BARGE: DBL 142

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
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	00-2/8	- 00-2/8	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	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT	**=**	**2'-00"**	
AFT DRAFT	**=**	**4'-00"**	
DIFF.	**=**	**2'-00"**	**(DOWN BY STERN)**

March 13, 2020

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

BARGE "DBL 142"

1 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	151,162	0	141,838	0	132,370	0	122,889	0	113,409	0	103,246
1/4		1/4		1/4		1/4		1/4	150,979	1/4	141,642	1/4	132,172	1/4	122,692	1/4	113,212	1/4	103,021
1/2		1/2		1/2		1/2		1/2	150,796	1/2	141,446	1/2	131,975	1/2	122,494	1/2	113,014	1/2	102,796
3/4		3/4		3/4		3/4		3/4	150,612	3/4	141,251	3/4	131,777	3/4	122,297	3/4	112,817	3/4	102,572
1		1		1		1		1	150,419	1	141,055	1	131,580	1	122,099	1	112,619	1	102,347
1/4		1/4		1/4		1/4		1/4	150,226	1/4	140,859	1/4	131,382	1/4	121,902	1/4	112,422	1/4	102,122
1/2		1/2		1/2		1/2		1/2	150,033	1/2	140,663	1/2	131,185	1/2	121,704	1/2	112,224	1/2	101,898
3/4		3/4		3/4		3/4		3/4	149,841	3/4	140,467	3/4	130,987	3/4	121,507	3/4	112,027	3/4	101,673
2		2		2		2		2	149,648	2	140,270	2	130,790	2	121,309	2	111,829	2	101,448
1/4		1/4		1/4		1/4		1/4	149,455	1/4	140,072	1/4	130,592	1/4	121,112	1/4	111,632	1/4	101,224
1/2		1/2		1/2		1/2		1/2	149,262	1/2	139,875	1/2	130,395	1/2	120,914	1/2	111,434	1/2	100,999
3/4		3/4		3/4		3/4		3/4	149,069	3/4	139,677	3/4	130,197	3/4	120,717	3/4	111,237	3/4	100,774
3		3		3		3		3	148,876	3	139,480	3	130,000	3	120,519	3	111,039	3	100,550
1/4		1/4		1/4		1/4		1/4	148,683	1/4	139,282	1/4	129,802	1/4	120,322	1/4	110,842	1/4	100,325
1/2		1/2		1/2		1/2		1/2	148,490	1/2	139,085	1/2	129,605	1/2	120,124	1/2	110,644	1/2	100,100
3/4		3/4		3/4		3/4		3/4	148,298	3/4	138,887	3/4	129,407	3/4	119,927	3/4	110,447	3/4	99,876
4		4		4		4		4	148,102	4	138,690	4	129,210	4	119,729	4	110,249	4	99,651
1/4		1/4		1/4		1/4		1/4	147,906	1/4	138,492	1/4	129,012	1/4	119,532	1/4	110,052	1/4	99,426
1/2		1/2		1/2		1/2		1/2	147,710	1/2	138,295	1/2	128,815	1/2	119,334	1/2	109,854	1/2	99,202
3/4		3/4		3/4		3/4		3/4	147,515	3/4	138,097	3/4	128,617	3/4	119,137	3/4	109,657	3/4	98,977
5		5		5		5		5	147,319	5	137,900	5	128,420	5	118,939	5	109,459	5	98,752
1/4		1/4		1/4		1/4		1/4	147,123	1/4	137,702	1/4	128,222	1/4	118,742	1/4	109,262	1/4	98,528
1/2		1/2		1/2		1/2		1/2	146,927	1/2	137,505	1/2	128,025	1/2	118,544	1/2	109,064	1/2	98,303
3/4		3/4		3/4		3/4		3/4	146,732	3/4	137,307	3/4	127,827	3/4	118,347	3/4	108,867	3/4	98,078
6		6		6		6		6	146,536	6	137,110	6	127,630	6	118,149	6	108,641	6	97,854
1/4		1/4		1/4		1/4		1/4	146,340	1/4	136,912	1/4	127,432	1/4	117,952	1/4	108,416	1/4	97,629
1/2		1/2		1/2		1/2		1/2	146,144	1/2	136,715	1/2	127,235	1/2	117,754	1/2	108,191	1/2	97,404
3/4		3/4		3/4		3/4		3/4	145,949	3/4	136,517	3/4	127,037	3/4	117,557	3/4	107,966	3/4	97,180
7		7		7		7		7	145,753	7	136,320	7	126,840	7	117,359	7	107,740	7	96,955
1/4		1/4		1/4		1/4		1/4	145,557	1/4	136,122	1/4	126,642	1/4	117,162	1/4	107,515	1/4	96,730
1/2		1/2		1/2		1/2		1/2	145,361	1/2	135,925	1/2	126,445	1/2	116,964	1/2	107,290	1/2	96,506
3/4		3/4		3/4		3/4		3/4	145,166	3/4	135,727	3/4	126,247	3/4	116,767	3/4	107,065	3/4	96,281
8		8		8		8		8	144,970	8	135,530	8	126,050	8	116,569	8	106,840	8	96,056
1/4		1/4		1/4		1/4		1/4	144,774	1/4	135,332	1/4	125,852	1/4	116,372	1/4	106,615	1/4	95,832
1/2		1/2		1/2		1/2		1/2	144,578	1/2	135,135	1/2	125,655	1/2	116,174	1/2	106,391	1/2	95,607
3/4		3/4		3/4		3/4		3/4	144,383	3/4	134,937	3/4	125,457	3/4	115,977	3/4	106,166	3/4	95,382
9		9		9		9		9	144,187	9	134,740	9	125,260	9	115,779	9	105,941	9	95,158
1/4		1/4		1/4		1/4	152,155	1/4	143,991	1/4	134,542	1/4	125,062	1/4	115,582	1/4	105,717	1/4	94,933
1/2		1/2		1/2		1/2	152,136	1/2	143,795	1/2	134,345	1/2	124,865	1/2	115,384	1/2	105,492	1/2	94,708
3/4		3/4		3/4		3/4	152,117	3/4	143,600	3/4	134,147	3/4	124,667	3/4	115,187	3/4	105,267	3/4	94,484
10		10		10		10	152,042	10	143,404	10	133,950	10	124,470	10	114,989	10	105,043	10	94,259
1/4		1/4		1/4		1/4	151,967	1/4	143,208	1/4	133,752	1/4	124,272	1/4	114,792	1/4	104,818	1/4	94,034
1/2		1/2		1/2		1/2	151,892	1/2	143,012	1/2	133,555	1/2	124,075	1/2	114,594	1/2	104,594	1/2	93,810
3/4		3/4		3/4		3/4	151,817	3/4	142,817	3/4	133,357	3/4	123,877	3/4	114,397	3/4	104,369	3/4	93,585
11		11		11		11	151,699	11	142,621	11	133,160	11	123,680	11	114,199	11	104,144	11	93,360
1/4		1/4		1/4		1/4	151,581	1/4	142,425	1/4	132,962	1/4	123,482	1/4	114,002	1/4	103,920	1/4	93,136
1/2		1/2		1/2		1/2	151,464	1/2	142,229	1/2	132,765	1/2	123,285	1/2	113,804	1/2	103,695	1/2	92,911
3/4		3/4		3/4		3/4	151,346	3/4	142,034	3/4	132,567	3/4	123,087	3/4	113,607	3/4	103,470	3/4	92,686

