

6 Allons



BARGE "IB 1326" 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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-1/4	01-1/4
3 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/8	01-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 163'-03"

April 24, 2020

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

<http://www.pmacorp.net>



BARGE "IB 1326"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	
0		0	170,327	0	160,584	0	150,400	0	140,215	0	130,031	0	119,138	0	107,237	0	95,330	0	83,424	
1/4	1/4	170,280	1/4	160,372	1/4	150,187	1/4	140,003	1/4	129,819	1/4	118,890	1/4	106,989	1/4	95,082	1/4	83,176		
1/2	1/2	170,115	1/2	160,159	1/2	149,975	1/2	139,791	1/2	129,607	1/2	118,643	1/2	106,741	1/2	94,834	1/2	82,928		
3/4	3/4	169,970	3/4	159,947	3/4	149,763	3/4	139,579	3/4	129,395	3/4	118,385	3/4	106,482	3/4	94,566	3/4	82,880		
1	1	169,825	1	159,735	1	149,551	1	139,367	1	129,183	1	118,147	1	106,244	1	94,338	1	82,432		
1/4	1/4	169,680	1/4	159,523	1/4	149,339	1/4	139,155	1/4	128,970	1/4	117,900	1/4	105,996	1/4	94,090	1/4	82,183		
1/2	1/2	169,475	1/2	159,311	1/2	149,127	1/2	138,942	1/2	128,758	1/2	117,682	1/2	105,748	1/2	93,842	1/2	81,936		
3/4	3/4	169,270	3/4	159,099	3/4	148,914	3/4	138,730	3/4	128,546	3/4	117,404	3/4	105,500	3/4	93,584	3/4	81,689		
2	2	169,064	2	158,886	2	148,702	2	138,518	2	128,334	2	117,167	2	105,252	2	93,346	2	81,442		
1/4	1/4	168,859	1/4	158,674	1/4	148,490	1/4	138,306	1/4	128,122	1/4	116,909	1/4	105,004	1/4	93,098	1/4	81,194		
1/2	1/2	168,646	1/2	158,462	1/2	148,278	1/2	138,094	1/2	127,910	1/2	116,681	1/2	104,756	1/2	92,850	1/2	80,947		
3/4	3/4	168,433	3/4	158,250	3/4	148,066	3/4	137,882	3/4	127,697	3/4	116,413	3/4	104,508	3/4	92,602	3/4	80,700		
3	3	168,220	3	158,038	3	147,854	3	137,669	3	127,485	3	116,166	3	104,260	3	92,354	3	80,453		
1/4	1/4	168,008	1/4	157,826	1/4	147,641	1/4	137,457	1/4	127,273	1/4	115,918	1/4	104,012	1/4	92,106	1/4	80,206		
1/2	1/2	167,796	1/2	157,613	1/2	147,429	1/2	137,245	1/2	127,081	1/2	115,702	1/2	103,764	1/2	91,857	1/2	79,959		
3/4	3/4	167,584	3/4	157,401	3/4	147,217	3/4	137,033	3/4	126,849	3/4	115,422	3/4	103,516	3/4	91,609	3/4	79,712		
4	4	167,373	4	157,189	4	147,005	4	136,821	4	126,636	4	115,174	4	103,268	4	91,361	4	79,465		
1/4	1/4	167,161	1/4	156,977	1/4	146,793	1/4	136,609	1/4	126,424	1/4	114,926	1/4	103,020	1/4	91,113	1/4	79,218		
1/2	1/2	166,949	1/2	156,785	1/2	146,581	1/2	136,388	1/2	126,212	1/2	114,678	1/2	102,772	1/2	90,866	1/2	78,971		
3/4	3/4	166,737	3/4	156,553	3/4	146,368	3/4	136,184	3/4	126,000	3/4	114,430	3/4	102,524	3/4	90,617	3/4	78,724		
5	5	166,525	5	156,340	5	146,156	5	135,972	5	125,788	5	114,182	5	102,276	5	90,369	5	78,477		
1/4	1/4	166,312	1/4	156,128	1/4	145,944	1/4	135,760	1/4	125,576	1/4	113,934	1/4	102,028	1/4	90,121	1/4	78,230		
1/2	1/2	166,100	1/2	155,916	1/2	145,732	1/2	135,546	1/2	125,383	1/2	113,686	1/2	101,779	1/2	89,873	1/2	77,983		
3/4	3/4	165,888	3/4	155,704	3/4	145,520	3/4	135,338	3/4	125,161	3/4	113,438	3/4	101,531	3/4	89,625	3/4	77,736		
6	6	165,676	6	155,492	6	145,308	6	135,123	6	124,939	6	113,190	6	101,283	6	89,377	6	77,489		
1/4	1/4	165,464	1/4	155,280	1/4	145,095	1/4	134,911	1/4	124,727	1/4	112,942	1/4	101,035	1/4	89,129	1/4	77,242		
1/2	1/2	165,252	1/2	155,067	1/2	144,883	1/2	134,699	1/2	124,502	1/2	112,694	1/2	100,787	1/2	88,881	1/2	76,995		
3/4	3/4	165,039	3/4	154,855	3/4	144,671	3/4	134,487	3/4	124,277	3/4	112,446	3/4	100,539	3/4	88,633	3/4	76,748		
7	7	164,827	7	154,643	7	144,459	7	134,275	7	124,051	7	112,198	7	100,291	7	88,385	7	76,501		
1/4	1/4	164,615	1/4	154,431	1/4	144,247	1/4	134,062	1/4	123,826	1/4	111,950	1/4	100,043	1/4	88,137	1/4	76,254		
1/2	1/2	164,403	1/2	154,219	1/2	144,035	1/2	133,850	1/2	123,583	1/2	111,702	1/2	99,795	1/2	87,889	1/2	76,007		
