



BARGE "DBL 95"

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	00-1/8	- 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
2 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(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 - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8'

LENGTH BETWEEN DRAFT MARKS: 162'-03"

January 30, 2013

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

<http://www.pmacorp.net>



BARGE "DBL 95"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 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	27	0	9,652	0	20,146	0	30,877	0	41,608	0	52,233	0	62,969	0	73,705	0	84,441	0	95,172
1/4	72	1/4	9,876	1/4	20,369	1/4	31,100	1/4	41,829	1/4	52,457	1/4	63,193	1/4	73,929	1/4	84,664	1/4	95,396
1/2	117	1/2	10,100	1/2	20,593	1/2	31,324	1/2	42,049	1/2	52,681	1/2	63,417	1/2	74,153	1/2	84,888	1/2	95,619
3/4	162	3/4	10,323	3/4	20,816	3/4	31,548	3/4	42,270	3/4	52,904	3/4	63,640	3/4	74,376	3/4	85,111	3/4	95,843
1	207	1	10,547	1	21,040	1	31,771	1	42,491	1	53,128	1	63,864	1	74,600	1	85,335	1	96,067
1/4	341	1/4	10,764	1/4	21,263	1/4	31,995	1/4	42,711	1/4	53,352	1/4	64,088	1/4	74,824	1/4	85,559	1/4	96,290
1/2	476	1/2	10,982	1/2	21,487	1/2	32,218	1/2	42,932	1/2	53,575	1/2	64,311	1/2	75,047	1/2	85,782	1/2	96,514
3/4	610	3/4	11,200	3/4	21,711	3/4	32,442	3/4	43,152	3/4	53,799	3/4	64,535	3/4	75,271	3/4	86,006	3/4	96,737
2	745	2	11,417	2	21,934	2	32,665	2	43,373	2	54,023	2	64,759	2	75,495	2	86,229	2	96,961
1/4	958	1/4	11,635	1/4	22,158	1/4	32,889	1/4	43,594	1/4	54,246	1/4	64,982	1/4	75,718	1/4	86,453	1/4	97,185
1/2	1,171	1/2	11,853	1/2	22,381	1/2	33,113	1/2	43,814	1/2	54,470	1/2	65,206	1/2	75,942	1/2	86,676	1/2	97,408
3/4	1,384	3/4	12,071	3/4	22,605	3/4	33,336	3/4	44,035	3/4	54,694	3/4	65,430	3/4	76,166	3/4	86,900	3/4	97,632
3	1,597	3	12,288	3	22,828	3	33,560	3	44,255	3	54,917	3	65,653	3	76,389	3	87,124	3	97,855
1/4	1,821	1/4	12,506	1/4	23,052	1/4	33,783	1/4	44,476	1/4	55,141	1/4	65,877	1/4	76,613	1/4	87,347	1/4	98,079
1/2	2,045	1/2	12,723	1/2	23,276	1/2	34,007	1/2	44,697	1/2	55,365	1/2	66,101	1/2	76,837	1/2	87,571	1/2	98,302
3/4	2,269	3/4	12,941	3/4	23,499	3/4	34,230	3/4	44,917	3/4	55,588	3/4	66,324	3/4	77,060	3/4	87,794	3/4	98,526
4	2,493	4	13,158	4	23,723	4	34,454	4	45,138	4	55,812	4	66,548	4	77,284	4	88,018	4	98,750
1/4	2,718	1/4	13,376	1/4	23,946	1/4	34,678	1/4	45,358	1/4	56,036	1/4	66,772	1/4	77,508	1/4	88,242	1/4	98,973
1/2	2,942	1/2	13,593	1/2	24,170	1/2	34,901	1/2	45,579	1/2	56,259	1/2	66,995	1/2	77,731	1/2	88,465	1/2	99,197
3/4	3,166	3/4	13,811	3/4	24,393	3/4	35,125	3/4	45,800	3/4	56,483	3/4	67,219	3/4	77,955	3/4	88,689	3/4	99,420
5	3,390	5	14,029	5	24,617	5	35,348	5	46,020	5	56,707	5	67,443	5	78,179	5	88,912	5	99,644
1/4	3,614	1/4	14,246	1/4	24,841	1/4	35,572	1/4	46,241	1/4	56,930	1/4	67,666	1/4	78,402	1/4	89,136	1/4	99,867
1/2	3,838	1/2	14,464	1/2	25,064	1/2	35,795	1/2	46,461	1/2	57,154	1/2	67,890	1/2	78,626	1/2	89,359	1/2	100,091
3/4	4,061	3/4	14,681	3/4	25,288	3/4	36,019	3/4	46,682	3/4	57,378	3/4	68,114	3/4	78,850	3/4	89,583	3/4	100,315
6	4,285	6	14,899	6	25,511	6	36,242	6	46,903	6	57,601	6	68,337	6	79,073	6	89,807	6	100,538
1/4	4,509	1/4	15,117	1/4	25,735	1/4	36,466	1/4	47,123	1/4	57,825	1/4	68,561	1/4	79,297	1/4	90,030	1/4	100,762
1/2	4,733	1/2	15,334	1/2	25,958	1/2	36,690	1/2	47,344	1/2	58,049	1/2	68,785	1/2	79,521	1/2	90,254	1/2	100,985
3/4	4,956	3/4	15,552	3/4	26,182	3/4	36,913	3/4	47,564	3/4	58,272	3/4	69,008	3/4	79,744	3/4	90,477	3/4	101,209
7	5,180	7	15,770	7	26,406	7	37,137	7	47,785	7	58,496	7	69,232	7	79,968	7	90,701	7	101,432