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 25'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "DBL 142"

1 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	92,462	0	81,677	0	70,889	0	60,101	0	49,321	0	38,637	0	27,853	0	17,124	0	6,525	0	
1/4	92,237	1/4	81,453	1/4	70,664	1/4	59,876	1/4	49,097	1/4	38,412	1/4	27,629	1/4	16,905	1/4	6,300	1/4	
1/2	92,012	1/2	81,228	1/2	70,440	1/2	59,651	1/2	48,874	1/2	38,187	1/2	27,404	1/2	16,686	1/2	6,076	1/2	
3/4	91,788	3/4	81,003	3/4	70,215	3/4	59,427	3/4	48,651	3/4	37,963	3/4	27,179	3/4	16,468	3/4	5,851	3/4	
1	91,563	1	80,778	1	69,990	1	59,202	1	48,429	1	37,738	1	26,955	1	16,249	1	5,626	1	
1/4	91,338	1/4	80,554	1/4	69,765	1/4	58,977	1/4	48,208	1/4	37,514	1/4	26,730	1/4	16,030	1/4	5,401	1/4	
1/2	91,114	1/2	80,329	1/2	69,541	1/2	58,752	1/2	47,986	1/2	37,289	1/2	26,505	1/2	15,812	1/2	5,177	1/2	
3/4	90,889	3/4	80,104	3/4	69,316	3/4	58,528	3/4	47,764	3/4	37,064	3/4	26,281	3/4	15,593	3/4	4,952	3/4	
2	90,664	2	79,879	2	69,091	2	58,303	2	47,543	2	36,840	2	26,056	2	15,374	2	4,727	2	
1/4	90,440	1/4	79,655	1/4	68,866	1/4	58,078	1/4	47,321	1/4	36,615	1/4	25,831	1/4	15,155	1/4	4,503	1/4	
1/2	90,215	1/2	79,430	1/2	68,642	1/2	57,853	1/2	47,099	1/2	36,390	1/2	25,607	1/2	14,937	1/2	4,278	1/2	
3/4	89,990	3/4	79,205	3/4	68,417	3/4	57,629	3/4	46,878	3/4	36,166	3/4	25,382	3/4	14,718	3/4	4,054	3/4	
3	89,766	3	78,980	3	68,192	3	57,404	3	46,656	3	35,941	3	25,157	3	14,499	3	3,830	3	
1/4	89,541	1/4	78,756	1/4	67,967	1/4	57,179	1/4	46,434	1/4	35,716	1/4	24,933	1/4	14,281	1/4	3,606	1/4	
1/2	89,316	1/2	78,531	1/2	67,743	1/2	56,954	1/2	46,213	1/2	35,492	1/2	24,708	1/2	14,062	1/2	3,382	1/2	
3/4	89,092	3/4	78,306	3/4	67,518	3/4	56,730	3/4	45,991	3/4	35,267	3/4	24,483	3/4	13,843	3/4	3,158	3/4	
4	88,867	4	78,081	4	67,293	4	56,505	4	45,769	4	35,042	4	24,259	4	13,625	4	2,935	4	
1/4	88,642	1/4	77,857	1/4	67,068	1/4	56,280	1/4	45,548	1/4	34,818	1/4	24,034	1/4	13,406	1/4	2,711	1/4	
1/2	88,418	1/2	77,632	1/2	66,844	1/2	56,055	1/2	45,326	1/2	34,593	1/2	23,810	1/2	13,187	1/2	2,488	1/2	
3/4	88,193	3/4	77,407	3/4	66,619	3/4	55,831	3/4	45,104	3/4	34,368	3/4	23,585	3/4	12,969	3/4	2,264	3/4	
5	87,968	5	77,182	5	66,394	5	55,606	5	44,883	5	34,144	5	23,360	5	12,750	5	2,043	5	
1/4	87,744	1/4	76,958	1/4	66,169	1/4	55,381	1/4	44,661	1/4	33,919	1/4	23,136	1/4	12,532	1/4	1,821	1/4	
1/2	87,519	1/2	76,733	1/2	65,945	1/2	55,156	1/2	44,439	1/2	33,694	1/2	22,911	1/2	12,313	1/2	1,600	1/2	
3/4	87,294	3/4	76,508	3/4	65,720	3/4	54,932	3/4	44,217	3/4	33,470	3/4	22,686	3/4	12,095	3/4	1,379	3/4	
6	87,070	6	76,283	6	65,495	6	54,707	6	43,996	6	33,245	6	22,462	6	11,876	6	1,191	6	
1/4	86,845	1/4	76,059	1/4	65,270	1/4	54,482	1/4	43,774	1/4	33,020	1/4	22,237	1/4	11,657	1/4	1,003	1/4	
1/2	86,620	1/2	75,834	1/2	65,046	1/2	54,257	1/2	43,552	1/2	32,796	1/2	22,012	1/2	11,438	1/2	816	1/2	
3/4	86,396	3/4	75,609	3/4	64,821	3/4	54,033	3/4	43,331	3/4	32,571	3/4	21,788	3/4	11,219	3/4	628	3/4	
7	86,171	7	75,384	7	64,596	7	53,808	7	43,109	7	32,346	7	21,563	7	11,001	7	516	7	
1/4	85,946	1/4	75,160	1/4	64,371	1/4	53,583	1/4	42,887	1/4	32,122	1/4	21,338	1/4	10,782	1/4	403	1/4	
1/2	85,722	1/2	74,935	1/2	64,147	1/2	53,358	1/2	42,666	1/2	31,897	1/2	21,114	1/2	10,563	1/2	291	1/2	
3/4	85,497	3/4	74,710	3/4	63,922	3/4	53,134	3/4	42,444	3/4	31,672	3/4	20,889	3/4	10,344	3/4	178	3/4	
8	85,272	8	74,485	8	63,697	8	52,909	8	42,222	8	31,448	8	20,664	8	10,120	8	140	8	
1/4	85,048	1/4	74,260	1/4	63,472	1/4	52,684	1/4	42,001	1/4	31,223	1/4	20,440	1/4	9,895	1/4	103	1/4	
1/2	84,823	1/2	74,036	1/2	63,248	1/2	52,459	1/2	41,779	1/2	30,998	1/2	20,215	1/2	9,670	1/2	65	1/2	
3/4	84,598	3/4	73,811	3/4	63,023	3/4	52,235	3/4	41,557	3/4	30,774	3/4	19,990	3/4	9,446	3/4	27	3/4	
9	84,374	9	73,586	9	62,798	9	52,010	9	41,333	9	30,549	9	19,766	9	9,221	9		9	
1/4	84,149	1/4	73,361	1/4	62,573	1/4	51,785	1/4	41,108	1/4	30,325	1/4	19,541	1/4	8,996	1/4		1/4	
1/2	83,924	1/2	73,137	1/2	62,348	1/2	51,560	1/2	40,883	1/2	30,100	1/2	19,316	1/2	8,772	1/2		1/2	
3/4	83,700	3/4	72,912	3/4	62,124	3/4	51,335	3/4	40,659	3/4	29,875	3/4	19,092	3/4	8,547	3/4		3/4	
10	83,475	10	72,687	10	61,899	10	51,111	10	40,434	10	29,651	10	18,873	10	8,322	10		10	
1/4	83,250	1/4	72,462	1/4	61,674	1/4	50,886	1/4	40,209	1/4	29,426	1/4	18,654	1/4	8,098	1/4		1/4	
1/2	83,026	1/2	72,238	1/2	61,449	1/2	50,661	1/2	39,985	1/2	29,201	1/2	18,436	1/2	7,873	1/2		1/2	
3/4	82,801	3/4	72,013	3/4	61,225	3/4	50,436	3/4	39,760	3/4	28,977	3/4	18,217	3/4	7,648	3/4		3/4	
11	82,576	11	71,788	11	61,000	11	50,213	11	39,535	11	28,752	11	17,998	11	7,424	11		11	
1/4	82,352	1/4	71,563	1/4	60,775	1/4	49,990	1/4	39,311	1/4	28,527	1/4	17,780	1/4	7,199	1/4		1/4	
1/2	82,127	1/2	71,339	1/2	60,550	1/2	49,767	1/2	39,086	1/2	28,303	1/2	17,561	1/2	6,974	1/2		1/2	
3/4	81,902	3/4	71,114	3/4	60,326	3/4	49,544	3/4	38,861	3/4	28,078	3/4	17,342	3/4	6,750	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS
CALCULATED: 03/14/2020 CL
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 142"