3/4	3/4	164,191	3/4	154,007	3/4	143,822	3/4	133,638	3/4	123,340	3/4	111,453	3/4	99,547	3/4	87,641	3/4	75,760		
8	8	163,979	8	153,794	8	143,610	8	133,426	8	123,097	8	111,205	8	99,299	8	87,393	8	75,513		
1/4	1/4	163,766	1/4	153,582	1/4	143,398	1/4	133,214	1/4	122,854	1/4	110,957	1/4	99,051	1/4	87,144	1/4	75,266		
1/2	1/2	163,554	1/2	153,370	1/2	143,186	1/2	133,002	1/2	122,606	1/2	110,709	1/2	98,803	1/2	86,896	1/2	75,019		
3/4	3/4	163,342	3/4	153,158	3/4	142,974	3/4	132,789	3/4	122,358	3/4	110,461	3/4	98,555	3/4	86,648	3/4	74,772		
9	9	163,130	9	152,946	9	142,761	9	132,577	9	122,111	9	110,213	9	98,307	9	86,400	9	74,525		
1/4	1/4	162,918	1/4	152,734	1/4	142,549	1/4	132,365	1/4	121,863	1/4	109,965	1/4	98,059	1/4	86,152	1/4	74,278		
1/2	1/2	162,706	1/2	152,521	1/2	142,337	1/2	132,153	1/2	121,615	1/2	109,717	1/2	97,811	1/2	85,904	1/2	74,032		
3/4	3/4	162,493	3/4	152,309	3/4	142,125	3/4	131,941	3/4	121,367	3/4	109,469	3/4	97,563	3/4	85,656	3/4	73,785		
10	10	162,281	10	152,097	10	141,913	10	131,729	10	121,120	10	109,221	10	97,315	10	85,408	10	73,538		
1/4	1/4	162,069	1/4	151,885	1/4	141,701	1/4	131,516	1/4	120,872	1/4	108,973	1/4	97,067	1/4	85,160	1/4	73,291		
1/2	1/2	161,857	1/2	151,673	1/2	141,488	1/2	131,304	1/2	120,624	1/2	108,725	1/2	96,818	1/2	84,912	1/2	73,044		
3/4	3/4	161,645	3/4	151,460	3/4	141,276	3/4	131,092	3/4	120,377	3/4	108,477	3/4	96,570	3/4	84,664	3/4	72,797		
11	11	170,550	11	161,433	11	151,248	11	141,064	11	130,880	11	120,129	11	108,229	11	96,322	11	84,416	11	72,550
1/4	1/4	170,529	1/4	161,220	1/4	151,036	1/4	140,852	1/4	130,668	1/4	119,881	1/4	107,981	1/4	96,074	1/4	84,168	1/4	72,303
1/2	1/2	170,462	1/2	161,008	1/2	150,824	1/2	140,640	1/2	130,456	1/2	119,634	1/2	107,733	1/2	95,826	1/2	83,920	1/2	72,056
3/4	3/4	170,395	3/4	160,796	3/4	150,612	3/4	140,428	3/4	130,243	3/4	119,386	3/4	107,485	3/4	95,578	3/4	83,672	3/4	71,807

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "IB 1326"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE 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	71,559	0	59,658	0	47,756	0	35,854	0	24,271	0	12,369	0	899	0		0		0	
1/4	71,312	1/4	59,410	1/4	47,508	1/4	35,700	1/4	24,023	1/4	12,101	1/4	529	1/4		1/4		1/4	
1/2	71,064	1/2	59,162	1/2	47,260	1/2	35,460	1/2	23,775	1/2	11,853	1/2	454	1/2		1/2		1/2	
3/4	70,816	3/4	58,914	3/4	47,012	3/4	35,221	3/4	23,527	3/4	11,604	3/4	379	3/4		3/4		3/4	
1	70,568	1	58,666	1	46,764	1	34,981	1	23,279	1	11,356	1	305	1		1		1	
1/4	70,320	1/4	58,418	1/4	46,516	1/4	34,742	1/4	23,031	1/4	11,107	1/4	230	1/4		1/4		1/4	
1/2	70,072	1/2	58,170	1/2	46,268	1/2	34,502	1/2	22,783	1/2	10,858	1/2		1/2		1/2		1/2	
3/4	69,824	3/4	57,922	3/4	46,021	3/4	34,263	3/4	22,535	3/4	10,610	3/4		3/4		3/4		3/4	
2	69,576	2	57,674	2	45,773	2	34,023	2	22,286	2	10,361	2		2		2		2	
1/4	69,328	1/4	57,426	1/4	45,525	1/4	33,784	1/4	22,038	1/4	10,113	1/4		1/4		1/4		1/4	
1/2	69,080	1/2	57,178	1/2	45,277	1/2	33,544	1/2	21,790	1/2	9,864	1/2		1/2		1/2		1/2	
3/4	68,832	3/4	56,930	3/4	45,029	3/4	33,305	3/4	21,542	3/4	9,615	3/4		3/4		3/4		3/4	
3	68,584	3	56,682	3	44,781	3	33,065	3	21,294	3	9,367	3		3		3		3	
1/4	68,336	1/4	56,435	1/4	44,533	1/4	32,826	1/4	21,046	1/4	9,118	1/4		1/4		1/4		1/4	
1/2	68,088	1/2	56,187	1/2	44,285	1/2	32,586	1/2	20,798	1/2	8,870	1/2		1/2		1/2		1/2	
3/4	67,840	3/4	55,939	3/4	44,037	3/4	32,347	3/4	20,550	3/4	8,621	3/4		3/4		3/4		3/4	
4	67,592	4	55,691	4	43,789	4	32,107	4	20,302	4	8,372	4		4		4		4	
1/4	67,344	1/4	55,443	1/4	43,541	1/4	31,868	1/4	20,054	1/4	8,124	1/4		1/4		1/4		1/4	
1/2	67,096	1/2	55,195	1/2	43,293	1/2	31,628	1/2	19,805	1/2	7,875	1/2		1/2		1/2		1/2	
3/4	66,849	3/4	54,947	3/4	43,045	3/4	31,389	3/4	19,557	3/4	7,627	3/4		3/4		3/4		3/4	
5	66,601	5	54,699	5	42,797	5	31,149	5	19,309	5	7,378	5		5		5		5	
1/4	66,353	1/4	54,451	1/4	42,549	1/4	30,910	1/4	19,061	1/4	7,129	1/4		1/4		1/4		1/4	
