



BARGE "DBL 122"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-1/4	01-1/4
2 CENTER	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2

(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 3 CENTER IS - 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 162'-06"

March 6, 2015

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

<http://www.pmacorp.net>



BARGE "DBL 122"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	144,716	0	135,962	0	126,822	0	117,682	0	108,548	0	98,272
1/4		1/4		1/4		1/4		1/4	144,607	1/4	135,772	1/4	126,632	1/4	117,492	1/4	108,359	1/4	98,055
1/2		1/2		1/2		1/2		1/2	144,498	1/2	135,582	1/2	126,442	1/2	117,302	1/2	108,169	1/2	97,838
3/4		3/4		3/4		3/4		3/4	144,390	3/4	135,391	3/4	126,251	3/4	117,111	3/4	107,979	3/4	97,621
1		1		1		1		1	144,281	1	135,201	1	126,061	1	116,921	1	107,789	1	97,404
1/4		1/4		1/4		1/4		1/4	144,105	1/4	135,010	1/4	125,870	1/4	116,730	1/4	107,579	1/4	97,187
1/2		1/2		1/2		1/2		1/2	143,930	1/2	134,820	1/2	125,680	1/2	116,540	1/2	107,369	1/2	96,970
3/4		3/4		3/4		3/4		3/4	143,755	3/4	134,630	3/4	125,489	3/4	116,349	3/4	107,158	3/4	96,754
2		2		2		2		2	143,579	2	134,439	2	125,299	2	116,159	2	106,948	2	96,537
1/4		1/4		1/4		1/4		1/4	143,389	1/4	134,249	1/4	125,109	1/4	115,969	1/4	106,731	1/4	96,320
1/2		1/2		1/2		1/2		1/2	143,198	1/2	134,058	1/2	124,918	1/2	115,778	1/2	106,514	1/2	96,103
3/4		3/4		3/4		3/4		3/4	143,008	3/4	133,868	3/4	124,728	3/4	115,588	3/4	106,298	3/4	95,887
3		3		3		3		3	142,817	3	133,677	3	124,537	3	115,397	3	106,081	3	95,670
1/4		1/4		1/4		1/4		1/4	142,627	1/4	133,487	1/4	124,347	1/4	115,207	1/4	105,864	1/4	95,453
1/2		1/2		1/2		1/2		1/2	142,437	1/2	133,297	1/2	124,157	1/2	115,017	1/2	105,647	1/2	95,237
3/4		3/4		3/4		3/4		3/4	142,246	3/4	133,106	3/4	123,966	3/4	114,826	3/4	105,430	3/4	95,020
4		4		4		4		4	142,056	4	132,916	4	123,776	4	114,636	4	105,213	4	94,803
1/4		1/4		1/4		1/4		1/4	141,865	1/4	132,725	1/4	123,585	1/4	114,445	1/4	104,996	1/4	94,586
1/2		1/2		1/2		1/2		1/2	141,675	1/2	132,535	1/2	123,395	1/2	114,255	1/2	104,779	1/2	94,370
3/4		3/4		3/4		3/4		3/4	141,485	3/4	132,345	3/4	123,204	3/4	114,064	3/4	104,562	3/4	94,153
5		5		5		5		5	141,294	5	132,154	5	123,014	5	113,874	5	104,345	5	93,936
1/4		1/4		1/4		1/4		1/4	141,104	1/4	131,964	1/4	122,824	1/4	113,684	1/4	104,128	1/4	93,720
1/2		1/2		1/2		1/2		1/2	140,913	1/2	131,773	1/2	122,633	1/2	113,493	1/2	103,911	1/2	93,503
3/4		3/4		3/4		3/4		3/4	140,723	3/4	131,583	3/4	122,443	3/4	113,303	3/4	103,695	3/4	93,286
6		6		6		6		6	140,532	6	131,392	6	122,252	6	113,112	6	103,478	6	93,069
1/4		1/4		1/4		1/4		1/4	140,342	1/4	131,202	1/4	122,062	1/4	112,922	1/4	103,261	1/4	92,853
1/2		1/2		1/2		1/2		1/2	140,152	1/2	131,012	1/2	121,872	1/2	112,731	1/2	103,044	1/2	92,636
3/4		3/4		3/4		3/4		3/4	139,961	3/4	130,821	3/4	121,681	3/4	112,541	3/4	102,827	3/4	92,419
7		7		7		7		7	139,771	7	130,631	7	121,491	7	112,351	7	102,610	7	92,202
1/4		1/4		1/4		1/4		1/4	139,580	1/4	130,440	1/4	121,300	1/4	112,160	1/4	102,393	1/4	91,986
1/2		1/2		1/2		1/2		1/2	139,390	1/2	130,250	1/2	121,110	1/2	111,970	1/2	102,176	1/2	91,769
3/4		3/4		3/4		3/4		3/4	139,200	3/4	130,060	3/4	120,919	3/4	111,779	3/4	101,959	3/4	91,552
8		8		8		8		8	139,009	8	129,869	8	120,729	8	111,589	8	101,742	8	91,335
1/4		1/4		1/4		1/4		1/4	138,819	1/4	129,679	1/4	120,539	1/4	111,399	1/4	101,525	1/4	91,118
1/2		1/2		1/2		1/2		1/2	138,628	1/2	129,488	1/2	120,348	1/2	111,208	1/2	101,308	1/2	90,901
3/4		3/4		3/4		3/4		3/4	138,438	3/4	129,298	3/4	120,158	3/4	111,018	3/4	101,092	3/4	90,684
9		9		9		9		9	138,247	9	129,107	9	119,967	9	110,827	9	100,875	9	90,467
1/4		1/4		1/4		1/4		1/4	138,057	1/4	128,917	1/4	119,777	1/4	110,637	1/4	100,658	1/4	90,250
1/2		1/2		1/2		1/2		1/2	137,867	1/2	128,727	1/2	119,587	1/2	110,447	1/2	100,441	1/2	90,034
3/4		3/4		3/4		3/4		3/4	137,676	3/4	128,536	3/4	119,396	3/4	110,257	3/4	100,224	3/4	89,817
10		10		10		10		10	137,486	10	128,346	10	119,206	10	110,067	10	100,007	10	89,600
1/4		1/4		1/4		1/4		1/4	137,295	1/4	128,155	1/4	119,015	1/4	109,877	1/4	99,790	1/4	89,383
1/2		1/2		1/2		1/2		1/2	137,105	1/2	127,965	1/2	118,825	1/2	109,688	1/2	99,573	1/2	89,166
3/4		3/4		3/4		3/4		3/4	136,915	3/4	127,774	3/4	118,634	3/4	109,498	3/4	99,356	3/4	88,949
11		11		11		11		11	136,724	11	127,584	11	118,444	11	109,308	11	99,139	11	88,732
1/4		1/4		1/4		1/4		1/4	136,534	1/4	127,394	1/4	118,254	1/4	109,118	1/4	98,922	1/4	88,515
1/2		1/2		1/2		1/2		1/2	144,803	1/2	136,343	1/2	127,203	1/2	118,063	1/2	98,705	1/2	88,298
3/4		3/4		3/4		3/4		3/4	144,759	3/4	136,153	3/4	127,013	3/4	117,873	3/4	98,489	3/4	88,081