2 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	175,381	0	163,529	0	151,503	0	139,460	0	127,417	0	115,374
1/4		1/4		1/4		1/4		1/4	175,146	1/4	163,281	1/4	151,252	1/4	139,209	1/4	127,166	1/4	115,123
1/2		1/2		1/2		1/2		1/2	174,911	1/2	163,032	1/2	151,001	1/2	138,958	1/2	126,915	1/2	114,872
3/4		3/4		3/4		3/4		3/4	174,676	3/4	162,784	3/4	150,750	3/4	138,707	3/4	126,664	3/4	114,621
1		1		1		1		1	174,431	1	162,535	1	150,499	1	138,456	1	126,413	1	114,370
1/4		1/4		1/4		1/4		1/4	174,185	1/4	162,286	1/4	150,248	1/4	138,205	1/4	126,162	1/4	114,119
1/2		1/2		1/2		1/2		1/2	173,940	1/2	162,038	1/2	149,997	1/2	137,954	1/2	125,911	1/2	113,868
3/4		3/4		3/4		3/4		3/4	173,695	3/4	161,789	3/4	149,746	3/4	137,703	3/4	125,660	3/4	113,618
2		2		2		2		2	173,449	2	161,538	2	149,495	2	137,452	2	125,410	2	113,367
1/4		1/4		1/4		1/4		1/4	173,204	1/4	161,287	1/4	149,245	1/4	137,202	1/4	125,159	1/4	113,116
1/2		1/2		1/2		1/2		1/2	172,959	1/2	161,037	1/2	148,994	1/2	136,951	1/2	124,908	1/2	112,865
3/4		3/4		3/4		3/4		3/4	172,713	3/4	160,786	3/4	148,743	3/4	136,700	3/4	124,657	3/4	112,614
3		3		3		3		3	172,468	3	160,535	3	148,492	3	136,449	3	124,406	3	112,363
1/4		1/4		1/4		1/4		1/4	172,223	1/4	160,284	1/4	148,241	1/4	136,198	1/4	124,155	1/4	112,112
1/2		1/2		1/2		1/2		1/2	171,977	1/2	160,033	1/2	147,990	1/2	135,947	1/2	123,904	1/2	111,861
3/4		3/4		3/4		3/4		3/4	171,732	3/4	159,782	3/4	147,739	3/4	135,696	3/4	123,653	3/4	111,610
4		4		4		4		4	171,483	4	159,531	4	147,488	4	135,445	4	123,402	4	111,359
1/4		1/4		1/4		1/4		1/4	171,235	1/4	159,280	1/4	147,237	1/4	135,194	1/4	123,151	1/4	111,109
1/2		1/2		1/2		1/2		1/2	170,986	1/2	159,029	1/2	146,986	1/2	134,944	1/2	122,901	1/2	110,858
3/4		3/4		3/4		3/4		3/4	170,738	3/4	158,779	3/4	146,736	3/4	134,693	3/4	122,650	3/4	110,607
5		5		5		5		5	170,489	5	158,528	5	146,485	5	134,442	5	122,399	5	110,356
1/4		1/4		1/4		1/4		1/4	170,240	1/4	158,277	1/4	146,234	1/4	134,191	1/4	122,148	1/4	110,105
1/2		1/2		1/2		1/2		1/2	169,992	1/2	158,026	1/2	145,983	1/2	133,940	1/2	121,897	1/2	109,854
3/4		3/4		3/4		3/4		3/4	169,743	3/4	157,775	3/4	145,732	3/4	133,689	3/4	121,646	3/4	109,603
6		6		6		6		6	169,495	6	157,524	6	145,481	6	133,438	6	121,395	6	109,352
1/4		1/4		1/4		1/4		1/4	169,246	1/4	157,273	1/4	145,230	1/4	133,187	1/4	121,144	1/4	109,101
1/2		1/2		1/2		1/2		1/2	168,998	1/2	157,022	1/2	144,979	1/2	132,936	1/2	120,893	1/2	108,851
3/4		3/4		3/4		3/4		3/4	168,749	3/4	156,771	3/4	144,728	3/4	132,685	3/4	120,643	3/4	108,600
7		7		7		7		7	168,500	7	156,520	7	144,478	7	132,435	7	120,392	7	108,349
1/4		1/4		1/4		1/4		1/4	168,252	1/4	156,270	1/4	144,227	1/4	132,184	1/4	120,141	1/4	108,098
1/2		1/2		1/2		1/2		1/2	168,003	1/2	156,019	1/2	143,976	1/2	131,933	1/2	119,890	1/2	107,847
3/4		3/4		3/4		3/4		3/4	167,755	3/4	155,768	3/4	143,725	3/4	131,682	3/4	119,639	3/4	107,596
8		8		8		8		8	167,506	8	155,517	8	143,474	8	131,431	8	119,388	8	107,345
1/4		1/4		1/4		1/4		1/4	167,258	1/4	155,266	1/4	143,223	1/4	131,180	1/4	119,137	1/4	107,094
1/2		1/2		1/2		1/2		1/2	167,009	1/2	155,015	1/2	142,972	1/2	130,929	1/2	118,886	1/2	106,843
3/4		3/4		3/4		3/4		3/4	166,761	3/4	154,764	3/4	142,721	3/4	130,678	3/4	118,635	3/4	106,592
9		9		9		9		9	166,512	9	154,513	9	142,470	9	130,427	9	118,385	9	106,342
1/4		1/4		1/4		1/4	176,639	1/4	166,263	1/4	154,262	1/4	142,219	1/4	130,177	1/4	118,134	1/4	106,091
1/2		1/2		1/2		1/2	176,618	1/2	166,015	1/2	154,012	1/2	141,969	1/2	129,926	1/2	117,883	1/2	105,840
3/4		3/4		3/4		3/4	176,597	3/4	165,766	3/4	153,761	3/4	141,718	3/4	129,675	3/4	117,632	3/4	105,589
10		10		10		10	176,513	10	165,518	10	153,510	10	141,467	10	129,424	10	117,381	10	105,338
1/4		1/4		1/4		1/4	176,430	1/4	165,269	1/4	153,259	1/4	141,216	1/4	129,173	1/4	117,130	1/4	105,087
1/2		1/2		1/2		1/2	176,346	1/2	165,021	1/2	153,008	1/2	140,965	1/2	128,922	1/2	116,879	1/2	104,836
3/4		3/4		3/4		3/4	176,262	3/4	164,772	3/4	152,757	3/4	140,714	3/4	128,671	3/4	116,628	3/4	104,585
11		11		11		11	176,101	11	164,523	11	152,506	11	140,463	11	128,420	11	116,377	11	104,334
1/4		1/4		1/4		1/4	175,939	1/4	164,275	1/4	152,255	1/4	140,212	1/4	128,169	1/4	116,126	1/4	104,084
1/2		1/2		1/2		1/2	175,777	1/2	164,026	1/2	152,004	1/2	139,961	1/2	127,918	1/2	115,876	1/2	103,833
3/4		3/4		3/4		3/4	175,616	3/4	163,778	3/4	151,753	3/4	139,711	3/4	127,668	3/4	115,625	3/4	103,582