1/2	66,105	1/2	54,203	1/2	42,301	1/2	30,669	1/2	18,813	1/2	6,881	1/2		1/2		1/2		1/2	
3/4	65,857	3/4	53,955	3/4	42,053	3/4	30,428	3/4	18,564	3/4	6,632	3/4		3/4		3/4		3/4	
6	65,609	6	53,707	6	41,805	6	30,186	6	18,316	6	6,384	6		6		6		6	
1/4	65,361	1/4	53,459	1/4	41,557	1/4	29,945	1/4	18,067	1/4	6,135	1/4		1/4		1/4		1/4	
1/2	65,113	1/2	53,211	1/2	41,309	1/2	29,704	1/2	17,819	1/2	5,886	1/2		1/2		1/2		1/2	
3/4	64,865	3/4	52,963	3/4	41,061	3/4	29,462	3/4	17,570	3/4	5,638	3/4		3/4		3/4		3/4	
7	64,617	7	52,715	7	40,813	7	29,220	7	17,321	7	5,389	7		7		7		7	
1/4	64,369	1/4	52,467	1/4	40,566	1/4	28,979	1/4	17,073	1/4	5,141	1/4		1/4		1/4		1/4	
1/2	64,121	1/2	52,219	1/2	40,318	1/2	28,732	1/2	16,824	1/2	4,892	1/2		1/2		1/2		1/2	
3/4	63,873	3/4	51,971	3/4	40,070	3/4	28,486	3/4	16,576	3/4	4,643	3/4		3/4		3/4		3/4	
8	63,625	8	51,723	8	39,822	8	28,239	8	16,327	8	4,395	8		8		8		8	
1/4	63,377	1/4	51,475	1/4	39,574	1/4	27,993	1/4	16,078	1/4	4,146	1/4		1/4		1/4		1/4	
1/2	63,129	1/2	51,228	1/2	39,326	1/2	27,745	1/2	15,830	1/2	3,898	1/2		1/2		1/2		1/2	
3/4	62,881	3/4	50,980	3/4	39,078	3/4	27,497	3/4	15,581	3/4	3,649	3/4		3/4		3/4		3/4	
9	62,633	9	50,732	9	38,830	9	27,249	9	15,333	9	3,401	9		9		9		9	
1/4	62,385	1/4	50,484	1/4	38,582	1/4	27,000	1/4	15,084	1/4	3,153	1/4		1/4		1/4		1/4	
1/2	62,137	1/2	50,236	1/2	38,340	1/2	26,752	1/2	14,836	1/2	2,905	1/2		1/2		1/2		1/2	
3/4	61,889	3/4	49,988	3/4	38,099	3/4	26,504	3/4	14,587	3/4	2,657	3/4		3/4		3/4		3/4	
10	61,642	10	49,740	10	37,857	10	26,256	10	14,339	10	2,410	10		10		10		10	
1/4	61,394	1/4	49,492	1/4	37,616	1/4	26,008	1/4	14,090	1/4	2,162	1/4		1/4		1/4		1/4	
1/2	61,146	1/2	49,244	1/2	37,376	1/2	25,760	1/2	13,842	1/2	1,924	1/2		1/2		1/2		1/2	
3/4	60,898	3/4	48,996	3/4	37,137	3/4	25,512	3/4	13,593	3/4	1,686	3/4		3/4		3/4		3/4	
11	60,650	11	48,748	11	36,897	11	25,264	11	13,344	11	1,449	11		11		11		11	
1/4	60,402	1/4	48,500	1/4	36,658	1/4	25,016	1/4	13,096	1/4	1,211	1/4		1/4		1/4		1/4	
1/2	60,154	1/2	48,252	1/2	36,418	1/2	24,768	1/2	12,847	1/2	1,040	1/2		1/2		1/2		1/2	
3/4	59,906	3/4	48,004	3/4	36,179	3/4	24,519	3/4	12,599	3/4	870	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2020 JS
CALCULATED: 04/24/2020 CL
PRINTED: 04/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77688
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BARGE "IB 1326"

2 CENTER ULLAGE TABLE

GAUGE HEIGHT 16'-01 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	153,688	0	144,349	0	134,088	0	123,787	0	113,505	0	103,224	0	92,942	0	82,661	0	72,379	
1/4	1/4	153,630	1/4	144,135	1/4	133,854	1/4	123,572	1/4	113,291	1/4	103,009	1/4	92,728	1/4	82,446	1/4	72,165	
1/2	1/2	153,572	1/2	143,921	1/2	133,640	1/2	123,358	1/2	113,077	1/2	102,795	1/2	92,514	1/2	82,232	1/2	71,951	
3/4	3/4	153,514	3/4	143,707	3/4	133,425	3/4	123,144	3/4	112,862	3/4	102,581	3/4	92,300	3/4	82,018	3/4	71,737	
1	1	153,389	1	143,493	1	133,211	1	122,930	1	112,648	1	102,367	1	92,085	1	81,804	1	71,522	
1 1/4	1 1/4	153,264	1 1/4	143,278	1 1/4	132,997	1 1/4	122,716	1 1/4	112,434	1 1/4	102,163	1 1/4	91,871	1 1/4	81,590	1 1/4	71,308	
1 1/2	1 1/2	153,139	1 1/2	143,064	1 1/2	132,783	1 1/2	122,501	1 1/2	112,220	1 1/2	101,938	1 1/2	91,657	1 1/2	81,375	1 1/2	71,094	
3/4	3/4	153,014	3/4	142,850	3/4	132,569	3/4	122,287	3/4	112,006	3/4	101,724	3/4	91,443	3/4	81,161	3/4	70,880	
2	2	152,826	2	142,636	2	132,354	2	122,073	2	111,791	2	101,510	2	91,229	2	80,947	2	70,666	
1 1/4	1 1/4	152,637	1 1/4	142,422	1 1/4	132,140	1 1/4	121,859	1 1/4	111,577	1 1/4	101,296	1 1/4	91,014	1 1/4	80,733	1 1/4	70,451	
1 1/2	1 1/2	152,448	1 1/2	142,207	1 1/2	131,926	1 1/2	121,845	1 1/2	111,363	1 1/2	101,082	1 1/2	90,800	1 1/2	80,519	1 1/2	70,237	
3/4	3/4	152,260	3/4	141,993	3/4	131,712	3/4	121,430	3/4	111,149	3/4	100,867	3/4	90,586	3/4	80,304	3/4	70,023	
3	3	152,049	3	141,779	3	131,498	3	121,216	3	110,935	3	100,653	3	90,372	3	80,090	3	69,809	
