



BARGE "WEB 141"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 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 INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 162'-09"

November 21, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 141"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-01 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	44	0	9,108	0	19,449	0	29,656	0	40,051	0	50,435	0	60,806	0	71,177	0	81,550	0	91,929
1/4	80	1/4	9,325	1/4	19,659	1/4	29,873	1/4	40,267	1/4	50,651	1/4	61,022	1/4	71,393	1/4	81,766	1/4	92,145
1/2	116	1/2	9,541	1/2	19,869	1/2	30,090	1/2	40,484	1/2	50,867	1/2	61,238	1/2	71,609	1/2	81,982	1/2	92,361
3/4	152	3/4	9,758	3/4	20,080	3/4	30,306	3/4	40,700	3/4	51,083	3/4	61,454	3/4	71,825	3/4	82,198	3/4	92,577
1	188	1	9,975	1	20,290	1	30,523	1	40,917	1	51,299	1	61,670	1	72,041	1	82,415	1	92,793
1/4	297	1/4	10,192	1/4	20,500	1/4	30,739	1/4	41,133	1/4	51,515	1/4	61,886	1/4	72,257	1/4	82,631	1/4	93,009
1/2	405	1/2	10,409	1/2	20,710	1/2	30,956	1/2	41,350	1/2	51,731	1/2	62,102	1/2	72,473	1/2	82,847	1/2	93,225
3/4	514	3/4	10,625	3/4	20,921	3/4	31,172	3/4	41,566	3/4	51,947	3/4	62,318	3/4	72,689	3/4	83,063	3/4	93,441
2	622	2	10,842	2	21,131	2	31,389	2	41,783	2	52,164	2	62,534	2	72,905	2	83,280	2	93,657
1/4	802	1/4	11,059	1/4	21,341	1/4	31,605	1/4	42,000	1/4	52,380	1/4	62,750	1/4	73,121	1/4	83,496	1/4	93,873
1/2	983	1/2	11,276	1/2	21,552	1/2	31,822	1/2	42,216	1/2	52,596	1/2	62,966	1/2	73,337	1/2	83,712	1/2	94,089
3/4	1,163	3/4	11,493	3/4	21,762	3/4	32,038	3/4	42,433	3/4	52,812	3/4	63,182	3/4	73,553	3/4	83,928	3/4	94,305
3	1,343	3	11,709	3	21,972	3	32,255	3	42,649	3	53,028	3	63,398	3	73,769	3	84,145	3	94,521
1/4	1,555	1/4	11,926	1/4	22,182	1/4	32,472	1/4	42,866	1/4	53,244	1/4	63,615	1/4	73,985	1/4	84,361	1/4	94,737
1/2	1,767	1/2	12,143	1/2	22,393	1/2	32,688	1/2	43,082	1/2	53,460	1/2	63,831	1/2	74,201	1/2	84,577	1/2	94,953
3/4	1,979	3/4	12,360	3/4	22,603	3/4	32,905	3/4	43,299	3/4	53,676	3/4	64,047	3/4	74,417	3/4	84,793	3/4	95,169
4	2,191	4	12,577	4	22,813	4	33,121	4	43,515	4	53,892	4	64,263	4	74,633	4	85,010	4	95,385
1/4	2,405	1/4	12,793	1/4	23,023	1/4	33,338	1/4	43,732	1/4	54,108	1/4	64,479	1/4	74,850	1/4	85,226	1/4	95,601
1/2	2,619	1/2	13,010	1/2	23,234	1/2	33,554	1/2	43,948	1/2	54,324	1/2	64,695	1/2	75,066	1/2	85,442	1/2	95,817
3/4	2,833	3/4	13,227	3/4	23,444	3/4	33,771	3/4	44,165	3/4	54,540	3/4	64,911	3/4	75,282	3/4	85,659	3/4	96,033
5	3,047	5	13,444	5	23,654	5	33,987	5	44,382	5	54,756	5	65,127	5	75,498	5	85,875	5	96,249
1/4	3,263	1/4	13,661	1/4	23,865	1/4	34,204	1/4	44,598	1/4	54,972	1/4	65,343	1/4	75,714	1/4	86,091	1/4	96,465
1/2	3,478	1/2	13,877	1/2	24,075	1/2	34,420	1/2	44,815	1/2	55,188	1/2	65,559	1/2	75,930	1/2	86,307	1/2	96,681
3/4	3,693	3/4	14,094	3/4	24,285	3/4	34,637	3/4	45,031	3/4	55,404	3/4	65,775	3/4	76,146	3/4	86,524	3/4	96,897
6	3,909	6	14,311	6	24,496	6	34,854	6	45,248	6	55,620	6	65,991	6	76,362	6	86,740	6	97,112
1/4	4,125	1/4	14,528	1/4	24,706	1/4	35,070	1/4	45,464	1/4	55,836	1/4	66,207	1/4	76,578	1/4	86,956	1/4	97,328
1/2	4,341	1/2	14,745	1/2	24,917	1/2	35,287	1/2	45,681	1/2	56,053	1/2	66,423	1/2	76,794	1/2	87,172	1/2	97,544
3/4	4,557	3/4	14,961	3/4	25,127	3/4	35,503	3/4	45,897	3/4	56,269	3/4	66,639	3/4	77,010	3/4	87,389	3/4	97,760
7	4,773	7	15,178	7	25,338	7	35,720	7	46,114	7	56,485	7	66,855	7	77,226	7	87,605	7	97,976
1/4	4,989	1/4	15,395	1/4	25,551	1/4	35,936	1/4	46,330	1/4	56,701	1/4	67,071	1/4	77,442	1/4	87,821	1/4	98,192
1/2	5,206	1/2	15,612	1/2	25,765	1/2	36,153	1/2	46,546	1/2	56,917	1/2	67,288	1/2	77,658	1/2	88,037	1/2	98,409
3/4	5,423	3/4	15,829	3/4	25,978	3/4	36,369	3/4	46,762	3/4	57,133	3/4	67,504	3/4	77,874	3/4	88,254	3/4	98,625
8	5,639	8	16,045	8	26,192	8	36,586	8	46,978	8	57,349	8	67,720	8	78,090	8	88,470	8	98,841
1/4	5,856	1/4	16,262	1/4	26,408	1/4	36,802	1/4	47,194	1/4	57,565	1/4	67,936	1/4	78,306	1/4	88,686	1/4	99,057
1/2	6,073	1/2	16,479	1/2	26,625	1/2	37,019	1/2	47,410	1/2	57,781	1/2	68,152	1/2	78,522	1/2	88,902	1/2	99,273
