

Gallons



### BARGE "IB 1326" INNAGE 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 INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

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 INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 18'-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	230	0	11,107	0	23,031	0	34,742	0	46,516	0	58,418	0	70,320	0	82,183	0	94,090	0	105,998
1/4	305	1/4	11,356	1/4	23,279	1/4	34,981	1/4	46,764	1/4	58,666	1/4	70,588	1/4	82,432	1/4	94,338	1/4	106,244
1/2	379	1/2	11,604	1/2	23,527	1/2	35,221	1/2	47,012	1/2	58,914	1/2	70,818	1/2	82,680	1/2	94,586	1/2	106,492
3/4	454	3/4	11,853	3/4	23,775	3/4	35,460	3/4	47,260	3/4	59,162	3/4	71,084	3/4	82,928	3/4	94,834	3/4	106,741
1	529	1	12,101	1	24,023	1	35,700	1	47,508	1	59,410	1	71,312	1	83,176	1	95,082	1	106,989
1 1/4	604	1 1/4	12,350	1 1/4	24,271	1 1/4	35,939	1 1/4	47,756	1 1/4	59,658	1 1/4	71,559	1 1/4	83,424	1 1/4	95,330	1 1/4	107,237
1 1/2	679	1 1/2	12,599	1 1/2	24,519	1 1/2	36,179	1 1/2	48,004	1 1/2	59,906	1 1/2	71,807	1 1/2	83,672	1 1/2	95,578	1 1/2	107,485
1 3/4	754	1 3/4	12,847	1 3/4	24,768	1 3/4	36,418	1 3/4	48,252	1 3/4	60,154	1 3/4	72,055	1 3/4	83,920	1 3/4	95,826	1 3/4	107,733
2	1,211	2	13,098	2	25,018	2	36,658	2	48,500	2	60,402	2	72,303	2	84,168	2	96,074	2	107,981
2 1/4	1,449	2 1/4	13,344	2 1/4	25,264	2 1/4	36,897	2 1/4	48,748	2 1/4	60,650	2 1/4	72,550	2 1/4	84,416	2 1/4	96,322	2 1/4	108,229
2 1/2	1,686	2 1/2	13,593	2 1/2	25,512	2 1/2	37,137	2 1/2	48,998	2 1/2	60,898	2 1/2	72,797	2 1/2	84,664	2 1/2	96,570	2 1/2	108,477
2 3/4	1,924	2 3/4	13,842	2 3/4	25,760	2 3/4	37,376	2 3/4	49,244	2 3/4	61,146	2 3/4	73,044	2 3/4	84,912	2 3/4	96,818	2 3/4	108,725
3	2,162	3	14,090	3	26,008	3	37,616	3	49,492	3	61,394	3	73,291	3	85,160	3	97,067	3	108,973
3 1/4	2,400	3 1/4	14,339	3 1/4	26,256	3 1/4	37,857	3 1/4	49,740	3 1/4	61,642	3 1/4	73,538	3 1/4	85,408	3 1/4	97,315	3 1/4	109,221
3 1/2	2,637	3 1/2	14,587	3 1/2	26,504	3 1/2	38,099	3 1/2	49,988	3 1/2	61,889	3 1/2	73,785	3 1/2	85,656	3 1/2	97,563	3 1/2	109,469
3 3/4	2,905	3 3/4	14,836	3 3/4	26,752	3 3/4	38,340	3 3/4	50,236	3 3/4	62,137	3 3/4	74,032	3 3/4	85,904	3 3/4	97,811	3 3/4	109,717
4	3,153	4	15,084	4	27,000	4	38,582	4	50,484	4	62,385	4	74,278	4	86,152	4	98,059	4	109,965
4 1/4	3,401	4 1/4	15,333	4 1/4	27,249	4 1/4	38,830	4 1/4	50,732	4 1/4	62,633	4 1/4	74,525	4 1/4	86,400	4 1/4	98,307	4 1/4	110,213
4 1/2	3,649	4 1/2	15,581	4 1/2	27,497	4 1/2	39,078	4 1/2	50,980	4 1/2	62,881	4 1/2	74,772	4 1/2	86,648	4 1/2	98,555	4 1/2	110,461
4 3/4	3,898	4 3/4	15,830	4 3/4	27,746	4 3/4	39,326	4 3/4	51,228	4 3/4	63,129	4 3/4	75,019	4 3/4	86,896	4 3/4	98,803	4 3/4	110,709
5	4,146	5	16,078	5	27,993	5	39,574	5	51,475	5	63,377	5	75,266	5	87,144	5	99,051	5	110,957
5 1/4	4,395	5 1/4	16,327	5 1/4	28,239	5 1/4	39,822	5 1/4	51,723	5 1/4	63,625	5 1/4	75,513	5 1/4	87,393	5 1/4	99,299	5 1/4	111,205
5 1/2	4,643	5 1/2	16,576	5 1/2	28,486	5 1/2	40,070	5 1/2	51,971	5 1/2	63,873	5 1/2	75,760	5 1/2	87,641	5 1/2	99,547	5 1/2	111,453