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 23'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 122"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7"

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	87,864	0	77,452	0	67,044	0	56,646	0	46,238	0	35,831	0	25,423	0	15,262	0	4,824	0	
1/4	87,647	1/4	77,235	1/4	66,828	1/4	56,429	1/4	46,021	1/4	35,614	1/4	25,211	1/4	15,045	1/4	4,606	1/4	
1/2	87,430	1/2	77,018	1/2	66,611	1/2	56,212	1/2	45,805	1/2	35,397	1/2	24,998	1/2	14,827	1/2	4,389	1/2	
3/4	87,214	3/4	76,802	3/4	66,395	3/4	55,995	3/4	45,588	3/4	35,180	3/4	24,785	3/4	14,610	3/4	4,172	3/4	
1	86,997	1	76,585	1	66,178	1	55,778	1	45,371	1	34,964	1	24,573	1	14,392	1	3,954	1	
1/4	86,780	1/4	76,368	1/4	65,961	1/4	55,562	1/4	45,154	1/4	34,747	1/4	24,362	1/4	14,175	1/4	3,737	1/4	
1/2	86,563	1/2	76,151	1/2	65,745	1/2	55,345	1/2	44,937	1/2	34,530	1/2	24,150	1/2	13,958	1/2	3,519	1/2	
3/4	86,346	3/4	75,934	3/4	65,528	3/4	55,128	3/4	44,720	3/4	34,313	3/4	23,939	3/4	13,740	3/4	3,302	3/4	
2	86,129	2	75,717	2	65,312	2	54,911	2	44,504	2	34,096	2	23,728	2	13,523	2	3,084	2	
1/4	85,912	1/4	75,500	1/4	65,095	1/4	54,694	1/4	44,287	1/4	33,879	1/4	23,517	1/4	13,305	1/4	2,867	1/4	
1/2	85,695	1/2	75,283	1/2	64,879	1/2	54,477	1/2	44,070	1/2	33,663	1/2	23,307	1/2	13,088	1/2	2,650	1/2	
3/4	85,478	3/4	75,066	3/4	64,662	3/4	54,261	3/4	43,853	3/4	33,446	3/4	23,096	3/4	12,870	3/4	2,432	3/4	
3	85,261	3	74,849	3	64,445	3	54,044	3	43,636	3	33,229	3	22,885	3	12,653	3	2,215	3	
1/4	85,044	1/4	74,632	1/4	64,229	1/4	53,827	1/4	43,420	1/4	33,012	1/4	22,675	1/4	12,435	1/4	2,003	1/4	
1/2	84,827	1/2	74,416	1/2	64,012	1/2	53,610	1/2	43,203	1/2	32,795	1/2	22,465	1/2	12,218	1/2	1,792	1/2	
3/4	84,611	3/4	74,199	3/4	63,796	3/4	53,393	3/4	42,986	3/4	32,578	3/4	22,254	3/4	12,000	3/4	1,580	3/4	
4	84,394	4	73,982	4	63,579	4	53,177	4	42,769	4	32,362	4	22,044	4	11,783	4	1,368	4	
1/4	84,177	1/4	73,765	1/4	63,362	1/4	52,960	1/4	42,552	1/4	32,145	1/4	21,834	1/4	11,565	1/4	1,199	1/4	
1/2	83,960	1/2	73,548	1/2	63,146	1/2	52,743	1/2	42,335	1/2	31,928	1/2	21,623	1/2	11,348	1/2	1,030	1/2	
3/4	83,743	3/4	73,331	3/4	62,929	3/4	52,526	3/4	42,119	3/4	31,711	3/4	21,413	3/4	11,130	3/4	861	3/4	
5	83,526	5	73,115	5	62,713	5	52,309	5	41,902	5	31,494	5	21,202	5	10,913	5	692	5	
1/4	83,309	1/4	72,898	1/4	62,496	1/4	52,092	1/4	41,685	1/4	31,278	1/4	20,992	1/4	10,696	1/4	584	1/4	
1/2	83,092	1/2	72,681	1/2	62,280	1/2	51,876	1/2	41,468	1/2	31,061	1/2	20,782	1/2	10,478	1/2	475	1/2	
3/4	82,875	3/4	72,464	3/4	62,063	3/4	51,659	3/4	41,251	3/4	30,844	3/4	20,571	3/4	10,261	3/4	366	3/4	
6	82,658	6	72,247	6	61,846	6	51,442	6	41,035	6	30,627	6	20,361	6	10,043	6	257	6	
1/4	82,441	1/4	72,030	1/4	61,630	1/4	51,225	1/4	40,818	1/4	30,410	1/4	20,151	1/4	9,826	1/4	211	1/4	
1/2	82,224	1/2	71,814	1/2	61,413	1/2	51,008	1/2	40,601	1/2	30,193	1/2	19,940	1/2	9,608	1/2	164	1/2	
3/4	82,008	3/4	71,597	3/4	61,197	3/4	50,792	3/4	40,384	3/4	29,977	3/4	19,730	3/4	9,391	3/4	117	3/4	
7	81,791	7	71,380	7	60,980	7	50,575	7	40,167	7	29,760	7	19,519	7	9,173	7	71	7	
1/4	81,574	1/4	71,163	1/4	60,763	1/4	50,358	1/4	39,950	1/4	29,543	1/4	19,309	1/4	8,956	1/4		1/4	
1/2	81,357	1/2	70,946	1/2	60,547	1/2	50,141	1/2	39,734	1/2	29,326	1/2	19,099	1/2	8,738	1/2		1/2	
3/4	81,140	3/4	70,730	3/4	60,330	3/4	49,924	3/4	39,517	3/4	29,109	3/4	18,888	3/4	8,521	3/4		3/4	
8	80,923	8	70,513	8	60,114	8	49,707	8	39,300	8	28,892	8	18,678	8	8,303	8		8	
1/4	80,706	1/4	70,296	1/4	59,897	1/4	49,491	1/4	39,083	1/4	28,676	1/4	18,468	1/4	8,086	1/4		1/4	
1/2	80,489	1/2	70,079	1/2	59,680	1/2	49,274	1/2	38,866	1/2	28,459	1/2	18,257	1/2	7,868	1/2		1/2	
3/4	80,272	3/4	69,862	3/4	59,464	3/4	49,057	3/4	38,649	3/4	28,242	3/4	18,047	3/4	7,651	3/4		3/4	
9	80,055	9	69,645	9	59,247	9	48,840	9	38,433	9	28,025	9	17,836	9	7,434	9		9	
1/4	79,838	1/4	69,429	1/4	59,031	1/4	48,623	1/4	38,216	1/4	27,808	1/4	17,626	1/4	7,216	1/4		1/4	
1/2	79,621	1/2	69,212	1/2	58,814	1/2	48,406	1/2	37,999	1/2	27,592	1/2	17,416	1/2	6,999	1/2		1/2	
3/4	79,405	3/4	68,995	3/4	58,597	3/4	48,190	3/4	37,782	3/4	27,375	3/4	17,205	3/4	6,781	3/4		3/4	
10	79,188	10	68,778	10	58,380	10	47,973	10	37,565	10	27,158	10	16,995	10	6,564	10		10	
1/4	78,971	1/4	68,561	1/4	58,163	1/4	47,756	1/4	37,349	1/4	26,941	1/4	16,779	1/4	6,346	1/4		1/4	
1/2	78,754	1/2	68,345	1/2	57,947	1/2	47,539	1/2	37,132	1/2	26,724	1/2	16,564	1/2	6,129	1/2		1/2	
3/4	78,537	3/4	68,128	3/4	57,730	3/4	47,322	3/4	36,915	3/4	26,507	3/4	16,348	3/4	5,911	3/4		3/4	
11	78,320	11	67,911	11	57,513	11	47,106	11	36,698	11	26,291	11	16,132	11	5,694	11		11	
1/4	78,103	1/4	67,694	1/4	57,296	1/4	46,889	1/4	36,481	1/4	26,074	1/4	15,915	1/4	5,476	1/4		1/4	
1/2	77,886	1/2	67,478	1/2	57,079	1/2	46,672	1/2	36,264	1/2	25,857	1/2	15,697	1/2	5,259	1/2		1/2	
3/4	77,669	3/4	67,261	3/4	56,863	3/4	46,455	3/4	36,048	3/4	25,640	3/4	15,480	3/4	5,041	3/4		3/4	