3/4	6,289	3/4	16,696	3/4	26,841	3/4	37,236	3/4	47,626	3/4	57,997	3/4	68,368	3/4	78,739	3/4	89,119	3/4	99,489
9	6,506	9	16,913	9	27,058	9	37,452	9	47,842	9	58,213	9	68,584	9	78,955	9	89,335	9	99,705
1/4	6,723	1/4	17,126	1/4	27,274	1/4	37,669	1/4	48,058	1/4	58,429	1/4	68,800	1/4	79,171	1/4	89,551	1/4	99,922
1/2	6,940	1/2	17,340	1/2	27,491	1/2	37,885	1/2	48,274	1/2	58,645	1/2	69,016	1/2	79,387	1/2	89,767	1/2	100,138
3/4	7,157	3/4	17,553	3/4	27,708	3/4	38,102	3/4	48,491	3/4	58,861	3/4	69,232	3/4	79,603	3/4	89,984	3/4	100,354
10	7,373	10	17,767	10	27,924	10	38,318	10	48,707	10	59,077	10	69,448	10	79,820	10	90,200	10	100,570
1/4	7,590	1/4	17,977	1/4	28,141	1/4	38,535	1/4	48,923	1/4	59,293	1/4	69,664	1/4	80,036	1/4	90,416	1/4	100,786
1/2	7,807	1/2	18,187	1/2	28,357	1/2	38,751	1/2	49,139	1/2	59,509	1/2	69,880	1/2	80,252	1/2	90,632	1/2	101,003
3/4	8,024	3/4	18,398	3/4	28,574	3/4	38,968	3/4	49,355	3/4	59,726	3/4	70,096	3/4	80,468	3/4	90,849	3/4	101,219
11	8,241	11	18,608	11	28,790	11	39,184	11	49,571	11	59,942	11	70,312	11	80,685	11	91,065	11	101,435
1/4	8,457	1/4	18,818	1/4	29,007	1/4	39,401	1/4	49,787	1/4	60,158	1/4	70,528	1/4	80,901	1/4	91,281	1/4	101,651
1/2	8,674	1/2	19,028	1/2	29,223	1/2	39,618	1/2	50,003	1/2	60,374	1/2	70,744	1/2	81,117	1/2	91,497	1/2	101,867
3/4	8,891	3/4	19,239	3/4	29,440	3/4	39,834	3/4	50,219	3/4	60,590	3/4	70,960	3/4	81,333	3/4	91,713	3/4	102,084

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 77588
<http://www.pmacorp.net>





BARGE "WEB 141"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-01 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	102,300	0	112,579	0	121,699	0	130,820	0	139,941	0		0		0		0		0	
1/4	102,516	1/4	112,769	1/4	121,889	1/4	131,010	1/4	140,131	1/4		1/4		1/4		1/4		1/4	
1/2	102,732	1/2	112,959	1/2	122,079	1/2	131,200	1/2	140,321	1/2		1/2		1/2		1/2		1/2	
3/4	102,948	3/4	113,149	3/4	122,269	3/4	131,390	3/4	140,511	3/4		3/4		3/4		3/4		3/4	
1	103,165	1	113,339	1	122,459	1	131,580	1	140,701	1		1		1		1		1	
1/4	103,381	1/4	113,529	1/4	122,649	1/4	131,770	1/4	140,891	1/4		1/4		1/4		1/4		1/4	
1/2	103,597	1/2	113,719	1/2	122,840	1/2	131,960	1/2	141,081	1/2		1/2		1/2		1/2		1/2	
3/4	103,813	3/4	113,909	3/4	123,030	3/4	132,150	3/4	141,271	3/4		3/4		3/4		3/4		3/4	
2	104,029	2	114,099	2	123,220	2	132,340	2	141,461	2		2		2		2		2	
1/4	104,245	1/4	114,289	1/4	123,410	1/4	132,530	1/4	141,651	1/4		1/4		1/4		1/4		1/4	
1/2	104,462	1/2	114,479	1/2	123,600	1/2	132,720	1/2	141,841	1/2		1/2		1/2		1/2		1/2	
3/4	104,678	3/4	114,669	3/4	123,790	3/4	132,910	3/4	142,031	3/4		3/4		3/4		3/4		3/4	
3	104,894	3	114,859	3	123,980	3	133,100	3	142,221	3		3		3		3		3	
1/4	105,110	1/4	115,049	1/4	124,170	1/4	133,290	1/4	142,411	1/4		1/4		1/4		1/4		1/4	
1/2	105,326	1/2	115,239	1/2	124,360	1/2	133,480	1/2	142,601	1/2		1/2		1/2		1/2		1/2	
3/4	105,543	3/4	115,429	3/4	124,550	3/4	133,670	3/4	142,791	3/4		3/4		3/4		3/4		3/4	
4	105,759	4	115,619	4	124,740	4	133,860	4	142,981	4		4		4		4		4	
1/4	105,975	1/4	115,809	1/4	124,930	1/4	134,050	1/4	143,171	1/4		1/4		1/4		1/4		1/4	
1/2	106,191	1/2	115,999	1/2	125,120	1/2	134,240	1/2	143,361	1/2		1/2		1/2		1/2		1/2	
3/4	106,407	3/4	116,189	3/4	125,310	3/4	134,430	3/4	143,551	3/4		3/4		3/4		3/4		3/4	
5	106,624	5	116,379	5	125,500	5	134,620	5	143,741	5		5		5		5		5	
1/4	106,840	1/4	116,569	1/4	125,690	1/4	134,810	1/4	143,931	1/4		1/4		1/4		1/4		1/4	
1/2	107,056	1/2	116,759	1/2	125,880	1/2	135,000	1/2	144,121	1/2		1/2		1/2		1/2		1/2	
3/4	107,272	3/4	116,949	3/4	126,070	3/4	135,190	3/4	144,311	3/4		3/4		3/4		3/4		3/4	
6	107,488	6	117,139	6	126,260	6	135,380	6	144,501	6		6		6		6		6	
1/4	107,705	1/4	117,329	1/4	126,450	1/4	135,570	1/4	144,691	1/4		1/4		1/4		1/4		1/4	
1/2	107,921	1/2	117,519	1/2	126,640	1/2	135,760	1/2	144,773	1/2		1/2		1/2		1/2		1/2	
3/4	108,137	3/4	117,709	3/4	126,830	3/4	135,950	3/4	144,908	3/4		3/4		3/4		3/4		3/4	
7	108,353	7	117,899	7	127,020	7	136,140	7	145,044	7		7		7		7		7	
1/4	108,569	1/4	118,089	1/4	127,210	1/4	136,330	1/4	145,071	1/4		1/4		1/4		1/4		1/4	
