



BARGE "WEB 131"

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

(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 27, 2011

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

<http://www.pmacorp.net>



BARGE "WEB 131"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	9,100	0	19,332	0	29,611	0	39,986	0	50,361	0	60,736	0	71,105	0	81,481	0	91,861
1/4	73	1/4	9,317	1/4	19,541	1/4	29,827	1/4	40,202	1/4	50,577	1/4	60,952 ^{1/4}	1/4	71,321	1/4	81,698	1/4	92,077
1/2	110	1/2	9,534	1/2	19,761	1/2	30,043	1/2	40,418	1/2	50,793	1/2	61,168 ^{1/2}	1/2	71,537	1/2	81,914	1/2	92,294
3/4	146	3/4	9,750	3/4	19,960	3/4	30,259	3/4	40,634	3/4	51,009	3/4	61,384 ^{3/4}	3/4	71,753	3/4	82,130	3/4	92,510
1	182	1	9,967	1	20,169	1	30,475	1	40,850	1	51,225	1	61,600	1	71,968	1	82,346	1	92,726
1/4	290	1/4	10,184 ^{1/4}		20,378	1/4	30,692	1/4	41,066	1/4	51,441	1/4	61,816 ^{1/4}	1/4	72,184	1/4	82,563	1/4	92,942
1/2	399	1/2	10,401 ^{1/2}		20,588	1/2	30,908	1/2	41,283	1/2	51,658	1/2	62,032 ^{1/2}	1/2	72,400	1/2	82,779	1/2	93,158
3/4	507	3/4	10,618 ^{3/4}		20,797	3/4	31,124	3/4	41,499	3/4	51,874	3/4	62,249 ^{3/4}	3/4	72,616	3/4	82,995	3/4	93,375
2	615	2	10,834	2	21,006	2	31,340	2	41,715	2	52,090	2	62,465	2	72,832	2	83,211	2	93,591
1/4	796	1/4	11,051 ^{1/4}		21,216	1/4	31,556	1/4	41,931	1/4	52,306	1/4	62,681 ^{1/4}	1/4	73,048	1/4	83,428	1/4	93,807
1/2	976	1/2	11,268 ^{1/2}		21,425	1/2	31,772	1/2	42,147	1/2	52,522	1/2	62,897 ^{1/2}	1/2	73,264	1/2	83,644	1/2	94,023
3/4	1,156	3/4	11,485 ^{3/4}		21,634	3/4	31,988	3/4	42,363	3/4	52,738	3/4	63,113 ^{3/4}	3/4	73,481	3/4	83,860	3/4	94,240
3	1,337	3	11,702	3	21,844	3	32,205	3	42,579	3	52,954	3	63,329	3	73,697	3	84,076	3	94,466
1/4	1,548	1/4	11,918 ^{1/4}		22,054	1/4	32,421	1/4	42,796	1/4	53,171	1/4	63,546 ^{1/4}	1/4	73,913	1/4	84,293	1/4	94,672
1/2	1,760	1/2	12,135 ^{1/2}		22,264	1/2	32,637	1/2	43,012	1/2	53,387	1/2	63,762 ^{1/2}	1/2	74,129	1/2	84,509	1/2	94,888
3/4	1,972	3/4	12,352 ^{3/4}		22,474	3/4	32,853	3/4	43,228	3/4	53,603	3/4	63,978 ^{3/4}	3/4	74,345	3/4	84,725	3/4	95,105
4	2,184	4	12,569	4	22,684	4	33,069	4	43,444	4	53,819	4	64,194	4	74,562	4	84,941	4	95,321
1/4	2,398	1/4	12,786 ^{1/4}		22,900	1/4	33,285	1/4	43,660	1/4	54,035	1/4	64,410 ^{1/4}	1/4	74,778	1/4	85,158	1/4	95,537
1/2	2,612	1/2	13,002 ^{1/2}		23,117	1/2	33,501	1/2	43,876	1/2	54,251	1/2	64,626 ^{1/2}	1/2	74,994	1/2	85,374	1/2	95,753
3/4	2,826	3/4	13,219 ^{3/4}		23,333	3/4	33,718	3/4	44,093	3/4	54,467	3/4	64,842 ^{3/4}	3/4	75,210	3/4	85,590	3/4	95,970
5	3,040	5	13,436	5	23,550	5	33,934	5	44,309	5	54,684	5	65,058	5	75,427	5	85,806	5	96,186
1/4	3,255	1/4	13,653 ^{1/4}		23,766	1/4	34,150	1/4	44,525	1/4	54,900	1/4	65,274 ^{1/4}	1/4	75,643	1/4	86,022	1/4	96,402
1/2	3,470	1/2	13,869 ^{1/2}		23,983	1/2	34,366	1/2	44,741	1/2	55,116	1/2	65,490 ^{1/2}	1/2	75,859	1/2	86,239	1/2	96,618
3/4	3,686	3/4	14,086 ^{3/4}		24,199	3/4	34,582	3/4	44,957	3/4	55,332	3/4	65,706 ^{3/4}	3/4	76,075	3/4	86,455	3/4	96,834
6	3,901	6	14,303	6	24,416	6	34,798	6	45,173	6	55,548	6	65,922	6	76,292	6	86,671	6	97,050
1/4	4,117	1/4	14,513 ^{1/4}		24,632	1/4	35,014	1/4	45,389	1/4	55,764	1/4	66,138 ^{1/4}	1/4	76,508	1/4	86,887	1/4	97,266
1/2	4,333	1/2	14,724 ^{1/2}		24,849	1/2	35,231	1/2	45,606	1/2	55,980	1/2	66,354 ^{1/2}	1/2	76,724	1/2	87,104	1/2	97,482
3/4	4,549	3/4	14,934 ^{3/4}		25,065	3/4	35,447	3/4	45,822	3/4	56,197	3/4	66,570 ^{3/4}	3/4	76,940	3/4	87,320	3/4	97,698
7	4,765	7	15,145	7	25,282	7	35,663	7	46,038	7	56,413	7	66,786	7	77,157	7	87,536	7	97,914
1/4	4,982	1/4	15,354 ^{1/4}		25,499	1/4	35,879	1/4	46,254	1/4	56,629	1/4	67,002 ^{1/4}	1/4	77,373	1/4	87,752	1/4	98,131
