



BARGE: DBL 147

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	- 00-1/8	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	- 00-5/8	00-5/8
2 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
3 CENTER	- 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	- 00-5/8	00-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

LENGTH BETWEEN DRAFT MARKS: 158'-06"

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

August 27, 2021



BARGE "DBL 147"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	1/4	1/2	3/4	1	1/4	1/2	3/4	2	1/4	1/2	3/4	4	1/4	1/2	3/4	6	1/4	1/2	3/4	
0									151,736				133,548				114,614			104,656
1/4	1/4			1/4	1/4			1/4	151,661	1/4		1/4	133,350	1/4		1/4	114,417	1/4		104,431
1/2		1/2		1/2	1/2			1/2	151,586	1/2		1/2	133,153	1/2		1/2	114,220	1/2		104,207
3/4			3/4	3/4	3/4			3/4	151,469	3/4		3/4	132,956	3/4		3/4	114,023	3/4		103,983
1	1			1	1			1	151,351	1		1	132,759	1		1	113,825	1		103,758
1/4	1/4			1/4	1/4			1/4	151,234	1/4		1/4	132,561	1/4		1/4	113,628	1/4		103,534
1/2		1/2		1/2	1/2			1/2	151,116	1/2		1/2	132,364	1/2		1/2	113,431	1/2		103,310
3/4			3/4	3/4	3/4			3/4	150,933	3/4		3/4	132,167	3/4		3/4	113,234	3/4		103,085
2	2			2	2			2	150,750	2		2	131,970	2		2	112,503	2		102,861
1/4	1/4			1/4	1/4			1/4	150,566	1/4		1/4	131,773	1/4		1/4	112,306	1/4		102,637
1/2		1/2		1/2	1/2			1/2	150,383	1/2		1/2	131,575	1/2		1/2	112,109	1/2		102,412
3/4			3/4	3/4	3/4			3/4	150,190	3/4		3/4	131,378	3/4		3/4	111,911	3/4		102,188
3	3			3	3			3	149,998	3		3	131,181	3		3	112,714	3		101,964
1/4	1/4			1/4	1/4			1/4	149,805	1/4		1/4	130,984	1/4		1/4	112,517	1/4		101,739
1/2		1/2		1/2	1/2			1/2	149,613	1/2		1/2	130,786	1/2		1/2	111,853	1/2		101,515
3/4			3/4	3/4	3/4			3/4	149,420	3/4		3/4	130,589	3/4		3/4	111,656	3/4		101,291
4	4			4	4			4	149,228	4		4	130,392	4		4	112,925	4		101,066
1/4	1/4			1/4	1/4			1/4	149,035	1/4		1/4	130,195	1/4		1/4	112,728	1/4		100,842
1/2		1/2		1/2	1/2			1/2	148,842	1/2		1/2	129,998	1/2		1/2	112,531	1/2		100,618
3/4			3/4	3/4	3/4			3/4	148,650	3/4		3/4	129,800	3/4		3/4	112,334	3/4		100,394
5	5			5	5			5	148,457	5		5	129,603	5		5	112,137	5		100,169
1/4	1/4			1/4	1/4			1/4	148,265	1/4		1/4	129,406	1/4		1/4	111,939	1/4		99,945
1/2		1/2		1/2	1/2			1/2	148,072	1/2		1/2	129,209	1/2		1/2	111,742	1/2		99,721
3/4			3/4	3/4	3/4			3/4	147,876	3/4		3/4	129,011	3/4		3/4	111,545	3/4		99,496
6	6			6	6			6	147,681	6		6	128,814	6		6	111,348	6		99,272
1/4	1/4			1/4	1/4			1/4	147,486	1/4		1/4	128,617	1/4		1/4	111,150	1/4		99,048
1/2		1/2		1/2	1/2			1/2	147,290	1/2		1/2	128,420	1/2		1/2	110,953	1/2		98,823
3/4			3/4	3/4	3/4			3/4	147,095	3/4		3/4	128,223	3/4		3/4	110,756	3/4		98,599
7	7			7	7			7	146,899	7		7	128,025	7		7	110,559	7		98,375
1/4	1/4			1/4	1/4			1/4	146,704	1/4		1/4	127,828	1/4		1/4	110,362	1/4		98,150
1/2		1/2		1/2	1/2			1/2	146,508	1/2		1/2	127,631	1/2		1/2	110,164	1/2		97,926
3/4			3/4	3/4	3/4			3/4	146,313	3/4		3/4	127,434	3/4		3/4	109,967	3/4		97,702
8	8			8	8			8	146,117	8		8	127,236	8		8	109,770	8		97,477
1/4	1/4			1/4	1/4			1/4	145,922	1/4		1/4	127,039	1/4		1/4	109,573	1/4		97,253
1/2		1/2		1/2	1/2			1/2	145,726	1/2		1/2	126,842	1/2		1/2	109,375	1/2		97,029
3/4			3/4	3/4	3/4			3/4	145,531	3/4		3/4	126,645	3/4		3/4	109,178	3/4		96,804
9	9			9	9			9	145,335	9		9	126,448	9		9	108,981	9		96,580
1/4	1/4			1/4	1/4			1/4	145,140	1/4		1/4	126,250	1/4		1/4	108,784	1/4		96,356
1/2		1/2		1/2	1/2			1/2	144,944	1/2		1/2	126,053	1/2		1/2	108,587	1/2		96,132
3/4			3/4	3/4	3/4			3/4	144,749	3/4		3/4	125,856	3/4		3/4	108,389	3/4		95,907
10	10			10	10			10	144,553	10		10	125,659	10		10	108,192	10		95,683
1/4	1/4			1/4	1/4			1/4	144,358	1/4		1/4	125,461	1/4		1/4	107,995	1/4		95,459