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'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "DBL 142"

2 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	103,331	0	91,287	0	79,239	0	67,190	0	55,141	0	43,092	0	31,044	0	19,069	0	7,274	0	
1/4	103,080	1/4	91,036	1/4	78,988	1/4	66,939	1/4	54,890	1/4	42,841	1/4	30,793	1/4	18,826	1/4	7,023	1/4	
1/2	102,829	1/2	90,785	1/2	78,736	1/2	66,688	1/2	54,639	1/2	42,590	1/2	30,542	1/2	18,583	1/2	6,772	1/2	
3/4	102,578	3/4	90,534	3/4	78,485	3/4	66,437	3/4	54,388	3/4	42,339	3/4	30,291	3/4	18,340	3/4	6,521	3/4	
1	102,327	1	90,283	1	78,234	1	66,186	1	54,137	1	42,088	1	30,040	1	18,098	1	6,270	1	
1/4	102,076	1/4	90,032	1/4	77,983	1/4	65,935	1/4	53,886	1/4	41,837	1/4	29,788	1/4	17,855	1/4	6,019	1/4	
1/2	101,825	1/2	89,781	1/2	77,732	1/2	65,684	1/2	53,635	1/2	41,586	1/2	29,537	1/2	17,612	1/2	5,768	1/2	
3/4	101,575	3/4	89,530	3/4	77,481	3/4	65,433	3/4	53,384	3/4	41,335	3/4	29,286	3/4	17,369	3/4	5,517	3/4	
2	101,324	2	89,279	2	77,230	2	65,182	2	53,133	2	41,084	2	29,035	2	17,126	2	5,266	2	
1/4	101,073	1/4	89,028	1/4	76,979	1/4	64,931	1/4	52,882	1/4	40,833	1/4	28,784	1/4	16,883	1/4	5,016	1/4	
1/2	100,822	1/2	88,777	1/2	76,728	1/2	64,680	1/2	52,631	1/2	40,582	1/2	28,533	1/2	16,641	1/2	4,765	1/2	
3/4	100,571	3/4	88,526	3/4	76,477	3/4	64,429	3/4	52,380	3/4	40,331	3/4	28,282	3/4	16,398	3/4	4,514	3/4	
3	100,320	3	88,275	3	76,226	3	64,178	3	52,129	3	40,080	3	28,031	3	16,155	3	4,264	3	
1/4	100,069	1/4	88,024	1/4	75,975	1/4	63,927	1/4	51,878	1/4	39,829	1/4	27,780	1/4	15,912	1/4	4,014	1/4	
1/2	99,818	1/2	87,773	1/2	75,724	1/2	63,676	1/2	51,627	1/2	39,578	1/2	27,529	1/2	15,669	1/2	3,764	1/2	
3/4	99,567	3/4	87,522	3/4	75,473	3/4	63,425	3/4	51,376	3/4	39,327	3/4	27,278	3/4	15,427	3/4	3,514	3/4	
4	99,317	4	87,271	4	75,222	4	63,174	4	51,125	4	39,076	4	27,027	4	15,184	4	3,265	4	
1/4	99,066	1/4	87,020	1/4	74,971	1/4	62,923	1/4	50,874	1/4	38,825	1/4	26,776	1/4	14,941	1/4	3,016	1/4	
1/2	98,815	1/2	86,769	1/2	74,720	1/2	62,672	1/2	50,623	1/2	38,574	1/2	26,525	1/2	14,698	1/2	2,768	1/2	
3/4	98,564	3/4	86,518	3/4	74,469	3/4	62,420	3/4	50,372	3/4	38,323	3/4	26,274	3/4	14,455	3/4	2,519	3/4	
5	98,313	5	86,267	5	74,218	5	62,169	5	50,121	5	38,072	5	26,023	5	14,213	5	2,272	5	
1/4	98,062	1/4	86,016	1/4	73,967	1/4	61,918	1/4	49,870	1/4	37,821	1/4	25,772	1/4	13,970	1/4	2,025	1/4	
1/2	97,811	1/2	85,765	1/2	73,716	1/2	61,667	1/2	49,619	1/2	37,570	1/2	25,521	1/2	13,727	1/2	1,778	1/2	
3/4	97,560	3/4	85,514	3/4	73,465	3/4	61,416	3/4	49,368	3/4	37,319	3/4	25,270	3/4	13,485	3/4	1,532	3/4	