1/2	5,198	1/2	15,564 ^{1/2}		25,715	1/2	36,095	1/2	46,470	1/2	56,845	1/2	67,218 ^{1/2}	1/2	77,589	1/2	87,969	1/2	98,347
3/4	5,415	3/4	15,773 ^{3/4}		25,932	3/4	36,311	3/4	46,686	3/4	57,061	3/4	67,434 ^{3/4}	3/4	77,805	3/4	88,185	3/4	98,563
8	5,632	8	15,983	8	26,149	8	36,527	8	46,902	8	57,277	8	67,650	8	78,021	8	88,401	8	98,779
1/4	5,848	1/4	16,192 ^{1/4}		26,366	1/4	36,744	1/4	47,119	1/4	57,493	1/4	67,865 ^{1/4}	1/4	78,238	1/4	88,617	1/4	98,995
1/2	6,065	1/2	16,401 ^{1/2}		26,582	1/2	36,960	1/2	47,335	1/2	57,710	1/2	68,081 ^{1/2}	1/2	78,454	1/2	88,834	1/2	99,211
3/4	6,282	3/4	16,611 ^{3/4}		26,798	3/4	37,176	3/4	47,551	3/4	57,926	3/4	68,297 ^{3/4}	3/4	78,670	3/4	89,050	3/4	99,427
9	6,499	9	16,820	9	27,015	9	37,392	9	47,767	9	58,142	9	68,513	9	78,886	9	89,266	9	99,643
1/4	6,715	1/4	17,029 ^{1/4}		27,232	1/4	37,608	1/4	47,983	1/4	58,358	1/4	68,729 ^{1/4}	1/4	79,103	1/4	89,482	1/4	99,859
1/2	6,932	1/2	17,239 ^{1/2}		27,448	1/2	37,824	1/2	48,199	1/2	58,574	1/2	68,945 ^{1/2}	1/2	79,319	1/2	89,699	1/2	100,075
3/4	7,149	3/4	17,448 ^{3/4}		27,665	3/4	38,040	3/4	48,415	3/4	58,790	3/4	69,161 ^{3/4}	3/4	79,535	3/4	89,915	3/4	100,291
10	7,366	10	17,657	10	27,882	10	38,257	10	48,632	10	59,006	10	69,377	10	79,751	10	90,131	10	100,507
1/4	7,583	1/4	17,867 ^{1/4}		28,098	1/4	38,473	1/4	48,848	1/4	59,223	1/4	69,593 ^{1/4}	1/4	79,968	1/4	90,347	1/4	100,723
1/2	7,799	1/2	18,076 ^{1/2}		28,314	1/2	38,689	1/2	49,064	1/2	59,439	1/2	69,809 ^{1/2}	1/2	80,184	1/2	90,564	1/2	100,939
3/4	8,016	3/4	18,285 ^{3/4}		28,530	3/4	38,905	3/4	49,280	3/4	59,655	3/4	70,025 ^{3/4}	3/4	80,400	3/4	90,780	3/4	101,155
11	8,233	11	18,495	11	28,746	11	39,121	11	49,496	11	59,871	11	70,241	11	80,616	11	90,996	11	101,372
1/4	8,450	1/4	18,704 ^{1/4}		28,962	1/4	39,337	1/4	49,712	1/4	60,087	1/4	70,457 ^{1/4}	1/4	80,833	1/4	91,212	1/4	101,588
1/2	8,666	1/2	18,913 ^{1/2}		29,179	1/2	39,553	1/2	49,928	1/2	60,303	1/2	70,673 ^{1/2}	1/2	81,049	1/2	91,429	1/2	101,804
3/4	8,883	3/4	19,123 ^{3/4}		29,395	3/4	39,770	3/4	50,145	3/4	60,519	3/4	70,889 ^{3/4}	3/4	81,265	3/4	91,645	3/4	102,020

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 28'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
 http://www.pmacorp.net



BARGE "WEB 131"

1 CENTER INNAGE 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	102,236	0	111,925	0	120,841	0	129,957	0	138,973	0		0		0		0		0	
1/4	102,453	1/4	112,113	1/4	121,129	1/4	130,146	1/4	139,161	1/4		1/4		1/4		1/4		1/4	
1/2	102,669	1/2	112,301	1/2	121,317	1/2	130,333	1/2	139,349	1/2		1/2		1/2		1/2		1/2	
3/4	102,885	3/4	112,489	3/4	121,505	3/4	130,521	3/4	139,537	3/4		3/4		3/4		3/4		3/4	
1	103,101	1	112,677	1	121,693	1	130,709	1	139,725	1		1		1		1		1	
1/4	103,318	1/4	112,865	1/4	121,881	1/4	130,897	1/4	139,912	1/4		1/4		1/4		1/4		1/4	
1/2	103,534	1/2	113,052	1/2	122,068	1/2	131,084	1/2	140,100	1/2		1/2		1/2		1/2		1/2	
3/4	103,750	3/4	113,240	3/4	122,256	3/4	131,272	3/4	140,288	3/4		3/4		3/4		3/4		3/4	
2	103,966	2	113,428	2	122,444	2	131,460	2	140,476	2		2		2		2		2	
1/4	104,183	1/4	113,616	1/4	122,632	1/4	131,648	1/4	140,664	1/4		1/4		1/4		1/4		1/4	
1/2	104,399	1/2	113,804	1/2	122,820	1/2	131,836	1/2	140,852	1/2		1/2		1/2		1/2		1/2	
3/4	104,615	3/4	113,992	3/4	123,008	3/4	132,024	3/4	141,039	3/4		3/4		3/4		3/4		3/4	
3	104,831	3	114,179	3	123,195	3	132,211	3	141,227	3		3		3		3		3	
1/4	105,048	1/4	114,367	1/4	123,383	1/4	132,399	1/4	141,415	1/4		1/4		1/4		1/4		1/4	
1/2	105,264	1/2	114,555	1/2	123,571	1/2	132,587	1/2	141,603	1/2		1/2		1/2		1/2		1/2	
3/4	105,480	3/4	114,743	3/4	123,759	3/4	132,775	3/4	141,791	3/4		3/4		3/4		3/4		3/4	
4	105,696	4	114,931	4	123,947	4	132,963	4	141,979	4		4		4		4		4	
1/4	105,913	1/4	115,119	1/4	124,135	1/4	133,151	1/4	142,166	1/4		1/4		1/4		1/4		1/4	