5 3/4	4,892	5 3/4	16,824	5 3/4	28,732	5 3/4	40,318	5 3/4	52,219	5 3/4	64,121	5 3/4	76,007	5 3/4	87,889	5 3/4	99,795	5 3/4	111,702
6	5,141	6	17,073	6	28,979	6	40,566	6	52,467	6	64,369	6	76,254	6	88,137	6	100,043	6	111,950
6 1/4	5,389	6 1/4	17,321	6 1/4	29,220	6 1/4	40,813	6 1/4	52,715	6 1/4	64,617	6 1/4	76,501	6 1/4	88,385	6 1/4	100,291	6 1/4	112,198
6 1/2	5,638	6 1/2	17,570	6 1/2	29,462	6 1/2	41,061	6 1/2	52,963	6 1/2	64,865	6 1/2	76,748	6 1/2	88,633	6 1/2	100,539	6 1/2	112,446
6 3/4	5,886	6 3/4	17,819	6 3/4	29,704	6 3/4	41,309	6 3/4	53,211	6 3/4	65,113	6 3/4	76,995	6 3/4	88,881	6 3/4	100,787	6 3/4	112,694
7	6,135	7	18,067	7	29,945	7	41,557	7	53,459	7	65,361	7	77,242	7	89,129	7	101,035	7	112,942
7 1/4	6,384	7 1/4	18,316	7 1/4	30,186	7 1/4	41,805	7 1/4	53,707	7 1/4	65,609	7 1/4	77,489	7 1/4	89,377	7 1/4	101,283	7 1/4	113,190
7 1/2	6,632	7 1/2	18,564	7 1/2	30,428	7 1/2	42,053	7 1/2	53,955	7 1/2	65,857	7 1/2	77,736	7 1/2	89,625	7 1/2	101,531	7 1/2	113,438
7 3/4	6,881	7 3/4	18,813	7 3/4	30,669	7 3/4	42,301	7 3/4	54,203	7 3/4	66,105	7 3/4	77,983	7 3/4	89,873	7 3/4	101,779	7 3/4	113,686
8	7,129	8	19,061	8	30,910	8	42,549	8	54,451	8	66,353	8	78,230	8	90,121	8	102,028	8	113,934
8 1/4	7,378	8 1/4	19,309	8 1/4	31,149	8 1/4	42,797	8 1/4	54,699	8 1/4	66,601	8 1/4	78,477	8 1/4	90,369	8 1/4	102,276	8 1/4	114,182
8 1/2	7,627	8 1/2	19,557	8 1/2	31,389	8 1/2	43,045	8 1/2	54,947	8 1/2	66,849	8 1/2	78,724	8 1/2	90,617	8 1/2	102,524	8 1/2	114,430
8 3/4	7,875	8 3/4	19,805	8 3/4	31,628	8 3/4	43,293	8 3/4	55,195	8 3/4	67,096	8 3/4	78,971	8 3/4	90,865	8 3/4	102,772	8 3/4	114,678
9	8,124	9	20,054	9	31,868	9	43,541	9	55,443	9	67,344	9	79,218	9	91,113	9	103,020	9	114,926
9 1/4	8,372	9 1/4	20,302	9 1/4	32,107	9 1/4	43,789	9 1/4	55,691	9 1/4	67,592	9 1/4	79,465	9 1/4	91,361	9 1/4	103,268	9 1/4	115,174
9 1/2	8,621	9 1/2	20,550	9 1/2	32,347	9 1/2	44,037	9 1/2	55,939	9 1/2	67,840	9 1/2	79,712	9 1/2	91,609	9 1/2	103,516	9 1/2	115,422
9 3/4	8,870	9 3/4	20,798	9 3/4	32,586	9 3/4	44,285	9 3/4	56,187	9 3/4	68,088	9 3/4	79,959	9 3/4	91,857	9 3/4	103,764	9 3/4	115,670
10	9,119	10	21,046	10	32,826	10	44,533	10	56,435	10	68,336	10	80,208	10	92,108	10	104,012	10	115,918
10 1/4	9,367	10 1/4	21,294	10 1/4	33,065	10 1/4	44,781	10 1/4	56,682	10 1/4	68,584	10 1/4	80,453	10 1/4	92,354	10 1/4	104,260	10 1/4	116,166
10 1/2	9,615	10 1/2	21,542	10 1/2	33,305	10 1/2	45,029	10 1/2	56,930	10 1/2	68,832	10 1/2	80,700	10 1/2	92,602	10 1/2	104,508	10 1/2	116,413
10 3/4	9,864	10 3/4	21,790	10 3/4	33,544	10 3/4	45,277	10 3/4	57,178	10 3/4	69,080	10 3/4	80,947	10 3/4	92,850	10 3/4	104,756	10 3/4	116,661
11	10,113	11	22,038	11	33,784	11	45,525	11	57,426	11	69,328	11	81,194	11	93,098	11	105,004	11	116,909
11 1/4	10,361	11 1/4	22,286	11 1/4	34,023	11 1/4	45,773	11 1/4	57,674	11 1/4	69,576	11 1/4	81,442	11 1/4	93,346	11 1/4	105,252	11 1/4	117,157
11 1/2	10,610	11 1/2	22,535	11 1/2	34,263	11 1/2	46,021	11 1/2	57,922	11 1/2	69,824	11 1/2	81,689	11 1/2	93,594	11 1/2	105,500	11 1/2	117,404
11 3/4	10,858	11 3/4	22,783	11 3/4	34,502	11 3/4	46,268	11 3/4	58,170	11 3/4	70,072	11 3/4	81,936	11 3/4	93,842	11 3/4	105,748	11 3/4	117,652