STRAPPED: 03/06/2015 SW
CALCULATED: 03/06/2015 CL
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

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 122"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 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		0		0		0		0	167,647	0	156,972	0	145,327	0	133,681	0	122,036	0	110,391
1/4		1/4		1/4		1/4		1/4	167,598	1/4	156,729	1/4	145,084	1/4	133,439	1/4	121,794	1/4	110,148
1/2		1/2		1/2		1/2		1/2	167,550	1/2	156,487	1/2	144,841	1/2	133,196	1/2	121,551	1/2	109,906
3/4		3/4		3/4		3/4		3/4	167,429	3/4	156,244	3/4	144,599	3/4	132,954	3/4	121,308	3/4	109,663
1		1		1		1		1	167,307	1	156,002	1	144,356	1	132,711	1	121,066	1	109,421
1/4		1/4		1/4		1/4		1/4	167,186	1/4	155,759	1/4	144,114	1/4	132,468	1/4	120,823	1/4	109,178
1/2		1/2		1/2		1/2		1/2	167,065	1/2	155,516	1/2	143,871	1/2	132,226	1/2	120,581	1/2	108,935
3/4		3/4		3/4		3/4		3/4	166,846	3/4	155,274	3/4	143,628	3/4	131,983	3/4	120,338	3/4	108,693
2		2		2		2		2	166,628	2	155,031	2	143,386	2	131,741	2	120,095	2	108,450
1/4		1/4		1/4		1/4		1/4	166,409	1/4	154,788	1/4	143,143	1/4	131,498	1/4	119,853	1/4	108,207
1/2		1/2		1/2		1/2		1/2	166,191	1/2	154,546	1/2	142,901	1/2	131,255	1/2	119,610	1/2	107,965
3/4		3/4		3/4		3/4		3/4	165,949	3/4	154,303	3/4	142,658	3/4	131,013	3/4	119,368	3/4	107,722
3		3		3		3		3	165,706	3	154,061	3	142,415	3	130,770	3	119,125	3	107,480
1/4		1/4		1/4		1/4		1/4	165,463	1/4	153,818	1/4	142,173	1/4	130,528	1/4	118,882	1/4	107,237
1/2		1/2		1/2		1/2		1/2	165,221	1/2	153,575	1/2	141,930	1/2	130,285	1/2	118,640	1/2	106,994
3/4		3/4		3/4		3/4		3/4	164,978	3/4	153,333	3/4	141,688	3/4	130,042	3/4	118,397	3/4	106,752
4		4		4		4		4	164,735	4	153,090	4	141,445	4	129,800	4	118,154	4	106,509
1/4		1/4		1/4		1/4		1/4	164,493	1/4	152,848	1/4	141,202	1/4	129,557	1/4	117,912	1/4	106,267
1/2		1/2		1/2		1/2		1/2	164,250	1/2	152,605	1/2	140,960	1/2	129,314	1/2	117,669	1/2	106,024
3/4		3/4		3/4		3/4		3/4	164,008	3/4	152,362	3/4	140,717	3/4	129,072	3/4	117,427	3/4	105,781
5		5		5		5		5	163,765	5	152,120	5	140,475	5	128,829	5	117,184	5	105,539
1/4		1/4		1/4		1/4		1/4	163,522	1/4	151,877	1/4	140,232	1/4	128,587	1/4	116,941	1/4	105,296
1/2		1/2		1/2		1/2		1/2	163,280	1/2	151,635	1/2	139,989	1/2	128,344	1/2	116,699	1/2	105,054
3/4		3/4		3/4		3/4		3/4	163,037	3/4	151,392	3/4	139,747	3/4	128,101	3/4	116,456	3/4	104,811
6		6		6		6		6	162,795	6	151,149	6	139,504	6	127,859	6	116,214	6	104,568
1/4		1/4		1/4		1/4		1/4	162,552	1/4	150,907	1/4	139,261	1/4	127,616	1/4	115,971	1/4	104,326
1/2		1/2		1/2		1/2		1/2	162,309	1/2	150,664	1/2	139,019	1/2	127,374	1/2	115,728	1/2	104,083
3/4		3/4		3/4		3/4		3/4	162,067	3/4	150,422	3/4	138,776	3/4	127,131	3/4	115,486	3/4	103,841
7		7		7		7		7	161,824	7	150,179	7	138,534	7	126,888	7	115,243	7	103,598
1/4		1/4		1/4		1/4		1/4	161,582	1/4	149,936	1/4	138,291	1/4	126,646	1/4	115,001	1/4	103,355
1/2		1/2		1/2		1/2		1/2	161,339	1/2	149,694	1/2	138,048	1/2	126,403	1/2	114,758	1/2	103,113
3/4		3/4		3/4		3/4		3/4	161,096	3/4	149,451	3/4	137,806	3/4	126,161	3/4	114,515	3/4	102,870
8		8		8		8		8	160,854	8	149,208	8	137,563	8	125,918	8	114,273	8	102,627
1/4		1/4		1/4		1/4		1/4	160,611	1/4	148,966	1/4	137,321	1/4	125,675	1/4	114,030	1/4	102,385
1/2		1/2		1/2		1/2		1/2	160,369	1/2	148,723	1/2	137,078	1/2	125,433	1/2	113,787	1/2	102,142
3/4		3/4		3/4		3/4		3/4	160,126	3/4	148,481	3/4	136,835	3/4	125,190	3/4	113,545	3/4	101,900
9		9		9		9		9	159,883	9	148,238	9	136,593	9	124,948	9	113,302	9	101,657
1/4		1/4		1/4		1/4		1/4	159,641	1/4	147,995	1/4	136,350	1/4	124,705	1/4	113,060	1/4	101,414
1/2		1/2		1/2		1/2		1/2	159,398	1/2	147,753	1/2	136,108	1/2	124,462	1/2	112,817	1/2	101,172
3/4		3/4		3/4		3/4		3/4	159,155	3/4	147,510	3/4	135,865	3/4	124,220	3/4	112,574	3/4	100,929
10		10		10		10		10	158,913	10	147,268	10	135,622	10	123,977	10	112,332	10	100,687
1/4		1/4		1/4		1/4		1/4	158,670	1/4	147,025	1/4	135,380	1/4	123,734	1/4	112,089	1/4	100,444
1/2		1/2		1/2		1/2		1/2	158,428	1/2	146,782	1/2	135,137	1/2	123,492	1/2	111,847	1/2	100,201
3/4		3/4		3/4		3/4		3/4	158,185	3/4	146,540	3/4	134,895	3/4	123,249	3/4	111,604	3/4	99,959
11		11		11		11		11	157,942	11	146,297	11	134,652	11	123,007	11	111,361	11	99,716
1/4		1/4		1/4		1/4		1/4	157,700	1/4	146,055	1/4	134,409	1/4	122,764	1/4	111,119	1/4	99,474
1/2		1/2		1/2		1/2		1/2	157,457	1/2	145,812	1/2	134,167	1/2	122,521	1/2	110,876	1/2	99,231
3/4		3/4		3/4		3/4		3/4	157,215	3/4	145,569	3/4	133,924	3/4	122,279	3/4	110,634	3/4	98,988