6	97,309	6	85,263	6	73,214	6	61,165	6	49,117	6	37,068	6	25,019	6	13,241	6	1,323	6	
1/4	97,058	1/4	85,012	1/4	72,963	1/4	60,914	1/4	48,866	1/4	36,817	1/4	24,768	1/4	12,998	1/4	1,114	1/4	
1/2	96,808	1/2	84,761	1/2	72,712	1/2	60,663	1/2	48,615	1/2	36,566	1/2	24,517	1/2	12,755	1/2	905	1/2	
3/4	96,557	3/4	84,510	3/4	72,461	3/4	60,412	3/4	48,364	3/4	36,315	3/4	24,266	3/4	12,511	3/4	696	3/4	
7	96,306	7	84,259	7	72,210	7	60,161	7	48,113	7	36,064	7	24,015	7	12,268	7	571	7	
1/4	96,055	1/4	84,008	1/4	71,959	1/4	59,910	1/4	47,862	1/4	35,813	1/4	23,764	1/4	12,025	1/4	445	1/4	
1/2	95,804	1/2	83,757	1/2	71,708	1/2	59,659	1/2	47,611	1/2	35,562	1/2	23,513	1/2	11,782	1/2	320	1/2	
3/4	95,553	3/4	83,506	3/4	71,457	3/4	59,408	3/4	47,360	3/4	35,311	3/4	23,262	3/4	11,538	3/4	194	3/4	
8	95,302	8	83,255	8	71,206	8	59,157	8	47,109	8	35,060	8	23,011	8	11,287	8	152	8	
1/4	95,051	1/4	83,004	1/4	70,955	1/4	58,906	1/4	46,858	1/4	34,809	1/4	22,760	1/4	11,036	1/4	111	1/4	
1/2	94,800	1/2	82,753	1/2	70,704	1/2	58,655	1/2	46,607	1/2	34,558	1/2	22,509	1/2	10,786	1/2	69	1/2	
3/4	94,550	3/4	82,502	3/4	70,453	3/4	58,404	3/4	46,356	3/4	34,307	3/4	22,258	3/4	10,535	3/4	27	3/4	
9	94,299	9	82,251	9	70,202	9	58,153	9	46,104	9	34,056	9	22,007	9	10,284	9		9	
1/4	94,048	1/4	82,000	1/4	69,951	1/4	57,902	1/4	45,853	1/4	33,805	1/4	21,756	1/4	10,033	1/4		1/4	
1/2	93,797	1/2	81,749	1/2	69,700	1/2	57,651	1/2	45,602	1/2	33,554	1/2	21,505	1/2	9,782	1/2		1/2	
3/4	93,546	3/4	81,498	3/4	69,449	3/4	57,400	3/4	45,351	3/4	33,303	3/4	21,254	3/4	9,531	3/4		3/4	
10	93,295	10	81,247	10	69,198	10	57,149	10	45,100	10	33,052	10	21,011	10	9,280	10		10	
1/4	93,044	1/4	80,996	1/4	68,947	1/4	56,898	1/4	44,849	1/4	32,801	1/4	20,768	1/4	9,030	1/4		1/4	
1/2	92,793	1/2	80,745	1/2	68,696	1/2	56,647	1/2	44,598	1/2	32,550	1/2	20,526	1/2	8,779	1/2		1/2	
3/4	92,542	3/4	80,494	3/4	68,445	3/4	56,396	3/4	44,347	3/4	32,299	3/4	20,283	3/4	8,528	3/4		3/4	
11	92,291	11	80,243	11	68,194	11	56,145	11	44,096	11	32,048	11	20,040	11	8,277	11		11	
1/4	92,040	1/4	79,992	1/4	67,943	1/4	55,894	1/4	43,845	1/4	31,797	1/4	19,797	1/4	8,026	1/4		1/4	
1/2	91,789	1/2	79,741	1/2	67,692	1/2	55,643	1/2	43,594	1/2	31,546	1/2	19,554	1/2	7,775	1/2		1/2	
3/4	91,538	3/4	79,490	3/4	67,441	3/4	55,392	3/4	43,343	3/4	31,295	3/4	19,312	3/4	7,524	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS
CALCULATED: 03/14/2020 CL
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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http://www.pmacorp.net