1/4	5,404	1/4	15,987	1/4	26,629	1/4	37,360	1/4	48,006	1/4	58,720	1/4	69,456	1/4	80,192	1/4	90,924	1/4	101,656
1/2	5,628	1/2	16,205	1/2	26,853	1/2	37,584	1/2	48,226	1/2	58,943	1/2	69,679	1/2	80,415	1/2	91,148	1/2	101,880
3/4	5,851	3/4	16,422	3/4	27,076	3/4	37,807	3/4	48,447	3/4	59,167	3/4	69,903	3/4	80,639	3/4	91,372	3/4	102,103
8	6,075	8	16,640	8	27,300	8	38,031	8	48,667	8	59,391	8	70,127	8	80,863	8	91,595	8	102,327
1/4	6,299	1/4	16,858	1/4	27,523	1/4	38,255	1/4	48,889	1/4	59,614	1/4	70,350	1/4	81,086	1/4	91,819	1/4	102,550
1/2	6,522	1/2	17,075	1/2	27,747	1/2	38,478	1/2	49,112	1/2	59,838	1/2	70,574	1/2	81,310	1/2	92,042	1/2	102,774
3/4	6,746	3/4	17,293	3/4	27,970	3/4	38,702	3/4	49,334	3/4	60,062	3/4	70,798	3/4	81,534	3/4	92,266	3/4	102,997
9	6,969	9	17,510	9	28,194	9	38,925	9	49,556	9	60,285	9	71,021	9	81,757	9	92,489	9	103,221
1/4	7,193	1/4	17,728	1/4	28,418	1/4	39,149	1/4	49,778	1/4	60,509	1/4	71,245	1/4	81,981	1/4	92,713	1/4	103,445
1/2	7,417	1/2	17,946	1/2	28,641	1/2	39,372	1/2	50,000	1/2	60,733	1/2	71,469	1/2	82,205	1/2	92,937	1/2	103,668
3/4	7,640	3/4	18,163	3/4	28,865	3/4	39,596	3/4	50,222	3/4	60,956	3/4	71,692	3/4	82,428	3/4	93,160	3/4	103,892
10	7,864	10	18,381	10	29,088	10	39,820	10	50,444	10	61,180	10	71,916	10	82,652	10	93,384	10	104,115
1/4	8,087	1/4	18,599	1/4	29,312	1/4	40,043	1/4	50,668	1/4	61,404	1/4	72,140	1/4	82,876	1/4	93,607	1/4	104,339
1/2	8,311	1/2	18,816	1/2	29,535	1/2	40,267	1/2	50,891	1/2	61,627	1/2	72,363	1/2	83,099	1/2	93,831	1/2	104,562
3/4	8,534	3/4	19,034	3/4	29,759	3/4	40,490	3/4	51,115	3/4	61,851	3/4	72,587	3/4	83,323	3/4	94,054	3/4	104,786
11	8,758	11	19,251	11	29,983	11	40,714	11	51,339	11	62,075	11	72,811	11	83,546	11	94,278	11	105,010
1/4	8,982	1/4	19,475	1/4	30,206	1/4	40,937	1/4	51,562	1/4	62,298	1/4	73,034	1/4	83,770	1/4	94,502	1/4	105,233
1/2	9,205	1/2	19,698	1/2	30,430	1/2	41,161	1/2	51,786	1/2	62,522	1/2	73,258	1/2	83,994	1/2	94,725	1/2	105,457
3/4	9,429	3/4	19,922	3/4	30,653	3/4	41,385	3/4	52,010	3/4	62,746	3/4	73,482	3/4	84,217	3/4	94,949	3/4	105,680

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 TO TOP OF THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 25'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 95"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 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	105,904	0	115,603	0	124,952	0	134,301	0	143,615	0		0		0		0		0	
1/4	106,128	1/4	115,798	1/4	125,147	1/4	134,496	1/4	143,808	1/4		1/4		1/4		1/4		1/4	
1/2	106,351	1/2	115,993	1/2	125,342	1/2	134,691	1/2	144,001	1/2		1/2		1/2		1/2		1/2	
3/4	106,575	3/4	116,187	3/4	125,536	3/4	134,885	3/4	144,194	3/4		3/4		3/4		3/4		3/4	
1	106,798	1	116,382	1	125,731	1	135,080	1	144,387	1		1		1		1		1	
1/4	107,022	1/4	116,577	1/4	125,926	1/4	135,275	1/4	144,580	1/4		1/4		1/4		1/4		1/4	
1/2	107,247	1/2	116,772	1/2	126,121	1/2	135,470	1/2	144,773	1/2		1/2		1/2		1/2		1/2	
3/4	107,471	3/4	116,966	3/4	126,315	3/4	135,664	3/4	144,966	3/4		3/4		3/4		3/4		3/4	
2	107,695	2	117,161	2	126,510	2	135,859	2	145,159	2		2		2		2		2	
1/4	107,919	1/4	117,356	1/4	126,705	1/4	136,054	1/4	145,352	1/4		1/4		1/4		1/4		1/4	
1/2	108,143	1/2	117,551	1/2	126,900	1/2	136,249	1/2	145,545	1/2		1/2		1/2		1/2		1/2	
3/4	108,367	3/4	117,746	3/4	127,095	3/4	136,443	3/4	145,738	3/4		3/4		3/4		3/4		3/4	
3	108,591	3	117,940	3	127,289	3	136,638	3	145,931	3		3		3		3		3	
1/4	108,786	1/4	118,135	1/4	127,484	1/4	136,833	1/4	146,124	1/4		1/4		1/4		1/4		1/4	
1/2	108,981	1/2	118,330	1/2	127,679	1/2	137,028	1/2	146,317	1/2		1/2		1/2		1/2		1/2	
3/4	109,176	3/4	118,525	3/4	127,874	3/4	137,223	3/4	146,510	3/4		3/4		3/4		3/4		3/4	