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 30'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 122"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 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	98,746	0	87,100	0	75,455	0	63,810	0	52,165	0	40,519	0	28,962	0	17,508	0	5,863	0	
1/4	98,503	1/4	86,858	1/4	75,213	1/4	63,567	1/4	51,922	1/4	40,277	1/4	28,727	1/4	17,265	1/4	5,620	1/4	
1/2	98,260	1/2	86,615	1/2	74,970	1/2	63,325	1/2	51,679	1/2	40,034	1/2	28,491	1/2	17,022	1/2	5,377	1/2	
3/4	98,018	3/4	86,373	3/4	74,727	3/4	63,082	3/4	51,437	3/4	39,792	3/4	28,256	3/4	16,780	3/4	5,135	3/4	
1	97,775	1	86,130	1	74,485	1	62,840	1	51,194	1	39,549	1	28,020	1	16,537	1	4,892	1	
1/4	97,533	1/4	85,887	1/4	74,242	1/4	62,597	1/4	50,952	1/4	39,306	1/4	27,785	1/4	16,295	1/4	4,650	1/4	
1/2	97,290	1/2	85,645	1/2	74,000	1/2	62,354	1/2	50,709	1/2	39,064	1/2	27,549	1/2	16,052	1/2	4,407	1/2	
3/4	97,047	3/4	85,402	3/4	73,757	3/4	62,112	3/4	50,466	3/4	38,821	3/4	27,313	3/4	15,809	3/4	4,164	3/4	
2	96,805	2	85,160	2	73,514	2	61,869	2	50,224	2	38,579	2	27,078	2	15,567	2	3,922	2	
1/4	96,562	1/4	84,917	1/4	73,272	1/4	61,626	1/4	49,981	1/4	38,336	1/4	26,842	1/4	15,324	1/4	3,679	1/4	
1/2	96,320	1/2	84,674	1/2	73,029	1/2	61,384	1/2	49,739	1/2	38,093	1/2	26,607	1/2	15,082	1/2	3,437	1/2	
3/4	96,077	3/4	84,432	3/4	72,787	3/4	61,141	3/4	49,496	3/4	37,851	3/4	26,371	3/4	14,839	3/4	3,194	3/4	
3	95,834	3	84,189	3	72,544	3	60,899	3	49,253	3	37,608	3	26,136	3	14,596	3	2,951	3	
1/4	95,592	1/4	83,947	1/4	72,301	1/4	60,656	1/4	49,011	1/4	37,366	1/4	25,900	1/4	14,354	1/4	2,709	1/4	
1/2	95,349	1/2	83,704	1/2	72,059	1/2	60,413	1/2	48,768	1/2	37,123	1/2	25,664	1/2	14,111	1/2	2,466	1/2	
3/4	95,107	3/4	83,461	3/4	71,816	3/4	60,171	3/4	48,526	3/4	36,880	3/4	25,429	3/4	13,869	3/4	2,230	3/4	
4	94,864	4	83,219	4	71,573	4	59,928	4	48,283	4	36,638	4	25,193	4	13,626	4	1,994	4	
1/4	94,621	1/4	82,976	1/4	71,331	1/4	59,686	1/4	48,040	1/4	36,395	1/4	24,958	1/4	13,383	1/4	1,758	1/4	
1/2	94,379	1/2	82,733	1/2	71,088	1/2	59,443	1/2	47,798	1/2	36,152	1/2	24,722	1/2	13,141	1/2	1,522	1/2	
3/4	94,136	3/4	82,491	3/4	70,846	3/4	59,200	3/4	47,555	3/4	35,910	3/4	24,487	3/4	12,898	3/4	1,333	3/4	
5	93,894	5	82,248	5	70,603	5	58,958	5	47,313	5	35,667	5	24,251	5	12,655	5	1,145	5	
1/4	93,651	1/4	82,006	1/4	70,360	1/4	58,715	1/4	47,070	1/4	35,425	1/4	24,015	1/4	12,413	1/4	956	1/4	
1/2	93,408	1/2	81,763	1/2	70,118	1/2	58,473	1/2	46,827	1/2	35,182	1/2	23,780	1/2	12,170	1/2	768	1/2	