1 1/4	1 1/4	151,838	1 1/4	141,565	1 1/4	131,283	1 1/4	121,002	1 1/4	110,720	1 1/4	100,439	1 1/4	90,158	1 1/4	79,876	1 1/4	69,595	
1 1/2	1 1/2	151,627	1 1/2	141,351	1 1/2	131,069	1 1/2	120,788	1 1/2	110,506	1 1/2	100,225	1 1/2	89,943	1 1/2	79,662	1 1/2	69,380	
3/4	3/4	151,416	3/4	141,136	3/4	130,855	3/4	120,574	3/4	110,292	3/4	100,011	3/4	89,729	3/4	79,448	3/4	69,166	
4	4	151,202	4	140,922	4	130,641	4	120,359	4	110,078	4	99,796	4	89,515	4	79,234	4	68,952	
1 1/4	1 1/4	150,988	1 1/4	140,708	1 1/4	130,427	1 1/4	120,145	1 1/4	109,864	1 1/4	99,582	1 1/4	89,301	1 1/4	79,019	1 1/4	68,738	
1 1/2	1 1/2	150,775	1 1/2	140,494	1 1/2	130,212	1 1/2	119,931	1 1/2	109,850	1 1/2	99,368	1 1/2	89,087	1 1/2	78,805	1 1/2	68,524	
3/4	3/4	150,561	3/4	140,280	3/4	129,998	3/4	119,717	3/4	109,435	3/4	99,154	3/4	88,872	3/4	78,591	3/4	68,309	
5	5	150,347	5	140,066	5	129,784	5	119,503	5	109,221	5	98,940	5	88,658	5	78,377	5	68,095	
1 1/4	1 1/4	150,133	1 1/4	139,851	1 1/4	129,570	1 1/4	119,289	1 1/4	109,007	1 1/4	98,725	1 1/4	88,444	1 1/4	78,163	1 1/4	67,881	
1 1/2	1 1/2	149,919	1 1/2	139,637	1 1/2	129,356	1 1/2	119,074	1 1/2	108,793	1 1/2	98,511	1 1/2	88,230	1 1/2	77,948	1 1/2	67,667	
3/4	3/4	149,704	3/4	139,423	3/4	129,141	3/4	118,860	3/4	108,579	3/4	98,297	3/4	88,016	3/4	77,734	3/4	67,453	
6	6	149,490	6	139,209	6	128,927	6	118,646	6	108,364	6	98,083	6	87,801	6	77,520	6	67,238	
1 1/4	1 1/4	149,276	1 1/4	138,995	1 1/4	128,713	1 1/4	118,432	1 1/4	108,150	1 1/4	97,869	1 1/4	87,587	1 1/4	77,308	1 1/4	67,024	
1 1/2	1 1/2	149,062	1 1/2	138,780	1 1/2	128,499	1 1/2	118,217	1 1/2	107,936	1 1/2	97,654	1 1/2	87,373	1 1/2	77,092	1 1/2	66,810	
3/4	3/4	148,848	3/4	138,566	3/4	128,285	3/4	118,003	3/4	107,722	3/4	97,440	3/4	87,159	3/4	76,877	3/4	66,596	
7	7	148,633	7	138,352	7	128,070	7	117,789	7	107,508	7	97,226	7	86,945	7	76,663	7	66,382	
1 1/4	1 1/4	148,419	1 1/4	138,138	1 1/4	127,856	1 1/4	117,575	1 1/4	107,293	1 1/4	97,012	1 1/4	86,730	1 1/4	76,449	1 1/4	66,167	
1 1/2	1 1/2	148,205	1 1/2	137,924	1 1/2	127,642	1 1/2	117,361	1 1/2	107,079	1 1/2	96,798	1 1/2	86,516	1 1/2	76,235	1 1/2	65,953	
3/4	3/4	147,991	3/4	137,709	3/4	127,428	3/4	117,146	3/4	106,865	3/4	96,583	3/4	86,302	3/4	76,021	3/4	65,739	
8	8	147,777	8	137,495	8	127,214	8	116,932	8	106,651	8	96,369	8	86,088	8	75,806	8	65,525	
1 1/4	1 1/4	147,562	1 1/4	137,281	1 1/4	126,999	1 1/4	116,718	1 1/4	106,437	1 1/4	96,155	1 1/4	85,874	1 1/4	75,592	1 1/4	65,311	
1 1/2	1 1/2	147,348	1 1/2	137,067	1 1/2	126,785	1 1/2	116,504	1 1/2	106,222	1 1/2	95,941	1 1/2	85,659	1 1/2	75,378	1 1/2	65,096	
3/4	3/4	147,134	3/4	136,853	3/4	126,571	3/4	116,290	3/4	106,008	3/4	95,727	3/4	85,445	3/4	75,164	3/4	64,882	
9	9	146,920	9	136,638	9	126,357	9	116,075	9	105,794	9	95,512	9	85,231	9	74,950	9	64,668	
1 1/4	1 1/4	146,706	1 1/4	136,424	1 1/4	126,143	1 1/4	115,861	1 1/4	105,580	1 1/4	95,298	1 1/4	85,017	1 1/4	74,735	1 1/4	64,454	
1 1/2	1 1/2	146,491	1 1/2	136,210	1 1/2	125,928	1 1/2	115,647	1 1/2	105,366	1 1/2	95,084	1 1/2	84,803	1 1/2	74,521	1 1/2	64,240	
3/4	3/4	146,277	3/4	135,996	3/4	125,714	3/4	115,433	3/4	105,151	3/4	94,870	3/4	84,588	3/4	74,307	3/4	64,026	
10	10	146,063	10	135,782	10	125,500	10	115,219	10	104,937	10	94,656	10	84,374	10	74,093	10	63,811	
1 1/4	1 1/4	145,849	1 1/4	135,567	1 1/4	125,286	1 1/4	115,004	1 1/4	104,723	1 1/4	94,442	1 1/4	84,160	1 1/4	73,879	1 1/4	63,597	
1 1/2	1 1/2	145,635	1 1/2	135,353	1 1/2	125,072	1 1/2	114,790	1 1/2	104,509	1 1/2	94,227	1 1/2	83,946	1 1/2	73,664	1 1/2	63,383	
3/4	3/4	145,420	3/4	135,139	3/4	124,858	3/4	114,576	3/4	104,295	3/4	94,013	3/4	83,732	3/4	73,450	3/4	63,169	
11	11	145,208	11	134,925	11	124,643	11	114,362	11	104,080	11	93,799	11	83,517	11	73,238	11	62,955	
1 1/4	1 1/4	144,992	1 1/4	134,711	1 1/4	124,429	1 1/4	114,148	1 1/4	103,866	1 1/4	93,585	1 1/4	83,303	1 1/4	73,022	1 1/4	62,740	
