



BARGE: DBL 125

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	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-3/4	01-3/4
2 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	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-5/8	01-5/8

(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)

LENGTH BETWEEN DRAFT MARKS: 160'-03"

July 18, 2019

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 5/8"



BARGE "DBL 125"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	144,519	0	135,122	0	125,684	0	116,246	0	106,588	0	95,852	0	85,116	0	74,377		
1/4	1/4	1/4	144,324	1/4	134,926	1/4	125,488	1/4	116,050	1/4	106,364	1/4	95,628	1/4	84,892	1/4	74,153		
1/2	1/2	1/2	144,129	1/2	134,729	1/2	125,291	1/2	115,853	1/2	106,140	1/2	95,404	1/2	84,669	1/2	73,929		
3/4	3/4	3/4	143,934	3/4	134,533	3/4	125,095	3/4	115,656	3/4	105,917	3/4	95,181	3/4	84,445	3/4	73,705		
1	1	1	143,739	1	134,336	1	124,898	1	115,460	1	105,693	1	94,957	1	84,221	1	73,482		
1/4	1/4	1/4	143,544	1/4	134,139	1/4	124,701	1/4	115,263	1/4	105,469	1/4	94,733	1/4	83,998	1/4	73,258		
1/2	1/2	151,477	143,349	1/2	133,943	1/2	124,505	1/2	115,067	1/2	105,246	1/2	94,510	1/2	83,774	1/2	73,034		
3/4	3/4	151,458	143,155	3/4	133,746	3/4	124,308	3/4	114,870	3/4	105,022	3/4	94,286	3/4	83,550	3/4	72,810		
2	2	151,440	142,960	2	133,549	2	124,111	2	114,673	2	104,798	2	94,062	2	83,327	2	72,587		
1/4	1/4	151,365	142,765	1/4	133,353	1/4	123,915	1/4	114,477	1/4	104,575	1/4	93,839	1/4	83,103	1/4	72,363		
1/2	1/2	151,290	142,570	1/2	133,156	1/2	123,718	1/2	114,280	1/2	104,351	1/2	93,615	1/2	82,879	1/2	72,139		
3/4	3/4	151,215	142,375	3/4	132,960	3/4	123,522	3/4	114,083	3/4	104,127	3/4	93,391	3/4	82,656	3/4	71,915		
3	3	151,140	142,180	3	132,763	3	123,325	3	113,887	3	103,904	3	93,168	3	82,432	3	71,692		
1/4	1/4	151,023	141,985	1/4	132,566	1/4	123,128	1/4	113,690	1/4	103,680	1/4	92,944	1/4	82,208	1/4	71,468		
1/2	1/2	150,906	141,790	1/2	132,370	1/2	122,932	1/2	113,494	1/2	103,456	1/2	92,720	1/2	81,984	1/2	71,244		
3/4	3/4	150,789	141,595	3/4	132,173	3/4	122,735	3/4	113,297	3/4	103,233	3/4	92,497	3/4	81,761	3/4	71,020		
4	4	150,672	141,401	4	131,976	4	122,538	4	113,100	4	103,009	4	92,273	4	81,537	4	70,797		
1/4	1/4	150,489	141,206	1/4	131,780	1/4	122,342	1/4	112,904	1/4	102,785	1/4	92,049	1/4	81,313	1/4	70,573		
1/2	1/2	150,306	141,011	1/2	131,583	1/2	122,145	1/2	112,707	1/2	102,562	1/2	91,826	1/2	81,089	1/2	70,349		
3/4	3/4	150,124	140,816	3/4	131,387	3/4	121,949	3/4	112,510	3/4	102,338	3/4	91,602	3/4	80,866	3/4	70,125		
5	5	149,941	140,621	5	131,190	5	121,752	5	112,314	5	102,114	5	91,378	5	80,642	5	69,902		
1/4	1/4	149,749	140,426	1/4	130,993	1/4	121,555	1/4	112,117	1/4	101,891	1/4	91,155	1/4	80,418	1/4	69,678		
1/2	1/2	149,557	140,231	1/2	130,797	1/2	121,359	1/2	111,921	1/2	101,667	1/2	90,931	1/2	80,194	1/2	69,454		
3/4	3/4	149,365	140,036	3/4	130,600	3/4	121,162	3/4	111,724	3/4	101,443	3/4	90,707	3/4	79,971	3/4	69,230		
6	6	149,173	139,842	6	130,403	6	120,965	6	111,527	6	101,220	6	90,484	6	79,747	6	69,007		
1/4	1/4	148,981	139,645	1/4	130,207	1/4	120,769	1/4	111,331	1/4	100,996	1/4	90,260	1/4	79,523	1/4	68,783		
1/2	1/2	148,789	139,448	1/2	130,010	1/2	120,572	1/2	111,134	1/2	100,772	1/2	90,036	1/2	79,299	1/2	68,559		
3/4	3/4	148,597	139,252	3/4	129,814	3/4	120,375	3/4	110,937	3/4	100,549	3/4	89,813	3/4	79,076	3/4	68,335		
7	7	148,405	139,055	7	129,617	7	120,179	7	110,741	7	100,325	7	89,589	7	78,852	7	68,112		
1/4	1/4	148,213	138,858	1/4	129,420	1/4	119,982	1/4	110,544	1/4	100,101	1/4	89,365	1/4	78,628	1/4	67,888		
1/2	1/2	148,021	138,662	1/2	129,224	1/2	119,786	1/2	110,348	1/2	99,878	1/2	89,142	1/2	78,404	1/2	67,664		