1/2	108,786	1/2	118,279	1/2	127,400	1/2	136,520	1/2	145,099	1/2		1/2		1/2		1/2		1/2	
3/4	109,002	3/4	118,469	3/4	127,590	3/4	136,710	3/4		3/4		3/4		3/4		3/4		3/4	
8	109,218	8	118,659	8	127,780	8	136,900	8		8		8		8		8		8	
1/4	109,435	1/4	118,849	1/4	127,970	1/4	137,090	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,651	1/2	119,039	1/2	128,160	1/2	137,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,868	3/4	119,229	3/4	128,350	3/4	137,471	3/4		3/4		3/4		3/4		3/4		3/4	
9	110,085	9	119,419	9	128,540	9	137,661	9		9		9		9		9		9	
1/4	110,302	1/4	119,609	1/4	128,730	1/4	137,851	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,518	1/2	119,799	1/2	128,920	1/2	138,041	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,735	3/4	119,989	3/4	129,110	3/4	138,231	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,952	10	120,179	10	129,300	10	138,421	10		10		10		10		10		10	
1/4	111,169	1/4	120,369	1/4	129,490	1/4	138,611	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,385	1/2	120,559	1/2	129,680	1/2	138,801	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,602	3/4	120,749	3/4	129,870	3/4	138,991	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,819	11	120,939	11	130,060	11	139,181	11		11		11		11		11		11	
1/4	112,009	1/4	121,129	1/4	130,250	1/4	139,371	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,199	1/2	121,319	1/2	130,440	1/2	139,561	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,389	3/4	121,509	3/4	130,630	3/4	139,751	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2014 SW
CALCULATED: 11/20/2014 CL
PRINTED: 11/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "WEB 141"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	44	0	10,185	0	21,750	0	33,164	0	44,807	0	56,450	0	68,093	0	79,736	0	91,378	0	103,021
1/4	84	1/4	10,427	1/4	21,985	1/4	33,407	1/4	45,050	1/4	56,692	1/4	68,335	1/4	79,978	1/4	91,621	1/4	103,264
1/2	125	1/2	10,670	1/2	22,220	1/2	33,649	1/2	45,292	1/2	56,935	1/2	68,578	1/2	80,221	1/2	91,863	1/2	103,506
3/4	165	3/4	10,912	3/4	22,454	3/4	33,892	3/4	45,535	3/4	57,178	3/4	68,820	3/4	80,463	3/4	92,106	3/4	103,749
1	205	1	11,155	1	22,689	1	34,134	1	45,777	1	57,420	1	69,063	1	80,706	1	92,349	1	103,991
1/4	327	1/4	11,397	1/4	22,924	1/4	34,377	1/4	46,020	1/4	57,663	1/4	69,305	1/4	80,948	1/4	92,591	1/4	104,234
1/2	448	1/2	11,640	1/2	23,159	1/2	34,620	1/2	46,262	1/2	57,905	1/2	69,548	1/2	81,191	1/2	92,834	1/2	104,476
3/4	569	3/4	11,883	3/4	23,394	3/4	34,862	3/4	46,505	3/4	58,148	3/4	69,791	3/4	81,433	3/4	93,076	3/4	104,719
2	690	2	12,125	2	23,629	2	35,105	2	46,748	2	58,390	2	70,033	2	81,676	2	93,319	2	104,962
1/4	892	1/4	12,368	1/4	23,863	1/4	35,347	1/4	46,990	1/4	58,633	1/4	70,276	1/4	81,919	1/4	93,561	1/4	105,204
1/2	1,094	1/2	12,610	1/2	24,098	1/2	35,590	1/2	47,233	1/2	58,875	1/2	70,518	1/2	82,161	1/2	93,804	1/2	105,447
3/4	1,296	3/4	12,853	3/4	24,333	3/4	35,832	3/4	47,475	3/4	59,118	3/4	70,761	3/4	82,404	3/4	94,046	3/4	105,689
3	1,497	3	13,095	3	24,568	3	36,075	3	47,718	3	59,361	3	71,003	3	82,646	3	94,289	3	105,932
1/4	1,735	1/4	13,338	1/4	24,803	1/4	36,318	1/4	47,960	1/4	59,603	1/4	71,246	1/4	82,889	1/4	94,532	1/4	106,174
1/2	1,972	1/2	13,580	1/2	25,038	1/2	36,560	1/2	48,203	1/2	59,846	1/2	71,489	1/2	83,131	1/2	94,774	1/2	106,417
3/4	2,209	3/4	13,823	3/4	25,272	3/4	36,803	3/4	48,445	3/4	60,088	3/4	71,731	3/4	83,374	3/4	95,017	3/4	106,660
4	2,446	4	14,065	4	25,507	4	37,045	4	48,688	4	60,331	4	71,974	4	83,616	4	95,259	4	106,902
1/4	2,686	1/4	14,308	1/4	25,742	1/4	37,288	1/4	48,931	1/4	60,573	1/4	72,216	1/4	83,859	1/4	95,502	1/4	107,145
1/2	2,925	1/2	14,551	1/2	25,977	1/2	37,530	1/2	49,173	1/2	60,816	1/2	72,459	1/2	84,102	1/2	95,744	1/2	107,387
3/4	3,165	3/4	14,793	3/4	26,212	3/4	37,773	3/4	49,416	3/4	61,058	3/4	72,701	3/4	84,344	3/4	95,987	3/4	107,630
5	3,404	5	15,036	5	26,447	5	38,015	5	49,658	5	61,301	5	72,944	5	84,587	5	96,230	5	107,872
1/4	3,645	1/4	15,278	1/4	26,682	1/4	38,258	1/4	49,901	1/4	61,544	1/4	73,186	1/4	84,829	1/4	96,472	1/4	108,115
1/2	3,886	1/2	15,521	1/2	26,917	1/2	38,501	1/2	50,143	1/2	61,786	1/2	73,429	1/2	85,072	1/2	96,715	1/2	108,357