1/2		1/2		1/2	1/2			1/2	144,163	1/2		1/2	125,264	1/2		1/2	107,798	1/2		95,234
3/4			3/4	3/4	3/4			3/4	143,967	3/4		3/4	125,067	3/4		3/4	107,600	3/4		95,010
11	11			11	11			11	151,924	11		11	124,870	11		11	105,553	11		94,786
1/4	1/4			1/4	1/4			1/4	151,905	1/4		1/4	124,673	1/4		1/4	105,328	1/4		94,561
1/2		1/2		1/2	1/2			1/2	151,886	1/2		1/2	124,475	1/2		1/2	105,104	1/2		94,337
3/4			3/4	3/4	3/4			3/4	151,811	3/4		3/4	124,278	3/4		3/4	104,880	3/4		94,113

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "DBL 147"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 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	93,888	0	83,121	0	72,350	0	61,578	0	50,807	0	40,147	0	29,380	0	18,625	0	8,085	0	
1/4	93,664	1/4	82,897	1/4	72,126	1/4	61,354	1/4	50,582	1/4	39,922	1/4	29,156	1/4	18,407	1/4	7,860	1/4	
1/2	93,440	1/2	82,673	1/2	71,901	1/2	61,130	1/2	50,358	1/2	39,698	1/2	28,931	1/2	18,188	1/2	7,636	1/2	
3/4	93,215	3/4	82,448	3/4	71,677	3/4	60,905	3/4	50,135	3/4	39,474	3/4	28,707	3/4	17,970	3/4	7,412	3/4	
1	92,991	1	82,224	1	71,452	1	60,681	1	49,912	1	39,250	1	28,483	1	17,752	1	7,187	1	
1/4	92,767	1/4	81,999	1/4	71,228	1/4	60,456	1/4	49,690	1/4	39,025	1/4	28,258	1/4	17,533	1/4	6,963	1/4	
1/2	92,543	1/2	81,775	1/2	71,003	1/2	60,232	1/2	49,467	1/2	38,801	1/2	28,034	1/2	17,315	1/2	6,739	1/2	
3/4	92,318	3/4	81,551	3/4	70,779	3/4	60,008	3/4	49,244	3/4	38,577	3/4	27,810	3/4	17,097	3/4	6,514	3/4	
2	92,094	2	81,326	2	70,555	2	59,783	2	49,021	2	38,352	2	27,586	2	16,878	2	6,290	2	
1/4	91,870	1/4	81,102	1/4	70,330	1/4	59,559	1/4	48,798	1/4	38,128	1/4	27,361	1/4	16,660	1/4	6,066	1/4	
1/2	91,645	1/2	80,877	1/2	70,106	1/2	59,334	1/2	48,575	1/2	37,904	1/2	27,137	1/2	16,442	1/2	5,841	1/2	
3/4	91,421	3/4	80,653	3/4	69,881	3/4	59,110	3/4	48,354	3/4	37,679	3/4	26,913	3/4	16,223	3/4	5,617	3/4	
3	91,197	3	80,429	3	69,657	3	58,886	3	48,133	3	37,455	3	26,688	3	16,005	3	5,393	3	
1/4	90,972	1/4	80,204	1/4	69,433	1/4	58,661	1/4	47,911	1/4	37,231	1/4	26,464	1/4	15,787	1/4	5,168	1/4	
1/2	90,748	1/2	79,980	1/2	69,208	1/2	58,437	1/2	47,690	1/2	37,006	1/2	26,240	1/2	15,568	1/2	4,944	1/2	
3/4	90,524	3/4	79,755	3/4	68,984	3/4	58,212	3/4	47,469	3/4	36,782	3/4	26,015	3/4	15,350	3/4	4,720	3/4	
4	90,299	4	79,531	4	68,759	4	57,988	4	47,247	4	36,558	4	25,791	4	15,132	4	4,495	4	
1/4	90,075	1/4	79,307	1/4	68,535	1/4	57,764	1/4	47,026	1/4	36,334	1/4	25,567	1/4	14,913	1/4	4,271	1/4	
1/2	89,851	1/2	79,082	1/2	68,311	1/2	57,539	1/2	46,805	1/2	36,109	1/2	25,342	1/2	14,695	1/2	4,047	1/2	
3/4	89,626	3/4	78,858	3/4	68,086	3/4	57,315	3/4	46,583	3/4	35,885	3/4	25,118	3/4	14,477	3/4	3,823	3/4	
5	89,402	5	78,633	5	67,862	5	57,090	5	46,362	5	35,661	5	24,894	5	14,258	5	3,600	5	
1/4	89,178	1/4	78,409	1/4	67,637	1/4	56,866	1/4	46,141	1/4	35,436	1/4	24,670	1/4	14,040	1/4	3,376	1/4	
1/2	88,953	1/2	78,185	1/2	67,413	1/2	56,641	1/2	45,919	1/2	35,212	1/2	24,445	1/2	13,821	1/2	3,153	1/2	
3/4	88,729	3/4	77,960	3/4	67,189	3/4	56,417	3/4	45,698	3/4	34,988	3/4	24,221	3/4	13,603	3/4	2,930	3/4	
6	88,505	6	77,736	6	66,964	6	56,193	6	45,477	6	34,763	6	23,997	6	13,385	6	2,707	6	
1/4	88,281	1/4	77,511	1/4	66,740	1/4	55,968	1/4	45,255	1/4	34,539	1/4	23,772	1/4	13,166	1/4	2,483	1/4	
1/2	88,056	1/2	77,287	1/2	66,515	1/2	55,744	1/2	45,034	1/2	34,315	1/2	23,548	1/2	12,948	1/2	2,260	1/2	
3/4	87,832	3/4	77,062	3/4	66,291	3/4	55,519	3/4	44,813	3/4	34,090	3/4	23,324	3/4	12,730	3/4	2,039	3/4	
7	87,608	7	76,838	7	66,067	7	55,295	7	44,591	7	33,866	7	23,099	7	12,512	7	1,818	7	
1/4	87,383	1/4	76,614	1/4	65,842	1/4	55,071	1/4	44,370	1/4	33,642	1/4	22,875	1/4	12,293	1/4	1,597	1/4	