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

PRECISION MEASUREMENT  
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# BARGE "IB 1326"

## 1 CENTER INNAGE 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	117,900	0	128,970	0	139,165	0	149,339	0	159,523	0	169,680	0	0	0	0	0	0	0	0
1/4	118,147	1/4	129,183	1/4	139,367	1/4	149,551	1/4	159,735	1/4	169,825	1/4							
1/2	118,385	1/2	129,395	1/2	139,579	1/2	149,763	1/2	159,947	1/2	169,970	1/2							
3/4	118,643	3/4	129,607	3/4	139,791	3/4	149,975	3/4	160,159	3/4	170,115	3/4							
1	118,890	1	129,819	1	140,003	1	150,187	1	160,372	1	170,260	1							
1 1/4	119,138	1 1/4	130,031	1 1/4	140,215	1 1/4	150,400	1 1/4	160,584	1 1/4	170,327	1 1/4							
1 1/2	119,386	1 1/2	130,243	1 1/2	140,428	1 1/2	150,612	1 1/2	160,796	1 1/2	170,395	1 1/2							
1 3/4	119,634	1 3/4	130,456	1 3/4	140,640	1 3/4	150,824	1 3/4	161,008	1 3/4	170,462	1 3/4							
2	119,881	2	130,668	2	140,852	2	151,036	2	161,220	2	170,529	2							
2 1/4	120,129	2 1/4	130,880	2 1/4	141,064	2 1/4	151,248	2 1/4	161,433	2 1/4	170,550	2 1/4							
2 1/2	120,377	2 1/2	131,092	2 1/2	141,276	2 1/2	151,460	2 1/2	161,645	2 1/2									
2 3/4	120,624	2 3/4	131,304	2 3/4	141,488	2 3/4	151,673	2 3/4	161,857	2 3/4									
3	120,872	3	131,516	3	141,701	3	151,885	3	162,069	3									
3 1/4	121,120	3 1/4	131,729	3 1/4	141,913	3 1/4	152,097	3 1/4	162,281	3 1/4									
3 1/2	121,367	3 1/2	131,941	3 1/2	142,125	3 1/2	152,309	3 1/2	162,493	3 1/2									
3 3/4	121,615	3 3/4	132,153	3 3/4	142,337	3 3/4	152,521	3 3/4	162,706	3 3/4									
4	121,863	4	132,365	4	142,549	4	152,734	4	162,918	4									
4 1/4	122,111	4 1/4	132,577	4 1/4	142,761	4 1/4	152,946	4 1/4	163,130	4 1/4									
4 1/2	122,358	4 1/2	132,789	4 1/2	142,974	4 1/2	153,158	4 1/2	163,342	4 1/2									
4 3/4	122,606	4 3/4	133,002	4 3/4	143,186	4 3/4	153,370	4 3/4	163,554	4 3/4									
5	122,854	5	133,214	5	143,398	5	153,582	5	163,766	5									
5 1/4	123,097	5 1/4	133,426	5 1/4	143,610	5 1/4	153,794	5 1/4	163,979	5 1/4									
5 1/2	123,340	5 1/2	133,638	5 1/2	143,822	5 1/2	154,007	5 1/2	164,191	5 1/2									
5 3/4	123,583	5 3/4	133,850	5 3/4	144,035	5 3/4	154,219	5 3/4	164,403	5 3/4									
6	123,826	6	134,062	6	144,247	6	154,431	6	164,615	6									
6 1/4	124,051	6 1/4	134,275	6 1/4	144,459	6 1/4	154,643	6 1/4	164,827	6 1/4									
6 1/2	124,277	6 1/2	134,487	6 1/2	144,671	6 1/2	154,855	6 1/2	165,039	6 1/2									
6 3/4	124,502	6 3/4	134,699	6 3/4	144,883	6 3/4	155,067	6 3/4	165,252	6 3/4									
7	124,727	7	134,911	7	145,095	7	155,280	7	165,464	7									
7 1/4	124,939	7 1/4	135,123	7 1/4	145,308	7 1/4	155,492	7 1/4	165,676	7 1/4									
7 1/2	125,151	7 1/2	135,336	7 1/2	145,520	7 1/2	155,704	7 1/2	165,888	7 1/2									
7 3/4	125,363	7 3/4	135,548	7 3/4	145,732	7 3/4	155,916	7 3/4	166,100	7 3/4									
8	125,576	8	135,760	8	145,944	8	156,128	8	166,312	8									
8 1/4	125,788	8 1/4	135,972	8 1/4	146,156	8 1/4	156,340	8 1/4	166,525	8 1/4									
8 1/2	126,000	8 1/2	136,184	8 1/2	146,368	8 1/2	156,553	8 1/2	166,737	8 1/2									
8 3/4	126,212	8 3/4	136,396	8 3/4	146,581	8 3/4	156,765	8 3/4	166,949	8 3/4									
9	126,424	9	136,609	9	146,793	9	156,977	9	167,161	9									
9 1/4	126,636	9 1/4	136,821	9 1/4	147,005	9 1/4	157,189	9 1/4	167,373	9 1/4									
9 1/2	126,849	9 1/2	137,033	9 1/2	147,217	9 1/2	157,401	9 1/2	167,584	9 1/2									
9 3/4	127,061	9 3/4	137,245	9 3/4	147,429	9 3/4	157,613	9 3/4	167,796	9 3/4									
10	127,273	10	137,457	10	147,641	10	157,826	10	168,008	10									
10 1/4	127,485	10 1/4	137,669	10 1/4	147,854	10 1/4	158,038	10 1/4	168,220	10 1/4									
10 1/2	127,697	10 1/2	137,882	10 1/2	148,066	10 1/2	158,250	10 1/2	168,433	10 1/2									
10 3/4	127,910	10 3/4	138,094	10 3/4	148,278	10 3/4	158,462	10 3/4	168,646	10 3/4									
11	128,122	11	138,306	11	148,490	11	158,674	11	168,859	11									
11 1/4	128,334	11 1/4	138,518	11 1/4	148,702	11 1/4	158,886	11 1/4	169,064	11 1/4									
11 1/2	128,546	11 1/2	138,730	11 1/2	148,914	11 1/2	159,099	11 1/2	169,270	11 1/2									
11 3/4	128,758	11 3/4	138,942	11 3/4	149,127	11 3/4	159,311	11 3/4	169,475	11 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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<http://www.pmacorp.net>