BARGE "DBL 142"

3 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	154,795	0	144,352	0	133,756	0	123,145	0	112,534	0	101,923
1/4		1/4		1/4		1/4		1/4	154,588	1/4	144,133	1/4	133,535	1/4	122,924	1/4	112,313	1/4	101,702
1/2		1/2		1/2		1/2		1/2	154,381	1/2	143,914	1/2	133,314	1/2	122,703	1/2	112,092	1/2	101,481
3/4		3/4		3/4		3/4		3/4	154,174	3/4	143,695	3/4	133,093	3/4	122,482	3/4	111,871	3/4	101,260
1		1		1		1		1	153,958	1	143,476	1	132,872	1	122,261	1	111,650	1	101,039
1/4		1/4		1/4		1/4		1/4	153,742	1/4	143,257	1/4	132,650	1/4	122,040	1/4	111,429	1/4	100,818
1/2		1/2		1/2		1/2		1/2	153,526	1/2	143,038	1/2	132,429	1/2	121,819	1/2	111,208	1/2	100,597
3/4		3/4		3/4		3/4		3/4	153,310	3/4	142,819	3/4	132,208	3/4	121,598	3/4	110,987	3/4	100,376
2		2		2		2		2	153,093	2	142,598	2	131,987	2	121,376	2	110,766	2	100,155
1/4		1/4		1/4		1/4		1/4	152,877	1/4	142,377	1/4	131,766	1/4	121,155	1/4	110,545	1/4	99,934
1/2		1/2		1/2		1/2		1/2	152,661	1/2	142,156	1/2	131,545	1/2	120,934	1/2	110,324	1/2	99,713
3/4		3/4		3/4		3/4		3/4	152,445	3/4	141,935	3/4	131,324	3/4	120,713	3/4	110,102	3/4	99,492
3		3		3		3		3	152,229	3	141,714	3	131,103	3	120,492	3	109,881	3	99,271
1/4		1/4		1/4		1/4		1/4	152,012	1/4	141,493	1/4	130,882	1/4	120,271	1/4	109,660	1/4	99,050
1/2		1/2		1/2		1/2		1/2	151,796	1/2	141,272	1/2	130,661	1/2	120,050	1/2	109,439	1/2	98,829
3/4		3/4		3/4		3/4		3/4	151,580	3/4	141,051	3/4	130,440	3/4	119,829	3/4	109,218	3/4	98,607
4		4		4		4		4	151,361	4	140,830	4	130,219	4	119,608	4	108,997	4	98,386
1/4		1/4		1/4		1/4		1/4	151,142	1/4	140,609	1/4	129,998	1/4	119,387	1/4	108,776	1/4	98,165
1/2		1/2		1/2		1/2		1/2	150,923	1/2	140,388	1/2	129,777	1/2	119,166	1/2	108,555	1/2	97,944
3/4		3/4		3/4		3/4		3/4	150,704	3/4	140,166	3/4	129,556	3/4	118,945	3/4	108,334	3/4	97,723
5		5		5		5		5	150,485	5	139,945	5	129,335	5	118,724	5	108,113	5	97,502
1/4		1/4		1/4		1/4		1/4	150,266	1/4	139,724	1/4	129,114	1/4	118,503	1/4	107,892	1/4	97,281
1/2		1/2		1/2		1/2		1/2	150,047	1/2	139,503	1/2	128,892	1/2	118,282	1/2	107,671	1/2	97,060
3/4		3/4		3/4		3/4		3/4	149,828	3/4	139,282	3/4	128,671	3/4	118,061	3/4	107,450	3/4	96,839
6		6		6		6		6	149,609	6	139,061	6	128,450	6	117,840	6	107,229	6	96,618
1/4		1/4		1/4		1/4		1/4	149,390	1/4	138,840	1/4	128,229	1/4	117,618	1/4	107,008	1/4	96,397
1/2		1/2		1/2		1/2		1/2	149,171	1/2	138,619	1/2	128,008	1/2	117,397	1/2	106,787	1/2	96,176
3/4		3/4		3/4		3/4		3/4	148,952	3/4	138,398	3/4	127,787	3/4	117,176	3/4	106,566	3/4	95,955
7		7		7		7		7	148,733	7	138,177	7	127,566	7	116,955	7	106,345	7	95,734
1/4		1/4		1/4		1/4		1/4	148,514	1/4	137,956	1/4	127,345	1/4	116,734	1/4	106,123	1/4	95,513
1/2		1/2		1/2		1/2		1/2	148,295	1/2	137,735	1/2	127,124	1/2	116,513	1/2	105,902	1/2	95,292
3/4		3/4		3/4		3/4		3/4	148,076	3/4	137,514	3/4	126,903	3/4	116,292	3/4	105,681	3/4	95,071
8		8		8		8		8	147,857	8	137,293	8	126,682	8	116,071	8	105,460	8	94,849
1/4		1/4		1/4		1/4		1/4	147,638	1/4	137,072	1/4	126,461	1/4	115,850	1/4	105,239	1/4	94,628
1/2		1/2		1/2		1/2		1/2	147,419	1/2	136,851	1/2	126,240	1/2	115,629	1/2	105,018	1/2	94,407
3/4		3/4		3/4		3/4		3/4	147,200	3/4	136,630	3/4	126,019	3/4	115,408	3/4	104,797	3/4	94,186
9		9		9		9		9	146,981	9	136,408	9	125,798	9	115,187	9	104,576	9	93,965
1/4		1/4		1/4		1/4	155,904	1/4	146,762	1/4	136,187	1/4	125,577	1/4	114,966	1/4	104,355	1/4	93,744
1/2		1/2		1/2		1/2	155,886	1/2	146,543	1/2	135,966	1/2	125,356	1/2	114,745	1/2	104,134	1/2	93,523
3/4		3/4		3/4		3/4	155,867	3/4	146,323	3/4	135,745	3/4	125,134	3/4	114,524	3/4	103,913	3/4	93,302
10		10		10		10	155,793	10	146,104	10	135,524	10	124,913	10	114,303	10	103,692	10	93,081
1/4		1/4		1/4		1/4	155,720	1/4	145,885	1/4	135,303	1/4	124,692	1/4	114,082	1/4	103,471	1/4	92,860
1/2		1/2		1/2		1/2	155,646	1/2	145,666	1/2	135,082	1/2	124,471	1/2	113,860	1/2	103,250	1/2	92,639
3/4		3/4		3/4		3/4	155,572	3/4	145,447	3/4	134,861	3/4	124,250	3/4	113,639	3/4	103,029	3/4	92,418
11		11		11		11	155,430	11	145,228	11	134,640	11	124,029	11	113,418	11	102,808	11	92,197
1/4		1/4		1/4		1/4	155,287	1/4	145,009	1/4	134,419	1/4	123,808	1/4	113,197	1/4	102,587	1/4	91,976
1/2		1/2		1/2		1/2	155,145	1/2	144,790	1/2	134,198	1/2	123,587	1/2	112,976	1/2	102,365	1/2	91,755
3/4		3/4		3/4		3/4	155,002	3/4	144,571	3/4	133,977	3/4	123,366	3/4	112,755	3/4	102,144	3/4	91,534