1/2	106,129	1/2	115,306	1/2	124,322	1/2	133,338	1/2	142,354	1/2		1/2		1/2		1/2		1/2	
3/4	106,345	3/4	115,494	3/4	124,510	3/4	133,526	3/4	142,542	3/4		3/4		3/4		3/4		3/4	
5	106,561	5	115,682	5	124,698	5	133,714	5	142,730	5		5		5		5		5	
1/4	106,778	1/4	115,870	1/4	124,886	1/4	133,902	1/4	142,938	1/4		1/4		1/4		1/4		1/4	
1/2	106,994	1/2	116,058	1/2	125,074	1/2	134,090	1/2	143,145	1/2		1/2		1/2		1/2		1/2	
3/4	107,210	3/4	116,246	3/4	125,262	3/4	134,277	3/4	143,353	3/4		3/4		3/4		3/4		3/4	
6	107,426	6	116,433	6	125,449	6	134,465	6	143,561	6		6		6		6		6	
1/4	107,614	1/4	116,621	1/4	125,637	1/4	134,653	1/4	143,706	1/4		1/4		1/4		1/4		1/4	
1/2	107,801	1/2	116,809	1/2	125,825	1/2	134,841	1/2	143,850	1/2		1/2		1/2		1/2		1/2	
3/4	107,988	3/4	116,997	3/4	126,013	3/4	135,029	3/4	143,995	3/4		3/4		3/4		3/4		3/4	
7	108,175	7	117,185	7	126,201	7	135,217	7	144,139	7		7		7		7		7	
1/4	108,363	1/4	117,373	1/4	126,389	1/4	135,404	1/4	144,211	1/4		1/4		1/4		1/4		1/4	
1/2	108,550	1/2	117,560	1/2	126,576	1/2	135,592	1/2	144,284	1/2		1/2		1/2		1/2		1/2	
3/4	108,737	3/4	117,748	3/4	126,764	3/4	135,780	3/4	144,356	3/4		3/4		3/4		3/4		3/4	
8	108,925	8	117,936	8	126,952	8	135,968	8	144,428	8		8		8		8		8	
1/4	109,112	1/4	118,124	1/4	127,140	1/4	136,156	1/4	144,446	1/4		1/4		1/4		1/4		1/4	
1/2	109,299	1/2	118,312	1/2	127,328	1/2	136,344	1/2	144,464	1/2		1/2		1/2		1/2		1/2	
3/4	109,486	3/4	118,500	3/4	127,516	3/4	136,531	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,674	9	118,687	9	127,703	9	136,719	9		9		9		9		9		9	
1/4	109,861	1/4	118,875	1/4	127,891	1/4	136,907	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,048	1/2	119,063	1/2	128,079	1/2	137,095	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,236	3/4	119,251	3/4	128,267	3/4	137,283	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,423	10	119,439	10	128,455	10	137,471	10		10		10		10		10		10	
1/4	110,611	1/4	119,627	1/4	128,643	1/4	137,658	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,798	1/2	119,814	1/2	128,830	1/2	137,846	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,986	3/4	120,002	3/4	129,018	3/4	138,034	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,174	11	120,190	11	129,206	11	138,222	11		11		11		11		11		11	
1/4	111,362	1/4	120,378	1/4	129,394	1/4	138,410	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,550	1/2	120,566	1/2	129,582	1/2	138,598	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,738	3/4	120,754	3/4	129,770	3/4	138,786	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2011 CL - SW
CALCULATED: 05/27/2011 CL
PRINTED: 05/27/2011 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 131"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00" 1/4"

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	
0	37	0	10,170	0	21,620	0	33,131	0	44,764	0	56,397	0	68,030	0	79,663	0	91,296	0	102,929
1/4	78	1/4	10,412 ^{1/4}		21,855	1/4	33,374	1/4	45,007	1/4	56,640	1/4	68,273 ^{1/4}		79,906	1/4	91,539	1/4	103,172
1/2	118	1/2	10,655 ^{1/2}		22,089	1/2	33,616	1/2	45,249	1/2	56,882	1/2	68,515 ^{1/2}		80,148	1/2	91,781	1/2	103,414
3/4	158	3/4	10,897 ^{3/4}		22,324	3/4	33,858	3/4	45,491	3/4	57,124	3/4	68,757 ^{3/4}		80,390	3/4	92,023	3/4	103,656
1	199	1	11,139	1	22,559	1	34,101	1	45,734	1	57,367	1	69,000	1	80,633	1	92,266	1	103,899
1/4	320	1/4	11,382 ^{1/4}		22,793	1/4	34,343	1/4	45,976	1/4	57,609	1/4	69,242 ^{1/4}		80,875	1/4	92,508	1/4	104,141
1/2	441	1/2	11,624 ^{1/2}		23,028	1/2	34,585	1/2	46,218	1/2	57,851	1/2	69,484 ^{1/2}		81,117	1/2	92,750	1/2	104,383
3/4	562	3/4	11,867 ^{3/4}		23,262	3/4	34,828	3/4	46,461	3/4	58,094	3/4	69,727 ^{3/4}		81,360	3/4	92,993	3/4	104,626