1 1/2	1 1/2	153,764	1 1/2	144,778	1 1/2	134,496	1 1/2	124,215	1 1/2	113,933	1 1/2	103,652	1 1/2	93,371	1 1/2	83,089	1 1/2	72,808	
3/4	3/4	153,746	3/4	144,564	3/4	134,282	3/4	124,001	3/4	113,719	3/4	103,438	3/4	93,156	3/4	82,875	3/4	72,593	

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77668
<http://www.pmacorp.net>



BARGE "IB 1326"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 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	62,088	0	51,816	0	41,535	0	31,303	0	21,225	0	10,944	0	772	0		0		0	
1/4	61,884	1/4	51,602	1/4	41,321	1/4	31,095	1/4	21,011	1/4	10,730	1/4	625	1/4		1/4		1/4	
1/2	61,669	1/2	51,388	1/2	41,108	1/2	30,888	1/2	20,797	1/2	10,516	1/2	478	1/2		1/2		1/2	
3/4	61,455	3/4	51,174	3/4	40,892	3/4	30,680	3/4	20,583	3/4	10,302	3/4	331	3/4		3/4		3/4	
1	61,241	1	50,959	1	40,678	1	30,472	1	20,368	1	10,087	1	266	1		1		1	
1 1/4	61,027	1 1/4	50,745	1 1/4	40,464	1 1/4	30,264	1 1/4	20,154	1 1/4	9,873	1 1/4	202	1 1/4		1 1/4		1 1/4	
1 1/2	60,813	1 1/2	50,531	1 1/2	40,250	1 1/2	30,056	1 1/2	19,940	1 1/2	9,659	1 1/2	138	1 1/2		1 1/2		1 1/2	
3/4	60,598	3/4	50,317	3/4	40,035	3/4	29,848	3/4	19,726	3/4	9,445	3/4	74	3/4		3/4		3/4	
2	60,384	2	50,103	2	39,821	2	29,640	2	19,512	2	9,231	2		2		2		2	
1 1/4	60,170	1 1/4	49,888	1 1/4	39,607	1 1/4	29,432	1 1/4	19,298	1 1/4	9,016	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	59,956	1 1/2	49,674	1 1/2	39,393	1 1/2	29,224	1 1/2	19,083	1 1/2	8,802	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	59,742	3/4	49,460	3/4	39,179	3/4	29,016	3/4	18,869	3/4	8,588	3/4		3/4		3/4		3/4	
3	59,527	3	49,246	3	38,964	3	28,808	3	18,655	3	8,374	3		3		3		3	
1 1/4	59,313	1 1/4	49,032	1 1/4	38,750	1 1/4	28,601	1 1/4	18,441	1 1/4	8,160	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	59,099	1 1/2	48,818	1 1/2	38,536	1 1/2	28,393	1 1/2	18,227	1 1/2	7,946	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	58,885	3/4	48,603	3/4	38,322	3/4	28,186	3/4	18,012	3/4	7,731	3/4		3/4		3/4		3/4	
4	58,671	4	48,389	4	38,108	4	27,977	4	17,798	4	7,517	4		4		4		4	
1 1/4	58,458	1 1/4	48,175	1 1/4	37,893	1 1/4	27,769	1 1/4	17,584	1 1/4	7,303	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	58,242	1 1/2	47,961	1 1/2	37,679	1 1/2	27,561	1 1/2	17,370	1 1/2	7,089	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	58,028	3/4	47,747	3/4	37,465	3/4	27,353	3/4	17,156	3/4	6,875	3/4		3/4		3/4		3/4	
5	57,814	5	47,532	5	37,251	5	27,145	5	16,941	5	6,660	5		5		5		5	
1 1/4	57,600	1 1/4	47,318	1 1/4	37,037	1 1/4	26,937	1 1/4	16,727	1 1/4	6,446	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	57,386	1 1/2	47,104	1 1/2	36,822	1 1/2	26,729	1 1/2	16,513	1 1/2	6,232	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	57,171	3/4	46,890	3/4	36,608	3/4	26,521	3/4	16,299	3/4	6,018	3/4		3/4		3/4		3/4	
6	56,957	6	46,676	6	36,394	6	26,314	6	16,085	6	5,804	6		6		6		6	
1 1/4	56,743	1 1/4	46,461	1 1/4	36,180	1 1/4	26,106	1 1/4	15,871	1 1/4	5,589	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	56,529	1 1/2	46,247	1 1/2	35,966	1 1/2	25,898	1 1/2	15,656	1 1/2	5,375	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	56,314	3/4	46,033	3/4	35,751	3/4	25,691	3/4	15,442	3/4	5,161	3/4		3/4		3/4		3/4	
7	56,100	7	45,819	7	35,537	7	25,483	7	15,228	7	4,947	7		7		7		7	
1 1/4	55,886	1 1/4	45,605	1 1/4	35,323	1 1/4	25,275	1 1/4	15,014	1 1/4	4,733	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	55,672	1 1/2	45,390	1 1/2	35,109	1 1/2	25,068	1 1/2	14,800	1 1/2	4,519	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	55,458	3/4	45,176	3/4	34,895	3/4	24,860	3/4	14,585	3/4	4,304	3/4		3/4		3/4		3/4	
8	55,243	8	44,962	8	34,680	8	24,647	8	14,371	8	4,090	8		8		8		8	