3/4	93,166	3/4	81,520	3/4	69,875	3/4	58,230	3/4	46,585	3/4	34,939	3/4	23,544	3/4	11,928	3/4	646	3/4	
6	92,923	6	81,278	6	69,633	6	57,987	6	46,342	6	34,697	6	23,309	6	11,685	6	525	6	
1/4	92,680	1/4	81,035	1/4	69,390	1/4	57,745	1/4	46,099	1/4	34,454	1/4	23,073	1/4	11,442	1/4	404	1/4	
1/2	92,438	1/2	80,793	1/2	69,147	1/2	57,502	1/2	45,857	1/2	34,212	1/2	22,838	1/2	11,200	1/2	282	1/2	
3/4	92,195	3/4	80,550	3/4	68,905	3/4	57,260	3/4	45,614	3/4	33,969	3/4	22,597	3/4	10,957	3/4	230	3/4	
7	91,953	7	80,307	7	68,662	7	57,017	7	45,372	7	33,726	7	22,356	7	10,715	7	178	7	
1/4	91,710	1/4	80,065	1/4	68,420	1/4	56,774	1/4	45,129	1/4	33,484	1/4	22,115	1/4	10,472	1/4	126	1/4	
1/2	91,467	1/2	79,822	1/2	68,177	1/2	56,532	1/2	44,886	1/2	33,241	1/2	21,874	1/2	10,229	1/2	74	1/2	
3/4	91,225	3/4	79,580	3/4	67,934	3/4	56,289	3/4	44,644	3/4	32,999	3/4	21,632	3/4	9,987	3/4		3/4	
8	90,982	8	79,337	8	67,692	8	56,046	8	44,401	8	32,756	8	21,389	8	9,744	8		8	
1/4	90,740	1/4	79,094	1/4	67,449	1/4	55,804	1/4	44,159	1/4	32,513	1/4	21,147	1/4	9,502	1/4		1/4	
1/2	90,497	1/2	78,852	1/2	67,206	1/2	55,561	1/2	43,916	1/2	32,271	1/2	20,904	1/2	9,259	1/2		1/2	
3/4	90,254	3/4	78,609	3/4	66,964	3/4	55,319	3/4	43,673	3/4	32,033	3/4	20,661	3/4	9,016	3/4		3/4	
9	90,012	9	78,367	9	66,721	9	55,076	9	43,431	9	31,795	9	20,419	9	8,774	9		9	
1/4	89,769	1/4	78,124	1/4	66,479	1/4	54,833	1/4	43,188	1/4	31,558	1/4	20,176	1/4	8,531	1/4		1/4	
1/2	89,527	1/2	77,881	1/2	66,236	1/2	54,591	1/2	42,946	1/2	31,320	1/2	19,934	1/2	8,289	1/2		1/2	
3/4	89,284	3/4	77,639	3/4	65,993	3/4	54,348	3/4	42,703	3/4	31,084	3/4	19,691	3/4	8,046	3/4		3/4	
10	89,041	10	77,396	10	65,751	10	54,106	10	42,460	10	30,848	10	19,448	10	7,803	10		10	
1/4	88,799	1/4	77,153	1/4	65,508	1/4	53,863	1/4	42,218	1/4	30,612	1/4	19,206	1/4	7,561	1/4		1/4	
1/2	88,556	1/2	76,911	1/2	65,266	1/2	53,620	1/2	41,975	1/2	30,376	1/2	18,963	1/2	7,318	1/2		1/2	
3/4	88,314	3/4	76,668	3/4	65,023	3/4	53,378	3/4	41,733	3/4	30,140	3/4	18,721	3/4	7,076	3/4		3/4	
11	88,071	11	76,426	11	64,780	11	53,135	11	41,490	11	29,905	11	18,478	11	6,833	11		11	
1/4	87,828	1/4	76,183	1/4	64,538	1/4	52,893	1/4	41,247	1/4	29,669	1/4	18,235	1/4	6,590	1/4		1/4	
1/2	87,586	1/2	75,940	1/2	64,295	1/2	52,650	1/2	41,005	1/2	29,433	1/2	17,993	1/2	6,348	1/2		1/2	
3/4	87,343	3/4	75,698	3/4	64,053	3/4	52,407	3/4	40,762	3/4	29,198	3/4	17,750	3/4	6,105	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/06/2015 SW
CALCULATED: 03/06/2015 CL
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