3/4	4,127	3/4	15,763	3/4	27,152	3/4	38,743	3/4	50,386	3/4	62,029	3/4	73,672	3/4	85,314	3/4	96,957	3/4	108,600
6	4,368	6	16,006	6	27,387	6	38,986	6	50,628	6	62,271	6	73,914	6	85,557	6	97,200	6	108,843
1/4	4,610	1/4	16,248	1/4	27,622	1/4	39,228	1/4	50,871	1/4	62,514	1/4	74,157	1/4	85,799	1/4	97,442	1/4	109,085
1/2	4,851	1/2	16,491	1/2	27,857	1/2	39,471	1/2	51,114	1/2	62,756	1/2	74,399	1/2	86,042	1/2	97,685	1/2	109,328
3/4	5,093	3/4	16,733	3/4	28,092	3/4	39,713	3/4	51,356	3/4	62,999	3/4	74,642	3/4	86,285	3/4	97,927	3/4	109,570
7	5,335	7	16,976	7	28,328	7	39,956	7	51,599	7	63,242	7	74,884	7	86,527	7	98,170	7	109,813
1/4	5,577	1/4	17,219	1/4	28,567	1/4	40,198	1/4	51,841	1/4	63,484	1/4	75,127	1/4	86,770	1/4	98,413	1/4	110,055
1/2	5,820	1/2	17,461	1/2	28,805	1/2	40,441	1/2	52,084	1/2	63,727	1/2	75,369	1/2	87,012	1/2	98,655	1/2	110,298
3/4	6,062	3/4	17,704	3/4	29,044	3/4	40,684	3/4	52,326	3/4	63,969	3/4	75,612	3/4	87,255	3/4	98,898	3/4	110,540
8	6,304	8	17,946	8	29,283	8	40,926	8	52,569	8	64,212	8	75,855	8	87,497	8	99,140	8	110,783
1/4	6,547	1/4	18,189	1/4	29,526	1/4	41,169	1/4	52,811	1/4	64,454	1/4	76,097	1/4	87,740	1/4	99,383	1/4	111,026
1/2	6,789	1/2	18,431	1/2	29,768	1/2	41,411	1/2	53,054	1/2	64,697	1/2	76,340	1/2	87,983	1/2	99,625	1/2	111,268
3/4	7,032	3/4	18,674	3/4	30,011	3/4	41,654	3/4	53,297	3/4	64,939	3/4	76,582	3/4	88,225	3/4	99,868	3/4	111,511
9	7,274	9	18,916	9	30,254	9	41,896	9	53,539	9	65,182	9	76,825	9	88,468	9	100,110	9	111,753
1/4	7,517	1/4	19,155	1/4	30,496	1/4	42,139	1/4	53,782	1/4	65,425	1/4	77,067	1/4	88,710	1/4	100,353	1/4	111,996
1/2	7,759	1/2	19,394	1/2	30,739	1/2	42,381	1/2	54,024	1/2	65,667	1/2	77,310	1/2	88,953	1/2	100,596	1/2	112,238
3/4	8,002	3/4	19,633	3/4	30,981	3/4	42,624	3/4	54,267	3/4	65,910	3/4	77,552	3/4	89,195	3/4	100,838	3/4	112,481
10	8,244	10	19,871	10	31,224	10	42,867	10	54,509	10	66,152	10	77,795	10	89,438	10	101,081	10	112,723
1/4	8,487	1/4	20,106	1/4	31,466	1/4	43,109	1/4	54,752	1/4	66,395	1/4	78,038	1/4	89,680	1/4	101,323	1/4	112,966
1/2	8,729	1/2	20,341	1/2	31,709	1/2	43,352	1/2	54,995	1/2	66,637	1/2	78,280	1/2	89,923	1/2	101,566	1/2	113,209
3/4	8,972	3/4	20,576	3/4	31,951	3/4	43,594	3/4	55,237	3/4	66,880	3/4	78,523	3/4	90,166	3/4	101,808	3/4	113,451
11	9,215	11	20,811	11	32,194	11	43,837	11	55,480	11	67,122	11	78,765	11	90,408	11	102,051	11	113,694
1/4	9,457	1/4	21,045	1/4	32,437	1/4	44,079	1/4	55,722	1/4	67,365	1/4	79,008	1/4	90,651	1/4	102,293	1/4	113,936
1/2	9,700	1/2	21,280	1/2	32,679	1/2	44,322	1/2	55,965	1/2	67,608	1/2	79,250	1/2	90,893	1/2	102,536	1/2	114,179
3/4	9,942	3/4	21,515	3/4	32,922	3/4	44,564	3/4	56,207	3/4	67,850	3/4	79,493	3/4	91,136	3/4	102,779	3/4	114,421

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'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 141"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	114,664	0	126,307	0	137,950	0	149,592	0	161,235	0		0		0		0		0	
1/4	114,907	1/4	126,549	1/4	138,192	1/4	149,835	1/4	161,478	1/4		1/4		1/4		1/4		1/4	
1/2	115,149	1/2	126,792	1/2	138,435	1/2	150,078	1/2	161,720	1/2		1/2		1/2		1/2		1/2	
3/4	115,392	3/4	127,034	3/4	138,677	3/4	150,320	3/4	161,963	3/4		3/4		3/4		3/4		3/4	
1	115,634	1	127,277	1	138,920	1	150,563	1	162,205	1		1		1		1		1	
1/4	115,877	1/4	127,520	1/4	139,162	1/4	150,805	1/4	162,448	1/4		1/4		1/4		1/4		1/4	
1/2	116,119	1/2	127,762	1/2	139,405	1/2	151,048	1/2	162,691	1/2		1/2		1/2		1/2		1/2	
3/4	116,362	3/4	128,005	3/4	139,648	3/4	151,290	3/4	162,933	3/4		3/4		3/4		3/4		3/4	
2	116,604	2	128,247	2	139,890	2	151,533	2	163,176	2		2		2		2		2	
1/4	116,847	1/4	128,490	1/4	140,133	1/4	151,775	1/4	163,418	1/4		1/4		1/4		1/4		1/4	
1/2	117,090	1/2	128,732	1/2	140,375	1/2	152,018	1/2	163,661	1/2		1/2		1/2		1/2		1/2	
3/4	117,332	3/4	128,975	3/4	140,618	3/4	152,261	3/4	163,903	3/4		3/4		3/4		3/4		3/4	
3	117,575	3	129,217	3	140,860	3	152,503	3	164,146	3		3		3		3		3	
1/4	117,817	1/4	129,460	1/4	141,103	1/4	152,746	1/4	164,388	1/4		1/4		1/4		1/4		1/4	