3/4	3/4	147,829	138,465	3/4	129,027	3/4	119,589	3/4	110,151	3/4	99,654	3/4	88,918	3/4	78,181	3/4	67,440		
8	8	147,637	138,269	8	128,830	8	119,392	8	109,954	8	99,430	8	88,694	8	77,957	8	67,217		
1/4	1/4	147,442	138,072	1/4	128,634	1/4	119,196	1/4	109,758	1/4	99,207	1/4	88,471	1/4	77,733	1/4	66,993		
1/2	1/2	147,247	137,875	1/2	128,437	1/2	118,999	1/2	109,561	1/2	98,983	1/2	88,247	1/2	77,509	1/2	66,769		
3/4	3/4	147,052	137,679	3/4	128,241	3/4	118,802	3/4	109,364	3/4	98,759	3/4	88,023	3/4	77,286	3/4	66,545		
9	9	146,857	137,482	9	128,044	9	118,606	9	109,168	9	98,536	9	87,800	9	77,062	9	66,322		
1/4	1/4	146,662	137,285	1/4	127,847	1/4	118,409	1/4	108,971	1/4	98,312	1/4	87,576	1/4	76,838	1/4	66,098		
1/2	1/2	146,468	137,089	1/2	127,651	1/2	118,213	1/2	108,775	1/2	98,088	1/2	87,352	1/2	76,614	1/2	65,874		
3/4	3/4	146,273	136,892	3/4	127,454	3/4	118,016	3/4	108,578	3/4	97,865	3/4	87,129	3/4	76,391	3/4	65,650		
10	10	146,078	136,695	10	127,257	10	117,819	10	108,381	10	97,641	10	86,905	10	76,167	10	65,427		
1/4	1/4	145,883	136,499	1/4	127,061	1/4	117,623	1/4	108,184	1/4	97,417	1/4	86,681	1/4	75,943	1/4	65,203		
1/2	1/2	145,688	136,302	1/2	126,864	1/2	117,426	1/2	107,933	1/2	97,194	1/2	86,458	1/2	75,719	1/2	64,979		
3/4	3/4	145,493	136,106	3/4	126,668	3/4	117,229	3/4	107,709	3/4	96,970	3/4	86,234	3/4	75,496	3/4	64,755		
11	11	145,298	135,909	11	126,471	11	117,033	11	107,484	11	96,746	11	86,011	11	75,272	11	64,532		
1/4	1/4	145,103	135,712	1/4	126,274	1/4	116,836	1/4	107,260	1/4	96,523	1/4	85,787	1/4	75,048	1/4	64,308		
1/2	1/2	144,908	135,516	1/2	126,078	1/2	116,640	1/2	107,036	1/2	96,299	1/2	85,563	1/2	74,824	1/2	64,084		
3/4	3/4	144,714	135,319	3/4	125,881	3/4	116,443	3/4	106,812	3/4	96,075	3/4	85,340	3/4	74,600	3/4	63,860		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 22'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 125"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	63,637	0	52,896	0	42,254	0	31,531	0	20,795	0	10,298	0	176	0		0		0	
1/4	63,413	1/4	52,673	1/4	42,034	1/4	31,307	1/4	20,572	1/4	10,074	1/4	139	1/4		1/4		1/4	
1/2	63,189	1/2	52,449	1/2	41,813	1/2	31,083	1/2	20,348	1/2	9,850	1/2	102	1/2		1/2		1/2	
3/4	62,965	3/4	52,225	3/4	41,592	3/4	30,860	3/4	20,124	3/4	9,627	3/4	64	3/4		3/4		3/4	
1	62,742	1	52,001	1	41,372	1	30,636	1	19,901	1	9,403	1	27	1		1		1	
1/4	62,518	1/4	51,778	1/4	41,148	1/4	30,413	1/4	19,677	1/4	9,179	1/4		1/4		1/4		1/4	
1/2	62,294	1/2	51,554	1/2	40,924	1/2	30,189	1/2	19,453	1/2	8,956	1/2		1/2		1/2		1/2	
3/4	62,070	3/4	51,330	3/4	40,701	3/4	29,965	3/4	19,230	3/4	8,732	3/4		3/4		3/4		3/4	
2	61,846	2	51,106	2	40,477	2	29,742	2	19,006	2	8,508	2		2		2		2	
1/4	61,623	1/4	50,883	1/4	40,253	1/4	29,518	1/4	18,788	1/4	8,285	1/4		1/4		1/4		1/4	
1/2	61,399	1/2	50,659	1/2	40,030	1/2	29,294	1/2	18,571	1/2	8,061	1/2		1/2		1/2		1/2	
3/4	61,175	3/4	50,435	3/4	39,806	3/4	29,071	3/4	18,353	3/4	7,837	3/4		3/4		3/4		3/4	
3	60,951	3	50,211	3	39,582	3	28,847	3	18,135	3	7,614	3		3		3		3	
1/4	60,728	1/4	49,989	1/4	39,359	1/4	28,623	1/4	17,918	1/4	7,390	1/4		1/4		1/4		1/4	
1/2	60,504	1/2	49,767	1/2	39,135	1/2	28,400	1/2	17,700	1/2	7,166	1/2		1/2		1/2		1/2	
3/4	60,280	3/4	49,545	3/4	38,911	3/4	28,176	3/4	17,482	3/4	6,943	3/4		3/4		3/4		3/4	
4	60,056	4	49,323	4	38,688	4	27,952	4	17,264	4	6,719	4		4		4		4	
1/4	59,833	1/4	49,100	1/4	38,464	1/4	27,729	1/4	17,047	1/4	6,495	1/4		1/4		1/4		1/4	
1/2	59,609	1/2	48,878	1/2	38,240	1/2	27,505	1/2	16,829	1/2	6,272	1/2		1/2		1/2		1/2	
3/4	59,385	3/4	48,656	3/4	38,017	3/4	27,281	3/4	16,611	3/4	6,048	3/4		3/4		3/4		3/4	
5	59,161	5	48,434	5	37,793	5	27,058	5	16,394	5	5,824	5		5		5		5	
1/4	58,938	1/4	48,213	1/4	37,569	1/4	26,834	1/4	16,176	1/4	5,601	1/4		1/4		1/4		1/4	