4	109,370	4	118,719	4	128,068	4	137,417	4	146,703	4		4		4		4		4	
1/4	109,565	1/4	118,914	1/4	128,263	1/4	137,612	1/4	146,896	1/4		1/4		1/4		1/4		1/4	
1/2	109,760	1/2	119,109	1/2	128,458	1/2	137,807	1/2	147,090	1/2		1/2		1/2		1/2		1/2	
3/4	109,955	3/4	119,304	3/4	128,653	3/4	138,002	3/4	147,283	3/4		3/4		3/4		3/4		3/4	
5	110,149	5	119,498	5	128,847	5	138,196	5	147,476	5		5		5		5		5	
1/4	110,344	1/4	119,693	1/4	129,042	1/4	138,391	1/4	147,666	1/4		1/4		1/4		1/4		1/4	
1/2	110,539	1/2	119,888	1/2	129,237	1/2	138,586	1/2	147,856	1/2		1/2		1/2		1/2		1/2	
3/4	110,734	3/4	120,083	3/4	129,432	3/4	138,781	3/4	148,046	3/4		3/4		3/4		3/4		3/4	
6	110,929	6	120,278	6	129,627	6	138,976	6	148,236	6		6		6		6		6	
1/4	111,123	1/4	120,472	1/4	129,821	1/4	139,170	1/4	148,426	1/4		1/4		1/4		1/4		1/4	
1/2	111,318	1/2	120,667	1/2	130,016	1/2	139,365	1/2	148,616	1/2		1/2		1/2		1/2		1/2	
3/4	111,513	3/4	120,862	3/4	130,211	3/4	139,560	3/4	148,807	3/4		3/4		3/4		3/4		3/4	
7	111,708	7	121,057	7	130,406	7	139,755	7	148,997	7		7		7		7		7	
1/4	111,902	1/4	121,251	1/4	130,600	1/4	139,948	1/4	149,187	1/4		1/4		1/4		1/4		1/4	
1/2	112,097	1/2	121,446	1/2	130,795	1/2	140,141	1/2	149,377	1/2		1/2		1/2		1/2		1/2	
3/4	112,292	3/4	121,641	3/4	130,990	3/4	140,334	3/4	149,567	3/4		3/4		3/4		3/4		3/4	
8	112,487	8	121,836	8	131,185	8	140,527	8	149,757	8		8		8		8		8	
1/4	112,681	1/4	122,030	1/4	131,379	1/4	140,720	1/4	149,903	1/4		1/4		1/4		1/4		1/4	
1/2	112,876	1/2	122,225	1/2	131,574	1/2	140,913	1/2	150,048	1/2		1/2		1/2		1/2		1/2	
3/4	113,071	3/4	122,420	3/4	131,769	3/4	141,106	3/4	150,193	3/4		3/4		3/4		3/4		3/4	
9	113,266	9	122,615	9	131,964	9	141,299	9	150,339	9		9		9		9		9	
1/4	113,461	1/4	122,810	1/4	132,159	1/4	141,492	1/4	150,394	1/4		1/4		1/4		1/4		1/4	
1/2	113,655	1/2	123,004	1/2	132,353	1/2	141,685	1/2	150,450	1/2		1/2		1/2		1/2		1/2	
3/4	113,850	3/4	123,199	3/4	132,548	3/4	141,878	3/4	150,505	3/4		3/4		3/4		3/4		3/4	
10	114,045	10	123,394	10	132,743	10	142,071	10	150,561	10		10		10		10		10	
1/4	114,240	1/4	123,589	1/4	132,938	1/4	142,264	1/4	150,583	1/4		1/4		1/4		1/4		1/4	
1/2	114,434	1/2	123,783	1/2	133,132	1/2	142,457	1/2	150,606	1/2		1/2		1/2		1/2		1/2	
3/4	114,629	3/4	123,978	3/4	133,327	3/4	142,650	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,824	11	124,173	11	133,522	11	142,843	11		11		11		11		11		11	
1/4	115,019	1/4	124,368	1/4	133,717	1/4	143,036	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,214	1/2	124,562	1/2	133,911	1/2	143,229	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,408	3/4	124,757	3/4	134,106	3/4	143,422	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2013 CL - SW
CALCULATED: 01/30/2013 CL
PRINTED: 01/30/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "DBL 95"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 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	27	0	10,833	0	22,574	0	34,640	0	46,706	0	58,772	0	70,838	0	82,904	0	94,969	0	107,029
1/4	77	1/4	11,085	1/4	22,826	1/4	34,892	1/4	46,958	1/4	59,024	1/4	71,090	1/4	83,156	1/4	95,221	1/4	107,281
1/2	128	1/2	11,336	1/2	23,077	1/2	35,143	1/2	47,209	1/2	59,275	1/2	71,341	1/2	83,407	1/2	95,472	1/2	107,532
3/4	178	3/4	11,587	3/4	23,328	3/4	35,394	3/4	47,460	3/4	59,526	3/4	71,592	3/4	83,658	3/4	95,723	3/4	107,783
1	228	1	11,838	1	23,580	1	35,646	1	47,712	1	59,778	1	71,844	1	83,910	1	95,974	1	108,034
1/4	379	1/4	12,082	1/4	23,831	1/4	35,897	1/4	47,963	1/4	60,029	1/4	72,095	1/4	84,161	1/4	96,226	1/4	108,286
1/2	530	1/2	12,326	1/2	24,083	1/2	36,149	1/2	48,215	1/2	60,281	1/2	72,346	1/2	84,412	1/2	96,477	1/2	108,537
3/4	681	3/4	12,569	3/4	24,334	3/4	36,400	3/4	48,466	3/4	60,532	3/4	72,598	3/4	84,664	3/4	96,728	3/4	108,788