1 1/4	55,029	1 1/4	44,748	1 1/4	34,466	1 1/4	24,435	1 1/4	14,157	1 1/4	3,876	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	54,815	1 1/2	44,534	1 1/2	34,252	1 1/2	24,222	1 1/2	13,943	1 1/2	3,662	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	54,601	3/4	44,319	3/4	34,038	3/4	24,010	3/4	13,729	3/4	3,448	3/4		3/4		3/4		3/4	
9	54,387	9	44,105	9	33,824	9	23,795	9	13,514	9	3,234	9		9		9		9	
1 1/4	54,172	1 1/4	43,891	1 1/4	33,609	1 1/4	23,581	1 1/4	13,300	1 1/4	3,020	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	53,958	1 1/2	43,677	1 1/2	33,395	1 1/2	23,367	1 1/2	13,086	1 1/2	2,806	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	53,744	3/4	43,463	3/4	33,181	3/4	23,153	3/4	12,872	3/4	2,592	3/4		3/4		3/4		3/4	
10	53,530	10	43,248	10	32,972	10	22,939	10	12,658	10	2,378	10		10		10		10	
1 1/4	53,316	1 1/4	43,034	1 1/4	32,762	1 1/4	22,725	1 1/4	12,443	1 1/4	2,165	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	53,101	1 1/2	42,820	1 1/2	32,553	1 1/2	22,510	1 1/2	12,229	1 1/2	1,952	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	52,887	3/4	42,606	3/4	32,343	3/4	22,298	3/4	12,015	3/4	1,738	3/4		3/4		3/4		3/4	
11	52,673	11	42,392	11	32,135	11	22,082	11	11,801	11	1,533	11		11		11		11	
1 1/4	52,459	1 1/4	42,177	1 1/4	31,927	1 1/4	21,868	1 1/4	11,587	1 1/4	1,328	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	52,245	1 1/2	41,963	1 1/2	31,719	1 1/2	21,654	1 1/2	11,373	1 1/2	1,123	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	52,030	3/4	41,749	3/4	31,511	3/4	21,439	3/4	11,158	3/4	918	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2020 JS
CALCULATED: 04/24/2020 CL
PRINTED: 04/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1326"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	155,084	0	145,674	0	135,313	0	124,953	0	114,593	0	104,233	0	93,872	0	83,512	0	73,152	0
1/4	1/4	155,025	1/4	145,488	1/4	135,097	1/4	124,737	1/4	114,377	1/4	104,017	1/4	93,657	1/4	83,298	1/4	72,938	1/4
1/2	1/2	154,967	1/2	145,242	1/2	134,862	1/2	124,521	1/2	114,161	1/2	103,801	1/2	93,441	1/2	83,080	1/2	72,720	1/2
3/4	3/4	154,908	3/4	145,028	3/4	134,566	3/4	124,308	3/4	113,945	3/4	103,585	3/4	93,225	3/4	82,865	3/4	72,504	3/4
1	1	154,783	1	144,810	1	134,450	1	124,090	1	113,729	1	103,369	1	93,009	1	82,649	1	72,289	1
1/4	1/4	154,657	1/4	144,594	1/4	134,234	1/4	123,874	1/4	113,514	1/4	103,153	1/4	92,793	1/4	82,433	1/4	72,073	1/4
1/2	1/2	154,531	1/2	144,379	1/2	134,018	1/2	123,658	1/2	113,298	1/2	102,938	1/2	92,577	1/2	82,217	1/2	71,857	1/2
3/4	3/4	154,405	3/4	144,163	3/4	133,802	3/4	123,442	3/4	113,082	3/4	102,722	3/4	92,362	3/4	82,001	3/4	71,497	3/4
2	2	154,215	2	143,947	2	133,587	2	123,226	2	112,866	2	102,506	2	92,146	2	81,785	2	71,425	2
1/4	1/4	154,025	1/4	143,731	1/4	133,371	1/4	123,011	1/4	112,650	1/4	102,290	1/4	91,930	1/4	81,570	1/4	71,209	1/4
1/2	1/2	153,834	1/2	143,515	1/2	133,155	1/2	122,795	1/2	112,434	1/2	102,074	1/2	91,714	1/2	81,354	1/2	70,994	1/2
3/4	3/4	153,644	3/4	143,299	3/4	132,939	3/4	122,579	3/4	112,219	3/4	101,858	3/4	91,498	3/4	81,138	3/4	70,778	3/4
3	3	153,432	3	143,084	3	132,723	3	122,363	3	112,003	3	101,643	3	91,282	3	80,922	3	70,562	3
1/4	1/4	153,219	1/4	142,888	1/4	132,507	1/4	122,147	1/4	111,787	1/4	101,427	1/4	91,066	1/4	80,705	1/4	70,346	1/4
1/2	1/2	153,007	1/2	142,692	1/2	132,292	1/2	121,931	1/2	111,571	1/2	101,211	1/2	90,851	1/2	80,490	1/2	70,130	1/2
3/4	3/4	152,794	3/4	142,436	3/4	132,076	3/4	121,716	3/4	111,355	3/4	100,995	3/4	90,635	3/4	80,275	3/4	69,914	3/4
4	4	152,579	4	142,220	4	131,860	4	121,500	4	111,139	4	100,779	4	90,419	4	80,059	4	69,698	4
1/4	1/4	152,363	1/4	142,004	1/4	131,644	1/4	121,284	1/4	110,924	1/4	100,563	1/4	90,203	1/4	79,843	1/4	69,483	1/4
1/2	1/2	152,148	1/2	141,788	1/2	131,428	1/2	121,068	1/2	110,708	1/2	100,348	1/2	89,987	1/2	79,627	1/2	69,267	1/2
3/4	3/4	151,933	3/4	141,573	3/4	131,212	3/4	120,852	3/4	110,492	3/4	100,132	3/4	89,771	3/4	79,411	3/4	69,051	3/4
5	5	151,717	5	141,357	5	130,997	5	120,638	5	110,276	5	99,916	5	89,556	5	79,195	5	68,835	5