1/2	58,714	1/2	47,992	1/2	37,346	1/2	26,610	1/2	15,958	1/2	5,377	1/2		1/2		1/2		1/2	
3/4	58,490	3/4	47,772	3/4	37,122	3/4	26,387	3/4	15,740	3/4	5,153	3/4		3/4		3/4		3/4	
6	58,266	6	47,551	6	36,899	6	26,163	6	15,523	6	4,929	6		6		6		6	
1/4	58,043	1/4	47,330	1/4	36,675	1/4	25,939	1/4	15,305	1/4	4,706	1/4		1/4		1/4		1/4	
1/2	57,819	1/2	47,110	1/2	36,451	1/2	25,716	1/2	15,087	1/2	4,482	1/2		1/2		1/2		1/2	
3/4	57,595	3/4	46,889	3/4	36,228	3/4	25,492	3/4	14,870	3/4	4,259	3/4		3/4		3/4		3/4	
7	57,371	7	46,668	7	36,004	7	25,268	7	14,652	7	4,035	7		7		7		7	
1/4	57,148	1/4	46,448	1/4	35,780	1/4	25,045	1/4	14,434	1/4	3,812	1/4		1/4		1/4		1/4	
1/2	56,924	1/2	46,227	1/2	35,557	1/2	24,821	1/2	14,216	1/2	3,589	1/2		1/2		1/2		1/2	
3/4	56,700	3/4	46,006	3/4	35,333	3/4	24,597	3/4	13,999	3/4	3,366	3/4		3/4		3/4		3/4	
8	56,476	8	45,785	8	35,109	8	24,374	8	13,781	8	3,143	8		8		8		8	
1/4	56,253	1/4	45,565	1/4	34,886	1/4	24,150	1/4	13,563	1/4	2,921	1/4		1/4		1/4		1/4	
1/2	56,029	1/2	45,344	1/2	34,662	1/2	23,926	1/2	13,346	1/2	2,699	1/2		1/2		1/2		1/2	
3/4	55,805	3/4	45,123	3/4	34,438	3/4	23,703	3/4	13,128	3/4	2,476	3/4		3/4		3/4		3/4	
9	55,581	9	44,903	9	34,215	9	23,479	9	12,910	9	2,254	9		9		9		9	
1/4	55,358	1/4	44,682	1/4	33,991	1/4	23,256	1/4	12,693	1/4	2,033	1/4		1/4		1/4		1/4	
1/2	55,134	1/2	44,461	1/2	33,767	1/2	23,032	1/2	12,475	1/2	1,813	1/2		1/2		1/2		1/2	
3/4	54,910	3/4	44,241	3/4	33,544	3/4	22,808	3/4	12,258	3/4	1,592	3/4		3/4		3/4		3/4	
10	54,686	10	44,020	10	33,320	10	22,585	10	12,040	10	1,372	10		10		10		10	
1/4	54,463	1/4	43,799	1/4	33,096	1/4	22,361	1/4	11,822	1/4	1,185	1/4		1/4		1/4		1/4	
1/2	54,239	1/2	43,579	1/2	32,873	1/2	22,137	1/2	11,604	1/2	998	1/2		1/2		1/2		1/2	
3/4	54,015	3/4	43,358	3/4	32,649	3/4	21,914	3/4	11,387	3/4	812	3/4		3/4		3/4		3/4	
11	53,791	11	43,137	11	32,425	11	21,690	11	11,169	11	625	11		11		11		11	
1/4	53,568	1/4	42,916	1/4	32,202	1/4	21,466	1/4	10,951	1/4	513	1/4		1/4		1/4		1/4	
1/2	53,344	1/2	42,696	1/2	31,978	1/2	21,243	1/2	10,733	1/2	401	1/2		1/2		1/2		1/2	
3/4	53,120	3/4	42,475	3/4	31,754	3/4	21,019	3/4	10,516	3/4	289	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/18/2019 SW
CALCULATED: 07/25/2019 CL
PRINTED: 07/28/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 125"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
					167,551		155,578		143,550		131,522		119,493		107,465		95,437		83,404		
1/4	1/4	1/4	1/4	1/4	167,302	1/4	155,328	1/4	143,299	1/4	131,271	1/4	119,243	1/4	107,214	1/4	95,186	1/4	83,153		
1/2	1/2	1/2	1/2	1/2	167,054	1/2	155,077	1/2	143,049	1/2	131,020	1/2	118,992	1/2	106,964	1/2	94,936	1/2	82,903		
3/4	3/4	3/4	3/4	3/4	166,806	3/4	154,826	3/4	142,798	3/4	130,770	3/4	118,742	3/4	106,713	3/4	94,685	3/4	82,652		
1	1	1	1	1	166,558	1	154,576	1	142,548	1	130,519	1	118,491	1	106,463	1	94,434	1	82,401		
1/4	1/4	1/4	1/4	1/4	166,309	1/4	154,325	1/4	142,297	1/4	130,269	1/4	118,240	1/4	106,212	1/4	94,184	1/4	82,151		
1/2	1/2	1/2	1/2	1/2	176,424	1/2	166,061	1/2	154,075	1/2	142,046	1/2	130,018	1/2	117,990	1/2	105,962	1/2	93,933	1/2	81,900
3/4	3/4	3/4	3/4	3/4	176,403	3/4	165,813	3/4	153,824	3/4	141,796	3/4	129,768	3/4	117,739	3/4	105,711	3/4	93,683	3/4	81,649
2	2	2	2	2	176,382	2	165,565	2	153,573	2	141,545	2	129,517	2	117,489	2	105,460	2	93,432	2	81,398
1/4	1/4	1/4	1/4	1/4	176,299	1/4	165,316	1/4	153,323	1/4	141,295	1/4	129,266	1/4	117,238	1/4	105,210	1/4	93,181	1/4	81,148
1/2	1/2	1/2	1/2	1/2	176,215	1/2	165,068	1/2	153,072	1/2	141,044	1/2	129,016	1/2	116,987	1/2	104,959	1/2	92,931	1/2	80,897
3/4	3/4	3/4	3/4	3/4	176,131	3/4	164,820	3/4	152,822	3/4	140,793	3/4	128,765	3/4	116,737	3/4	104,709	3/4	92,680	3/4	80,646
3	3	3	3	3	176,048	3	164,571	3	152,571	3	140,543	3	128,515	3	116,486	3	104,458	3	92,430	3	80,396