2	831	2	12,813	2	24,585	2	36,651	2	48,717	2	60,783	2	72,849	2	84,915	2	96,979	2	109,039
1/4	1,070	1/4	13,057	1/4	24,837	1/4	36,903	1/4	48,969	1/4	61,035	1/4	73,101	1/4	85,167	1/4	97,231	1/4	109,291
1/2	1,309	1/2	13,300	1/2	25,088	1/2	37,154	1/2	49,220	1/2	61,286	1/2	73,352	1/2	85,418	1/2	97,482	1/2	109,542
3/4	1,548	3/4	13,544	3/4	25,339	3/4	37,405	3/4	49,471	3/4	61,537	3/4	73,603	3/4	85,669	3/4	97,733	3/4	109,793
3	1,787	3	13,788	3	25,591	3	37,657	3	49,723	3	61,789	3	73,855	3	85,921	3	97,984	3	110,044
1/4	2,038	1/4	14,031	1/4	25,842	1/4	37,908	1/4	49,974	1/4	62,040	1/4	74,106	1/4	86,172	1/4	98,236	1/4	110,296
1/2	2,289	1/2	14,274	1/2	26,094	1/2	38,160	1/2	50,226	1/2	62,292	1/2	74,357	1/2	86,423	1/2	98,487	1/2	110,547
3/4	2,541	3/4	14,517	3/4	26,345	3/4	38,411	3/4	50,477	3/4	62,543	3/4	74,609	3/4	86,675	3/4	98,738	3/4	110,798
4	2,792	4	14,760	4	26,596	4	38,662	4	50,728	4	62,794	4	74,860	4	86,926	4	98,989	4	111,050
1/4	3,043	1/4	15,003	1/4	26,848	1/4	38,914	1/4	50,980	1/4	63,046	1/4	75,112	1/4	87,178	1/4	99,241	1/4	111,301
1/2	3,295	1/2	15,246	1/2	27,099	1/2	39,165	1/2	51,231	1/2	63,297	1/2	75,363	1/2	87,429	1/2	99,492	1/2	111,552
3/4	3,546	3/4	15,490	3/4	27,350	3/4	39,416	3/4	51,482	3/4	63,548	3/4	75,614	3/4	87,680	3/4	99,743	3/4	111,803
5	3,798	5	15,733	5	27,602	5	39,668	5	51,734	5	63,800	5	75,866	5	87,932	5	99,994	5	112,055
1/4	4,049	1/4	15,976	1/4	27,853	1/4	39,919	1/4	51,985	1/4	64,051	1/4	76,117	1/4	88,183	1/4	100,246	1/4	112,306
1/2	4,300	1/2	16,219	1/2	28,105	1/2	40,171	1/2	52,237	1/2	64,303	1/2	76,368	1/2	88,434	1/2	100,497	1/2	112,557
3/4	4,552	3/4	16,462	3/4	28,356	3/4	40,422	3/4	52,488	3/4	64,554	3/4	76,620	3/4	88,686	3/4	100,748	3/4	112,808
6	4,803	6	16,705	6	28,607	6	40,673	6	52,739	6	64,805	6	76,871	6	88,937	6	100,999	6	113,060
1/4	5,054	1/4	16,949	1/4	28,859	1/4	40,925	1/4	52,991	1/4	65,057	1/4	77,123	1/4	89,189	1/4	101,251	1/4	113,311
1/2	5,306	1/2	17,192	1/2	29,110	1/2	41,176	1/2	53,242	1/2	65,308	1/2	77,374	1/2	89,440	1/2	101,502	1/2	113,562
3/4	5,557	3/4	17,435	3/4	29,361	3/4	41,427	3/4	53,493	3/4	65,559	3/4	77,625	3/4	89,691	3/4	101,753	3/4	113,813
7	5,808	7	17,678	7	29,613	7	41,679	7	53,745	7	65,811	7	77,877	7	89,943	7	102,004	7	114,065
1/4	6,060	1/4	17,921	1/4	29,864	1/4	41,930	1/4	53,996	1/4	66,062	1/4	78,128	1/4	90,194	1/4	102,256	1/4	114,316
1/2	6,311	1/2	18,164	1/2	30,116	1/2	42,182	1/2	54,248	1/2	66,314	1/2	78,379	1/2	90,445	1/2	102,507	1/2	114,567
3/4	6,563	3/4	18,408	3/4	30,367	3/4	42,433	3/4	54,499	3/4	66,565	3/4	78,631	3/4	90,697	3/4	102,758	3/4	114,818
8	6,814	8	18,651	8	30,618	8	42,684	8	54,750	8	66,816	8	78,882	8	90,948	8	103,009	8	115,070
1/4	7,065	1/4	18,894	1/4	30,870	1/4	42,936	1/4	55,002	1/4	67,068	1/4	79,134	1/4	91,200	1/4	103,261	1/4	115,321
1/2	7,316	1/2	19,137	1/2	31,121	1/2	43,187	1/2	55,253	1/2	67,319	1/2	79,385	1/2	91,451	1/2	103,512	1/2	115,572
3/4	7,568	3/4	19,380	3/4	31,372	3/4	43,438	3/4	55,504	3/4	67,570	3/4	79,636	3/4	91,702	3/4	103,763	3/4	115,823
9	7,819	9	19,623	9	31,624	9	43,690	9	55,756	9	67,822	9	79,888	9	91,954	9	104,014	9	116,075
1/4	8,070	1/4	19,867	1/4	31,875	1/4	43,941	1/4	56,007	1/4	68,073	1/4	80,139	1/4	92,205	1/4	104,266	1/4	116,326
1/2	8,321	1/2	20,110	1/2	32,127	1/2	44,193	1/2	56,259	1/2	68,325	1/2	80,390	1/2	92,456	1/2	104,517	1/2	116,577
3/4	8,572	3/4	20,353	3/4	32,378	3/4	44,444	3/4	56,510	3/4	68,576	3/4	80,642	3/4	92,708	3/4	104,768	3/4	116,828
10	8,824	10	20,596	10	32,629	10	44,695	10	56,761	10	68,827	10	80,893	10	92,959	10	105,019	10	117,080
1/4	9,075	1/4	20,839	1/4	32,881	1/4	44,947	1/4	57,013	1/4	69,079	1/4	81,145	1/4	93,210	1/4	105,271	1/4	117,331