1/2	87,159	1/2	76,389	1/2	65,618	1/2	54,846	1/2	44,149	1/2	33,418	1/2	22,651	1/2	12,075	1/2	1,376	1/2	
3/4	86,935	3/4	76,165	3/4	65,393	3/4	54,622	3/4	43,927	3/4	33,193	3/4	22,426	3/4	11,857	3/4	1,189	3/4	
8	86,710	8	75,940	8	65,169	8	54,397	8	43,706	8	32,969	8	22,202	8	11,638	8	1,001	8	
1/4	86,486	1/4	75,716	1/4	64,945	1/4	54,173	1/4	43,485	1/4	32,745	1/4	21,978	1/4	11,420	1/4	814	1/4	
1/2	86,262	1/2	75,492	1/2	64,720	1/2	53,949	1/2	43,263	1/2	32,520	1/2	21,754	1/2	11,202	1/2	627	1/2	
3/4	86,037	3/4	75,267	3/4	64,496	3/4	53,724	3/4	43,042	3/4	32,296	3/4	21,529	3/4	10,983	3/4	515	3/4	
9	85,813	9	75,043	9	64,271	9	53,500	9	42,821	9	32,072	9	21,305	9	10,765	9	402	9	
1/4	85,589	1/4	74,818	1/4	64,047	1/4	53,275	1/4	42,599	1/4	31,847	1/4	21,081	1/4	10,546	1/4	290	1/4	
1/2	85,364	1/2	74,594	1/2	63,822	1/2	53,051	1/2	42,378	1/2	31,623	1/2	20,856	1/2	10,328	1/2	177	1/2	
3/4	85,140	3/4	74,370	3/4	63,598	3/4	52,827	3/4	42,157	3/4	31,399	3/4	20,632	3/4	10,104	3/4	140	3/4	
10	84,916	10	74,145	10	63,374	10	52,602	10	41,935	10	31,174	10	20,408	10	9,879	10	102	10	
1/4	84,691	1/4	73,921	1/4	63,149	1/4	52,378	1/4	41,714	1/4	30,950	1/4	20,183	1/4	9,655	1/4	65	1/4	
1/2	84,467	1/2	73,696	1/2	62,925	1/2	52,153	1/2	41,493	1/2	30,726	1/2	19,959	1/2	9,431	1/2	27	1/2	
3/4	84,243	3/4	73,472	3/4	62,700	3/4	51,929	3/4	41,268	3/4	30,502	3/4	19,735	3/4	9,206	3/4		3/4	
11	84,019	11	73,248	11	62,476	11	51,705	11	41,044	11	30,277	11	19,510	11	8,982	11		11	
1/4	83,794	1/4	73,023	1/4	62,252	1/4	51,480	1/4	40,820	1/4	30,053	1/4	19,286	1/4	8,758	1/4		1/4	
1/2	83,570	1/2	72,799	1/2	62,027	1/2	51,256	1/2	40,595	1/2	29,829	1/2	19,062	1/2	8,533	1/2		1/2	
3/4	83,346	3/4	72,574	3/4	61,803	3/4	51,031	3/4	40,371	3/4	29,604	3/4	18,843	3/4	8,309	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/27/2021 JS
CALCULATED: 08/27/2021 CL
PRINTED: 08/27/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "DBL 147"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	176,822	1/4	165,636	1/4	153,599	1/4	141,530	1/4	129,460	1/4	117,390	1/4	117,390
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	176,738	1/2	165,387	1/2	153,348	1/2	141,278	1/2	129,209	1/2	117,139	1/2	117,139
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	176,654	3/4	165,138	3/4	153,096	3/4	141,027	3/4	128,957	3/4	116,887	3/4	116,887
1	1	1	1	1	1	1	1	176,492	1	164,889	1	152,845	1	140,775	1	128,706	1	116,636	1	116,636
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	176,330	1/4	164,640	1/4	152,594	1/4	140,524	1/4	128,454	1/4	116,385	1/4	116,385
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	176,168	1/2	164,391	1/2	152,342	1/2	140,272	1/2	128,203	1/2	116,133	1/2	116,133
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	176,006	3/4	164,142	3/4	152,091	3/4	140,021	3/4	127,951	3/4	115,882	3/4	115,882
2	2	2	2	2	2	2	2	175,771	2	163,893	2	151,839	2	139,770	2	127,700	2	115,630	2	115,630
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	175,535	1/4	163,643	1/4	151,588	1/4	139,518	1/4	127,448	1/4	115,379	1/4	115,379
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	175,300	1/2	163,394	1/2	151,336	1/2	139,267	1/2	127,197	1/2	115,127	1/2	115,127
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	175,064	3/4	163,145	3/4	151,085	3/4	139,015	3/4	126,946	3/4	114,876	3/4	114,876
3	3	3	3	3	3	3	3	174,818	3	162,896	3	150,833	3	138,764	3	126,694	3	114,624	3	114,624
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	174,572	1/4	162,647	1/4	150,582	1/4	138,512	1/4	126,443	1/4	114,373	1/4	114,373
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	174,327	1/2	162,398	1/2	150,331	1/2	138,261	1/2	126,191	1/2	114,122	1/2	114,122