1/2	118,060	1/2	129,703	1/2	141,345	1/2	152,988	1/2	164,631	1/2		1/2		1/2		1/2		1/2	
3/4	118,302	3/4	129,945	3/4	141,588	3/4	153,231	3/4	164,874	3/4		3/4		3/4		3/4		3/4	
4	118,545	4	130,188	4	141,831	4	153,473	4	165,116	4		4		4		4		4	
1/4	118,787	1/4	130,430	1/4	142,073	1/4	153,716	1/4	165,359	1/4		1/4		1/4		1/4		1/4	
1/2	119,030	1/2	130,673	1/2	142,316	1/2	153,958	1/2	165,601	1/2		1/2		1/2		1/2		1/2	
3/4	119,273	3/4	130,915	3/4	142,558	3/4	154,201	3/4	165,844	3/4		3/4		3/4		3/4		3/4	
5	119,515	5	131,158	5	142,801	5	154,444	5	166,086	5		5		5		5		5	
1/4	119,758	1/4	131,401	1/4	143,043	1/4	154,686	1/4	166,329	1/4		1/4		1/4		1/4		1/4	
1/2	120,000	1/2	131,643	1/2	143,286	1/2	154,929	1/2	166,572	1/2		1/2		1/2		1/2		1/2	
3/4	120,243	3/4	131,886	3/4	143,528	3/4	155,171	3/4	166,814	3/4		3/4		3/4		3/4		3/4	
6	120,485	6	132,128	6	143,771	6	155,414	6	167,057	6		6		6		6		6	
1/4	120,728	1/4	132,371	1/4	144,014	1/4	155,656	1/4	167,238	1/4		1/4		1/4		1/4		1/4	
1/2	120,970	1/2	132,613	1/2	144,256	1/2	155,899	1/2	167,420	1/2		1/2		1/2		1/2		1/2	
3/4	121,213	3/4	132,856	3/4	144,499	3/4	156,142	3/4	167,602	3/4		3/4		3/4		3/4		3/4	
7	121,456	7	133,098	7	144,741	7	156,384	7	167,784	7		7		7		7		7	
1/4	121,698	1/4	133,341	1/4	144,984	1/4	156,627	1/4	167,844	1/4		1/4		1/4		1/4		1/4	
1/2	121,941	1/2	133,584	1/2	145,226	1/2	156,869	1/2	167,905	1/2		1/2		1/2		1/2		1/2	
3/4	122,183	3/4	133,826	3/4	145,469	3/4	157,112	3/4		3/4		3/4		3/4		3/4		3/4	
8	122,426	8	134,069	8	145,711	8	157,354	8		8		8		8		8		8	
1/4	122,668	1/4	134,311	1/4	145,954	1/4	157,597	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,911	1/2	134,554	1/2	146,197	1/2	157,839	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,154	3/4	134,796	3/4	146,439	3/4	158,082	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,396	9	135,039	9	146,682	9	158,325	9		9		9		9		9		9	
1/4	123,639	1/4	135,281	1/4	146,924	1/4	158,567	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,881	1/2	135,524	1/2	147,167	1/2	158,810	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,124	3/4	135,767	3/4	147,409	3/4	159,052	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,366	10	136,009	10	147,652	10	159,295	10		10		10		10		10		10	
1/4	124,609	1/4	136,252	1/4	147,895	1/4	159,537	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,851	1/2	136,494	1/2	148,137	1/2	159,780	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,094	3/4	136,737	3/4	148,380	3/4	160,022	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,337	11	136,979	11	148,622	11	160,265	11		11		11		11		11		11	
1/4	125,579	1/4	137,222	1/4	148,865	1/4	160,508	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,822	1/2	137,464	1/2	149,107	1/2	160,750	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,064	3/4	137,707	3/4	149,350	3/4	160,993	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2014 SW
CALCULATED: 11/20/2014 CL
PRINTED: 11/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "WEB 141"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	44	0	9,014	0	19,308	0	29,591	0	39,890	0	50,189	0	60,489	0	70,788	0	81,087	0	91,387
1/4	79	1/4	9,229	1/4	19,522	1/4	29,805	1/4	40,104	1/4	50,404	1/4	60,703	1/4	71,003	1/4	81,302	1/4	91,601
1/2	115	1/2	9,444	1/2	19,735	1/2	30,020	1/2	40,319	1/2	50,618	1/2	60,918	1/2	71,217	1/2	81,516	1/2	91,816
3/4	151	3/4	9,658	3/4	19,949	3/4	30,234	3/4	40,534	3/4	50,833	3/4	61,132	3/4	71,432	3/4	81,731	3/4	92,030
1	187	1	9,873	1	20,163	1	30,449	1	40,748	1	51,048	1	61,347	1	71,646	1	81,946	1	92,245
1/4	294	1/4	10,087	1/4	20,377	1/4	30,663	1/4	40,963	1/4	51,262	1/4	61,561	1/4	71,861	1/4	82,160	1/4	92,460
1/2	401	1/2	10,302	1/2	20,591	1/2	30,878	1/2	41,177	1/2	51,477	1/2	61,776	1/2	72,075	1/2	82,375	1/2	92,674
3/4	508	3/4	10,516	3/4	20,805	3/4	31,093	3/4	41,392	3/4	51,691	3/4	61,991	3/4	72,290	3/4	82,589	3/4	92,889
2	616	2	10,731	2	21,019	2	31,307	2	41,606	2	51,906	2	62,205	2	72,505	2	82,804	2	93,103
1/4	794	1/4	10,945	1/4	21,233	1/4	31,522	1/4	41,821	1/4	52,120	1/4	62,420	1/4	72,719	1/4	83,018	1/4	93,318