1/2	9,326	1/2	21,082	1/2	33,132	1/2	45,198	1/2	57,264	1/2	69,330	1/2	81,396	1/2	93,462	1/2	105,522	1/2	117,582
3/4	9,577	3/4	21,326	3/4	33,383	3/4	45,449	3/4	57,515	3/4	69,581	3/4	81,647	3/4	93,713	3/4	105,773	3/4	117,833
11	9,829	11	21,569	11	33,635	11	45,701	11	57,767	11	69,833	11	81,899	11	93,964	11	106,024	11	118,085
1/4	10,080	1/4	21,820	1/4	33,886	1/4	45,952	1/4	58,018	1/4	70,084	1/4	82,150	1/4	94,215	1/4	106,276	1/4	118,336
1/2	10,331	1/2	22,072	1/2	34,138	1/2	46,204	1/2	58,270	1/2	70,336	1/2	82,401	1/2	94,467	1/2	106,527	1/2	118,587
3/4	10,582	3/4	22,323	3/4	34,389	3/4	46,455	3/4	58,521	3/4	70,587	3/4	82,653	3/4	94,718	3/4	106,778	3/4	118,838

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 TO TOP OF THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 95"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	119,090	0	131,150	0	143,210	0	155,270	0	167,284	0		0		0		0		0	
1/4	119,341	1/4	131,401	1/4	143,461	1/4	155,521	1/4	167,533	1/4		1/4		1/4		1/4		1/4	
1/2	119,592	1/2	131,652	1/2	143,713	1/2	155,773	1/2	167,782	1/2		1/2		1/2		1/2		1/2	
3/4	119,843	3/4	131,904	3/4	143,964	3/4	156,024	3/4	168,031	3/4		3/4		3/4		3/4		3/4	
1	120,095	1	132,155	1	144,215	1	156,275	1	168,280	1		1		1		1		1	
1/4	120,346	1/4	132,406	1/4	144,466	1/4	156,526	1/4	168,528	1/4		1/4		1/4		1/4		1/4	
1/2	120,597	1/2	132,657	1/2	144,718	1/2	156,778	1/2	168,777	1/2		1/2		1/2		1/2		1/2	
3/4	120,848	3/4	132,909	3/4	144,969	3/4	157,029	3/4	169,026	3/4		3/4		3/4		3/4		3/4	
2	121,100	2	133,160	2	145,220	2	157,280	2	169,275	2		2		2		2		2	
1/4	121,351	1/4	133,411	1/4	145,471	1/4	157,531	1/4	169,524	1/4		1/4		1/4		1/4		1/4	
1/2	121,602	1/2	133,662	1/2	145,723	1/2	157,783	1/2	169,773	1/2		1/2		1/2		1/2		1/2	
3/4	121,853	3/4	133,914	3/4	145,974	3/4	158,034	3/4	170,022	3/4		3/4		3/4		3/4		3/4	
3	122,105	3	134,165	3	146,225	3	158,285	3	170,271	3		3		3		3		3	
1/4	122,356	1/4	134,416	1/4	146,476	1/4	158,536	1/4	170,520	1/4		1/4		1/4		1/4		1/4	
1/2	122,607	1/2	134,667	1/2	146,728	1/2	158,788	1/2	170,769	1/2		1/2		1/2		1/2		1/2	
3/4	122,858	3/4	134,919	3/4	146,979	3/4	159,039	3/4	171,018	3/4		3/4		3/4		3/4		3/4	
4	123,110	4	135,170	4	147,230	4	159,290	4	171,267	4		4		4		4		4	
1/4	123,361	1/4	135,421	1/4	147,481	1/4	159,542	1/4	171,516	1/4		1/4		1/4		1/4		1/4	
1/2	123,612	1/2	135,672	1/2	147,733	1/2	159,793	1/2	171,764	1/2		1/2		1/2		1/2		1/2	
3/4	123,863	3/4	135,924	3/4	147,984	3/4	160,044	3/4	172,013	3/4		3/4		3/4		3/4		3/4	
5	124,115	5	136,175	5	148,235	5	160,295	5	172,262	5		5		5		5		5	
1/4	124,366	1/4	136,426	1/4	148,486	1/4	160,547	1/4	172,508	1/4		1/4		1/4		1/4		1/4	
1/2	124,617	1/2	136,677	1/2	148,738	1/2	160,798	1/2	172,754	1/2		1/2		1/2		1/2		1/2	
3/4	124,868	3/4	136,929	3/4	148,989	3/4	161,049	3/4	172,999	3/4		3/4		3/4		3/4		3/4	
6	125,120	6	137,180	6	149,240	6	161,300	6	173,245	6		6		6		6		6	
1/4	125,371	1/4	137,431	1/4	149,491	1/4	161,552	1/4	173,491	1/4		1/4		1/4		1/4		1/4	
1/2	125,622	1/2	137,682	1/2	149,743	1/2	161,803	1/2	173,737	1/2		1/2		1/2		1/2		1/2	
3/4	125,873	3/4	137,934	3/4	149,994	3/4	162,054	3/4	173,982	3/4		3/4		3/4		3/4		3/4	
7	126,125	7	138,185	7	150,245	7	162,305	7	174,228	7		7		7		7		7	
1/4	126,376	1/4	138,436	1/4	150,496	1/4	162,554	1/4	174,474	1/4		1/4		1/4		1/4		1/4	
1/2	126,627	1/2	138,687	1/2	150,748	1/2	162,803	1/2	174,720	1/2		1/2		1/2		1/2		1/2	
3/4	126,879	3/4	138,939	3/4	150,999	3/4	163,052	3/4	174,965	3/4		3/4		3/4		3/4		3/4	
8	127,130	8	139,190	8	151,250	8	163,301	8	175,211	8		8		8		8		8	
1/4	127,381	1/4	139,441	1/4	151,501	1/4	163,550	1/4	175,406	1/4		1/4		1/4		1/4		1/4	