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	174,081	3/4	162,149	3/4	150,079	3/4	138,009	3/4	125,940	3/4	113,870	3/4	113,870
4	4	4	4	4	4	4	4	173,835	4	161,897	4	149,828	4	137,758	4	125,688	4	113,619	4	113,619
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	173,589	1/4	161,646	1/4	149,576	1/4	137,507	1/4	125,437	1/4	113,367	1/4	113,367
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	173,343	1/2	161,394	1/2	149,325	1/2	137,255	1/2	125,185	1/2	113,116	1/2	113,116
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	173,097	3/4	161,143	3/4	149,073	3/4	137,004	3/4	124,934	3/4	112,864	3/4	112,864
5	5	5	5	5	5	5	5	172,851	5	160,891	5	148,822	5	136,752	5	124,682	5	112,613	5	112,613
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	172,605	1/4	160,640	1/4	148,570	1/4	136,501	1/4	124,431	1/4	112,361	1/4	112,361
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	172,359	1/2	160,389	1/2	148,319	1/2	136,249	1/2	124,180	1/2	112,110	1/2	112,110
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	172,113	3/4	160,137	3/4	148,067	3/4	135,998	3/4	123,928	3/4	111,858	3/4	111,858
6	6	6	6	6	6	6	6	171,864	6	159,886	6	147,816	6	135,746	6	123,677	6	111,607	6	111,607
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	171,615	1/4	159,634	1/4	147,565	1/4	135,495	1/4	123,425	1/4	111,356	1/4	111,356
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	171,366	1/2	159,383	1/2	147,313	1/2	135,243	1/2	123,174	1/2	111,104	1/2	111,104
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	171,117	3/4	159,131	3/4	147,062	3/4	134,992	3/4	122,922	3/4	110,853	3/4	110,853
7	7	7	7	7	7	7	7	170,868	7	158,880	7	146,810	7	134,741	7	122,671	7	110,601	7	110,601
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,619	1/4	158,628	1/4	146,559	1/4	134,489	1/4	122,419	1/4	110,350	1/4	110,350
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,370	1/2	158,377	1/2	146,307	1/2	134,238	1/2	122,168	1/2	110,098	1/2	110,098
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,120	3/4	158,126	3/4	146,056	3/4	133,986	3/4	121,917	3/4	109,847	3/4	109,847
8	8	8	8	8	8	8	8	169,871	8	157,874	8	145,804	8	133,735	8	121,665	8	109,595	8	109,595
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	169,622	1/4	157,623	1/4	145,553	1/4	133,483	1/4	121,414	1/4	109,344	1/4	109,344
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	169,373	1/2	157,371	1/2	145,301	1/2	133,232	1/2	121,162	1/2	109,092	1/2	109,092
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	169,124	3/4	157,120	3/4	145,050	3/4	132,980	3/4	120,911	3/4	108,841	3/4	108,841
9	9	9	9	9	9	9	9	168,875	9	156,868	9	144,799	9	132,729	9	120,659	9	108,590	9	108,590
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	168,626	1/4	156,617	1/4	144,547	1/4	132,477	1/4	120,408	1/4	108,338	1/4	108,338
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	168,377	1/2	156,365	1/2	144,296	1/2	132,226	1/2	120,156	1/2	108,087	1/2	108,087
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	168,128	3/4	156,114	3/4	144,044	3/4	131,975	3/4	119,905	3/4	107,835	3/4	107,835
10	10	10	10	10	10	10	10	167,878	10	155,862	10	143,793	10	131,723	10	119,653	10	107,584	10	107,584
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,629	1/4	155,611	1/4	143,541	1/4	131,472	1/4	119,402	1/4	107,332	1/4	107,332
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,380	1/2	155,360	1/2	143,290	1/2	131,220	1/2	119,151	1/2	107,081	1/2	107,081
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,131	3/4	155,108	3/4	143,038	3/4	130,969	3/4	118,899	3/4	106,829	3/4	106,829
11	11	11	11	11	11	11	11	166,882	11	154,857	11	142,787	11	130,717	11	118,648	11	106,578	11	106,578