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 25'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 142"

3 CENTER

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-08 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	91,313	0	80,701	0	70,085	0	59,469	0	48,853	0	38,238	0	27,622	0	17,013	0	6,413	0	
1/4	91,091	1/4	80,480	1/4	69,864	1/4	59,248	1/4	48,632	1/4	38,016	1/4	27,400	1/4	16,792	1/4	6,192	1/4	
1/2	90,870	1/2	80,259	1/2	69,643	1/2	59,027	1/2	48,411	1/2	37,795	1/2	27,179	1/2	16,572	1/2	5,970	1/2	
3/4	90,649	3/4	80,038	3/4	69,422	3/4	58,806	3/4	48,190	3/4	37,574	3/4	26,958	3/4	16,351	3/4	5,749	3/4	
1	90,428	1	79,817	1	69,201	1	58,585	1	47,969	1	37,353	1	26,737	1	16,131	1	5,528	1	
1/4	90,207	1/4	79,595	1/4	68,979	1/4	58,364	1/4	47,748	1/4	37,132	1/4	26,516	1/4	15,910	1/4	5,307	1/4	
1/2	89,986	1/2	79,374	1/2	68,758	1/2	58,142	1/2	47,526	1/2	36,911	1/2	26,295	1/2	15,689	1/2	5,086	1/2	
3/4	89,765	3/4	79,153	3/4	68,537	3/4	57,921	3/4	47,305	3/4	36,689	3/4	26,073	3/4	15,469	3/4	4,865	3/4	
2	89,544	2	78,932	2	68,316	2	57,700	2	47,084	2	36,468	2	25,852	2	15,248	2	4,644	2	
1/4	89,323	1/4	78,711	1/4	68,095	1/4	57,479	1/4	46,863	1/4	36,247	1/4	25,631	1/4	15,028	1/4	4,423	1/4	
1/2	89,102	1/2	78,490	1/2	67,874	1/2	57,258	1/2	46,642	1/2	36,026	1/2	25,410	1/2	14,807	1/2	4,202	1/2	
3/4	88,881	3/4	78,268	3/4	67,652	3/4	57,037	3/4	46,421	3/4	35,805	3/4	25,189	3/4	14,587	3/4	3,981	3/4	
3	88,660	3	78,047	3	67,431	3	56,815	3	46,199	3	35,584	3	24,968	3	14,366	3	3,761	3	
1/4	88,439	1/4	77,826	1/4	67,210	1/4	56,594	1/4	45,978	1/4	35,362	1/4	24,747	1/4	14,146	1/4	3,541	1/4	
1/2	88,218	1/2	77,605	1/2	66,989	1/2	56,373	1/2	45,757	1/2	35,141	1/2	24,525	1/2	13,925	1/2	3,321	1/2	
3/4	87,997	3/4	77,384	3/4	66,768	3/4	56,152	3/4	45,536	3/4	34,920	3/4	24,304	3/4	13,705	3/4	3,100	3/4	
4	87,776	4	77,163	4	66,547	4	55,931	4	45,315	4	34,699	4	24,083	4	13,484	4	2,881	4	
1/4	87,555	1/4	76,941	1/4	66,325	1/4	55,710	1/4	45,094	1/4	34,478	1/4	23,862	1/4	13,263	1/4	2,662	1/4	
1/2	87,333	1/2	76,720	1/2	66,104	1/2	55,488	1/2	44,872	1/2	34,257	1/2	23,641	1/2	13,043	1/2	2,442	1/2	
3/4	87,112	3/4	76,499	3/4	65,883	3/4	55,267	3/4	44,651	3/4	34,035	3/4	23,420	3/4	12,822	3/4	2,223	3/4	
5	86,891	5	76,278	5	65,662	5	55,046	5	44,430	5	33,814	5	23,198	5	12,602	5	2,006	5	
1/4	86,670	1/4	76,057	1/4	65,441	1/4	54,825	1/4	44,209	1/4	33,593	1/4	22,977	1/4	12,381	1/4	1,788	1/4	
1/2	86,449	1/2	75,836	1/2	65,220	1/2	54,604	1/2	43,988	1/2	33,372	1/2	22,756	1/2	12,161	1/2	1,571	1/2	