1/2	127,632	1/2	139,692	1/2	151,753	1/2	163,799	1/2	175,602	1/2		1/2		1/2		1/2		1/2	
3/4	127,884	3/4	139,944	3/4	152,004	3/4	164,048	3/4	175,797	3/4		3/4		3/4		3/4		3/4	
9	128,135	9	140,195	9	152,255	9	164,297	9	175,993	9		9		9		9		9	
1/4	128,386	1/4	140,446	1/4	152,506	1/4	164,546	1/4	176,088	1/4		1/4		1/4		1/4		1/4	
1/2	128,637	1/2	140,697	1/2	152,758	1/2	164,795	1/2	176,183	1/2		1/2		1/2		1/2		1/2	
3/4	128,889	3/4	140,949	3/4	153,009	3/4	165,043	3/4	176,277	3/4		3/4		3/4		3/4		3/4	
10	129,140	10	141,200	10	153,260	10	165,292	10	176,372	10		10		10		10		10	
1/4	129,391	1/4	141,451	1/4	153,511	1/4	165,541	1/4	176,397	1/4		1/4		1/4		1/4		1/4	
1/2	129,642	1/2	141,702	1/2	153,763	1/2	165,790	1/2	176,423	1/2		1/2		1/2		1/2		1/2	
3/4	129,894	3/4	141,954	3/4	154,014	3/4	166,039	3/4		3/4		3/4		3/4		3/4		3/4	
11	130,145	11	142,205	11	154,265	11	166,288	11		11		11		11		11		11	
1/4	130,396	1/4	142,456	1/4	154,516	1/4	166,537	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,647	1/2	142,707	1/2	154,768	1/2	166,786	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,899	3/4	142,959	3/4	155,019	3/4	167,035	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2013 CL - SW
CALCULATED: 01/30/2013 CL
PRINTED: 01/30/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "DBL 95"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 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	27	0	9,548	0	20,153	0	30,782	0	41,410	0	52,038	0	62,667	0	73,295	0	83,922	0	94,546
1/4	72	1/4	9,769	1/4	20,375	1/4	31,003	1/4	41,631	1/4	52,260	1/4	62,888	1/4	73,516	1/4	84,144	1/4	94,767
1/2	116	1/2	9,991	1/2	20,596	1/2	31,225	1/2	41,853	1/2	52,481	1/2	63,110	1/2	73,738	1/2	84,365	1/2	94,988
3/4	160	3/4	10,212	3/4	20,818	3/4	31,446	3/4	42,074	3/4	52,703	3/4	63,331	3/4	73,959	3/4	84,586	3/4	95,210
1	204	1	10,434	1	21,039	1	31,667	1	42,296	1	52,924	1	63,552	1	74,181	1	84,808	1	95,431
1/4	337	1/4	10,655	1/4	21,260	1/4	31,889	1/4	42,517	1/4	53,145	1/4	63,774	1/4	74,402	1/4	85,029	1/4	95,652
1/2	470	1/2	10,876	1/2	21,482	1/2	32,110	1/2	42,739	1/2	53,367	1/2	63,995	1/2	74,624	1/2	85,250	1/2	95,874
3/4	603	3/4	11,098	3/4	21,703	3/4	32,332	3/4	42,960	3/4	53,588	3/4	64,217	3/4	74,845	3/4	85,472	3/4	96,095
2	736	2	11,319	2	21,925	2	32,553	2	43,181	2	53,810	2	64,438	2	75,066	2	85,693	2	96,316
1/4	946	1/4	11,540	1/4	22,146	1/4	32,775	1/4	43,403	1/4	54,031	1/4	64,659	1/4	75,288	1/4	85,914	1/4	96,538
1/2	1,156	1/2	11,761	1/2	22,368	1/2	32,996	1/2	43,624	1/2	54,253	1/2	64,881	1/2	75,509	1/2	86,136	1/2	96,759
3/4	1,367	3/4	11,982	3/4	22,589	3/4	33,217	3/4	43,846	3/4	54,474	3/4	65,102	3/4	75,731	3/4	86,357	3/4	96,980
3	1,577	3	12,203	3	22,810	3	33,439	3	44,067	3	54,695	3	65,324	3	75,952	3	86,578	3	97,202
1/4	1,798	1/4	12,424	1/4	23,032	1/4	33,660	1/4	44,289	1/4	54,917	1/4	65,545	1/4	76,173	1/4	86,800	1/4	97,423
1/2	2,020	1/2	12,645	1/2	23,253	1/2	33,882	1/2	44,510	1/2	55,138	1/2	65,767	1/2	76,395	1/2	87,021	1/2	97,644
3/4	2,241	3/4	12,866	3/4	23,475	3/4	34,103	3/4	44,731	3/4	55,360	3/4	65,988	3/4	76,616	3/4	87,242	3/4	97,865
4	2,463	4	13,087	4	23,696	4	34,324	4	44,953	4	55,581	4	66,209	4	76,838	4	87,464	4	98,087
1/4	2,684	1/4	13,307	1/4	23,918	1/4	34,546	1/4	45,174	1/4	55,803	1/4	66,431	1/4	77,059	1/4	87,685	1/4	98,308
1/2	2,905	1/2	13,528	1/2	24,139	1/2	34,767	1/2	45,396	1/2	56,024	1/2	66,652	1/2	77,281	1/2	87,906	1/2	98,529
3/4	3,127	3/4	13,749	3/4	24,360	3/4	34,989	3/4	45,617	3/4	56,245	3/4	66,874	3/4	77,502	3/4	88,127	3/4	98,751
5	3,348	5	13,970	5	24,582	5	35,210	5	45,838	5	56,467	5	67,095	5	77,723	5	88,349	5	98,972