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



BARGE "DBL 122"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0		0	139,498	0	129,181	0	118,864	0	108,548	0	98,231
1/4		1/4		1/4		1/4		1/4	148,740	1/4	139,283	1/4	128,966	1/4	118,650	1/4	108,333	1/4	98,016
1/2		1/2		1/2		1/2		1/2	148,697	1/2	139,068	1/2	128,751	1/2	118,435	1/2	108,118	1/2	97,801
3/4		3/4		3/4		3/4		3/4	148,654	3/4	138,853	3/4	128,536	3/4	118,220	3/4	107,903	3/4	97,586
1		1		1		1		1	148,547	1	138,638	1	128,321	1	118,005	1	107,688	1	97,371
1/4		1/4		1/4		1/4		1/4	148,439	1/4	138,423	1/4	128,106	1/4	117,790	1/4	107,473	1/4	97,156
1/2		1/2		1/2		1/2		1/2	148,332	1/2	138,208	1/2	127,892	1/2	117,575	1/2	107,258	1/2	96,942
3/4		3/4		3/4		3/4		3/4	148,224	3/4	137,993	3/4	127,677	3/4	117,360	3/4	107,043	3/4	96,727
2		2		2		2		2	148,031	2	137,778	2	127,462	2	117,145	2	106,828	2	96,512
1/4		1/4		1/4		1/4		1/4	147,837	1/4	137,563	1/4	127,247	1/4	116,930	1/4	106,613	1/4	96,297
1/2		1/2		1/2		1/2		1/2	147,644	1/2	137,348	1/2	127,032	1/2	116,715	1/2	106,399	1/2	96,082
3/4		3/4		3/4		3/4		3/4	147,450	3/4	137,134	3/4	126,817	3/4	116,500	3/4	106,184	3/4	95,867
3		3		3		3		3	147,235	3	136,919	3	126,602	3	116,285	3	105,969	3	95,652
1/4		1/4		1/4		1/4		1/4	147,020	1/4	136,704	1/4	126,387	1/4	116,070	1/4	105,754	1/4	95,437
1/2		1/2		1/2		1/2		1/2	146,805	1/2	136,489	1/2	126,172	1/2	115,855	1/2	105,539	1/2	95,222
3/4		3/4		3/4		3/4		3/4	146,591	3/4	136,274	3/4	125,957	3/4	115,641	3/4	105,324	3/4	95,007
4		4		4		4		4	146,376	4	136,059	4	125,742	4	115,426	4	105,109	4	94,792
1/4		1/4		1/4		1/4		1/4	146,161	1/4	135,844	1/4	125,527	1/4	115,211	1/4	104,894	1/4	94,577
1/2		1/2		1/2		1/2		1/2	145,946	1/2	135,629	1/2	125,312	1/2	114,996	1/2	104,679	1/2	94,362
3/4		3/4		3/4		3/4		3/4	145,731	3/4	135,414	3/4	125,097	3/4	114,781	3/4	104,464	3/4	94,147
5		5		5		5		5	145,516	5	135,199	5	124,883	5	114,566	5	104,249	5	93,933
1/4		1/4		1/4		1/4		1/4	145,301	1/4	134,984	1/4	124,668	1/4	114,351	1/4	104,034	1/4	93,718
1/2		1/2		1/2		1/2		1/2	145,086	1/2	134,769	1/2	124,453	1/2	114,136	1/2	103,819	1/2	93,503
3/4		3/4		3/4		3/4		3/4	144,871	3/4	134,554	3/4	124,238	3/4	113,921	3/4	103,604	3/4	93,288
6		6		6		6		6	144,656	6	134,339	6	124,023	6	113,706	6	103,389	6	93,073
1/4		1/4		1/4		1/4		1/4	144,441	1/4	134,125	1/4	123,808	1/4	113,491	1/4	103,175	1/4	92,858
1/2		1/2		1/2		1/2		1/2	144,226	1/2	133,910	1/2	123,593	1/2	113,276	1/2	102,960	1/2	92,643
3/4		3/4		3/4		3/4		3/4	144,011	3/4	133,695	3/4	123,378	3/4	113,061	3/4	102,745	3/4	92,428
7		7		7		7		7	143,796	7	133,480	7	123,163	7	112,846	7	102,530	7	92,213
1/4		1/4		1/4		1/4		1/4	143,581	1/4	133,265	1/4	122,948	1/4	112,631	1/4	102,315	1/4	91,998
1/2		1/2		1/2		1/2		1/2	143,367	1/2	133,050	1/2	122,733	1/2	112,417	1/2	102,100	1/2	91,783
3/4		3/4		3/4		3/4		3/4	143,152	3/4	132,835	3/4	122,518	3/4	112,202	3/4	101,885	3/4	91,568
8		8		8		8		8	142,937	8	132,620	8	122,303	8	111,987	8	101,670	8	91,353
1/4		1/4		1/4		1/4		1/4	142,722	1/4	132,405	1/4	122,088	1/4	111,772	1/4	101,455	1/4	91,138
1/2		1/2		1/2		1/2		1/2	142,507	1/2	132,190	1/2	121,873	1/2	111,557	1/2	101,240	1/2	90,924
3/4		3/4		3/4		3/4		3/4	142,292	3/4	131,975	3/4	121,659	3/4	111,342	3/4	101,025	3/4	90,709
9		9		9		9		9	142,077	9	131,760	9	121,444	9	111,127	9	100,810	9	90,494
1/4		1/4		1/4		1/4		1/4	141,862	1/4	131,545	1/4	121,229	1/4	110,912	1/4	100,595	1/4	90,279
1/2		1/2		1/2		1/2		1/2	141,647	1/2	131,330	1/2	121,014	1/2	110,697	1/2	100,380	1/2	90,064
3/4		3/4		3/4		3/4		3/4	141,432	3/4	131,116	3/4	120,799	3/4	110,482	3/4	100,166	3/4	89,849
10		10		10		10		10	141,217	10	130,901	10	120,584	10	110,267	10	99,951	10	89,634
1/4		1/4		1/4		1/4		1/4	141,002	1/4	130,686	1/4	120,369	1/4	110,052	1/4	99,736	1/4	89,419
1/2		1/2		1/2		1/2		1/2	140,787	1/2	130,471	1/2	120,154	1/2	109,837	1/2	99,521	1/2	89,204
3/4		3/4		3/4		3/4		3/4	140,572	3/4	130,256	3/4	119,939	3/4	109,622	3/4	99,306	3/4	88,989
11		11		11		11		11	140,358	11	130,041	11	119,724	11	109,408	11	99,091	11	88,774
1/4		1/4		1/4		1/4		1/4	140,143	1/4	129,826	1/4	119,509	1/4	109,193	1/4	98,876	1/4	88,559
1/2		1/2		1/2		1/2		1/2	139,928	1/2	129,611	1/2	119,294	1/2	108,978	1/2	98,661	1/2	88,344
3/4		3/4		3/4		3/4		3/4	139,713	3/4	129,396	3/4	119,079	3/4	108,763	3/4	98,446	3/4	88,129