3/4	86,228	3/4	75,614	3/4	64,998	3/4	54,383	3/4	43,767	3/4	33,151	3/4	22,535	3/4	11,940	3/4	1,353	3/4	
6	86,007	6	75,393	6	64,777	6	54,161	6	43,546	6	32,930	6	22,314	6	11,719	6	1,169	6	
1/4	85,786	1/4	75,172	1/4	64,556	1/4	53,940	1/4	43,324	1/4	32,708	1/4	22,093	1/4	11,499	1/4	985	1/4	
1/2	85,565	1/2	74,951	1/2	64,335	1/2	53,719	1/2	43,103	1/2	32,487	1/2	21,871	1/2	11,278	1/2	801	1/2	
3/4	85,344	3/4	74,730	3/4	64,114	3/4	53,498	3/4	42,882	3/4	32,266	3/4	21,650	3/4	11,057	3/4	617	3/4	
7	85,123	7	74,509	7	63,893	7	53,277	7	42,661	7	32,045	7	21,429	7	10,836	7	507	7	
1/4	84,902	1/4	74,287	1/4	63,671	1/4	53,056	1/4	42,440	1/4	31,824	1/4	21,208	1/4	10,615	1/4	396	1/4	
1/2	84,681	1/2	74,066	1/2	63,450	1/2	52,834	1/2	42,219	1/2	31,603	1/2	20,987	1/2	10,394	1/2	286	1/2	
3/4	84,460	3/4	73,845	3/4	63,229	3/4	52,613	3/4	41,997	3/4	31,381	3/4	20,766	3/4	10,172	3/4	175	3/4	
8	84,239	8	73,624	8	63,008	8	52,392	8	41,776	8	31,160	8	20,544	8	9,951	8	138	8	
1/4	84,018	1/4	73,403	1/4	62,787	1/4	52,171	1/4	41,555	1/4	30,939	1/4	20,323	1/4	9,730	1/4	101	1/4	
1/2	83,797	1/2	73,182	1/2	62,566	1/2	51,950	1/2	41,334	1/2	30,718	1/2	20,102	1/2	9,509	1/2	64	1/2	
3/4	83,575	3/4	72,960	3/4	62,345	3/4	51,729	3/4	41,113	3/4	30,497	3/4	19,881	3/4	9,288	3/4	27	3/4	
9	83,354	9	72,739	9	62,123	9	51,507	9	40,892	9	30,276	9	19,660	9	9,067	9		9	
1/4	83,133	1/4	72,518	1/4	61,902	1/4	51,286	1/4	40,670	1/4	30,054	1/4	19,439	1/4	8,845	1/4		1/4	
1/2	82,912	1/2	72,297	1/2	61,681	1/2	51,065	1/2	40,449	1/2	29,833	1/2	19,219	1/2	8,624	1/2		1/2	
3/4	82,691	3/4	72,076	3/4	61,460	3/4	50,844	3/4	40,228	3/4	29,612	3/4	18,998	3/4	8,403	3/4		3/4	
10	82,470	10	71,855	10	61,239	10	50,623	10	40,007	10	29,391	10	18,777	10	8,182	10		10	
1/4	82,249	1/4	71,633	1/4	61,018	1/4	50,402	1/4	39,786	1/4	29,170	1/4	18,557	1/4	7,961	1/4		1/4	
1/2	82,028	1/2	71,412	1/2	60,796	1/2	50,180	1/2	39,565	1/2	28,949	1/2	18,336	1/2	7,740	1/2		1/2	
3/4	81,807	3/4	71,191	3/4	60,575	3/4	49,959	3/4	39,343	3/4	28,727	3/4	18,116	3/4	7,519	3/4		3/4	
11	81,586	11	70,970	11	60,354	11	49,738	11	39,122	11	28,506	11	17,895	11	7,297	11		11	
1/4	81,365	1/4	70,749	1/4	60,133	1/4	49,517	1/4	38,901	1/4	28,285	1/4	17,674	1/4	7,076	1/4		1/4	
1/2	81,144	1/2	70,528	1/2	59,912	1/2	49,296	1/2	38,680	1/2	28,064	1/2	17,454	1/2	6,855	1/2		1/2	
3/4	80,922	3/4	70,306	3/4	59,691	3/4	49,075	3/4	38,459	3/4	27,843	3/4	17,233	3/4	6,634	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/13/2020 JS
CALCULATED: 03/14/2020 CL
PRINTED: 03/16/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2020

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