1/4	3,570	1/4	14,191	1/4	24,803	1/4	35,432	1/4	46,060	1/4	56,688	1/4	67,317	1/4	77,945	1/4	88,570	1/4	99,193
1/2	3,791	1/2	14,411	1/2	25,025	1/2	35,653	1/2	46,281	1/2	56,910	1/2	67,538	1/2	78,166	1/2	88,791	1/2	99,415
3/4	4,013	3/4	14,632	3/4	25,246	3/4	35,874	3/4	46,503	3/4	57,131	3/4	67,759	3/4	78,388	3/4	89,013	3/4	99,636
6	4,234	6	14,853	6	25,468	6	36,096	6	46,724	6	57,353	6	67,981	6	78,609	6	89,234	6	99,857
1/4	4,455	1/4	15,074	1/4	25,689	1/4	36,317	1/4	46,946	1/4	57,574	1/4	68,202	1/4	78,831	1/4	89,455	1/4	100,079
1/2	4,677	1/2	15,295	1/2	25,910	1/2	36,539	1/2	47,167	1/2	57,795	1/2	68,424	1/2	79,052	1/2	89,677	1/2	100,300
3/4	4,898	3/4	15,515	3/4	26,132	3/4	36,760	3/4	47,388	3/4	58,017	3/4	68,645	3/4	79,273	3/4	89,898	3/4	100,521
7	5,120	7	15,736	7	26,353	7	36,982	7	47,610	7	58,238	7	68,867	7	79,495	7	90,119	7	100,743
1/4	5,341	1/4	15,957	1/4	26,575	1/4	37,203	1/4	47,831	1/4	58,460	1/4	69,088	1/4	79,716	1/4	90,341	1/4	100,964
1/2	5,562	1/2	16,178	1/2	26,796	1/2	37,424	1/2	48,053	1/2	58,681	1/2	69,309	1/2	79,938	1/2	90,562	1/2	101,185
3/4	5,784	3/4	16,399	3/4	27,018	3/4	37,646	3/4	48,274	3/4	58,902	3/4	69,531	3/4	80,159	3/4	90,783	3/4	101,407
8	6,005	8	16,619	8	27,239	8	37,867	8	48,496	8	59,124	8	69,752	8	80,381	8	91,005	8	101,628
1/4	6,227	1/4	16,840	1/4	27,460	1/4	38,089	1/4	48,717	1/4	59,345	1/4	69,974	1/4	80,602	1/4	91,226	1/4	101,849
1/2	6,448	1/2	17,061	1/2	27,682	1/2	38,310	1/2	48,938	1/2	59,567	1/2	70,195	1/2	80,823	1/2	91,447	1/2	102,071
3/4	6,669	3/4	17,282	3/4	27,903	3/4	38,532	3/4	49,160	3/4	59,788	3/4	70,416	3/4	81,045	3/4	91,669	3/4	102,292
9	6,891	9	17,503	9	28,125	9	38,753	9	49,381	9	60,010	9	70,638	9	81,266	9	91,890	9	102,513
1/4	7,112	1/4	17,724	1/4	28,346	1/4	38,974	1/4	49,603	1/4	60,231	1/4	70,859	1/4	81,488	1/4	92,111	1/4	102,734
1/2	7,334	1/2	17,944	1/2	28,567	1/2	39,196	1/2	49,824	1/2	60,452	1/2	71,081	1/2	81,709	1/2	92,333	1/2	102,956
3/4	7,555	3/4	18,165	3/4	28,789	3/4	39,417	3/4	50,046	3/4	60,674	3/4	71,302	3/4	81,931	3/4	92,554	3/4	103,177
10	7,777	10	18,386	10	29,010	10	39,639	10	50,267	10	60,895	10	71,524	10	82,152	10	92,775	10	103,398
1/4	7,998	1/4	18,607	1/4	29,232	1/4	39,860	1/4	50,488	1/4	61,117	1/4	71,745	1/4	82,373	1/4	92,996	1/4	103,620
1/2	8,219	1/2	18,828	1/2	29,453	1/2	40,081	1/2	50,710	1/2	61,338	1/2	71,966	1/2	82,595	1/2	93,218	1/2	103,841
3/4	8,441	3/4	19,048	3/4	29,675	3/4	40,303	3/4	50,931	3/4	61,560	3/4	72,188	3/4	82,816	3/4	93,439	3/4	104,062
11	8,662	11	19,269	11	29,896	11	40,524	11	51,153	11	61,781	11	72,409	11	83,037	11	93,660	11	104,284
1/4	8,884	1/4	19,490	1/4	30,117	1/4	40,746	1/4	51,374	1/4	62,002	1/4	72,631	1/4	83,259	1/4	93,882	1/4	104,505
1/2	9,105	1/2	19,711	1/2	30,339	1/2	40,967	1/2	51,595	1/2	62,224	1/2	72,852	1/2	83,480	1/2	94,103	1/2	104,726
3/4	9,326	3/4	19,932	3/4	30,560	3/4	41,189	3/4	51,817	3/4	62,445	3/4	73,074	3/4	83,701	3/4	94,324	3/4	104,948

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 TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 25'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "DBL 95"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-06 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	105,169	0	115,792	0	126,415	0	137,039	0	147,621	0		0		0		0		0	
1/4	105,390	1/4	116,014	1/4	126,637	1/4	137,260	1/4	147,840	1/4		1/4		1/4		1/4		1/4	
1/2	105,612	1/2	116,235	1/2	126,858	1/2	137,481	1/2	148,060	1/2		1/2		1/2		1/2		1/2	
3/4	105,833	3/4	116,456	3/4	127,079	3/4	137,703	3/4	148,279	3/4		3/4		3/4		3/4		3/4	
1	106,054	1	116,677	1	127,301	1	137,924	1	148,498	1		1		1		1		1	
1/4	106,276	1/4	116,899	1/4	127,522	1/4	138,145	1/4	148,718	1/4		1/4		1/4		1/4		1/4	