2	683	2	12,109	2	23,497	2	35,070	2	46,703	2	58,336	2	69,969	2	81,602	2	93,235	2	104,868
1/4	885	1/4	12,351 ^{1/4}		23,732	1/4	35,312	1/4	46,945	1/4	58,578	1/4	70,211 ^{1/4}		81,844	1/4	93,477	1/4	105,110
1/2	1,087	1/2	12,594 ^{1/2}		23,966	1/2	35,555	1/2	47,188	1/2	58,821	1/2	70,454 ^{1/2}		82,087	1/2	93,720	1/2	105,353
3/4	1,288	3/4	12,836 ^{3/4}		24,201	3/4	35,797	3/4	47,430	3/4	59,063	3/4	70,696 ^{3/4}		82,329	3/4	93,962	3/4	105,595
3	1,490	3	13,078	3	24,436	3	36,040	3	47,673	3	59,305	3	70,938	3	82,571	3	94,204	3	105,837
1/4	1,727	1/4	13,321 ^{1/4}		24,671	1/4	36,282	1/4	47,915	1/4	59,548	1/4	71,181 ^{1/4}		82,814	1/4	94,447	1/4	106,080
1/2	1,964	1/2	13,563 ^{1/2}		24,906	1/2	36,524	1/2	48,157	1/2	59,790	1/2	71,423 ^{1/2}		83,056	1/2	94,689	1/2	106,322
3/4	2,201	3/4	13,805 ^{3/4}		25,141	3/4	36,767	3/4	48,400	3/4	60,033	3/4	71,666 ^{3/4}		83,299	3/4	94,931	3/4	106,564
4	2,438	4	14,048	4	25,376	4	37,009	4	48,642	4	60,275	4	71,908	4	83,541	4	95,174	4	106,807
1/4	2,677	1/4	14,290 ^{1/4}		25,618	1/4	37,251	1/4	48,884	1/4	60,517	1/4	72,150 ^{1/4}		83,783	1/4	95,416	1/4	107,049
1/2	2,916	1/2	14,532 ^{1/2}		25,861	1/2	37,494	1/2	49,127	1/2	60,760	1/2	72,393 ^{1/2}		84,026	1/2	95,659	1/2	107,292
3/4	3,156	3/4	14,775 ^{3/4}		26,103	3/4	37,736	3/4	49,369	3/4	61,002	3/4	72,635 ^{3/4}		84,268	3/4	95,901	3/4	107,534
5	3,395	5	15,017	5	26,345	5	37,978	5	49,611	5	61,244	5	72,877	5	84,510	5	96,143	5	107,776
1/4	3,636	1/4	15,259 ^{1/4}		26,588	1/4	38,221	1/4	49,854	1/4	61,487	1/4	73,120 ^{1/4}		84,753	1/4	96,386	1/4	108,019
1/2	3,876	1/2	15,502 ^{1/2}		26,830	1/2	38,463	1/2	60,096	1/2	61,729	1/2	73,362 ^{1/2}		84,995	1/2	96,628	1/2	108,261
3/4	4,117	3/4	15,744 ^{3/4}		27,072	3/4	38,705	3/4	50,338	3/4	61,971	3/4	73,604 ^{3/4}		85,237	3/4	96,870	3/4	108,503
6	4,358	6	15,987	6	27,315	6	38,948	6	50,581	6	62,214	6	73,847	6	85,480	6	97,113	6	108,746
1/4	4,599	1/4	16,222 ^{1/4}		27,557	1/4	39,190	1/4	50,823	1/4	62,456	1/4	74,089 ^{1/4}		85,722	1/4	97,355	1/4	108,988
1/2	4,841	1/2	16,467 ^{1/2}		27,799	1/2	39,432	1/2	51,065	1/2	62,698	1/2	74,331 ^{1/2}		85,964	1/2	97,597	1/2	109,230
3/4	5,083	3/4	16,692 ^{3/4}		28,042	3/4	39,675	3/4	51,308	3/4	62,941	3/4	74,574 ^{3/4}		86,207	3/4	97,840	3/4	109,473
7	5,324	7	16,927	7	28,284	7	39,917	7	51,550	7	63,183	7	74,816	7	86,449	7	98,082	7	109,715
1/4	5,566	1/4	17,161 ^{1/4}		28,527	1/4	40,160	1/4	51,793	1/4	63,425	1/4	75,058 ^{1/4}		86,691	1/4	98,324	1/4	109,957
1/2	5,808	1/2	17,396 ^{1/2}		28,769	1/2	40,402	1/2	52,035	1/2	63,668	1/2	75,301 ^{1/2}		86,934	1/2	98,567	1/2	110,200
3/4	6,050	3/4	17,631 ^{3/4}		29,011	3/4	40,644	3/4	52,277	3/4	63,910	3/4	75,543 ^{3/4}		87,176	3/4	98,809	3/4	110,442
8	6,293	8	17,865	8	29,254	8	40,887	8	52,520	8	64,153	8	75,786	8	87,419	8	99,052	8	110,684
1/4	6,535	1/4	18,100 ^{1/4}		29,496	1/4	41,129	1/4	52,762	1/4	64,395	1/4	76,028 ^{1/4}		87,661	1/4	99,294	1/4	110,927
1/2	6,777	1/2	18,335 ^{1/2}		29,738	1/2	41,371	1/2	53,004	1/2	64,637	1/2	76,270 ^{1/2}		87,903	1/2	99,536	1/2	111,169
3/4	7,019	3/4	18,569 ^{3/4}		29,981	3/4	41,614	3/4	53,247	3/4	64,880	3/4	76,513 ^{3/4}		88,146	3/4	99,779	3/4	111,412
9	7,262	9	18,804	9	30,223	9	41,856	9	53,489	9	65,122	9	76,755	9	88,388	9	100,021	9	111,654
1/4	7,504	1/4	19,039 ^{1/4}		30,465	1/4	42,098	1/4	53,731	1/4	65,364	1/4	76,997 ^{1/4}		88,630	1/4	100,263	1/4	111,896
1/2	7,747	1/2	19,273 ^{1/2}		30,708	1/2	42,341	1/2	53,974	1/2	65,607	1/2	77,240 ^{1/2}		88,873	1/2	100,506	1/2	112,139
3/4	7,989	3/4	19,508 ^{3/4}		30,950	3/4	42,583	3/4	54,216	3/4	65,849	3/4	77,482 ^{3/4}		89,115	3/4	100,748	3/4	112,381
10	8,231	10	19,743	10	31,192	10	42,825	10	54,458	10	66,091	10	77,724	10	89,357	10	100,990	10	112,623