1/2	973	1/2	11,160	1/2	21,447	1/2	31,736	1/2	42,036	1/2	52,335	1/2	62,634	1/2	72,934	1/2	83,233	1/2	93,532
3/4	1,151	3/4	11,375	3/4	21,661	3/4	31,951	3/4	42,250	3/4	52,550	3/4	62,849	3/4	73,148	3/4	83,448	3/4	93,747
3	1,329	3	11,589	3	21,875	3	32,165	3	42,465	3	52,764	3	63,063	3	73,363	3	83,662	3	93,961
1/4	1,539	1/4	11,804	1/4	22,089	1/4	32,380	1/4	42,679	1/4	52,979	1/4	63,278	1/4	73,577	1/4	83,877	1/4	94,176
1/2	1,749	1/2	12,018	1/2	22,303	1/2	32,595	1/2	42,894	1/2	53,193	1/2	63,493	1/2	73,792	1/2	84,091	1/2	94,391
3/4	1,959	3/4	12,233	3/4	22,517	3/4	32,809	3/4	43,108	3/4	53,408	3/4	63,707	3/4	74,007	3/4	84,306	3/4	94,605
4	2,169	4	12,447	4	22,731	4	33,024	4	43,323	4	53,622	4	63,922	4	74,221	4	84,520	4	94,820
1/4	2,381	1/4	12,662	1/4	22,945	1/4	33,238	1/4	43,538	1/4	53,837	1/4	64,136	1/4	74,436	1/4	84,735	1/4	95,034
1/2	2,593	1/2	12,877	1/2	23,159	1/2	33,453	1/2	43,752	1/2	54,052	1/2	64,351	1/2	74,650	1/2	84,950	1/2	95,249
3/4	2,804	3/4	13,091	3/4	23,373	3/4	33,667	3/4	43,967	3/4	54,266	3/4	64,565	3/4	74,865	3/4	85,164	3/4	95,463
5	3,016	5	13,306	5	23,587	5	33,882	5	44,181	5	54,481	5	64,780	5	75,079	5	85,379	5	95,678
1/4	3,229	1/4	13,520	1/4	23,801	1/4	34,097	1/4	44,396	1/4	54,695	1/4	64,995	1/4	75,294	1/4	85,593	1/4	95,893
1/2	3,443	1/2	13,735	1/2	24,015	1/2	34,311	1/2	44,610	1/2	54,910	1/2	65,209	1/2	75,508	1/2	85,808	1/2	96,107
3/4	3,656	3/4	13,949	3/4	24,229	3/4	34,526	3/4	44,825	3/4	55,124	3/4	65,424	3/4	75,723	3/4	86,022	3/4	96,322
6	3,869	6	14,164	6	24,443	6	34,740	6	45,040	6	55,339	6	65,638	6	75,938	6	86,237	6	96,536
1/4	4,083	1/4	14,378	1/4	24,658	1/4	34,955	1/4	45,254	1/4	55,554	1/4	65,853	1/4	76,152	1/4	86,452	1/4	96,751
1/2	4,297	1/2	14,593	1/2	24,872	1/2	35,169	1/2	45,469	1/2	55,768	1/2	66,067	1/2	76,367	1/2	86,666	1/2	96,965
3/4	4,510	3/4	14,808	3/4	25,086	3/4	35,384	3/4	45,683	3/4	55,983	3/4	66,282	3/4	76,581	3/4	86,881	3/4	97,180
7	4,724	7	15,022	7	25,300	7	35,599	7	45,898	7	56,197	7	66,497	7	76,796	7	87,095	7	97,395
1/4	4,939	1/4	15,237	1/4	25,514	1/4	35,813	1/4	46,112	1/4	56,412	1/4	66,711	1/4	77,010	1/4	87,310	1/4	97,609
1/2	5,153	1/2	15,451	1/2	25,729	1/2	36,028	1/2	46,327	1/2	56,626	1/2	66,926	1/2	77,225	1/2	87,524	1/2	97,824
3/4	5,367	3/4	15,666	3/4	25,943	3/4	36,242	3/4	46,542	3/4	56,841	3/4	67,140	3/4	77,440	3/4	87,739	3/4	98,038
8	5,582	8	15,880	8	26,157	8	36,457	8	46,756	8	57,056	8	67,355	8	77,654	8	87,954	8	98,253
1/4	5,796	1/4	16,095	1/4	26,372	1/4	36,671	1/4	46,971	1/4	57,270	1/4	67,569	1/4	77,869	1/4	88,168	1/4	98,467
1/2	6,011	1/2	16,310	1/2	26,587	1/2	36,886	1/2	47,185	1/2	57,485	1/2	67,784	1/2	78,083	1/2	88,383	1/2	98,682
3/4	6,225	3/4	16,524	3/4	26,801	3/4	37,101	3/4	47,400	3/4	57,699	3/4	67,999	3/4	78,298	3/4	88,597	3/4	98,897
9	6,440	9	16,739	9	27,016	9	37,315	9	47,614	9	57,914	9	68,213	9	78,512	9	88,812	9	99,111
1/4	6,654	1/4	16,953	1/4	27,230	1/4	37,530	1/4	47,829	1/4	58,128	1/4	68,428	1/4	78,727	1/4	89,026	1/4	99,326
1/2	6,869	1/2	17,167	1/2	27,445	1/2	37,744	1/2	48,044	1/2	58,343	1/2	68,642	1/2	78,942	1/2	89,241	1/2	99,540
3/4	7,083	3/4	17,381	3/4	27,659	3/4	37,959	3/4	48,258	3/4	58,557	3/4	68,857	3/4	79,156	3/4	89,456	3/4	99,755
10	7,298	10	17,596	10	27,874	10	38,173	10	48,473	10	58,772	10	69,071	10	79,371	10	89,670	10	99,969
1/4	7,513	1/4	17,810	1/4	28,089	1/4	38,388	1/4	48,687	1/4	58,987	1/4	69,286	1/4	79,585	1/4	89,885	1/4	100,184
1/2	7,727	1/2	18,024	1/2	28,303	1/2	38,603	1/2	48,902	1/2	59,201	1/2	69,501	1/2	79,800	1/2	90,099	1/2	100,399
3/4	7,942	3/4	18,238	3/4	28,518	3/4	38,817	3/4	49,116	3/4	59,416	3/4	69,715	3/4	80,014	3/4	90,314	3/4	100,613
11	8,156	11	18,452	11	28,732	11	39,032	11	49,331	11	59,630	11	69,930	11	80,229	11	90,528	11	100,828
1/4	8,371	1/4	18,666	1/4	28,947	1/4	39,246	1/4	49,546	1/4	59,845	1/4	70,144	1/4	80,444	1/4	90,743	1/4	101,042
1/2	8,585	1/2	18,880	1/2	29,161	1/2	39,461	1/2	49,760	1/2	60,059	1/2	70,359	1/2	80,658	1/2	90,958	1/2	101,257
3/4	8,800	3/4	19,094	3/4	29,376	3/4	39,675	3/4	49,975	3/4	60,274	3/4	70,573	3/4	80,873	3/4	91,172	3/4	101,471