1/2	106,497	1/2	117,120	1/2	127,743	1/2	138,367	1/2	148,937	1/2		1/2		1/2		1/2		1/2	
3/4	106,718	3/4	117,341	3/4	127,965	3/4	138,588	3/4	149,156	3/4		3/4		3/4		3/4		3/4	
2	106,939	2	117,563	2	128,186	2	138,809	2	149,375	2		2		2		2		2	
1/4	107,161	1/4	117,784	1/4	128,407	1/4	139,031	1/4	149,595	1/4		1/4		1/4		1/4		1/4	
1/2	107,382	1/2	118,005	1/2	128,629	1/2	139,252	1/2	149,814	1/2		1/2		1/2		1/2		1/2	
3/4	107,603	3/4	118,227	3/4	128,850	3/4	139,473	3/4	150,033	3/4		3/4		3/4		3/4		3/4	
3	107,825	3	118,448	3	129,071	3	139,694	3	150,252	3		3		3		3		3	
1/4	108,046	1/4	118,669	1/4	129,293	1/4	139,916	1/4	150,472	1/4		1/4		1/4		1/4		1/4	
1/2	108,267	1/2	118,891	1/2	129,514	1/2	140,137	1/2	150,691	1/2		1/2		1/2		1/2		1/2	
3/4	108,489	3/4	119,112	3/4	129,735	3/4	140,358	3/4	150,910	3/4		3/4		3/4		3/4		3/4	
4	108,710	4	119,333	4	129,957	4	140,580	4	151,130	4		4		4		4		4	
1/4	108,931	1/4	119,555	1/4	130,178	1/4	140,801	1/4	151,349	1/4		1/4		1/4		1/4		1/4	
1/2	109,153	1/2	119,776	1/2	130,399	1/2	141,022	1/2	151,568	1/2		1/2		1/2		1/2		1/2	
3/4	109,374	3/4	119,997	3/4	130,620	3/4	141,244	3/4	151,787	3/4		3/4		3/4		3/4		3/4	
5	109,595	5	120,219	5	130,842	5	141,465	5	152,007	5		5		5		5		5	
1/4	109,817	1/4	120,440	1/4	131,063	1/4	141,686	1/4	152,223	1/4		1/4		1/4		1/4		1/4	
1/2	110,038	1/2	120,661	1/2	131,284	1/2	141,908	1/2	152,440	1/2		1/2		1/2		1/2		1/2	
3/4	110,259	3/4	120,882	3/4	131,506	3/4	142,129	3/4	152,656	3/4		3/4		3/4		3/4		3/4	
6	110,481	6	121,104	6	131,727	6	142,350	6	152,873	6		6		6		6		6	
1/4	110,702	1/4	121,325	1/4	131,948	1/4	142,572	1/4	153,089	1/4		1/4		1/4		1/4		1/4	
1/2	110,923	1/2	121,546	1/2	132,170	1/2	142,793	1/2	153,305	1/2		1/2		1/2		1/2		1/2	
3/4	111,145	3/4	121,768	3/4	132,391	3/4	143,014	3/4	153,522	3/4		3/4		3/4		3/4		3/4	
7	111,366	7	121,989	7	132,612	7	143,236	7	153,738	7		7		7		7		7	
1/4	111,587	1/4	122,210	1/4	132,834	1/4	143,455	1/4	153,955	1/4		1/4		1/4		1/4		1/4	
1/2	111,808	1/2	122,432	1/2	133,055	1/2	143,674	1/2	154,171	1/2		1/2		1/2		1/2		1/2	
3/4	112,030	3/4	122,653	3/4	133,276	3/4	143,893	3/4	154,388	3/4		3/4		3/4		3/4		3/4	
8	112,251	8	122,874	8	133,498	8	144,113	8	154,604	8		8		8		8		8	
1/4	112,472	1/4	123,096	1/4	133,719	1/4	144,332	1/4	154,776	1/4		1/4		1/4		1/4		1/4	
1/2	112,694	1/2	123,317	1/2	133,940	1/2	144,551	1/2	154,949	1/2		1/2		1/2		1/2		1/2	
3/4	112,915	3/4	123,538	3/4	134,162	3/4	144,771	3/4	155,121	3/4		3/4		3/4		3/4		3/4	
9	113,136	9	123,760	9	134,383	9	144,990	9	155,293	9		9		9		9		9	
1/4	113,358	1/4	123,981	1/4	134,604	1/4	145,209	1/4	155,377	1/4		1/4		1/4		1/4		1/4	
1/2	113,579	1/2	124,202	1/2	134,825	1/2	145,428	1/2	155,460	1/2		1/2		1/2		1/2		1/2	
3/4	113,800	3/4	124,424	3/4	135,047	3/4	145,648	3/4	155,544	3/4		3/4		3/4		3/4		3/4	
10	114,022	10	124,645	10	135,268	10	145,867	10	155,627	10		10		10		10		10	
1/4	114,243	1/4	124,866	1/4	135,489	1/4	146,086	1/4	155,649	1/4		1/4		1/4		1/4		1/4	
1/2	114,464	1/2	125,088	1/2	135,711	1/2	146,305	1/2	155,672	1/2		1/2		1/2		1/2		1/2	
3/4	114,686	3/4	125,309	3/4	135,932	3/4	146,525	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,907	11	125,530	11	136,153	11	146,744	11		11		11		11		11		11	
1/4	115,128	1/4	125,751	1/4	136,375	1/4	146,963	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	115,350	1/2	125,973	1/2	136,596	1/2	147,183	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,571	3/4	126,194	3/4	136,817	3/4	147,402	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/30/2013 CL - SW
CALCULATED: 01/30/2013 CL
PRINTED: 01/30/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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