1/4	1/4	1/4	1/4	1/4	175,886	1/4	164,323	1/4	152,321	1/4	140,292	1/4	128,264	1/4	116,236	1/4	104,207	1/4	92,179	1/4	80,145
1/2	1/2	1/2	1/2	1/2	175,725	1/2	164,075	1/2	152,070	1/2	140,042	1/2	128,013	1/2	115,985	1/2	103,957	1/2	91,928	1/2	79,894
3/4	3/4	3/4	3/4	3/4	175,563	3/4	163,827	3/4	151,819	3/4	139,791	3/4	127,763	3/4	115,735	3/4	103,706	3/4	91,678	3/4	79,643
4	4	4	4	4	175,402	4	163,578	4	151,569	4	139,540	4	127,512	4	115,484	4	103,456	4	91,427	4	79,393
1/4	1/4	1/4	1/4	1/4	175,167	1/4	163,330	1/4	151,318	1/4	139,290	1/4	127,262	1/4	115,233	1/4	103,205	1/4	91,176	1/4	79,142
1/2	1/2	1/2	1/2	1/2	174,933	1/2	163,082	1/2	151,068	1/2	139,039	1/2	127,011	1/2	114,983	1/2	102,954	1/2	90,925	1/2	78,891
3/4	3/4	3/4	3/4	3/4	174,698	3/4	162,834	3/4	150,817	3/4	138,789	3/4	126,760	3/4	114,732	3/4	102,704	3/4	90,675	3/4	78,641
5	5	5	5	5	174,464	5	162,585	5	150,566	5	138,538	5	126,510	5	114,482	5	102,453	5	90,424	5	78,390
1/4	1/4	1/4	1/4	1/4	174,218	1/4	162,337	1/4	150,316	1/4	138,288	1/4	126,259	1/4	114,231	1/4	102,203	1/4	90,173	1/4	78,139
1/2	1/2	1/2	1/2	1/2	173,973	1/2	162,089	1/2	150,065	1/2	138,037	1/2	126,009	1/2	113,980	1/2	101,952	1/2	89,923	1/2	77,889
3/4	3/4	3/4	3/4	3/4	173,728	3/4	161,841	3/4	149,815	3/4	137,786	3/4	125,758	3/4	113,730	3/4	101,702	3/4	89,672	3/4	77,638
6	6	6	6	6	173,483	6	161,592	6	149,564	6	137,536	6	125,507	6	113,479	6	101,451	6	89,421	6	77,387
1/4	1/4	1/4	1/4	1/4	173,238	1/4	161,342	1/4	149,313	1/4	137,285	1/4	125,257	1/4	113,229	1/4	101,200	1/4	89,170	1/4	77,136
1/2	1/2	1/2	1/2	1/2	172,993	1/2	161,091	1/2	149,063	1/2	137,035	1/2	125,006	1/2	112,978	1/2	100,950	1/2	88,920	1/2	76,886
3/4	3/4	3/4	3/4	3/4	172,748	3/4	160,841	3/4	148,812	3/4	136,784	3/4	124,756	3/4	112,727	3/4	100,699	3/4	88,669	3/4	76,635
7	7	7	7	7	172,503	7	160,590	7	148,562	7	136,533	7	124,505	7	112,477	7	100,449	7	88,418	7	76,384
1/4	1/4	1/4	1/4	1/4	172,258	1/4	160,339	1/4	148,311	1/4	136,283	1/4	124,255	1/4	112,226	1/4	100,198	1/4	88,168	1/4	76,134
1/2	1/2	1/2	1/2	1/2	172,013	1/2	160,089	1/2	148,061	1/2	136,032	1/2	124,004	1/2	111,976	1/2	99,947	1/2	87,917	1/2	75,883
3/4	3/4	3/4	3/4	3/4	171,768	3/4	159,838	3/4	147,810	3/4	135,782	3/4	123,753	3/4	111,725	3/4	99,697	3/4	87,666	3/4	75,632
8	8	8	8	8	171,523	8	159,588	8	147,559	8	135,531	8	123,503	8	111,474	8	99,446	8	87,415	8	75,381
1/4	1/4	1/4	1/4	1/4	171,275	1/4	159,337	1/4	147,309	1/4	135,280	1/4	123,252	1/4	111,224	1/4	99,196	1/4	87,165	1/4	75,131
1/2	1/2	1/2	1/2	1/2	171,026	1/2	159,086	1/2	147,058	1/2	135,030	1/2	123,002	1/2	110,973	1/2	98,945	1/2	86,914	1/2	74,880
3/4	3/4	3/4	3/4	3/4	170,778	3/4	158,836	3/4	146,808	3/4	134,779	3/4	122,751	3/4	110,723	3/4	98,694	3/4	86,663	3/4	74,629
9	9	9	9	9	170,530	9	158,585	9	146,557	9	134,529	9	122,500	9	110,472	9	98,444	9	86,413	9	74,379
1/4	1/4	1/4	1/4	1/4	170,281	1/4	158,335	1/4	146,306	1/4	134,278	1/4	122,250	1/4	110,222	1/4	98,193	1/4	86,162	1/4	74,128
1/2	1/2	1/2	1/2	1/2	170,033	1/2	158,084	1/2	146,056	1/2	134,028	1/2	121,999	1/2	109,971	1/2	97,943	1/2	85,911	1/2	73,877
3/4	3/4	3/4	3/4	3/4	169,785	3/4	157,834	3/4	145,805	3/4	133,777	3/4	121,749	3/4	109,720	3/4	97,692	3/4	85,661	3/4	73,626
10	10	10	10	10	169,537	10	157,583	10	145,555	10	133,526	10	121,498	10	109,470	10	97,441	10	85,410	10	73,376
1/4	1/4	1/4	1/4	1/4	169,288	1/4	157,332	1/4	145,304	1/4	133,276	1/4	121,247	1/4	109,219	1/4	97,191	1/4	85,159	1/4	73,125
1/2	1/2	1/2	1/2	1/2	169,040	1/2	157,082	1/2	145,053	1/2	133,025	1/2	120,997	1/2	108,969	1/2	96,940	1/2	84,908	1/2	72,874
3/4	3/4	3/4	3/4	3/4	168,792	3/4	156,831	3/4	144,803	3/4	132,775	3/4	120,746	3/4	108,718	3/4	96,690	3/4	84,658	3/4	72,624