1/4	1/4	151,501	1/4	141,141	1/4	130,781	1/4	120,420	1/4	110,060	1/4	99,700	1/4	89,340	1/4	78,980	1/4	68,619	1/4
1/2	1/2	151,285	1/2	140,925	1/2	130,565	1/2	120,205	1/2	109,844	1/2	99,484	1/2	89,124	1/2	78,764	1/2	68,403	1/2
3/4	3/4	151,070	3/4	140,709	3/4	130,349	3/4	119,989	3/4	109,629	3/4	99,268	3/4	88,908	3/4	78,548	3/4	68,188	3/4
6	6	150,854	6	140,493	6	130,133	6	119,773	6	109,413	6	99,052	6	88,692	6	78,332	6	67,972	6
1/4	1/4	150,638	1/4	140,278	1/4	129,917	1/4	119,557	1/4	109,197	1/4	98,837	1/4	88,476	1/4	78,116	1/4	67,756	1/4
1/2	1/2	150,422	1/2	140,082	1/2	129,702	1/2	119,341	1/2	108,981	1/2	98,621	1/2	88,261	1/2	77,900	1/2	67,540	1/2
3/4	3/4	150,206	3/4	139,846	3/4	129,486	3/4	119,125	3/4	108,765	3/4	98,405	3/4	88,045	3/4	77,685	3/4	67,324	3/4
7	7	149,990	7	139,630	7	129,270	7	118,910	7	108,549	7	98,189	7	87,829	7	77,469	7	67,108	7
1/4	1/4	149,774	1/4	139,414	1/4	129,054	1/4	118,694	1/4	108,334	1/4	97,973	1/4	87,613	1/4	77,253	1/4	66,893	1/4
1/2	1/2	149,559	1/2	139,198	1/2	128,838	1/2	118,478	1/2	108,118	1/2	97,757	1/2	87,397	1/2	77,037	1/2	66,677	1/2
3/4	3/4	149,343	3/4	138,983	3/4	128,622	3/4	118,262	3/4	107,902	3/4	97,542	3/4	87,181	3/4	76,821	3/4	66,461	3/4
8	8	149,127	8	138,767	8	128,407	8	118,046	8	107,886	8	97,328	8	86,966	8	76,605	8	66,245	8
1/4	1/4	148,911	1/4	138,551	1/4	128,191	1/4	117,830	1/4	107,470	1/4	97,110	1/4	86,750	1/4	76,389	1/4	66,029	1/4
1/2	1/2	148,695	1/2	138,335	1/2	127,975	1/2	117,615	1/2	107,254	1/2	96,894	1/2	86,534	1/2	76,174	1/2	65,813	1/2
3/4	3/4	148,479	3/4	138,119	3/4	127,759	3/4	117,399	3/4	107,039	3/4	96,678	3/4	86,318	3/4	75,958	3/4	65,598	3/4
9	9	148,264	9	137,903	9	127,543	9	117,183	9	106,823	9	96,462	9	86,102	9	75,742	9	65,382	9
1/4	1/4	148,048	1/4	137,688	1/4	127,327	1/4	116,967	1/4	106,607	1/4	96,247	1/4	85,888	1/4	75,528	1/4	65,166	1/4
1/2	1/2	147,832	1/2	137,472	1/2	127,111	1/2	116,751	1/2	106,391	1/2	96,031	1/2	85,671	1/2	75,310	1/2	64,950	1/2
3/4	3/4	147,616	3/4	137,256	3/4	126,896	3/4	116,535	3/4	106,175	3/4	95,815	3/4	85,455	3/4	75,094	3/4	64,734	3/4
10	10	147,400	10	137,040	10	126,680	10	116,320	10	105,959	10	95,599	10	85,239	10	74,879	10	64,518	10
1/4	1/4	147,184	1/4	136,824	1/4	126,464	1/4	116,104	1/4	105,743	1/4	95,383	1/4	85,023	1/4	74,663	1/4	64,303	1/4
1/2	1/2	146,969	1/2	136,608	1/2	126,248	1/2	115,888	1/2	105,528	1/2	95,167	1/2	84,807	1/2	74,447	1/2	64,087	1/2
3/4	3/4	146,753	3/4	136,393	3/4	126,032	3/4	115,672	3/4	105,312	3/4	94,952	3/4	84,591	3/4	74,231	3/4	63,871	3/4
11	11	146,537	11	136,177	11	125,816	11	115,456	11	105,098	11	94,736	11	84,375	11	74,015	11	63,655	11
1/4	1/4	146,321	1/4	135,961	1/4	125,601	1/4	115,240	1/4	104,880	1/4	94,520	1/4	84,160	1/4	73,799	1/4	63,439	1/4
1/2	1/2	146,105	1/2	135,745	1/2	125,385	1/2	115,025	1/2	104,664	1/2	94,304	1/2	83,944	1/2	73,584	1/2	63,223	1/2
3/4	3/4	145,889	3/4	135,529	3/4	125,169	3/4	114,809	3/4	104,448	3/4	94,088	3/4	83,728	3/4	73,368	3/4	63,007	3/4

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 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2082
 Pearland, Texas 77584
<http://www.pmacorp.net>



BARGE "IB 1326"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-01 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	62,792	0	52,431	0	42,071	0	31,717	0	21,368	0	11,028	0	777	0		0			
1/4	62,576	1/4	52,216	1/4	41,855	1/4	31,502	1/4	21,172	1/4	10,812	1/4	629	1/4					
1/2	62,360	1/2	52,000	1/2	41,640	1/2	31,287	1/2	20,956	1/2	10,598	1/2	481	1/2					
3/4	62,144	3/4	51,784	3/4	41,424	3/4	31,072	3/4	20,740	3/4	10,380	3/4	333	3/4					
1	61,928	1	51,568	1	41,208	1	30,857	1	20,524	1	10,164	1	268	1					
1 1/4	61,712	1 1/4	51,352	1 1/4	40,992	1 1/4	30,642	1 1/4	20,308	1 1/4	9,949	1 1/4	204	1 1/4					
1 1/2	61,497	1 1/2	51,136	1 1/2	40,776	1 1/2	30,427	1 1/2	20,093	1 1/2	9,733	1 1/2	139	1 1/2					