1/4	1/4	1/4	1/4	1/4	1/4	177,032	1/4	166,633	1/4	154,605	1/4	142,536	1/4	130,466	1/4	118,396	1/4	106,327	1/4	106,327
1/2	1/2	1/2	1/2	1/2	1/2	177,011	1/2	166,384	1/2	154,354	1/2	142,284	1/2	130,214	1/2	118,145	1/2	106,075	1/2	106,075
3/4	3/4	3/4	3/4	3/4	3/4	176,990	3/4	166,135	3/4	154,102	3/4	142,033	3/4	129,963	3/4	117,893	3/4	105,824	3/4	105,824

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

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BARGE "DBL 147"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 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	105,572	0	93,503	0	81,427	0	69,352	0	57,276	0	45,201	0	33,125	0	21,058	0	9,301	0	
1/4	105,321	1/4	93,251	1/4	81,176	1/4	69,100	1/4	57,025	1/4	44,949	1/4	32,874	1/4	20,815	1/4	9,050	1/4	
1/2	105,069	1/2	93,000	1/2	80,924	1/2	68,849	1/2	56,773	1/2	44,698	1/2	32,622	1/2	20,572	1/2	8,798	1/2	
3/4	104,818	3/4	92,748	3/4	80,673	3/4	68,597	3/4	56,522	3/4	44,446	3/4	32,371	3/4	20,328	3/4	8,547	3/4	
1	104,566	1	92,497	1	80,421	1	68,346	1	56,270	1	44,195	1	32,119	1	20,085	1	8,296	1	
1/4	104,315	1/4	92,245	1/4	80,170	1/4	68,094	1/4	56,019	1/4	43,943	1/4	31,868	1/4	19,841	1/4	8,044	1/4	
1/2	104,063	1/2	91,993	1/2	79,918	1/2	67,842	1/2	55,767	1/2	43,692	1/2	31,616	1/2	19,598	1/2	7,793	1/2	
3/4	103,812	3/4	91,742	3/4	79,666	3/4	67,591	3/4	55,515	3/4	43,440	3/4	31,364	3/4	19,355	3/4	7,541	3/4	
2	103,561	2	91,490	2	79,415	2	67,339	2	55,264	2	43,188	2	31,113	2	19,111	2	7,290	2	
1/4	103,309	1/4	91,239	1/4	79,163	1/4	67,088	1/4	55,012	1/4	42,937	1/4	30,861	1/4	18,868	1/4	7,039	1/4	
1/2	103,058	1/2	90,987	1/2	78,912	1/2	66,836	1/2	54,761	1/2	42,685	1/2	30,610	1/2	18,625	1/2	6,787	1/2	
3/4	102,806	3/4	90,736	3/4	78,660	3/4	66,585	3/4	54,509	3/4	42,434	3/4	30,358	3/4	18,381	3/4	6,536	3/4	
3	102,555	3	90,484	3	78,409	3	66,333	3	54,258	3	42,182	3	30,107	3	18,138	3	6,284	3	
1/4	102,303	1/4	90,232	1/4	78,157	1/4	66,081	1/4	54,006	1/4	41,931	1/4	29,855	1/4	17,895	1/4	6,033	1/4	
1/2	102,052	1/2	89,981	1/2	77,905	1/2	65,830	1/2	53,754	1/2	41,679	1/2	29,603	1/2	17,651	1/2	5,781	1/2	
3/4	101,800	3/4	89,729	3/4	77,654	3/4	65,578	3/4	53,503	3/4	41,427	3/4	29,352	3/4	17,408	3/4	5,530	3/4	
4	101,549	4	89,478	4	77,402	4	65,327	4	53,251	4	41,176	4	29,100	4	17,165	4	5,278	4	
1/4	101,298	1/4	89,226	1/4	77,151	1/4	65,075	1/4	53,000	1/4	40,924	1/4	28,849	1/4	16,921	1/4	5,027	1/4	
1/2	101,046	1/2	88,975	1/2	76,899	1/2	64,824	1/2	52,748	1/2	40,673	1/2	28,597	1/2	16,678	1/2	4,776	1/2	
3/4	100,795	3/4	88,723	3/4	76,648	3/4	64,572	3/4	52,497	3/4	40,421	3/4	28,346	3/4	16,435	3/4	4,525	3/4	
5	100,543	5	88,471	5	76,396	5	64,320	5	52,245	5	40,170	5	28,094	5	16,191	5	4,274	5	
1/4	100,292	1/4	88,220	1/4	76,144	1/4	64,069	1/4	51,993	1/4	39,918	1/4	27,842	1/4	15,948	1/4	4,024	1/4	
1/2	100,040	1/2	87,968	1/2	75,893	1/2	63,817	1/2	51,742	1/2	39,666	1/2	27,591	1/2	15,705	1/2	3,773	1/2	
3/4	99,789	3/4	87,717	3/4	75,641	3/4	63,566	3/4	51,490	3/4	39,415	3/4	27,339	3/4	15,461	3/4	3,522	3/4	
6	99,537	6	87,465	6	75,390	6	63,314	6	51,239	6	39,163	6	27,088	6	15,218	6	3,273	6	
1/4	99,286	1/4	87,214	1/4	75,138	1/4	63,063	1/4	50,987	1/4	38,912	1/4	26,836	1/4	14,975	1/4	3,023	1/4	
1/2	99,034	1/2	86,962	1/2	74,887	1/2	62,811	1/2	50,736	1/2	38,660	1/2	26,585	1/2	14,731	1/2	2,774	1/2	
3/4	98,783	3/4	86,710	3/4	74,635	3/4	62,559	3/4	50,484	3/4	38,408	3/4	26,333	3/4	14,488	3/4	2,525	3/4	
7	98,532	7	86,459	7	74,383	7	62,308	7	50,232	7	38,157	7	26,081	7	14,245	7	2,277	7	
1/4	98,280	1/4	86,207	1/4	74,132	1/4	62,056	1/4	49,981	1/4	37,905	1/4	25,830	1/4	14,001	1/4	2,030	1/4	
1/2	98,029	1/2	85,956	1/2	73,880	1/2	61,805	1/2	49,729	1/2	37,654	1/2	25,578	1/2	13,758	1/2	1,783	1/2	
3/4	97,777	3/4	85,704	3/4	73,629	3/4	61,553	3/4	49,478	3/4	37,402	3/4	25,327	3/4	13,515	3/4	1,535	3/4	