11	11	11	11	11	168,544	11	156,581	11	144,552	11	132,524	11	120,496	11	108,467	11	96,439	11	84,407	11	72,373
1/4	1/4	1/4	1/4	1/4	168,295	1/4	156,330	1/4	144,302	1/4	132,273	1/4	120,245	1/4	108,217	1/4	96,189	1/4	84,156	1/4	72,122
1/2	1/2	1/2	1/2	1/2	168,047	1/2	156,079	1/2	144,051	1/2	132,023	1/2	119,995	1/2	107,966	1/2	95,938	1/2	83,906	1/2	71,871
3/4	3/4	3/4	3/4	3/4	167,799	3/4	155,829	3/4	143,801	3/4	131,772	3/4	119,744	3/4	107,716	3/4	95,687	3/4	83,655	3/4	71,621

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 28'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 125"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01"

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	71,370	0	59,336	0	47,302	0	35,268	0	23,234	0	11,524	0	194	0		0		0	
1/4	71,119	1/4	59,085	1/4	47,051	1/4	35,017	1/4	22,983	1/4	11,274	1/4	152	1/4	1/4	1/4		1/4	
1/2	70,869	1/2	58,835	1/2	46,800	1/2	34,766	1/2	22,732	1/2	11,023	1/2	110	1/2	1/2	1/2		1/2	
3/4	70,618	3/4	58,584	3/4	46,550	3/4	34,516	3/4	22,482	3/4	10,772	3/4	69	3/4	3/4	3/4		3/4	
1	70,367	1	58,333	1	46,299	1	34,265	1	22,231	1	10,522	1	27	1	1	1		1	
1/4	70,117	1/4	58,082	1/4	46,048	1/4	34,014	1/4	21,980	1/4	10,271	1/4		1/4	1/4	1/4		1/4	
1/2	69,866	1/2	57,832	1/2	45,798	1/2	33,764	1/2	21,729	1/2	10,021	1/2		1/2	1/2	1/2		1/2	
3/4	69,615	3/4	57,581	3/4	45,547	3/4	33,513	3/4	21,479	3/4	9,770	3/4		3/4	3/4	3/4		3/4	
2	69,364	2	57,330	2	45,296	2	33,262	2	21,228	2	9,520	2	2	2	2	2		2	
1/4	69,114	1/4	57,080	1/4	45,046	1/4	33,011	1/4	20,986	1/4	9,269	1/4		1/4	1/4	1/4		1/4	
1/2	68,863	1/2	56,829	1/2	44,795	1/2	32,761	1/2	20,743	1/2	9,019	1/2		1/2	1/2	1/2		1/2	
3/4	68,612	3/4	56,578	3/4	44,544	3/4	32,510	3/4	20,501	3/4	8,768	3/4		3/4	3/4	3/4		3/4	
3	68,362	3	56,327	3	44,293	3	32,259	3	20,258	3	8,517	3	3	3	3	3		3	
1/4	68,111	1/4	56,077	1/4	44,043	1/4	32,009	1/4	20,016	1/4	8,267	1/4		1/4	1/4	1/4		1/4	
1/2	67,860	1/2	55,826	1/2	43,792	1/2	31,758	1/2	19,773	1/2	8,016	1/2		1/2	1/2	1/2		1/2	
3/4	67,609	3/4	55,575	3/4	43,541	3/4	31,507	3/4	19,530	3/4	7,766	3/4		3/4	3/4	3/4		3/4	
4	67,359	4	55,325	4	43,291	4	31,256	4	19,288	4	7,515	4	4	4	4	4		4	
1/4	67,108	1/4	55,074	1/4	43,040	1/4	31,006	1/4	19,045	1/4	7,265	1/4		1/4	1/4	1/4		1/4	
1/2	66,857	1/2	54,823	1/2	42,789	1/2	30,755	1/2	18,803	1/2	7,014	1/2		1/2	1/2	1/2		1/2	
3/4	66,607	3/4	54,572	3/4	42,538	3/4	30,504	3/4	18,560	3/4	6,764	3/4		3/4	3/4	3/4		3/4	
5	66,356	5	54,322	5	42,288	5	30,254	5	18,318	5	6,513	5	5	5	5	5		5	
1/4	66,105	1/4	54,071	1/4	42,037	1/4	30,003	1/4	18,075	1/4	6,262	1/4		1/4	1/4	1/4		1/4	
1/2	65,854	1/2	53,820	1/2	41,786	1/2	29,752	1/2	17,833	1/2	6,012	1/2		1/2	1/2	1/2		1/2	
3/4	65,604	3/4	53,570	3/4	41,536	3/4	29,501	3/4	17,590	3/4	5,761	3/4		3/4	3/4	3/4		3/4	
6	65,353	6	53,319	6	41,285	6	29,251	6	17,348	6	5,510	6	6	6	6	6		6	
1/4	65,102	1/4	53,068	1/4	41,034	1/4	29,000	1/4	17,105	1/4	5,260	1/4		1/4	1/4	1/4		1/4	
1/2	64,852	1/2	52,818	1/2	40,783	1/2	28,749	1/2	16,863	1/2	5,010	1/2		1/2	1/2	1/2		1/2	
3/4	64,601	3/4	52,567	3/4	40,533	3/4	28,499	3/4	16,620	3/4	4,759	3/4		3/4	3/4	3/4		3/4	
7	64,350	7	52,316	7	40,282	7	28,248	7	16,378	7	4,509	7	7	7	7	7		7	
1/4	64,099	1/4	52,065	1/4	40,031	1/4	27,997	1/4	16,135	1/4	4,259	1/4		1/4	1/4	1/4		1/4	
1/2	63,849	1/2	51,815	1/2	39,781	1/2	27,747	1/2	15,893	1/2	4,009	1/2		1/2	1/2	1/2		1/2	
3/4	63,598	3/4	51,564	3/4	39,530	3/4	27,496	3/4	15,650	3/4	3,760	3/4		3/4	3/4	3/4		3/4	
8	63,347	8	51,313	8	39,279	8	27,245	8	15,408	8	3,510	8	8	8	8	8		8	
1/4	63,097	1/4	51,063	1/4	39,028	1/4	26,994	1/4	15,165	1/4	3,261	1/4		1/4	1/4	1/4		1/4	
1/2	62,846	1/2	50,812	1/2	38,778	1/2	26,744	1/2	14,923	1/2	3,013	1/2		1/2	1/2	1/2		1/2	
3/4	62,595	3/4	50,561	3/4	38,527	3/4	26,493	3/4	14,680	3/4	2,764	3/4		3/4	3/4	3/4		3/4	