# BARGE "IB 1326"

## 2 CENTER INNAGE 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	74	0	9,445	0	19,726	0	29,848	0	40,035	0	50,317	0	60,598	0	70,880	0	81,161	0	91,443
1/4	138	1/4	9,659	1/4	19,940	1/4	30,056	1/4	40,250	1/4	50,531	1/4	60,813	1/4	71,094	1/4	81,375	1/4	91,657
1/2	202	1/2	9,873	1/2	20,154	1/2	30,264	1/2	40,464	1/2	50,745	1/2	61,027	1/2	71,308	1/2	81,590	1/2	91,871
3/4	266	3/4	10,087	3/4	20,368	3/4	30,472	3/4	40,678	3/4	50,959	3/4	61,241	3/4	71,522	3/4	81,804	3/4	92,085
1	331	1	10,302	1	20,583	1	30,680	1	40,892	1	51,174	1	61,455	1	71,737	1	82,018	1	92,300
1 1/4	478	1 1/4	10,516	1 1/4	20,797	1 1/4	30,888	1 1/4	41,106	1 1/4	51,388	1 1/4	61,669	1 1/4	71,951	1 1/4	82,232	1 1/4	92,514
1 1/2	625	1 1/2	10,730	1 1/2	21,011	1 1/2	31,085	1 1/2	41,321	1 1/2	51,602	1 1/2	61,884	1 1/2	72,165	1 1/2	82,446	1 1/2	92,728
3/4	772	3/4	10,944	3/4	21,225	3/4	31,303	3/4	41,535	3/4	51,816	3/4	62,098	3/4	72,379	3/4	82,661	3/4	92,942
2	918	2	11,158	2	21,439	2	31,511	2	41,749	2	52,030	2	62,312	2	72,593	2	82,875	2	93,156
1 1/4	1,123	1 1/4	11,373	1 1/4	21,654	1 1/4	31,719	1 1/4	41,963	1 1/4	52,245	1 1/4	62,526	1 1/4	72,808	1 1/4	83,089	1 1/4	93,371
1 1/2	1,328	1 1/2	11,587	1 1/2	21,868	1 1/2	31,927	1 1/2	42,177	1 1/2	52,469	1 1/2	62,740	1 1/2	73,022	1 1/2	83,303	1 1/2	93,585
3/4	1,533	3/4	11,801	3/4	22,082	3/4	32,135	3/4	42,392	3/4	52,673	3/4	62,955	3/4	73,236	3/4	83,517	3/4	93,799
3	1,738	3	12,015	3	22,296	3	32,343	3	42,608	3	52,887	3	63,169	3	73,450	3	83,732	3	94,013
1 1/4	1,952	1 1/4	12,229	1 1/4	22,510	1 1/4	32,553	1 1/4	42,820	1 1/4	53,101	1 1/4	63,383	1 1/4	73,664	1 1/4	83,946	1 1/4	94,227
1 1/2	2,165	1 1/2	12,443	1 1/2	22,725	1 1/2	32,762	1 1/2	43,034	1 1/2	53,316	1 1/2	63,597	1 1/2	73,879	1 1/2	84,160	1 1/2	94,442
3/4	2,378	3/4	12,658	3/4	22,939	3/4	32,972	3/4	43,248	3/4	53,530	3/4	63,811	3/4	74,093	3/4	84,374	3/4	94,655
4	2,592	4	12,872	4	23,153	4	33,181	4	43,463	4	53,744	4	64,026	4	74,307	4	84,588	4	94,870
1 1/4	2,806	1 1/4	13,086	1 1/4	23,367	1 1/4	33,395	1 1/4	43,677	1 1/4	53,958	1 1/4	64,240	1 1/4	74,521	1 1/4	84,803	1 1/4	95,084
1 1/2	3,020	1 1/2	13,300	1 1/2	23,581	1 1/2	33,609	1 1/2	43,891	1 1/2	54,172	1 1/2	64,454	1 1/2	74,735	1 1/2	85,017	1 1/2	95,298
3/4	3,234	3/4	13,514	3/4	23,795	3/4	33,824	3/4	44,105	3/4	54,387	3/4	64,668	3/4	74,950	3/4	85,231	3/4	95,512
5	3,448	5	13,729	5	24,010	5	34,038	5	44,319	5	54,601	5	64,882	5	75,164	5	85,445	5	95,727
1 1/4	3,662	1 1/4	13,943	1 1/4	24,222	1 1/4	34,252	1 1/4	44,534	1 1/4	54,815	1 1/4	65,095	1 1/4	75,378	1 1/4	85,659	1 1/4	95,941
1 1/2	3,876	1 1/2	14,157	1 1/2	24,435	1 1/2	34,466	1 1/2	44,748	1 1/2	55,029	1 1/2	65,311	1 1/2	75,592	1 1/2	85,874	1 1/2	96,155
3/4	4,090	3/4	14,371	3/4	24,647	3/4	34,680	3/4	44,962	3/4	55,243	3/4	65,525	3/4	75,806	3/4	86,088	3/4	96,369