1/4	8,474	1/4	19,977 ^{1/4}		31,435	1/4	43,068	1/4	54,701	1/4	66,334	1/4	77,967 ^{1/4}		89,600	1/4	101,233	1/4	112,866
1/2	8,716	1/2	20,212 ^{1/2}		31,677	1/2	43,310	1/2	54,943	1/2	66,576	1/2	78,209 ^{1/2}		89,842	1/2	101,475	1/2	113,108
3/4	8,958	3/4	20,447 ^{3/4}		31,920	3/4	43,552	3/4	55,185	3/4	66,818	3/4	78,451 ^{3/4}		90,084	3/4	101,717	3/4	113,350
11	9,201	11	20,681	11	32,162	11	43,795	11	55,428	11	67,061	11	78,694	11	90,327	11	101,960	11	113,593
1/4	9,443	1/4	20,916 ^{1/4}		32,404	1/4	44,037	1/4	55,670	1/4	67,303	1/4	78,936 ^{1/4}		90,569	1/4	102,202	1/4	113,835
1/2	9,685	1/2	21,151 ^{1/2}		32,647	1/2	44,280	1/2	55,913	1/2	67,546	1/2	79,178 ^{1/2}		90,811	1/2	102,444	1/2	114,077
3/4	9,928	3/4	21,385 ^{3/4}		32,889	3/4	44,522	3/4	56,155	3/4	67,788	3/4	79,421 ^{3/4}		91,054	3/4	102,687	3/4	114,320

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 131"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	114,562	0	126,195	0	137,828	0	149,461	0	161,094	0		0		0		0		0	
1/4	114,805	1/4	126,437	1/4	138,070	1/4	149,703	1/4	161,336	1/4		1/4		1/4		1/4		1/4	
1/2	115,047	1/2	126,680	1/2	138,313	1/2	149,946	1/2	161,579	1/2		1/2		1/2		1/2		1/2	
3/4	115,289	3/4	126,922	3/4	138,555	3/4	150,188	3/4	161,821	3/4		3/4		3/4		3/4		3/4	
1	116,532	1	127,165	1	138,798	1	150,431	1	162,063	1		1		1		1		1	
1/4	116,774	1/4	127,407	1/4	139,040	1/4	150,673	1/4	162,306	1/4		1/4		1/4		1/4		1/4	
1/2	116,016	1/2	127,649	1/2	139,282	1/2	150,915	1/2	162,548	1/2		1/2		1/2		1/2		1/2	
3/4	116,259	3/4	127,892	3/4	139,525	3/4	151,158	3/4	162,791	3/4		3/4		3/4		3/4		3/4	
2	116,501	2	128,134	2	139,767	2	151,400	2	163,033	2		2		2		2		2	
1/4	116,743	1/4	128,376	1/4	140,009	1/4	151,642	1/4	163,275	1/4		1/4		1/4		1/4		1/4	
1/2	116,986	1/2	128,619	1/2	140,252	1/2	151,885	1/2	163,518	1/2		1/2		1/2		1/2		1/2	
3/4	117,228	3/4	128,861	3/4	140,494	3/4	152,127	3/4	163,760	3/4		3/4		3/4		3/4		3/4	
3	117,470	3	129,103	3	140,736	3	152,369	3	164,002	3		3		3		3		3	
1/4	117,713	1/4	129,346	1/4	140,979	1/4	152,612	1/4	164,245	1/4		1/4		1/4		1/4		1/4	
1/2	117,955	1/2	129,588	1/2	141,221	1/2	152,854	1/2	164,487	1/2		1/2		1/2		1/2		1/2	
3/4	118,197	3/4	129,830	3/4	141,463	3/4	153,096	3/4	164,729	3/4		3/4		3/4		3/4		3/4	
4	118,440	4	130,073	4	141,706	4	153,339	4	164,972	4		4		4		4		4	
1/4	118,682	1/4	130,315	1/4	141,948	1/4	153,581	1/4	165,214	1/4		1/4		1/4		1/4		1/4	
1/2	118,925	1/2	130,558	1/2	142,190	1/2	153,823	1/2	165,456	1/2		1/2		1/2		1/2		1/2	
3/4	119,167	3/4	130,800	3/4	142,433	3/4	154,066	3/4	165,699	3/4		3/4		3/4		3/4		3/4	
5	119,409	5	131,042	5	142,675	5	154,308	5	165,941	5		5		5		5		5	
1/4	119,652	1/4	131,285	1/4	142,918	1/4	154,551	1/4	166,173	1/4		1/4		1/4		1/4		1/4	
1/2	119,894	1/2	131,527	1/2	143,160	1/2	154,793	1/2	166,406	1/2		1/2		1/2		1/2		1/2	
3/4	120,136	3/4	131,769	3/4	143,402	3/4	155,035	3/4	166,638	3/4		3/4		3/4		3/4		3/4	
6	120,379	6	132,012	6	143,645	6	155,278	6	166,870	6		6		6		6		6	
1/4	120,621	1/4	132,254	1/4	143,887	1/4	155,520	1/4	167,032	1/4		1/4		1/4		1/4		1/4	
1/2	120,863	1/2	132,496	1/2	144,129	1/2	155,762	1/2	167,193	1/2		1/2		1/2		1/2		1/2	
3/4	121,106	3/4	132,739	3/4	144,372	3/4	156,005	3/4	167,355	3/4		3/4		3/4		3/4		3/4	
7	121,348	7	132,981	7	144,614	7	156,247	7	167,516	7		7		7		7		7	
1/4	121,590	1/4	133,223	1/4	144,856	1/4	156,489	1/4	167,697	1/4		1/4		1/4		1/4		1/4	
1/2	121,833	1/2	133,466	1/2	145,099	1/2	156,732	1/2	167,678	1/2		1/2		1/2		1/2		1/2	
3/4	122,075	3/4	133,708	3/4	145,341	3/4	156,974	3/4	167,759	3/4		3/4		3/4		3/4		3/4	
8	122,317	8	133,950	8	145,583	8	157,216	8	167,840	8		8		8		8		8	
1/4	122,560	1/4	134,193	1/4	145,826	1/4	157,459	1/4	167,860	1/4		1/4		1/4		1/4		1/4	
1/2	122,802	1/2	134,435	1/2	146,068	1/2	157,701	1/2	167,880	1/2		1/2		1/2		1/2		1/2	