9	62,344	9	50,310	9	38,276	9	26,242	9	14,438	9	2,516	9	9	9	9	9		9	
1/4	62,094	1/4	50,060	1/4	38,026	1/4	25,992	1/4	14,195	1/4	2,269	1/4		1/4	1/4	1/4		1/4	
1/2	61,843	1/2	49,809	1/2	37,775	1/2	25,741	1/2	13,953	1/2	2,023	1/2		1/2	1/2	1/2		1/2	
3/4	61,592	3/4	49,558	3/4	37,524	3/4	25,490	3/4	13,711	3/4	1,776	3/4		3/4	3/4	3/4		3/4	
10	61,342	10	49,308	10	37,273	10	25,239	10	13,468	10	1,530	10	10	10	10	10		10	
1/4	61,091	1/4	49,057	1/4	37,023	1/4	24,989	1/4	13,225	1/4	1,321	1/4		1/4	1/4	1/4		1/4	
1/2	60,840	1/2	48,806	1/2	36,772	1/2	24,738	1/2	12,982	1/2	1,112	1/2		1/2	1/2	1/2		1/2	
3/4	60,590	3/4	48,555	3/4	36,521	3/4	24,487	3/4	12,739	3/4	904	3/4		3/4	3/4	3/4		3/4	
11	60,339	11	48,305	11	36,271	11	24,237	11	12,496	11	695	11	11	11	11	11		11	
1/4	60,088	1/4	48,054	1/4	36,020	1/4	23,986	1/4	12,253	1/4	570	1/4		1/4	1/4	1/4		1/4	
1/2	59,837	1/2	47,803	1/2	35,769	1/2	23,735	1/2	12,010	1/2	445	1/2		1/2	1/2	1/2		1/2	
3/4	59,587	3/4	47,553	3/4	35,519	3/4	23,484	3/4	11,767	3/4	319	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/18/2019 SW
CALCULATED: 07/25/2019 CL
PRINTED: 07/28/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "DBL 125"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
					148,325		137,763		127,150		116,537		105,924		95,311		84,698		74,082		
1/4	1/4	1/4	1/4	1/4	148,106	1/4	137,542	1/4	126,929	1/4	116,316	1/4	105,703	1/4	95,090	1/4	84,477	1/4	73,860		
1/2	1/2	1/2	1/2	1/2	147,887	1/2	137,321	1/2	126,708	1/2	116,095	1/2	105,482	1/2	94,869	1/2	84,256	1/2	73,639		
3/4	3/4	3/4	3/4	3/4	147,668	3/4	137,100	3/4	126,487	3/4	115,874	3/4	105,261	3/4	94,648	3/4	84,035	3/4	73,418		
1	1	1	1	1	147,449	1	136,879	1	126,266	1	115,653	1	105,040	1	94,427	1	83,814	1	73,197		
1/4	1/4	1/4	1/4	1/4	147,230	1/4	136,658	1/4	126,045	1/4	115,432	1/4	104,819	1/4	94,206	1/4	83,593	1/4	72,975		
1/2	1/2	1/2	1/2	1/2	147,011	1/2	136,437	1/2	125,824	1/2	115,211	1/2	104,598	1/2	93,985	1/2	83,372	1/2	72,754		
3/4	3/4	3/4	3/4	3/4	155,936	3/4	146,792	3/4	136,215	3/4	125,602	3/4	114,989	3/4	104,376	3/4	93,763	3/4	83,150	3/4	72,533
2	2	2	2	2	155,918	2	146,573	2	135,994	2	125,381	2	114,768	2	104,155	2	93,542	2	82,929	2	72,312
1/4	1/4	1/4	1/4	1/4	155,899	1/4	146,354	1/4	135,773	1/4	125,160	1/4	114,547	1/4	103,934	1/4	93,321	1/4	82,708	1/4	72,091
1/2	1/2	1/2	1/2	1/2	155,825	1/2	146,134	1/2	135,552	1/2	124,939	1/2	114,326	1/2	103,713	1/2	93,100	1/2	82,487	1/2	71,869
3/4	3/4	3/4	3/4	3/4	155,752	3/4	145,915	3/4	135,331	3/4	124,718	3/4	114,105	3/4	103,492	3/4	92,879	3/4	82,266	3/4	71,648
3	3	3	3	3	155,678	3	145,696	3	135,110	3	124,497	3	113,884	3	103,271	3	92,658	3	82,045	3	71,427
1/4	1/4	1/4	1/4	1/4	155,604	1/4	145,477	1/4	134,889	1/4	124,276	1/4	113,663	1/4	103,050	1/4	92,437	1/4	81,824	1/4	71,206
1/2	1/2	1/2	1/2	1/2	155,462	1/2	145,258	1/2	134,668	1/2	124,055	1/2	113,442	1/2	102,829	1/2	92,216	1/2	81,603	1/2	70,985
3/4	3/4	3/4	3/4	3/4	155,319	3/4	145,039	3/4	134,447	3/4	123,834	3/4	113,221	3/4	102,608	3/4	91,995	3/4	81,381	3/4	70,763
4	4	4	4	4	155,177	4	144,820	4	134,225	4	123,612	4	112,999	4	102,387	4	91,774	4	81,160	4	70,542
1/4	1/4	1/4	1/4	1/4	155,034	1/4	144,601	1/4	134,004	1/4	123,391	1/4	112,778	1/4	102,165	1/4	91,552	1/4	80,939	1/4	70,321
1/2	1/2	1/2	1/2	1/2	154,827	1/2	144,382	1/2	133,783	1/2	123,170	1/2	112,557	1/2	101,944	1/2	91,331	1/2	80,718	1/2	70,100
3/4	3/4	3/4	3/4	3/4	154,620	3/4	144,163	3/4	133,562	3/4	122,949	3/4	112,336	3/4	101,723	3/4	91,110	3/4	80,497	3/4	69,879
5	5	5	5	5	154,413	5	143,944	5	133,341	5	122,728	5	112,115	5	101,502	5	90,889	5	80,275	5	69,657
1/4	1/4	1/4	1/4	1/4	154,206	1/4	143,725	1/4	133,120	1/4	122,507	1/4	111,894	1/4	101,281	1/4	90,668	1/4	80,054	1/4	69,436
1/2	1/2	1/2	1/2	1/2	153,990	1/2	143,506	1/2	132,899	1/2	122,286	1/2	111,673	1/2	101,060	1/2	90,447	1/2	79,833	1/2	69,215