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 141"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	101,686	0	111,985	0	122,285	0	132,584	0	142,883	0		0		0		0		0	
1/4	101,901	1/4	112,200	1/4	122,499	1/4	132,799	1/4	143,098	1/4		1/4		1/4		1/4		1/4	
1/2	102,115	1/2	112,414	1/2	122,714	1/2	133,013	1/2	143,313	1/2		1/2		1/2		1/2		1/2	
3/4	102,330	3/4	112,629	3/4	122,928	3/4	133,228	3/4	143,527	3/4		3/4		3/4		3/4		3/4	
1	102,544	1	112,844	1	123,143	1	133,442	1	143,742	1		1		1		1		1	
1/4	102,759	1/4	113,058	1/4	123,358	1/4	133,657	1/4	143,956	1/4		1/4		1/4		1/4		1/4	
1/2	102,973	1/2	113,273	1/2	123,572	1/2	133,871	1/2	144,171	1/2		1/2		1/2		1/2		1/2	
3/4	103,188	3/4	113,487	3/4	123,787	3/4	134,086	3/4	144,385	3/4		3/4		3/4		3/4		3/4	
2	103,403	2	113,702	2	124,001	2	134,301	2	144,600	2		2		2		2		2	
1/4	103,617	1/4	113,916	1/4	124,216	1/4	134,515	1/4	144,815	1/4		1/4		1/4		1/4		1/4	
1/2	103,832	1/2	114,131	1/2	124,430	1/2	134,730	1/2	145,029	1/2		1/2		1/2		1/2		1/2	
3/4	104,046	3/4	114,346	3/4	124,645	3/4	134,944	3/4	145,244	3/4		3/4		3/4		3/4		3/4	
3	104,261	3	114,560	3	124,860	3	135,159	3	145,458	3		3		3		3		3	
1/4	104,475	1/4	114,775	1/4	125,074	1/4	135,373	1/4	145,673	1/4		1/4		1/4		1/4		1/4	
1/2	104,690	1/2	114,989	1/2	125,289	1/2	135,588	1/2	145,887	1/2		1/2		1/2		1/2		1/2	
3/4	104,905	3/4	115,204	3/4	125,503	3/4	135,803	3/4	146,102	3/4		3/4		3/4		3/4		3/4	
4	105,119	4	115,418	4	125,718	4	136,017	4	146,316	4		4		4		4		4	
1/4	105,334	1/4	115,633	1/4	125,932	1/4	136,232	1/4	146,531	1/4		1/4		1/4		1/4		1/4	
1/2	105,548	1/2	115,848	1/2	126,147	1/2	136,446	1/2	146,746	1/2		1/2		1/2		1/2		1/2	
3/4	105,763	3/4	116,062	3/4	126,362	3/4	136,661	3/4	146,960	3/4		3/4		3/4		3/4		3/4	
5	105,977	5	116,277	5	126,576	5	136,875	5	147,175	5		5		5		5		5	
1/4	106,192	1/4	116,491	1/4	126,791	1/4	137,090	1/4	147,389	1/4		1/4		1/4		1/4		1/4	
1/2	106,407	1/2	116,706	1/2	127,005	1/2	137,305	1/2	147,604	1/2		1/2		1/2		1/2		1/2	
3/4	106,621	3/4	116,920	3/4	127,220	3/4	137,519	3/4	147,818	3/4		3/4		3/4		3/4		3/4	
6	106,836	6	117,135	6	127,434	6	137,734	6	148,033	6		6		6		6		6	
1/4	107,050	1/4	117,350	1/4	127,649	1/4	137,948	1/4	148,194	1/4		1/4		1/4		1/4		1/4	
1/2	107,265	1/2	117,564	1/2	127,864	1/2	138,163	1/2	148,355	1/2		1/2		1/2		1/2		1/2	
3/4	107,479	3/4	117,779	3/4	128,078	3/4	138,377	3/4	148,516	3/4		3/4		3/4		3/4		3/4	
7	107,694	7	117,993	7	128,293	7	138,592	7	148,677	7		7		7		7		7	
1/4	107,909	1/4	118,208	1/4	128,507	1/4	138,807	1/4	148,730	1/4		1/4		1/4		1/4		1/4	
1/2	108,123	1/2	118,422	1/2	128,722	1/2	139,021	1/2	148,784	1/2		1/2		1/2		1/2		1/2	
3/4	108,338	3/4	118,637	3/4	128,936	3/4	139,236	3/4		3/4		3/4		3/4		3/4		3/4	
8	108,552	8	118,852	8	129,151	8	139,450	8		8		8		8		8		8	
1/4	108,767	1/4	119,066	1/4	129,365	1/4	139,665	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,981	1/2	119,281	1/2	129,580	1/2	139,879	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,196	3/4	119,495	3/4	129,795	3/4	140,094	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,411	9	119,710	9	130,009	9	140,309	9		9		9		9		9		9	
1/4	109,625	1/4	119,924	1/4	130,224	1/4	140,523	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,840	1/2	120,139	1/2	130,438	1/2	140,738	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,054	3/4	120,354	3/4	130,653	3/4	140,952	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,269	10	120,568	10	130,867	10	141,167	10		10		10		10		10		10	
1/4	110,483	1/4	120,783	1/4	131,082	1/4	141,381	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,698	1/2	120,997	1/2	131,297	1/2	141,596	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,912	3/4	121,212	3/4	131,511	3/4	141,811	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,127	11	121,426	11	131,726	11	142,025	11		11		11		11		11		11	
1/4	111,342	1/4	121,641	1/4	131,940	1/4	142,240	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,556	1/2	121,856	1/2	132,155	1/2	142,454	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,771	3/4	122,070	3/4	132,369	3/4	142,669	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2014 SW