3/4	123,045	3/4	134,678	3/4	146,310	3/4	157,943	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,287	9	134,920	9	146,553	9	158,186	9		9		9		9		9		9	
1/4	123,529	1/4	135,162	1/4	146,795	1/4	158,428	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,772	1/2	135,405	1/2	147,038	1/2	158,671	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,014	3/4	135,647	3/4	147,280	3/4	158,913	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,256	10	135,889	10	147,522	10	159,155	10		10		10		10		10		10	
1/4	124,499	1/4	136,132	1/4	147,765	1/4	159,398	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,741	1/2	136,374	1/2	148,007	1/2	159,640	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,983	3/4	136,616	3/4	148,249	3/4	159,882	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,226	11	136,859	11	148,492	11	160,125	11		11		11		11		11		11	
1/4	125,468	1/4	137,101	1/4	148,734	1/4	160,367	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,710	1/2	137,343	1/2	148,976	1/2	160,609	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,953	3/4	137,586	3/4	149,219	3/4	160,852	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2011 CL - SW
CALCULATED: 05/27/2011 CL
PRINTED: 05/27/2011 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 131"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00" 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	
0	37	0	9,019	0	19,321	0	29,624	0	39,935	0	50,246	0	60,558	0	70,869	0	81,180	0	91,491
1/4	73	1/4	9,234	1/4	19,536	1/4	29,839	1/4	40,150	1/4	50,461	1/4	60,772 ^{1/4}	1/4	71,084	1/4	81,395	1/4	91,706
1/2	109	1/2	9,449	1/2	19,750	1/2	30,054	1/2	40,365	1/2	50,676	1/2	60,987 ^{1/2}	1/2	71,298	1/2	81,610	1/2	91,921
3/4	145	3/4	9,663	3/4	19,965	3/4	30,268	3/4	40,580	3/4	50,891	3/4	61,202 ^{3/4}	3/4	71,513	3/4	81,824	3/4	92,135
1	181	1	9,878	1	20,179	1	30,483	1	40,794	1	51,106	1	61,417	1	71,728	1	82,039	1	92,350
1/4	288	1/4	10,093 ^{1/4}		20,393	1/4	30,698	1/4	41,009	1/4	51,320	1/4	61,632 ^{1/4}		71,943	1/4	82,254	1/4	92,565
1/2	395	1/2	10,308 ^{1/2}		20,608	1/2	30,913	1/2	41,224	1/2	51,535	1/2	61,846 ^{1/2}		72,158	1/2	82,469	1/2	92,780
3/4	503	3/4	10,523 ^{3/4}		20,822	3/4	31,128	3/4	41,439	3/4	51,750	3/4	62,061 ^{3/4}		72,372	3/4	82,684	3/4	92,995
2	610	2	10,737	2	21,036	2	31,343	2	41,654	2	51,965	2	62,276	2	72,587	2	82,898	2	93,210
1/4	789	1/4	10,952 ^{1/4}		21,261	1/4	31,567	1/4	41,869	1/4	52,180	1/4	62,491 ^{1/4}		72,802	1/4	83,113	1/4	93,424
1/2	968	1/2	11,167 ^{1/2}		21,465	1/2	31,772	1/2	42,083	1/2	52,395	1/2	62,706 ^{1/2}		73,017	1/2	83,328	1/2	93,639
3/4	1,146	3/4	11,382 ^{3/4}		21,679	3/4	31,987	3/4	42,298	3/4	52,609	3/4	62,921 ^{3/4}		73,232	3/4	83,543	3/4	93,854
3	1,325	3	11,597	3	21,894	3	32,202	3	42,513	3	52,824	3	63,135	3	73,447	3	83,758	3	94,069
1/4	1,636	1/4	11,811 ^{1/4}		22,108	1/4	32,417	1/4	42,728	1/4	53,039	1/4	63,350 ^{1/4}		73,661	1/4	83,973	1/4	94,284
1/2	1,746	1/2	12,026 ^{1/2}		22,322	1/2	32,631	1/2	42,943	1/2	53,254	1/2	63,565 ^{1/2}		73,876	1/2	84,187	1/2	94,499
3/4	1,956	3/4	12,241 ^{3/4}		22,537	3/4	32,846	3/4	43,157	3/4	53,469	3/4	63,780 ^{3/4}		74,091	3/4	84,402	3/4	94,713
4	2,166	4	12,456	4	22,751	4	33,061	4	43,372	4	53,683	4	63,995	4	74,306	4	84,617	4	94,928
1/4	2,377	1/4	12,671 ^{1/4}		22,966	1/4	33,276	1/4	43,587	1/4	53,898	1/4	64,209 ^{1/4}		74,521	1/4	84,832	1/4	95,143
1/2	2,589	1/2	12,886 ^{1/2}		23,180	1/2	33,491	1/2	43,802	1/2	54,113	1/2	64,424 ^{1/2}		74,735	1/2	85,047	1/2	95,358
3/4	2,802	3/4	13,100 ^{3/4}		23,395	3/4	33,706	3/4	44,017	3/4	54,328	3/4	64,639 ^{3/4}		74,950	3/4	85,261	3/4	95,573
5	3,014	5	13,316	6	23,609	5	33,920	5	44,232	5	54,543	5	64,854	5	75,165	5	85,476	5	95,787