3/4	3/4	3/4	3/4	3/4	153,774	3/4	143,287	3/4	132,678	3/4	122,065	3/4	111,452	3/4	100,839	3/4	90,226	3/4	79,612	3/4	68,994
6	6	6	6	6	153,557	6	143,068	6	132,457	6	121,844	6	111,231	6	100,618	6	90,005	6	79,391	6	68,772
1/4	1/4	1/4	1/4	1/4	153,341	1/4	142,849	1/4	132,236	1/4	121,623	1/4	111,010	1/4	100,397	1/4	89,784	1/4	79,169	1/4	68,551
1/2	1/2	1/2	1/2	1/2	153,125	1/2	142,627	1/2	132,014	1/2	121,401	1/2	110,788	1/2	100,175	1/2	89,562	1/2	78,948	1/2	68,330
3/4	3/4	3/4	3/4	3/4	152,909	3/4	142,406	3/4	131,793	3/4	121,180	3/4	110,567	3/4	99,954	3/4	89,341	3/4	78,727	3/4	68,109
7	7	7	7	7	152,692	7	142,185	7	131,572	7	120,959	7	110,346	7	99,733	7	89,120	7	78,506	7	67,888
1/4	1/4	1/4	1/4	1/4	152,476	1/4	141,964	1/4	131,351	1/4	120,738	1/4	110,125	1/4	99,512	1/4	88,899	1/4	78,285	1/4	67,666
1/2	1/2	1/2	1/2	1/2	152,260	1/2	141,743	1/2	131,130	1/2	120,517	1/2	109,904	1/2	99,291	1/2	88,678	1/2	78,063	1/2	67,445
3/4	3/4	3/4	3/4	3/4	152,044	3/4	141,522	3/4	130,909	3/4	120,296	3/4	109,683	3/4	99,070	3/4	88,457	3/4	77,842	3/4	67,224
8	8	8	8	8	151,827	8	141,301	8	130,688	8	120,075	8	109,462	8	98,849	8	88,236	8	77,621	8	67,003
1/4	1/4	1/4	1/4	1/4	151,611	1/4	141,080	1/4	130,467	1/4	119,854	1/4	109,241	1/4	98,628	1/4	88,015	1/4	77,400	1/4	66,782
1/2	1/2	1/2	1/2	1/2	151,392	1/2	140,859	1/2	130,246	1/2	119,633	1/2	109,020	1/2	98,407	1/2	87,794	1/2	77,178	1/2	66,560
3/4	3/4	3/4	3/4	3/4	151,173	3/4	140,637	3/4	130,024	3/4	119,412	3/4	108,799	3/4	98,186	3/4	87,573	3/4	76,957	3/4	66,339
9	9	9	9	9	150,954	9	140,416	9	129,803	9	119,190	9	108,577	9	97,964	9	87,351	9	76,736	9	66,118
1/4	1/4	1/4	1/4	1/4	150,735	1/4	140,195	1/4	129,582	1/4	118,969	1/4	108,356	1/4	97,743	1/4	87,130	1/4	76,515	1/4	65,897
1/2	1/2	1/2	1/2	1/2	150,516	1/2	139,974	1/2	129,361	1/2	118,748	1/2	108,135	1/2	97,522	1/2	86,909	1/2	76,294	1/2	65,676
3/4	3/4	3/4	3/4	3/4	150,297	3/4	139,753	3/4	129,140	3/4	118,527	3/4	107,914	3/4	97,301	3/4	86,688	3/4	76,072	3/4	65,454
10	10	10	10	10	150,078	10	139,532	10	128,919	10	118,306	10	107,693	10	97,080	10	86,467	10	75,851	10	65,233
1/4	1/4	1/4	1/4	1/4	149,859	1/4	139,311	1/4	128,698	1/4	118,085	1/4	107,472	1/4	96,859	1/4	86,246	1/4	75,630	1/4	65,012
1/2	1/2	1/2	1/2	1/2	149,640	1/2	139,090	1/2	128,477	1/2	117,864	1/2	107,251	1/2	96,638	1/2	86,025	1/2	75,409	1/2	64,791
3/4	3/4	3/4	3/4	3/4	149,420	3/4	138,869	3/4	128,256	3/4	117,643	3/4	107,030	3/4	96,417	3/4	85,804	3/4	75,188	3/4	64,569
11	11	11	11	11	149,201	11	138,648	11	128,035	11	117,422	11	106,809	11	96,196	11	85,583	11	74,966	11	64,348
1/4	1/4	1/4	1/4	1/4	148,982	1/4	138,426	1/4	127,813	1/4	117,200	1/4	106,587	1/4	95,975	1/4	85,362	1/4	74,745	1/4	64,127
1/2	1/2	1/2	1/2	1/2	148,763	1/2	138,205	1/2	127,592	1/2	116,979	1/2	106,366	1/2	95,753	1/2	85,140	1/2	74,524	1/2	63,906
3/4	3/4	3/4	3/4	3/4	148,544	3/4	137,984	3/4	127,371	3/4	116,758	3/4	106,145	3/4	95,532	3/4	84,919	3/4	74,303	3/4	63,685

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 22'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 125"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-01 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	63,463	0	52,845	0	42,227	0	31,609	0	20,991	0	10,396	0	286	0		0		0	
1/4	63,242	1/4	52,624	1/4	42,006	1/4	31,388	1/4	20,770	1/4	10,175	1/4	175	1/4	1/4		1/4		1/4
1/2	63,021	1/2	52,403	1/2	41,785	1/2	31,167	1/2	20,549	1/2	9,953	1/2	138	1/2	1/2		1/2		1/2
3/4	62,800	3/4	52,182	3/4	41,564	3/4	30,946	3/4	20,327	3/4	9,732	3/4	101	3/4	3/4		3/4		3/4
1	62,579	1	51,961	1	41,342	1	30,724	1	20,106	1	9,511	1	65	1	1		1		1
1/4	62,357	1/4	51,739	1/4	41,121	1/4	30,503	1/4	19,885	1/4	9,290	1/4	27	1/4	1/4		1/4		1/4