6	4,304	6	14,586	6	24,860	6	34,895	6	45,176	6	55,458	6	65,739	6	76,021	6	86,302	6	96,583
1 1/4	4,519	1 1/4	14,800	1 1/4	25,068	1 1/4	35,109	1 1/4	45,390	1 1/4	55,672	1 1/4	65,953	1 1/4	76,235	1 1/4	86,516	1 1/4	96,798
1 1/2	4,733	1 1/2	15,014	1 1/2	25,275	1 1/2	35,323	1 1/2	45,605	1 1/2	55,888	1 1/2	66,167	1 1/2	76,449	1 1/2	86,730	1 1/2	97,012
3/4	4,947	3/4	15,228	3/4	25,483	3/4	35,537	3/4	45,819	3/4	56,100	3/4	66,382	3/4	76,663	3/4	86,945	3/4	97,226
7	5,161	7	15,442	7	25,691	7	35,751	7	46,033	7	56,314	7	66,596	7	76,877	7	87,159	7	97,440
1 1/4	5,375	1 1/4	15,656	1 1/4	25,898	1 1/4	35,966	1 1/4	46,247	1 1/4	56,529	1 1/4	66,810	1 1/4	77,092	1 1/4	87,373	1 1/4	97,654
1 1/2	5,589	1 1/2	15,871	1 1/2	26,108	1 1/2	36,180	1 1/2	46,461	1 1/2	56,743	1 1/2	67,024	1 1/2	77,308	1 1/2	87,587	1 1/2	97,869
3/4	5,804	3/4	16,085	3/4	26,314	3/4	36,394	3/4	46,676	3/4	56,957	3/4	67,238	3/4	77,520	3/4	87,801	3/4	98,083
8	6,018	8	16,299	8	26,521	8	36,608	8	46,890	8	57,171	8	67,453	8	77,734	8	88,016	8	98,297
1 1/4	6,232	1 1/4	16,513	1 1/4	26,729	1 1/4	36,822	1 1/4	47,104	1 1/4	57,385	1 1/4	67,667	1 1/4	77,948	1 1/4	88,230	1 1/4	98,511
1 1/2	6,446	1 1/2	16,727	1 1/2	26,937	1 1/2	37,037	1 1/2	47,318	1 1/2	57,600	1 1/2	67,881	1 1/2	78,163	1 1/2	88,444	1 1/2	98,725
3/4	6,660	3/4	16,941	3/4	27,145	3/4	37,251	3/4	47,532	3/4	57,814	3/4	68,095	3/4	78,377	3/4	88,658	3/4	98,940
9	6,875	9	17,156	9	27,353	9	37,465	9	47,747	9	58,028	9	68,309	9	78,591	9	88,872	9	99,154
1 1/4	7,089	1 1/4	17,370	1 1/4	27,561	1 1/4	37,679	1 1/4	47,961	1 1/4	58,242	1 1/4	68,524	1 1/4	78,805	1 1/4	89,087	1 1/4	99,368
1 1/2	7,303	1 1/2	17,584	1 1/2	27,769	1 1/2	37,893	1 1/2	48,175	1 1/2	58,456	1 1/2	68,738	1 1/2	79,019	1 1/2	89,301	1 1/2	99,582
3/4	7,517	3/4	17,798	3/4	27,977	3/4	38,108	3/4	48,389	3/4	58,671	3/4	68,952	3/4	79,234	3/4	89,515	3/4	99,796
10	7,731	10	18,012	10	28,185	10	38,322	10	48,603	10	58,885	10	69,165	10	79,448	10	89,729	10	100,011
1 1/4	7,946	1 1/4	18,227	1 1/4	28,393	1 1/4	38,536	1 1/4	48,818	1 1/4	59,099	1 1/4	69,380	1 1/4	79,662	1 1/4	89,943	1 1/4	100,225
1 1/2	8,160	1 1/2	18,441	1 1/2	28,601	1 1/2	38,750	1 1/2	49,032	1 1/2	59,313	1 1/2	69,595	1 1/2	79,876	1 1/2	90,158	1 1/2	100,439
3/4	8,374	3/4	18,655	3/4	28,808	3/4	38,964	3/4	49,246	3/4	59,527	3/4	69,809	3/4	80,080	3/4	90,372	3/4	100,653
11	8,588	11	18,869	11	29,016	11	39,179	11	49,460	11	59,742	11	70,023	11	80,304	11	90,586	11	100,867
1 1/4	8,802	1 1/4	19,083	1 1/4	29,224	1 1/4	39,393	1 1/4	49,674	1 1/4	59,956	1 1/4	70,237	1 1/4	80,519	1 1/4	90,800	1 1/4	101,082
1 1/2	9,016	1 1/2	19,298	1 1/2	29,432	1 1/2	39,607	1 1/2	49,888	1 1/2	60,170	1 1/2	70,451	1 1/2	80,733	1 1/2	91,014	1 1/2	101,298
3/4	9,231	3/4	19,512	3/4	29,640	3/4	39,821	3/4	50,103	3/4	60,384	3/4	70,665	3/4	80,947	3/4	91,229	3/4	101,510