8	97,526	8	85,453	8	73,377	8	61,302	8	49,226	8	37,151	8	25,075	8	13,271	8	1,326	8	
1/4	97,274	1/4	85,201	1/4	73,126	1/4	61,050	1/4	48,975	1/4	36,899	1/4	24,824	1/4	13,027	1/4	1,117	1/4	
1/2	97,023	1/2	84,949	1/2	72,874	1/2	60,798	1/2	48,723	1/2	36,647	1/2	24,572	1/2	12,783	1/2	907	1/2	
3/4	96,771	3/4	84,698	3/4	72,622	3/4	60,547	3/4	48,471	3/4	36,396	3/4	24,320	3/4	12,540	3/4	698	3/4	
9	96,520	9	84,446	9	72,371	9	60,295	9	48,220	9	36,144	9	24,069	9	12,296	9	572	9	
1/4	96,268	1/4	84,195	1/4	72,119	1/4	60,044	1/4	47,968	1/4	35,893	1/4	23,817	1/4	12,052	1/4	446	1/4	
1/2	96,017	1/2	83,943	1/2	71,868	1/2	59,792	1/2	47,717	1/2	35,641	1/2	23,566	1/2	11,808	1/2	321	1/2	
3/4	95,766	3/4	83,692	3/4	71,616	3/4	59,541	3/4	47,465	3/4	35,390	3/4	23,314	3/4	11,564	3/4	195	3/4	
10	95,514	10	83,440	10	71,364	10	59,289	10	47,214	10	35,138	10	23,063	10	11,313	10	153	10	
1/4	95,263	1/4	83,188	1/4	71,113	1/4	59,037	1/4	46,962	1/4	34,886	1/4	22,811	1/4	11,061	1/4	111	1/4	
1/2	95,011	1/2	82,937	1/2	70,861	1/2	58,786	1/2	46,710	1/2	34,635	1/2	22,559	1/2	10,810	1/2	69	1/2	
3/4	94,760	3/4	82,685	3/4	70,610	3/4	58,534	3/4	46,459	3/4	34,383	3/4	22,308	3/4	10,558	3/4	27	3/4	
11	94,508	11	82,434	11	70,358	11	58,283	11	46,207	11	34,132	11	22,056	11	10,307	11		11	
1/4	94,257	1/4	82,182	1/4	70,107	1/4	58,031	1/4	45,956	1/4	33,880	1/4	21,805	1/4	10,056	1/4		1/4	
1/2	94,005	1/2	81,931	1/2	69,855	1/2	57,780	1/2	45,704	1/2	33,629	1/2	21,553	1/2	9,804	1/2		1/2	
3/4	93,754	3/4	81,679	3/4	69,603	3/4	57,528	3/4	45,453	3/4	33,377	3/4	21,302	3/4	9,553	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/27/2021 JS
CALCULATED: 08/27/2021 CL
PRINTED: 08/27/2021 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "DBL 147"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
0		0		0		0		155,382	0	145,569	0	135,009	0	124,421	0	113,834	0	103,246	
1/4		1/4		1/4		1/4		155,308	1/4	145,350	1/4	134,789	1/4	124,201	1/4	113,613	1/4	103,025	
1/2		1/2		1/2		1/2		155,235	1/2	145,131	1/2	134,568	1/2	123,980	1/2	113,392	1/2	102,805	
3/4		3/4		3/4		3/4		155,093	3/4	144,913	3/4	134,347	3/4	123,760	3/4	113,172	3/4	102,584	
1		1		1		1		154,950	1	144,694	1	134,127	1	123,539	1	112,951	1	102,363	
1/4		1/4		1/4		1/4		154,808	1/4	144,476	1/4	133,906	1/4	123,318	1/4	112,731	1/4	102,143	
1/2		1/2		1/2		1/2		154,666	1/2	144,257	1/2	133,686	1/2	123,098	1/2	112,510	1/2	101,922	
3/4		3/4		3/4		3/4		154,459	3/4	144,039	3/4	133,465	3/4	122,877	3/4	112,290	3/4	101,702	
2		2		2		2		154,253	2	143,820	2	133,244	2	122,657	2	112,069	2	101,481	
1/4		1/4		1/4		1/4		154,046	1/4	143,602	1/4	133,024	1/4	122,436	1/4	111,848	1/4	101,261	
1/2		1/2		1/2		1/2		153,840	1/2	143,383	1/2	132,803	1/2	122,216	1/2	111,628	1/2	101,040	
3/4		3/4		3/4		3/4		153,624	3/4	143,164	3/4	132,583	3/4	121,995	3/4	111,407	3/4	100,819	
3		3		3		3		153,408	3	142,946	3	132,362	3	121,774	3	111,187	3	100,599	
1/4		1/4		1/4		1/4		153,193	1/4	142,727	1/4	132,142	1/4	121,554	1/4	110,966	1/4	100,378	
1/2		1/2		1/2		1/2		152,977	1/2	142,509	1/2	131,921	1/2	121,333	1/2	110,745	1/2	100,158	
3/4		3/4		3/4		3/4		152,761	3/4	142,288	3/4	131,700	3/4	121,113	3/4	110,525	3/4	99,937	
4		4		4		4		152,545	4	142,068	4	131,480	4	120,892	4	110,304	4	99,717	
1/4		1/4		1/4		1/4		152,330	1/4	141,847	1/4	131,259	1/4	120,671	1/4	110,084	1/4	99,496	
1/2		1/2		1/2		1/2		152,114	1/2	141,626	1/2	131,039	1/2	120,451	1/2	109,863	1/2	99,275	
3/4		3/4		3/4		3/4		151,898	3/4	141,406	3/4	130,818	3/4	120,230	3/4	109,643	3/4	99,055	
5		5		5		5		151,682	5	141,185	5	130,598	5	120,010	5	109,422	5	98,834	
1/4		1/4		1/4		1/4		151,467	1/4	140,965	1/4	130,377	1/4	119,789	1/4	109,201	1/4	98,614	
