447	1/2	33,069	1/2	22,777	1/2	12,557	1/2	2,188	1/2		1/2		1/2	
3/4	63,946	3/4	53,592	3/4	43,231	3/4	32,853	3/4	22,568	3/4	12,340	3/4	1,976	3/4		3/4		3/4	
11	63,731	11	53,376	11	43,015	11	32,637	11	22,358	11	12,124	11	1,764	11		11		11	
1/4	63,515	1/4	53,160	1/4	42,799	1/4	32,421	1/4	22,148	1/4	11,908	1/4	1,553	1/4		1/4		1/4	
1/2	63,299	1/2	52,945	1/2	42,582	1/2	32,204	1/2	21,938	1/2	11,691	1/2	1,341	1/2		1/2		1/2	
3/4	63,083	3/4	52,729	3/4	42,366	3/4	31,988	3/4	21,728	3/4	11,475	3/4	1,161	3/4		3/4		3/4	

STRAPPED: 10/24/2014 SW
CALCULATED: 10/24/2014 CL
PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/20/14

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE WEB 140"

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	191	0	382	0	572	0	763	0	954	0	1,145	0		0		0	
1/4	4	1/4	195	1/4	386	1/4	576	1/4	767	1/4	958	1/4	1,149	1/4		1/4		1/4	
1/2	8	1/2	199	1/2	390	1/2	580	1/2	771	1/2	962	1/2	1,163	1/2		1/2		1/2	
3/4	12	3/4	203	3/4	394	3/4	584	3/4	775	3/4	966	3/4	1,167	3/4		3/4		3/4	
1	16	1	207	1	397	1	588	1	779	1	970	1	1,161	1		1		1	
1/4	20	1/4	211	1/4	401	1/4	592	1/4	783	1/4	974	1/4	1,165	1/4		1/4		1/4	
1/2	24	1/2	215	1/2	405	1/2	596	1/2	787	1/2	978	1/2	1,169	1/2		1/2		1/2	
3/4	28	3/4	219	3/4	409	3/4	600	3/4	791	3/4	982	3/4	1,173	3/4		3/4		3/4	
2	32	2	223	2	413	2	604	2	795	2	986	2	1,177	2		2		2	
1/4	36	1/4	227	1/4	417	1/4	608	1/4	799	1/4	990	1/4	1,181	1/4		1/4		1/4	
1/2	40	1/2	231	1/2	421	1/2	612	1/2	803	1/2	994	1/2	1,184	1/2		1/2		1/2	
3/4	44	3/4	235	3/4	425	3/4	616	3/4	807	3/4	998	3/4	1,188	3/4		3/4		3/4	
3	48	3	238	3	429	3	620	3	811	3	1,002	3	1,192	3		3		3	
1/4	52	1/4	242	1/4	433	1/4	624	1/4	815	1/4	1,006	1/4	1,196	1/4		1/4		1/4	
1/2	56	1/2	246	1/2	437	1/2	628	1/2	819	1/2	1,010	1/2	1,200	1/2		1/2		1/2	
3/4	60	3/4	250	3/4	441	3/4	632	3/4	823	3/4	1,014	3/4	1,204	3/4		3/4		3/4	
4	64	4	254	4	445	4	636	4	827	4	1,018	4	1,208	4		4		4	
1/4	68	1/4	258	1/4	449	1/4	640	1/4	831	1/4	1,022	1/4	1,212	1/4		1/4		1/4	
1/2	72	1/2	262	1/2	453	1/2	644	1/2	835	1/2	1,025	1/2	1,216	1/2		1/2		1/2	
3/4	76	3/4	266	3/4	457	3/4	648	3/4	839	3/4	1,029	3/4	1,220	3/4		3/4		3/4	
5	79	5	270	5	461	5	652	5	843	5	1,033	5	1,224	5		5		5	
1/4	83	1/4	274	1/4	465	1/4	656	1/4	847	1/4	1,037	1/4	1,228	1/4		1/4		1/4	
1/2	87	1/2	278	1/2	469	1/2	660	1/2	851	1/2	1,041	1/2	1,232	1/2		1/2		1/2	
3/4	91	3/4	282	3/4	473	3/4	664	3/4	855	3/4	1,045	3/4	1,236	3/4		3/4		3/4	
6	95	6	286	6	477	6	668	6	859	6	1,049	6	1,240	6		6		6	
1/4	99	1/4	290	1/4	481	1/4	672	1/4	863	1/4	1,053	1/4	1,244	1/4		1/4		1/4	
1/2	103	1/2	294	1/2	485	1/2	676	1/2	867	1/2	1,057	1/2	1,248	1/2		1/2		1/2	
3/4	107	3/4	298	3/4	489	3/4	680	3/4	870	3/4	1,061	3/4	1,252	3/4		3/4		3/4	
7	111	7	302	7	493	7	684	7	874	7	1,065	7	1,256	7		7		7	
1/4	115	1/4	306	1/4	497	1/4	688	1/4	878	1/4	1,069	1/4	1,260	1/4		1/4		1/4	
1/2	119	1/2	310	1/2	501	1/2	692	1/2	882	1/2	1,073	1/2	1,264	1/2		1/2		1/2	
3/4	123	3/4	314	3/4	505	3/4	696	3/4	886	3/4	1,077	3/4	1,268	3/4		3/4		3/4	
8	127	8	318	8	509	8	700	8	890	8	1,081	8	1,272	8		8		8	
1/4	131	1/4	322	1/4	513	1/4	704	1/4	894	1/4	1,085	1/4		1/4		1/4		1/4	
1/2	135	1/2	326	1/2	517	1/2	708	1/2	898	1/2	1,089	1/2		1/2		1/2		1/2	
3/4	139	3/4	330	3/4	521	3/4	711	3/4	902	3/4	1,093	3/4		3/4		3/4		3/4	
9	143	9	334	9	525	9	715	9	906	9	1,097	9		9		9		9	
1/4	147	1/4	338	1/4	529	1/4	719	1/4	910	1/4	1,101	1/4		1/4		1/4		1/4	
1/2	151	1/2	342	1/2	533	1/2	723	1/2	914	1/2	1,105	1/2		1/2		1/2		1/2	
3/4	155	3/4	346	3/4	537	3/4	727	3/4	918	3/4	1,109	3/4		3/4		3/4		3/4	
10	159	10	350	10	541	10	731	10	922	10	1,113	10		10		10		10	
1/4	163	1/4	354	1/4	545	1/4	735	1/4	926	1/4	1,117	1/4		1/4		1/4		1/4	
1/2	167	1/2	358	1/2	549	1/2	739	1/2	930	1/2	1,121	1/2		1/2		1/2		1/2	
3/4	171	3/4	362	3/4	552	3/4	743	3/4	934	3/4	1,125	3/4		3/4		3/4		3/4	
11	175	11	366	11	556	11	747	11	938	11	1,129	11		11		11		11	
1/4	179	1/4	370	1/4	560	1/4	751	1/4	942	1/4	1,133	1/4		1/4		1/4		1/4	
1/2	183	1/2	374	1/2	564	1/2	755	1/2	946	1/2	1,137	1/2		1/2		1/2		1/2	
3/4	187	3/4	378	3/4	568	3/4	759	3/4	950	3/4	1,141	3/4		3/4		3/4		3/4	

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.

STRAPPED: 10/24/2014 SW
 CALCULATED: 10/24/2014 CL
 PRINTED: 10/24/2014 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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