1/4	3,227	1/4	13,530 ^{1/4}		23,824	1/4	34,135	1/4	44,446	1/4	54,758	1/4	65,069 ^{1/4}		75,380	1/4	85,691	1/4	96,002
1/2	3,440	1/2	13,745 ^{1/2}		24,039	1/2	34,350	1/2	44,661	1/2	54,972	1/2	65,284 ^{1/2}		75,595	1/2	85,906	1/2	96,217
3/4	3,654	3/4	13,960 ^{3/4}		24,254	3/4	34,565	3/4	44,876	3/4	55,187	3/4	65,498 ^{3/4}		75,810	3/4	86,121	3/4	96,432
6	3,867	6	14,174	6	24,468	6	34,780	6	45,091	6	55,402	6	65,713	6	76,024	6	86,336	6	96,647
1/4	4,081	1/4	14,389 ^{1/4}		24,683	1/4	34,994	1/4	45,306	1/4	55,617	1/4	65,928 ^{1/4}		76,239	1/4	86,550	1/4	96,862
1/2	4,295	1/2	14,604 ^{1/2}		24,898	1/2	35,209	1/2	45,520	1/2	55,832	1/2	66,143 ^{1/2}		76,454	1/2	86,765	1/2	97,076
3/4	4,509	3/4	14,819 ^{3/4}		25,113	3/4	35,424	3/4	45,735	3/4	56,046	3/4	66,358 ^{3/4}		76,669	3/4	86,980	3/4	97,291
7	4,724	7	15,034	7	25,328	7	35,639	7	45,950	7	56,261	7	66,572	7	76,884	7	87,195	7	97,506
1/4	4,938	1/4	15,248 ^{1/4}		25,543	1/4	35,854	1/4	46,165	1/4	56,476	1/4	66,787 ^{1/4}		77,098	1/4	87,410	1/4	97,721
1/2	5,153	1/2	15,463 ^{1/2}		25,757	1/2	36,069	1/2	46,380	1/2	56,691	1/2	67,002 ^{1/2}		77,313	1/2	87,624	1/2	97,936
3/4	5,367	3/4	15,677 ^{3/4}		25,972	3/4	36,283	3/4	46,596	3/4	56,906	3/4	67,217 ^{3/4}		77,528	3/4	87,839	3/4	98,150
8	5,582	8	15,892	8	26,187	8	36,498	8	46,809	8	57,121	8	67,432	8	77,743	8	88,054	8	98,365
1/4	5,797	1/4	16,106 ^{1/4}		26,402	1/4	36,713	1/4	47,024	1/4	57,335	1/4	67,647 ^{1/4}		77,958	1/4	88,269	1/4	98,580
1/2	6,012	1/2	16,320 ^{1/2}		26,617	1/2	36,928	1/2	47,239	1/2	57,550	1/2	67,861 ^{1/2}		78,172	1/2	88,484	1/2	98,795
3/4	6,226	3/4	16,535 ^{3/4}		26,831	3/4	37,143	3/4	47,454	3/4	57,765	3/4	68,076 ^{3/4}		78,387	3/4	88,698	3/4	99,010
9	6,441	9	16,749	9	27,046	9	37,357	9	47,669	9	57,980	9	68,291	9	78,602	9	88,913	9	99,224
1/4	6,656	1/4	16,964 ^{1/4}		27,261	1/4	37,572	1/4	47,883	1/4	58,195	1/4	68,506 ^{1/4}		78,817	1/4	89,128	1/4	99,439
1/2	6,871	1/2	17,178 ^{1/2}		27,476	1/2	37,787	1/2	48,098	1/2	58,409	1/2	68,721 ^{1/2}		79,032	1/2	89,343	1/2	99,654
3/4	7,086	3/4	17,392 ^{3/4}		27,691	3/4	38,002	3/4	48,313	3/4	58,624	3/4	68,935 ^{3/4}		79,247	3/4	89,558	3/4	99,869
10	7,300	10	17,607	10	27,906	10	38,217	10	48,528	10	58,839	10	69,150	10	79,461	10	89,773	10	100,084
1/4	7,515	1/4	17,821 ^{1/4}		28,120	1/4	38,431	1/4	48,743	1/4	59,054	1/4	69,365 ^{1/4}		79,676	1/4	89,987	1/4	100,299
1/2	7,730	1/2	18,035 ^{1/2}		28,335	1/2	38,646	1/2	48,957	1/2	59,269	1/2	69,580 ^{1/2}		79,891	1/2	90,202	1/2	100,513
3/4	7,945	3/4	18,250 ^{3/4}		28,550	3/4	38,861	3/4	49,172	3/4	59,483	3/4	69,795 ^{3/4}		80,106	3/4	90,417	3/4	100,728
11	8,160	11	18,464	11	28,766	11	39,076	11	49,387	11	59,698	11	70,009	11	80,321	11	90,632	11	100,943
1/4	8,374	1/4	18,678 ^{1/4}		28,980	1/4	39,291	1/4	49,602	1/4	59,913	1/4	70,224 ^{1/4}		80,536	1/4	90,847	1/4	101,158
1/2	8,589	1/2	18,893 ^{1/2}		29,194	1/2	39,506	1/2	49,817	1/2	60,128	1/2	70,439 ^{1/2}		80,750	1/2	91,061	1/2	101,373
3/4	8,804	3/4	19,107 ^{3/4}		29,409	3/4	39,720	3/4	50,032	3/4	60,343	3/4	70,654 ^{3/4}		80,965	3/4	91,276	3/4	101,587

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'-08" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 131"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	101,802	0	112,113	0	122,425	0	132,736	0	143,047	0		0		0		0		0	
1/4	102,017	1/4	112,328	1/4	122,639	1/4	132,951	1/4	143,262	1/4		1/4		1/4		1/4		1/4	
1/2	102,232	1/2	112,543	1/2	122,854	1/2	133,165	1/2	143,477	1/2		1/2		1/2		1/2		1/2	
3/4	102,447	3/4	112,758	3/4	123,069	3/4	133,380	3/4	143,691	3/4		3/4		3/4		3/4		3/4	
1	102,662	1	112,973	1	123,284	1	133,595	1	143,906	1		1		1		1		1	
1/4	102,876	1/4	113,188	1/4	123,499	1/4	133,810	1/4	144,121	1/4		1/4		1/4		1/4		1/4	