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 30'-03" FORWARD OF AFT BULKHEAD.

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





BARGE "DBL 122"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-7 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,914	0	77,598	0	67,281	0	56,964	0	46,648	0	36,332	0	26,046	0	15,730	0	5,413	0	
1/4	87,700	1/4	77,383	1/4	67,066	1/4	56,750	1/4	46,433	1/4	36,117	1/4	25,831	1/4	15,515	1/4	5,198	1/4	
1/2	87,485	1/2	77,168	1/2	66,851	1/2	56,535	1/2	46,218	1/2	35,903	1/2	25,616	1/2	15,300	1/2	4,984	1/2	
3/4	87,270	3/4	76,953	3/4	66,636	3/4	56,320	3/4	46,003	3/4	35,688	3/4	25,401	3/4	15,085	3/4	4,769	3/4	
1	87,055	1	76,738	1	66,421	1	56,105	1	45,788	1	35,474	1	25,186	1	14,870	1	4,554	1	
1/4	86,840	1/4	76,523	1/4	66,206	1/4	55,890	1/4	45,573	1/4	35,259	1/4	24,971	1/4	14,655	1/4	4,339	1/4	
1/2	86,625	1/2	76,308	1/2	65,992	1/2	55,675	1/2	45,358	1/2	35,045	1/2	24,756	1/2	14,440	1/2	4,124	1/2	
3/4	86,410	3/4	76,093	3/4	65,777	3/4	55,460	3/4	45,143	3/4	34,831	3/4	24,541	3/4	14,225	3/4	3,909	3/4	
2	86,195	2	75,878	2	65,562	2	55,245	2	44,928	2	34,617	2	24,326	2	14,010	2	3,694	2	
1/4	85,980	1/4	75,663	1/4	65,347	1/4	55,030	1/4	44,713	1/4	34,402	1/4	24,112	1/4	13,795	1/4	3,479	1/4	
1/2	85,765	1/2	75,449	1/2	65,132	1/2	54,815	1/2	44,499	1/2	34,188	1/2	23,897	1/2	13,580	1/2	3,264	1/2	
3/4	85,550	3/4	75,234	3/4	64,917	3/4	54,600	3/4	44,284	3/4	33,974	3/4	23,682	3/4	13,365	3/4	3,049	3/4	
3	85,335	3	75,019	3	64,702	3	54,385	3	44,069	3	33,760	3	23,467	3	13,151	3	2,834	3	
1/4	85,120	1/4	74,804	1/4	64,487	1/4	54,170	1/4	43,854	1/4	33,546	1/4	23,252	1/4	12,936	1/4	2,619	1/4	
1/2	84,905	1/2	74,589	1/2	64,272	1/2	53,955	1/2	43,639	1/2	33,332	1/2	23,037	1/2	12,721	1/2	2,405	1/2	
3/4	84,691	3/4	74,374	3/4	64,057	3/4	53,741	3/4	43,424	3/4	33,118	3/4	22,822	3/4	12,506	3/4	2,190	3/4	
4	84,476	4	74,159	4	63,842	4	53,526	4	43,209	4	32,904	4	22,607	4	12,291	4	1,980	4	
1/4	84,261	1/4	73,944	1/4	63,627	1/4	53,311	1/4	42,994	1/4	32,690	1/4	22,392	1/4	12,076	1/4	1,771	1/4	
1/2	84,046	1/2	73,729	1/2	63,412	1/2	53,096	1/2	42,779	1/2	32,475	1/2	22,177	1/2	11,861	1/2	1,562	1/2	
3/4	83,831	3/4	73,514	3/4	63,197	3/4	52,881	3/4	42,564	3/4	32,261	3/4	21,962	3/4	11,646	3/4	1,353	3/4	
5	83,616	5	73,299	5	62,983	5	52,666	5	42,349	5	32,047	5	21,747	5	11,431	5	1,186	5	
1/4	83,401	1/4	73,084	1/4	62,768	1/4	52,451	1/4	42,134	1/4	31,833	1/4	21,533	1/4	11,216	1/4	1,019	1/4	
1/2	83,186	1/2	72,869	1/2	62,553	1/2	52,236	1/2	41,919	1/2	31,619	1/2	21,318	1/2	11,001	1/2	852	1/2	