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 INNAGE 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 77588  
<http://www.pmacorp.net>



# BARGE "IB 1326"

## 2 CENTER INNAGE 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	101,724	0	112,008	0	122,287	0	132,569	0	142,850	0	153,014	0	0	0	0	0	0	0	0
1/4	101,938	1/4	112,220	1/4	122,501	1/4	132,783	1/4	143,064	1/4	153,139	1/4							
1/2	102,153	1/2	112,434	1/2	122,716	1/2	132,997	1/2	143,278	1/2	153,264	1/2							
3/4	102,367	3/4	112,648	3/4	122,930	3/4	133,211	3/4	143,493	3/4	153,389	3/4							
1	102,581	1	112,862	1	123,144	1	133,425	1	143,707	1	153,514	1							
1 1/4	102,795	1 1/4	113,077	1 1/4	123,358	1 1/4	133,640	1 1/4	143,921	1 1/4	153,572	1 1/4							
1 1/2	103,009	1 1/2	113,291	1 1/2	123,572	1 1/2	133,854	1 1/2	144,135	1 1/2	153,630	1 1/2							
3/4	103,224	3/4	113,505	3/4	123,787	3/4	134,068	3/4	144,349	3/4	153,688	3/4							
2	103,438	2	113,719	2	124,001	2	134,282	2	144,564	2	153,746	2							
1 1/4	103,652	1 1/4	113,933	1 1/4	124,215	1 1/4	134,496	1 1/4	144,778	1 1/4	153,764	1 1/4							
1 1/2	103,866	1 1/2	114,148	1 1/2	124,429	1 1/2	134,711	1 1/2	144,992	1 1/2									
3/4	104,080	3/4	114,362	3/4	124,643	3/4	134,925	3/4	145,206	3/4									
3	104,295	3	114,576	3	124,858	3	135,139	3	145,420	3									
1 1/4	104,509	1 1/4	114,790	1 1/4	125,072	1 1/4	135,353	1 1/4	145,635	1 1/4									
1 1/2	104,723	1 1/2	115,004	1 1/2	125,286	1 1/2	135,567	1 1/2	145,849	1 1/2									
3/4	104,937	3/4	115,219	3/4	125,500	3/4	135,782	3/4	146,063	3/4									
4	105,151	4	115,433	4	125,714	4	135,996	4	146,277	4									
1 1/4	105,366	1 1/4	115,647	1 1/4	125,928	1 1/4	136,210	1 1/4	146,491	1 1/4									
1 1/2	105,580	1 1/2	115,861	1 1/2	126,143	1 1/2	136,424	1 1/2	146,705	1 1/2									
3/4	105,794	3/4	116,075	3/4	126,357	3/4	136,638	3/4	146,920	3/4									
5	106,008	5	116,290	5	126,571	5	136,853	5	147,134	5									
1 1/4	106,222	1 1/4	116,504	1 1/4	126,785	1 1/4	137,067	1 1/4	147,348	1 1/4									
1 1/2	106,437	1 1/2	116,718	1 1/2	126,999	1 1/2	137,281	1 1/2	147,562	1 1/2									
3/4	106,651	3/4	116,932	3/4	127,214	3/4	137,495	3/4	147,777	3/4									
6	106,865	6	117,146	6	127,428	6	137,709	6	147,991	6									
1 1/4	107,079	1 1/4	117,361	1 1/4	127,642	1 1/4	137,924	1 1/4	148,205	1 1/4									
1 1/2	107,293	1 1/2	117,575	1 1/2	127,856	1 1/2	138,138	1 1/2	148,419	1 1/2									
3/4	107,508	3/4	117,789	3/4	128,070	3/4	138,352	3/4	148,633	3/4									
7	107,722	7	118,003	7	128,285	7	138,566	7	148,848	7									
1 1/4	107,936	1 1/4	118,217	1 1/4	128,499	1 1/4	138,780	1 1/4	149,062	1 1/4									
1 1/2	108,150	1 1/2	118,432	1 1/2	128,713	1 1/2	138,995	1 1/2	149,276	1 1/2									
3/4	108,364	3/4	118,646	3/4	128,927	3/4	139,209	3/4	149,490	3/4									
8	108,579	8	118,860	8	129,141	8	139,423	8	149,704	8									
1 1/4	108,793	1 1/4	119,074	1 1/4	129,356	1 1/4	139,637	1 1/4	149,919	1 1/4									
1 1/2	109,007	1 1/2	119,288	1 1/2	129,570	1 1/2	139,851	1 1/2	150,133	1 1/2									
3/4	109,221	3/4	119,503	3/4	129,784	3/4	140,066	3/4	150,347	3/4									
9	109,435	9	119,717	9	129,998	9	140,280	9	150,561	9									
1 1/4	109,650	1 1/4	119,931	1 1/4	130,212	1 1/4	140,494	1 1/4	150,775	1 1/4									
1 1/2	109,864	1 1/2	120,145	1 1/2	130,427	1 1/2	140,708	1 1/2	150,988	1 1/2									
3/4	110,078	3/4	120,359	3/4	130,641	3/4	140,922	3/4	151,202	3/4									
10	110,292	10	120,574	10	130,855	10	141,136	10	151,416	10									
1 1/4	110,506	1 1/4	120,788	1 1/4	131,069	1 1/4	141,351	1 1/4	151,627	1 1/4									
1 1/2	110,720	1 1/2	121,002	1 1/2	131,283	1 1/2	141,565	1 1/2	151,838	1 1/2									
3/4	110,935	3/4	121,216	3/4	131,498	3/4	141,779	3/4	152,049	3/4									
11	111,149	11	121,430	11	131,712	11	141,993	11	152,260	11									
1 1/4	111,363	1 1/4	121,645	1 1/4	131,926	1 1/4	142,207	1 1/4	152,448	1 1/4									
1 1/2	111,577	1 1/2	121,859	1 1/2	132,140	1 1/2	142,422	1 1/2	152,637	1 1/2									
3/4	111,791	3/4	122,073	3/4	132,354	3/4	142,636	3/4	152,826	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.  
P.O. Box 2692  
Pearland, Texas 77588  
http://www.pmacorp.net