1/2	103,091	1/2	113,402	1/2	123,714	1/2	134,025	1/2	144,336	1/2		1/2		1/2		1/2		1/2	
3/4	103,306	3/4	113,617	3/4	123,928	3/4	134,240	3/4	144,551	3/4		3/4		3/4		3/4		3/4	
2	103,521	2	113,832	2	124,143	2	134,454	2	144,766	2		2		2		2		2	
1/4	103,736	1/4	114,047	1/4	124,358	1/4	134,669	1/4	144,980	1/4		1/4		1/4		1/4		1/4	
1/2	103,950	1/2	114,262	1/2	124,573	1/2	134,884	1/2	145,195	1/2		1/2		1/2		1/2		1/2	
3/4	104,165	3/4	114,476	3/4	124,788	3/4	135,099	3/4	145,410	3/4		3/4		3/4		3/4		3/4	
3	104,380	3	114,691	3	125,002	3	135,314	3	145,625	3		3		3		3		3	
1/4	104,595	1/4	114,906	1/4	125,217	1/4	135,528	1/4	145,840	1/4		1/4		1/4		1/4		1/4	
1/2	104,810	1/2	115,121	1/2	125,432	1/2	135,743	1/2	146,054	1/2		1/2		1/2		1/2		1/2	
3/4	105,025	3/4	115,336	3/4	125,647	3/4	135,958	3/4	146,269	3/4		3/4		3/4		3/4		3/4	
4	105,239	4	115,551	4	125,862	4	136,173	4	146,484	4		4		4		4		4	
1/4	105,454	1/4	115,765	1/4	126,077	1/4	136,388	1/4	146,699	1/4		1/4		1/4		1/4		1/4	
1/2	105,669	1/2	115,980	1/2	126,291	1/2	136,603	1/2	146,914	1/2		1/2		1/2		1/2		1/2	
3/4	105,884	3/4	116,195	3/4	126,506	3/4	136,817	3/4	147,128	3/4		3/4		3/4		3/4		3/4	
5	106,099	5	116,410	5	126,721	5	137,032	5	147,343	5		5		5		5		5	
1/4	106,313	1/4	116,625	1/4	126,936	1/4	137,247	1/4	147,549	1/4		1/4		1/4		1/4		1/4	
1/2	106,528	1/2	116,839	1/2	127,151	1/2	137,462	1/2	147,755	1/2		1/2		1/2		1/2		1/2	
3/4	106,743	3/4	117,054	3/4	127,365	3/4	137,677	3/4	147,961	3/4		3/4		3/4		3/4		3/4	
6	106,958	6	117,269	6	127,580	6	137,891	6	148,167	6		6		6		6		6	
1/4	107,173	1/4	117,484	1/4	127,795	1/4	138,106	1/4	148,310	1/4		1/4		1/4		1/4		1/4	
1/2	107,387	1/2	117,699	1/2	128,010	1/2	138,321	1/2	148,453	1/2		1/2		1/2		1/2		1/2	
3/4	107,602	3/4	117,913	3/4	128,225	3/4	138,536	3/4	148,596	3/4		3/4		3/4		3/4		3/4	
7	107,817	7	118,128	7	128,439	7	138,751	7	148,740	7		7		7		7		7	
1/4	108,032	1/4	118,343	1/4	128,654	1/4	138,966	1/4	148,811	1/4		1/4		1/4		1/4		1/4	
1/2	108,247	1/2	118,558	1/2	128,869	1/2	139,180	1/2	148,883	1/2		1/2		1/2		1/2		1/2	
3/4	108,462	3/4	118,773	3/4	129,084	3/4	139,395	3/4	148,954	3/4		3/4		3/4		3/4		3/4	
8	108,676	8	118,988	8	129,299	8	139,610	8	149,026	8		8		8		8		8	
1/4	108,891	1/4	119,202	1/4	129,514	1/4	139,825	1/4	149,044	1/4		1/4		1/4		1/4		1/4	
1/2	109,106	1/2	119,417	1/2	129,728	1/2	140,040	1/2	149,062	1/2		1/2		1/2		1/2		1/2	
3/4	109,321	3/4	119,632	3/4	129,943	3/4	140,254	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,536	9	119,847	9	130,158	9	140,469	9		9		9		9		9		9	
1/4	109,750	1/4	120,062	1/4	130,373	1/4	140,684	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,965	1/2	120,276	1/2	130,588	1/2	140,899	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,180	3/4	120,491	3/4	130,802	3/4	141,114	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,395	10	120,706	10	131,017	10	141,328	10		10		10		10		10		10	
1/4	110,610	1/4	120,921	1/4	131,232	1/4	141,543	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,825	1/2	121,136	1/2	131,447	1/2	141,758	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,039	3/4	121,351	3/4	131,662	3/4	141,973	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,254	11	121,565	11	131,877	11	142,188	11		11		11		11		11		11	
1/4	111,469	1/4	121,780	1/4	132,091	1/4	142,403	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,684	1/2	121,995	1/2	132,306	1/2	142,617	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,899	3/4	122,210	3/4	132,521	3/4	142,832	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/27/2011 CL - SW
CALCULATED: 05/27/2011 CL
PRINTED: 05/27/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2011

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