3/4	82,971	3/4	72,654	3/4	62,338	3/4	52,021	3/4	41,704	3/4	31,405	3/4	21,103	3/4	10,786	3/4	685	3/4	
6	82,756	6	72,439	6	62,123	6	51,806	6	41,489	6	31,191	6	20,888	6	10,572	6	577	6	
1/4	82,541	1/4	72,225	1/4	61,908	1/4	51,591	1/4	41,275	1/4	30,977	1/4	20,673	1/4	10,357	1/4	470	1/4	
1/2	82,326	1/2	72,010	1/2	61,693	1/2	51,376	1/2	41,060	1/2	30,763	1/2	20,458	1/2	10,142	1/2	362	1/2	
3/4	82,111	3/4	71,795	3/4	61,478	3/4	51,161	3/4	40,845	3/4	30,549	3/4	20,243	3/4	9,927	3/4	255	3/4	
7	81,896	7	71,580	7	61,263	7	50,946	7	40,630	7	30,334	7	20,028	7	9,712	7	209	7	
1/4	81,681	1/4	71,365	1/4	61,048	1/4	50,732	1/4	40,415	1/4	30,120	1/4	19,813	1/4	9,497	1/4	163	1/4	
1/2	81,467	1/2	71,150	1/2	60,833	1/2	50,517	1/2	40,200	1/2	29,906	1/2	19,598	1/2	9,282	1/2	117	1/2	
3/4	81,252	3/4	70,935	3/4	60,618	3/4	50,302	3/4	39,985	3/4	29,692	3/4	19,383	3/4	9,067	3/4	70	3/4	
8	81,037	8	70,720	8	60,403	8	50,087	8	39,770	8	29,478	8	19,168	8	8,852	8		8	
1/4	80,822	1/4	70,505	1/4	60,188	1/4	49,872	1/4	39,555	1/4	29,264	1/4	18,953	1/4	8,637	1/4		1/4	
1/2	80,607	1/2	70,290	1/2	59,974	1/2	49,657	1/2	39,340	1/2	29,050	1/2	18,739	1/2	8,422	1/2		1/2	
3/4	80,392	3/4	70,075	3/4	59,759	3/4	49,442	3/4	39,125	3/4	28,836	3/4	18,524	3/4	8,207	3/4		3/4	
9	80,177	9	69,860	9	59,544	9	49,227	9	38,910	9	28,622	9	18,309	9	7,992	9		9	
1/4	79,962	1/4	69,645	1/4	59,329	1/4	49,012	1/4	38,695	1/4	28,408	1/4	18,094	1/4	7,777	1/4		1/4	
1/2	79,747	1/2	69,430	1/2	59,114	1/2	48,797	1/2	38,480	1/2	28,193	1/2	17,879	1/2	7,563	1/2		1/2	
3/4	79,532	3/4	69,216	3/4	58,899	3/4	48,582	3/4	38,266	3/4	27,979	3/4	17,664	3/4	7,348	3/4		3/4	
10	79,317	10	69,001	10	58,684	10	48,367	10	38,051	10	27,765	10	17,449	10	7,133	10		10	
1/4	79,102	1/4	68,786	1/4	58,469	1/4	48,152	1/4	37,836	1/4	27,550	1/4	17,234	1/4	6,918	1/4		1/4	
1/2	78,887	1/2	68,571	1/2	58,254	1/2	47,937	1/2	37,621	1/2	27,335	1/2	17,019	1/2	6,703	1/2		1/2	
3/4	78,672	3/4	68,356	3/4	58,039	3/4	47,722	3/4	37,406	3/4	27,120	3/4	16,804	3/4	6,488	3/4		3/4	
11	78,458	11	68,141	11	57,824	11	47,508	11	37,191	11	26,906	11	16,589	11	6,273	11		11	
1/4	78,243	1/4	67,926	1/4	57,609	1/4	47,293	1/4	36,976	1/4	26,691	1/4	16,374	1/4	6,058	1/4		1/4	
1/2	78,028	1/2	67,711	1/2	57,394	1/2	47,078	1/2	36,761	1/2	26,476	1/2	16,159	1/2	5,843	1/2		1/2	
3/4	77,813	3/4	67,496	3/4	57,179	3/4	46,863	3/4	36,546	3/4	26,261	3/4	15,945	3/4	5,628	3/4		3/4	

STRAPPED: 03/06/2015 SW
CALCULATED: 03/06/2015 CL
REPRINTED: 03/07/2015 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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