# BARGE "IB 1326"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-01 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	74	0	9,517	0	19,877	0	30,212	0	40,560	0	50,921	0	61,281	0	71,641	0	82,001	0	92,362
1/4	139	1/4	9,733	1/4	20,093	1/4	30,427	1/4	40,776	1/4	51,136	1/4	61,497	1/4	71,857	1/4	82,217	1/4	92,577
1/2	204	1/2	9,949	1/2	20,308	1/2	30,642	1/2	40,992	1/2	51,352	1/2	61,712	1/2	72,073	1/2	82,433	1/2	92,793
3/4	268	3/4	10,164	3/4	20,524	3/4	30,857	3/4	41,208	3/4	51,568	3/4	61,928	3/4	72,289	3/4	82,649	3/4	93,009
1	333	1	10,380	1	20,740	1	31,072	1	41,424	1	51,784	1	62,144	1	72,504	1	82,865	1	93,225
1 1/4	481	1 1/4	10,596	1 1/4	20,956	1 1/4	31,287	1 1/4	41,640	1 1/4	52,000	1 1/4	62,360	1 1/4	72,720	1 1/4	83,080	1 1/4	93,441
1 1/2	629	1 1/2	10,812	1 1/2	21,172	1 1/2	31,502	1 1/2	41,855	1 1/2	52,216	1 1/2	62,576	1 1/2	72,936	1 1/2	83,296	1 1/2	93,657
3/4	777	3/4	11,028	3/4	21,388	3/4	31,717	3/4	42,071	3/4	52,431	3/4	62,792	3/4	73,152	3/4	83,512	3/4	93,872
2	925	2	11,244	2	21,603	2	31,932	2	42,287	2	52,647	2	63,007	2	73,368	2	83,728	2	94,088
1 1/4	1,132	1 1/4	11,459	1 1/4	21,819	1 1/4	32,147	1 1/4	42,503	1 1/4	52,863	1 1/4	63,223	1 1/4	73,584	1 1/4	83,944	1 1/4	94,304
1 1/2	1,338	1 1/2	11,675	1 1/2	22,035	1 1/2	32,362	1 1/2	42,719	1 1/2	53,079	1 1/2	63,439	1 1/2	73,799	1 1/2	84,160	1 1/2	94,520
3/4	1,545	3/4	11,891	3/4	22,251	3/4	32,577	3/4	42,935	3/4	53,295	3/4	63,655	3/4	74,015	3/4	84,375	3/4	94,736
3	1,751	3	12,107	3	22,467	3	32,792	3	43,150	3	53,511	3	63,871	3	74,231	3	84,591	3	94,952
1 1/4	1,968	1 1/4	12,323	1 1/4	22,683	1 1/4	33,008	1 1/4	43,366	1 1/4	53,726	1 1/4	64,087	1 1/4	74,447	1 1/4	84,807	1 1/4	95,167
1 1/2	2,181	1 1/2	12,539	1 1/2	22,898	1 1/2	33,223	1 1/2	43,582	1 1/2	53,942	1 1/2	64,303	1 1/2	74,663	1 1/2	85,023	1 1/2	95,383
3/4	2,396	3/4	12,754	3/4	23,114	3/4	33,438	3/4	43,798	3/4	54,158	3/4	64,518	3/4	74,879	3/4	85,239	3/4	95,599
4	2,611	4	12,970	4	23,330	4	33,653	4	44,014	4	54,374	4	64,734	4	75,094	4	85,455	4	95,815
1 1/4	2,827	1 1/4	13,186	1 1/4	23,546	1 1/4	33,869	1 1/4	44,230	1 1/4	54,590	1 1/4	64,950	1 1/4	75,310	1 1/4	85,671	1 1/4	96,031
1 1/2	3,042	1 1/2	13,402	1 1/2	23,762	1 1/2	34,085	1 1/2	44,445	1 1/2	54,806	1 1/2	65,166	1 1/2	75,526	1 1/2	85,886	1 1/2	96,247
3/4	3,258	3/4	13,618	3/4	23,978	3/4	34,301	3/4	44,661	3/4	55,021	3/4	65,382	3/4	75,742	3/4	86,102	3/4	96,462
5	3,474	5	13,834	5	24,193	5	34,517	5	44,877	5	55,237	5	65,598	5	75,958	5	86,318	5	96,678
1 1/4	3,690	1 1/4	14,049	1 1/4	24,409	1 1/4	34,733	1 1/4	45,093	1 1/4	55,453	1 1/4	65,813	1 1/4	76,174	1 1/4	86,534	1 1/4	96,894
1 1/2	3,905	1 1/2	14,265	1 1/2	24,625	1 1/2	34,949	1 1/2	45,309	1 1/2	55,669	1 1/2	66,029	1 1/2	76,389	1 1/2	86,750	1 1/2	97,110
3/4	4,121	3/4	14,481	3/4	24,840	3/4	35,164	3/4	45,525	3/4	55,885	3/4	66,245	3/4	76,605	3/4	86,966	3/4	97,326
6	4,337	6	14,697	6	25,056	6	35,380	6	45,740	6	56,101	6	66,461	6	76,821	6	87,181	6	97,542
1 1/4	4,553	1 1/4	14,913	1 1/4	25,271	1 1/4	35,596	1 1/4	45,956	1 1/4	56,317	1 1/4	66,677	1 1/4	77,037	1 1/4	87,397	1 1/4	97,757
1 1/2	4,769	1 1/2	15,129	1 1/2	25,485	1 1/2	35,812	1 1/2	46,172	1 1/2	56,532	1 1/2	66,893	1 1/2	77,253	1 1/2	87,613	1 1/2	97,973
3/4	4,985	3/4	15,344	3/4	25,700	3/4	36,028	3/4	46,388	3/4	56,748	3/4	67,108	3/4	77,469	3/4	87,829	3/4	98,189
7	5,200	7	15,560	7	25,915	7	36,244	7	46,604	7	56,964	7	67,324	7	77,685	7	88,045	7	98,405
1 1/4	5,416	1 1/4	15,776	1 1/4	26,130	1 1/4	36,459	1 1/4	46,820	1 1/4	57,180	1 1/4	67,540	1 1/4	77,900	1 1/4	88,261	1 1/4	98,621
1 1/2	5,632	1 1/2	15,992	1 1/2	26,345	1 1/2	36,675	1 1/2	47,035	1 1/2	57,395	1 1/2	67,756	1 1/2	78,116	1 1/2	88,476	1 1/2	98,837
3/4	5,848	3/4	16,208	3/4	26,560	3/4	36,891	3/4	47,251	3/4	57,612	3/4	67,972	3/4	78,332	3/4	88,692	3/4	99,052
8	6,064	8	16,424	8	26,775	8	37,107	8	47,467	8	57,827	8	68,188	8	78,548	8	88,908	8	99,268
1 1/4	6,280	1 1/4	16,639	1 1/4	26,989	1 1/4	37,323	1 1/4	47,683	1 1/4	58,043	1 1/4	68,403	1 1/4	78,764	1 1/4	89,124	1 1/4	99,484
1 1/2	6,495	1 1/2	16,855	1 1/2	27,204	1 1/2	37,539	1 1/2	47,899	1 1/2	58,259	1 1/2	68,619	1 1/2	78,980	1 1/2	89,340	1 1/2	99,700
3/4	6,711	3/4	17,071	3/4	27,419	3/4	37,754	3/4	48,115	3/4	58,475	3/4	68,835	3/4	79,195	3/4	89,556	3/4	99,916
9	6,927	9	17,287	9	27,634	9	37,970	9	48,330	9	58,691	9	69,051	9	79,411	9	89,771	9	100,132
1 1/4	7,143	1 1/4	17,503	1 1/4	27,849	1 1/4	38,186	1 1/4	48,546	1 1/4	58,907	1 1/4	69,267	1 1/4	79,627	1 1/4	89,987	1 1/4	100,348
1 1/2	7,359	1 1/2	17,718	1 1/2	28,064	1 1/2	38,402	1 1/2	48,762	1 1/2	59,122	1 1/2	69,483	1 1/2	79,843	1 1/2	90,203	1 1/2	100,563
3/4	7,575	3/4	17,934	3/4	28,279	3/4	38,618	3/4	48,978	3/4	59,338	3/4	69,698	3/4	80,059	3/4	90,419	3/4	100,779
10	7,790	10	18,150	10	28,494	10	38,834	10	49,194	10	59,554	10	69,914	10	80,275	10	90,635	10	100,995
1 1/4	8,006	1 1/4	18,366	1 1/4	28,708	1 1/4	39,049	1 1/4	49,410	1 1/4	59,770	1 1/4	70,130	1 1/4	80,490	1 1/4	90,851	1 1/4	101,211
1 1/2	8,222	1 1/2	18,582	1 1/2	28,923	1 1/2	39,265	1 1/2	49,626	1 1/2	59,986	1 1/2	70,346	1 1/2	80,706	1 1/2	91,066	1 1/2	101,427
3/4	8,438	3/4	18,798	3/4	29,138	3/4	39,481	3/4	49,841	3/4	60,202	3/4	70,562	3/4	80,922	3/4	91,282	3/4	101,643
11	8,654	11	19,013	11	29,353	11	39,697	11	50,057	11	60,417	11	70,778	11	81,138	11	91,498	11	101,858
1 1/4	8,869	1 1/4	19,229	1 1/4	29,568	1 1/4	39,913	1 1/4	50,273	1 1/4	60,633	1 1/4	70,994	1 1/4	81,354	1 1/4	91,714	1 1/4	102,074
1 1/2	9,085	1 1/2	19,445	1 1/2	29,783	1 1/2	40,129	1 1/2	50,489	1 1/2	60,849	1 1/2	71,209	1 1/2	81,570	1 1/2	91,930	1 1/2	102,290
3/4	9,301	3/4	19,661	3/4	29,998	3/4	40,344	3/4	50,705	3/4	61,065	3/4	71,425	3/4	81,785	3/4	92,146	3/4	102,506