1/2		1/2		1/2		1/2		151,251	1/2	140,744	1/2	130,156	1/2	119,569	1/2	108,981	1/2	98,393	
3/4		3/4		3/4		3/4		151,032	3/4	140,524	3/4	129,936	3/4	119,348	3/4	108,760	3/4	98,172	
6		6		6		6		150,814	6	140,303	6	129,715	6	119,127	6	108,540	6	97,952	
1/4		1/4		1/4		1/4		150,595	1/4	140,082	1/4	129,495	1/4	118,907	1/4	108,319	1/4	97,731	
1/2		1/2		1/2		1/2		150,377	1/2	139,862	1/2	129,274	1/2	118,686	1/2	108,099	1/2	97,511	
3/4		3/4		3/4		3/4		150,158	3/4	139,641	3/4	129,053	3/4	118,466	3/4	107,878	3/4	97,290	
7		7		7		7		149,940	7	139,421	7	128,833	7	118,245	7	107,657	7	97,070	
1/4		1/4		1/4		1/4		149,721	1/4	139,200	1/4	128,612	1/4	118,025	1/4	107,437	1/4	96,849	
1/2		1/2		1/2		1/2		149,502	1/2	138,980	1/2	128,392	1/2	117,804	1/2	107,216	1/2	96,628	
3/4		3/4		3/4		3/4		149,284	3/4	138,759	3/4	128,171	3/4	117,583	3/4	106,996	3/4	96,408	
8		8		8		8		149,065	8	138,538	8	127,951	8	117,363	8	106,775	8	96,187	
1/4		1/4		1/4		1/4		148,847	1/4	138,318	1/4	127,730	1/4	117,142	1/4	106,554	1/4	95,967	
1/2		1/2		1/2		1/2		148,628	1/2	138,097	1/2	127,509	1/2	116,922	1/2	106,334	1/2	95,746	
3/4		3/4		3/4		3/4		148,410	3/4	137,877	3/4	127,289	3/4	116,701	3/4	106,113	3/4	95,526	
9		9		9		9		148,191	9	137,656	9	127,068	9	116,480	9	105,893	9	95,305	
1/4		1/4		1/4		1/4		147,973	1/4	137,435	1/4	126,848	1/4	116,260	1/4	105,672	1/4	95,084	
1/2		1/2		1/2		1/2		147,754	1/2	137,215	1/2	126,627	1/2	116,039	1/2	105,452	1/2	94,864	
3/4		3/4		3/4		3/4		147,535	3/4	136,994	3/4	126,407	3/4	115,819	3/4	105,231	3/4	94,643	
10		10		10		10		147,317	10	136,774	10	126,186	10	115,598	10	105,010	10	94,423	
1/4		1/4		1/4		1/4		147,098	1/4	136,553	1/4	125,965	1/4	115,378	1/4	104,790	1/4	94,202	
1/2		1/2		1/2		1/2		146,880	1/2	136,333	1/2	125,745	1/2	115,157	1/2	104,569	1/2	93,981	
3/4		3/4		3/4		3/4		146,661	3/4	136,112	3/4	125,524	3/4	114,936	3/4	104,349	3/4	93,761	
11		11		11		11	155,566	146,443	11	135,891	11	125,304	11	114,716	11	104,128	11	93,540	
1/4		1/4		1/4		1/4	155,547	146,224	1/4	135,671	1/4	125,083	1/4	114,495	1/4	103,908	1/4	93,320	
1/2		1/2		1/2		1/2	155,529	146,006	1/2	135,450	1/2	124,862	1/2	114,275	1/2	103,687	1/2	93,099	
3/4		3/4		3/4		3/4	155,455	145,787	3/4	135,230	3/4	124,642	3/4	114,054	3/4	103,466	3/4	92,879	

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 147"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 18'-10 1/2"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	92,658	0	82,070	0	71,478	0	60,885	0	50,292	0	39,699	0	29,106	0	18,516	0	7,943	0	
1/4	92,437	1/4	81,850	1/4	71,257	1/4	60,664	1/4	50,071	1/4	39,478	1/4	28,885	1/4	18,296	1/4	7,722	1/4	
1/2	92,217	1/2	81,629	1/2	71,036	1/2	60,443	1/2	49,850	1/2	39,258	1/2	28,665	1/2	18,076	1/2	7,502	1/2	
3/4	91,996	3/4	81,408	3/4	70,815	3/4	60,223	3/4	49,630	3/4	39,037	3/4	28,444	3/4	17,856	3/4	7,281	3/4	
1	91,776	1	81,188	1	70,595	1	60,002	1	49,409	1	38,816	1	28,223	1	17,636	1	7,060	1	
1/4	91,555	1/4	80,967	1/4	70,374	1/4	59,781	1/4	49,188	1/4	38,596	1/4	28,003	1/4	17,416	1/4	6,840	1/4	
1/2	91,335	1/2	80,746	1/2	70,153	1/2	59,561	1/2	48,968	1/2	38,375	1/2	27,782	1/2	17,196	1/2	6,619	1/2	
3/4	91,114	3/4	80,526	3/4	69,933	3/4	59,340	3/4	48,747	3/4	38,154	3/4	27,561	3/4	16,975	3/4	6,398	3/4	
2	90,893	2	80,305	2	69,712	2	59,119	2	48,526	2	37,933	2	27,341	2	16,755	2	6,178	2	
1/4	90,673	1/4	80,084	1/4	69,491	1/4	58,899	1/4	48,306	1/4	37,713	1/4	27,120	1/4	16,535	1/4	5,957	1/4	
1/2	90,452	1/2	79,864	1/2	69,271	1/2	58,678	1/2	48,085	1/2	37,492	1/2	26,899	1/2	16,315	1/2	5,736	1/2	
3/4	90,232	3/4	79,643	3/4	69,050	3/4	58,457	3/4	47,864	3/4	37,271	3/4	26,679	3/4	16,095	3/4	5,516	3/4	