1 3/4	61,281	1 3/4	50,921	1 3/4	40,560	1 3/4	30,212	1 3/4	19,877	1 3/4	9,517	1 3/4	74	1 3/4					
2	61,065	2	50,705	2	40,344	2	29,998	2	19,661	2	9,301	2		2					
2 1/4	60,849	2 1/4	50,489	2 1/4	40,129	2 1/4	29,783	2 1/4	19,445	2 1/4	9,085	2 1/4		1 1/4					
2 1/2	60,633	2 1/2	50,273	2 1/2	39,913	2 1/2	29,568	2 1/2	19,229	2 1/2	8,869	2 1/2		1/2					
2 3/4	60,417	2 3/4	50,057	2 3/4	39,697	2 3/4	29,353	2 3/4	19,013	2 3/4	8,654	2 3/4		3/4					
3	60,202	3	49,841	3	39,481	3	29,138	3	18,798	3	8,438	3		3					
3 1/4	59,986	3 1/4	49,626	3 1/4	39,265	3 1/4	28,923	3 1/4	18,582	3 1/4	8,222	3 1/4		1 1/4					
3 1/2	59,770	3 1/2	49,410	3 1/2	39,049	3 1/2	28,708	3 1/2	18,366	3 1/2	8,006	3 1/2		1/2					
3 3/4	59,554	3 3/4	49,194	3 3/4	38,834	3 3/4	28,494	3 3/4	18,150	3 3/4	7,790	3 3/4		3/4					
4	59,338	4	48,978	4	38,618	4	28,279	4	17,934	4	7,575	4		4					
4 1/4	59,122	4 1/4	48,762	4 1/4	38,402	4 1/4	28,064	4 1/4	17,718	4 1/4	7,359	4 1/4		1 1/4					
4 1/2	58,907	4 1/2	48,546	4 1/2	38,186	4 1/2	27,849	4 1/2	17,503	4 1/2	7,143	4 1/2		1/2					
4 3/4	58,691	4 3/4	48,330	4 3/4	37,970	4 3/4	27,634	4 3/4	17,287	4 3/4	6,927	4 3/4		3/4					
5	58,475	5	48,115	5	37,754	5	27,419	5	17,071	5	6,711	5		5					
5 1/4	58,259	5 1/4	47,899	5 1/4	37,539	5 1/4	27,204	5 1/4	16,855	5 1/4	6,495	5 1/4		1 1/4					
5 1/2	58,043	5 1/2	47,683	5 1/2	37,323	5 1/2	26,989	5 1/2	16,639	5 1/2	6,280	5 1/2		1/2					
5 3/4	57,827	5 3/4	47,467	5 3/4	37,107	5 3/4	26,775	5 3/4	16,424	5 3/4	6,064	5 3/4		3/4					
6	57,612	6	47,251	6	36,891	6	26,560	6	16,208	6	5,848	6		6					
6 1/4	57,396	6 1/4	47,035	6 1/4	36,675	6 1/4	26,345	6 1/4	15,992	6 1/4	5,632	6 1/4		1 1/4					
6 1/2	57,180	6 1/2	46,820	6 1/2	36,459	6 1/2	26,130	6 1/2	15,776	6 1/2	5,416	6 1/2		1/2					
6 3/4	56,964	6 3/4	46,604	6 3/4	36,244	6 3/4	25,915	6 3/4	15,560	6 3/4	5,200	6 3/4		3/4					
7	56,748	7	46,388	7	36,028	7	25,700	7	15,344	7	4,985	7		7					
7 1/4	56,532	7 1/4	46,172	7 1/4	35,812	7 1/4	25,485	7 1/4	15,129	7 1/4	4,769	7 1/4		1 1/4					
7 1/2	56,317	7 1/2	45,956	7 1/2	35,598	7 1/2	25,271	7 1/2	14,913	7 1/2	4,553	7 1/2		1/2					
7 3/4	56,101	7 3/4	45,740	7 3/4	35,380	7 3/4	25,058	7 3/4	14,697	7 3/4	4,337	7 3/4		3/4					
8	55,885	8	45,525	8	35,164	8	24,840	8	14,481	8	4,121	8		8					
8 1/4	55,669	8 1/4	45,309	8 1/4	34,949	8 1/4	24,625	8 1/4	14,265	8 1/4	3,905	8 1/4		1 1/4					
8 1/2	55,453	8 1/2	45,093	8 1/2	34,733	8 1/2	24,409	8 1/2	14,049	8 1/2	3,690	8 1/2		1/2					
8 3/4	55,237	8 3/4	44,877	8 3/4	34,517	8 3/4	24,193	8 3/4	13,834	8 3/4	3,474	8 3/4		3/4					
9	55,021	9	44,661	9	34,301	9	23,978	9	13,618	9	3,258	9		9					
9 1/4	54,806	9 1/4	44,445	9 1/4	34,085	9 1/4	23,762	9 1/4	13,402	9 1/4	3,042	9 1/4		1 1/4					
9 1/2	54,590	9 1/2	44,230	9 1/2	33,869	9 1/2	23,546	9 1/2	13,186	9 1/2	2,827	9 1/2		1/2					
9 3/4	54,374	9 3/4	44,014	9 3/4	33,653	9 3/4	23,330	9 3/4	12,970	9 3/4	2,611	9 3/4		3/4					
10	54,158	10	43,798	10	33,438	10	23,114	10	12,754	10	2,398	10		10					
10 1/4	53,942	10 1/4	43,582	10 1/4	33,223	10 1/4	22,898	10 1/4	12,539	10 1/4	2,181	10 1/4		1 1/4					
10 1/2	53,726	10 1/2	43,366	10 1/2	33,008	10 1/2	22,683	10 1/2	12,323	10 1/2	1,965	10 1/2		1/2					
10 3/4	53,511	10 3/4	43,150	10 3/4	32,792	10 3/4	22,467	10 3/4	12,107	10 3/4	1,751	10 3/4		3/4					
11	53,295	11	42,935	11	32,577	11	22,251	11	11,891	11	1,545	11		11					
11 1/4	53,079	11 1/4	42,719	11 1/4	32,362	11 1/4	22,035	11 1/4	11,675	11 1/4	1,338	11 1/4		1 1/4					
11 1/2	52,863	11 1/2	42,503	11 1/2	32,147	11 1/2	21,819	11 1/2	11,459	11 1/2	1,132	11 1/2		1/2					
11 3/4	52,647	11 3/4	42,287	11 3/4	31,932	11 3/4	21,603	11 3/4	11,244	11 3/4	925	11 3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/23/2020 JS
CALCULATED: 04/24/2020 CL
PRINTED: 04/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2020

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