1/2	62,136	1/2	51,518	1/2	40,900	1/2	30,282	1/2	19,664	1/2	9,069	1/2		1/2	1/2		1/2		1/2
3/4	61,915	3/4	51,297	3/4	40,679	3/4	30,061	3/4	19,443	3/4	8,847	3/4		3/4	3/4		3/4		3/4
2	61,694	2	51,076	2	40,458	2	29,840	2	19,223	2	8,626	2		2	2		2		2
1/4	61,473	1/4	50,854	1/4	40,236	1/4	29,618	1/4	19,002	1/4	8,405	1/4		1/4	1/4		1/4		1/4
1/2	61,251	1/2	50,633	1/2	40,015	1/2	29,397	1/2	18,781	1/2	8,184	1/2		1/2	1/2		1/2		1/2
3/4	61,030	3/4	50,412	3/4	39,794	3/4	29,176	3/4	18,561	3/4	7,963	3/4		3/4	3/4		3/4		3/4
3	60,809	3	50,191	3	39,573	3	28,955	3	18,340	3	7,741	3		3	3		3		3
1/4	60,588	1/4	49,970	1/4	39,352	1/4	28,733	1/4	18,119	1/4	7,520	1/4		1/4	1/4		1/4		1/4
1/2	60,366	1/2	49,748	1/2	39,130	1/2	28,512	1/2	17,899	1/2	7,299	1/2		1/2	1/2		1/2		1/2
3/4	60,145	3/4	49,527	3/4	38,909	3/4	28,291	3/4	17,678	3/4	7,078	3/4		3/4	3/4		3/4		3/4
4	59,924	4	49,306	4	38,688	4	28,070	4	17,458	4	6,857	4		4	4		4		4
1/4	59,703	1/4	49,085	1/4	38,467	1/4	27,849	1/4	17,237	1/4	6,635	1/4		1/4	1/4		1/4		1/4
1/2	59,482	1/2	48,864	1/2	38,245	1/2	27,627	1/2	17,016	1/2	6,414	1/2		1/2	1/2		1/2		1/2
3/4	59,260	3/4	48,642	3/4	38,024	3/4	27,406	3/4	16,796	3/4	6,193	3/4		3/4	3/4		3/4		3/4
5	59,039	5	48,421	5	37,803	5	27,185	5	16,575	5	5,972	5		5	5		5		5
1/4	58,818	1/4	48,200	1/4	37,582	1/4	26,964	1/4	16,355	1/4	5,751	1/4		1/4	1/4		1/4		1/4
1/2	58,597	1/2	47,979	1/2	37,361	1/2	26,743	1/2	16,134	1/2	5,529	1/2		1/2	1/2		1/2		1/2
3/4	58,376	3/4	47,758	3/4	37,139	3/4	26,521	3/4	15,913	3/4	5,308	3/4		3/4	3/4		3/4		3/4
6	58,154	6	47,536	6	36,918	6	26,300	6	15,693	6	5,087	6		6	6		6		6
1/4	57,933	1/4	47,315	1/4	36,697	1/4	26,079	1/4	15,472	1/4	4,866	1/4		1/4	1/4		1/4		1/4
1/2	57,712	1/2	47,094	1/2	36,476	1/2	25,858	1/2	15,252	1/2	4,645	1/2		1/2	1/2		1/2		1/2
3/4	57,491	3/4	46,873	3/4	36,255	3/4	25,637	3/4	15,031	3/4	4,424	3/4		3/4	3/4		3/4		3/4
7	57,270	7	46,651	7	36,033	7	25,415	7	14,810	7	4,203	7		7	7		7		7
1/4	57,048	1/4	46,430	1/4	35,812	1/4	25,194	1/4	14,590	1/4	3,982	1/4		1/4	1/4		1/4		1/4
1/2	56,827	1/2	46,209	1/2	35,591	1/2	24,973	1/2	14,369	1/2	3,762	1/2		1/2	1/2		1/2		1/2
3/4	56,606	3/4	45,988	3/4	35,370	3/4	24,752	3/4	14,149	3/4	3,542	3/4		3/4	3/4		3/4		3/4
8	56,385	8	45,767	8	35,149	8	24,530	8	13,928	8	3,321	8		8	8		8		8
1/4	56,164	1/4	45,545	1/4	34,927	1/4	24,309	1/4	13,707	1/4	3,101	1/4		1/4	1/4		1/4		1/4
1/2	55,942	1/2	45,324	1/2	34,706	1/2	24,088	1/2	13,487	1/2	2,882	1/2		1/2	1/2		1/2		1/2
3/4	55,721	3/4	45,103	3/4	34,485	3/4	23,867	3/4	13,266	3/4	2,662	3/4		3/4	3/4		3/4		3/4
9	55,500	9	44,882	9	34,264	9	23,646	9	13,046	9	2,443	9		9	9		9		9
1/4	55,279	1/4	44,661	1/4	34,043	1/4	23,424	1/4	12,825	1/4	2,224	1/4		1/4	1/4		1/4		1/4
1/2	55,057	1/2	44,439	1/2	33,821	1/2	23,203	1/2	12,605	1/2	2,006	1/2		1/2	1/2		1/2		1/2
3/4	54,836	3/4	44,218	3/4	33,600	3/4	22,982	3/4	12,384	3/4	1,789	3/4		3/4	3/4		3/4		3/4
10	54,615	10	43,997	10	33,379	10	22,761	10	12,163	10	1,571	10		10	10		10		10
1/4	54,394	1/4	43,776	1/4	33,158	1/4	22,540	1/4	11,943	1/4	1,354	1/4		1/4	1/4		1/4		1/4
1/2	54,173	1/2	43,555	1/2	32,936	1/2	22,318	1/2	11,722	1/2	1,170	1/2		1/2	1/2		1/2		1/2
3/4	53,951	3/4	43,333	3/4	32,715	3/4	22,097	3/4	11,501	3/4	986	3/4		3/4	3/4		3/4		3/4
11	53,730	11	43,112	11	32,494	11	21,876	11	11,280	11	802	11		11	11		11		11
1/4	53,509	1/4	42,891	1/4	32,273	1/4	21,655	1/4	11,059	1/4	617	1/4		1/4	1/4		1/4		1/4
1/2	53,288	1/2	42,670	1/2	32,052	1/2	21,434	1/2	10,838	1/2	507	1/2		1/2	1/2		1/2		1/2
3/4	53,067	3/4	42,448	3/4	31,830	3/4	21,212	3/4	10,617	3/4	396	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/18/2019 SW
CALCULATED: 07/25/2019 CL
PRINTED: 07/28/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2019

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