3	90,011	3	79,422	3	68,829	3	58,236	3	47,644	3	37,051	3	26,458	3	15,875	3	5,295	3	
1/4	89,790	1/4	79,202	1/4	68,609	1/4	58,016	1/4	47,423	1/4	36,830	1/4	26,237	1/4	15,655	1/4	5,074	1/4	
1/2	89,570	1/2	78,981	1/2	68,388	1/2	57,795	1/2	47,202	1/2	36,609	1/2	26,017	1/2	15,435	1/2	4,854	1/2	
3/4	89,349	3/4	78,760	3/4	68,167	3/4	57,574	3/4	46,982	3/4	36,389	3/4	25,796	3/4	15,215	3/4	4,633	3/4	
4	89,129	4	78,539	4	67,947	4	57,354	4	46,761	4	36,168	4	25,575	4	14,995	4	4,413	4	
1/4	88,908	1/4	78,319	1/4	67,726	1/4	57,133	1/4	46,540	1/4	35,947	1/4	25,354	1/4	14,775	1/4	4,193	1/4	
1/2	88,688	1/2	78,098	1/2	67,505	1/2	56,912	1/2	46,319	1/2	35,727	1/2	25,134	1/2	14,555	1/2	3,972	1/2	
3/4	88,467	3/4	77,877	3/4	67,285	3/4	56,692	3/4	46,099	3/4	35,506	3/4	24,913	3/4	14,335	3/4	3,752	3/4	
5	88,246	5	77,657	5	67,064	5	56,471	5	45,878	5	35,285	5	24,692	5	14,115	5	3,533	5	
1/4	88,026	1/4	77,436	1/4	66,843	1/4	56,250	1/4	45,657	1/4	35,065	1/4	24,472	1/4	13,894	1/4	3,313	1/4	
1/2	87,805	1/2	77,215	1/2	66,622	1/2	56,030	1/2	45,437	1/2	34,844	1/2	24,251	1/2	13,674	1/2	3,093	1/2	
3/4	87,585	3/4	76,995	3/4	66,402	3/4	55,809	3/4	45,216	3/4	34,623	3/4	24,030	3/4	13,454	3/4	2,874	3/4	
6	87,364	6	76,774	6	66,181	6	55,588	6	44,995	6	34,403	6	23,810	6	13,234	6	2,655	6	
1/4	87,144	1/4	76,553	1/4	65,960	1/4	55,368	1/4	44,775	1/4	34,182	1/4	23,589	1/4	13,014	1/4	2,437	1/4	
1/2	86,923	1/2	76,333	1/2	65,740	1/2	55,147	1/2	44,554	1/2	33,961	1/2	23,368	1/2	12,794	1/2	2,218	1/2	
3/4	86,702	3/4	76,112	3/4	65,519	3/4	54,926	3/4	44,333	3/4	33,740	3/4	23,148	3/4	12,574	3/4	2,001	3/4	
7	86,482	7	75,891	7	65,298	7	54,706	7	44,113	7	33,520	7	22,927	7	12,354	7	1,784	7	
1/4	86,261	1/4	75,671	1/4	65,078	1/4	54,485	1/4	43,892	1/4	33,299	1/4	22,706	1/4	12,134	1/4	1,567	1/4	
1/2	86,041	1/2	75,450	1/2	64,857	1/2	54,264	1/2	43,671	1/2	33,078	1/2	22,486	1/2	11,914	1/2	1,350	1/2	
3/4	85,820	3/4	75,229	3/4	64,636	3/4	54,043	3/4	43,451	3/4	32,858	3/4	22,265	3/4	11,694	3/4	1,166	3/4	
8	85,599	8	75,008	8	64,416	8	53,823	8	43,230	8	32,637	8	22,044	8	11,473	8	983	8	
1/4	85,379	1/4	74,788	1/4	64,195	1/4	53,602	1/4	43,009	1/4	32,416	1/4	21,824	1/4	11,253	1/4	799	1/4	
1/2	85,158	1/2	74,567	1/2	63,974	1/2	53,381	1/2	42,789	1/2	32,196	1/2	21,603	1/2	11,033	1/2	615	1/2	
3/4	84,938	3/4	74,346	3/4	63,754	3/4	53,161	3/4	42,568	3/4	31,975	3/4	21,382	3/4	10,812	3/4	505	3/4	
9	84,717	9	74,126	9	63,533	9	52,940	9	42,347	9	31,754	9	21,161	9	10,591	9	395	9	
1/4	84,497	1/4	73,905	1/4	63,312	1/4	52,719	1/4	42,126	1/4	31,534	1/4	20,941	1/4	10,371	1/4	284	1/4	
1/2	84,276	1/2	73,684	1/2	63,092	1/2	52,499	1/2	41,906	1/2	31,313	1/2	20,720	1/2	10,150	1/2	174	1/2	
3/4	84,055	3/4	73,464	3/4	62,871	3/4	52,278	3/4	41,685	3/4	31,092	3/4	20,499	3/4	9,929	3/4	137	3/4	
10	83,835	10	73,243	10	62,650	10	52,057	10	41,464	10	30,872	10	20,279	10	9,709	10	101	10	
1/4	83,614	1/4	73,022	1/4	62,429	1/4	51,837	1/4	41,244	1/4	30,651	1/4	20,058	1/4	9,488	1/4	64	1/4	
1/2	83,394	1/2	72,802	1/2	62,209	1/2	51,616	1/2	41,023	1/2	30,430	1/2	19,837	1/2	9,267	1/2	27	1/2	
3/4	83,173	3/4	72,581	3/4	61,988	3/4	51,395	3/4	40,802	3/4	30,210	3/4	19,617	3/4	9,047	3/4		3/4	
11	82,953	11	72,360	11	61,767	11	51,175	11	40,582	11	29,989	11	19,397	11	8,826	11		11	
1/4	82,732	1/4	72,140	1/4	61,547	1/4	50,954	1/4	40,361	1/4	29,768	1/4	19,176	1/4	8,605	1/4		1/4	
1/2	82,511	1/2	71,919	1/2	61,326	1/2	50,733	1/2	40,140	1/2	29,547	1/2	18,956	1/2	8,385	1/2		1/2	
3/4	82,291	3/4	71,698	3/4	61,105	3/4	50,513	3/4	39,920	3/4	29,327	3/4	18,736	3/4	8,164	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/27/2021 JS
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PRINTED: 08/27/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021