CALCULATED: 11/20/2014 CL
PRINTED: 11/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "WEB 141"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	100	0	250	0	383	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1	1/4	103	1/4	253	1/4	385	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	106	1/2	257	1/2	387	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	109	3/4	260	3/4	389	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	112	1	263	1	391	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	115	1/4	266	1/4	393	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	118	1/2	269	1/2	394	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6	3/4	121	3/4	272	3/4	396	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7	2	124	2	275	2	398	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	127	1/4	278	1/4	400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	10	1/2	130	1/2	281	1/2	401	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	12	3/4	133	3/4	284	3/4	403	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	14	3	136	3	287	3	404	3	3	3	3	3	3	3	3	3	3	3	3
1/4	15	1/4	139	1/4	290	1/4	405	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	17	1/2	143	1/2	293	1/2	406	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19	3/4	146	3/4	296	3/4	408	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	21	4	149	4	299	4	409	4	4	4	4	4	4	4	4	4	4	4	4
1/4	23	1/4	152	1/4	302	1/4	410	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	25	1/2	155	1/2	305	1/2	410	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	27	3/4	158	3/4	308	3/4	411	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	29	5	161	5	311	5	412	5	5	5	5	5	5	5	5	5	5	5	5
1/4	31	1/4	164	1/4	314	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	33	1/2	168	1/2	317	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	35	3/4	171	3/4	320	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	37	6	174	6	323	6	=====	6	6	6	6	6	6	6	6	6	6	6	6
1/4	40	1/4	177	1/4	325	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42	1/2	180	1/2	328	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	183	3/4	331	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47	7	187	7	334	7	=====	7	7	7	7	7	7	7	7	7	7	7	7
1/4	49	1/4	190	1/4	337	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52	1/2	193	1/2	339	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54	3/4	196	3/4	342	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	57	8	199	8	345	8	=====	8	8	8	8	8	8	8	8	8	8	8	8
1/4	59	1/4	203	1/4	347	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	206	1/2	350	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64	3/4	209	3/4	352	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	67	9	212	9	355	9	=====	9	9	9	9	9	9	9	9	9	9	9	9
1/4	70	1/4	215	1/4	357	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72	1/2	219	1/2	360	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75	3/4	222	3/4	362	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	78	10	225	10	365	10	=====	10	10	10	10	10	10	10	10	10	10	10	10
1/4	80	1/4	228	1/4	367	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83	1/2	231	1/2	369	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86	3/4	234	3/4	372	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	89	11	238	11	374	11	=====	11	11	11	11	11	11	11	11	11	11	11	11
1/4	92	1/4	241	1/4	376	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	95	1/2	244	1/2	379	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	97	3/4	247	3/4	381	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

STRAPPED: 11/20/2014 SW
 CALCULATED: 11/21/2014 CL
 PRINTED: 11/22/2014 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 141"

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	1,153	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	1,157	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: 11/20/2014 SW
CALCULATED: 11/21/2014 CL
PRINTED: 11/22/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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