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

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



# BARGE "IB 1326"

## 3 CENTER INNAGE 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	102,722	0	113,082	0	123,442	0	133,802	0	144,163	0	154,505	0	0	0	0	0	0	0	0
1/4	102,938	1/4	113,298	1/4	123,658	1/4	134,018	1/4	144,379	1/4	154,731	1/4							
1/2	103,153	1/2	113,514	1/2	123,874	1/2	134,234	1/2	144,594	1/2	155,087	1/2							
3/4	103,369	3/4	113,729	3/4	124,090	3/4	134,450	3/4	144,810	3/4	155,383	3/4							
1	103,585	1	113,945	1	124,306	1	134,666	1	145,026	1	155,688	1							
1 1/4	103,801	1 1/4	114,161	1 1/4	124,521	1 1/4	134,882	1 1/4	145,242	1 1/4	155,987	1 1/4							
1 1/2	104,017	1 1/2	114,377	1 1/2	124,737	1 1/2	135,097	1 1/2	145,458	1 1/2	156,285	1 1/2							
1 3/4	104,233	1 3/4	114,593	1 3/4	124,953	1 3/4	135,313	1 3/4	145,674	1 3/4	156,584	1 3/4							
2	104,448	2	114,809	2	125,169	2	135,529	2	145,889	2	156,882	2							
1 1/4	104,664	1 1/4	115,025	1 1/4	125,385	1 1/4	135,745	1 1/4	146,105	1 1/4	157,180	1 1/4							
1 1/2	104,880	1 1/2	115,240	1 1/2	125,601	1 1/2	135,961	1 1/2	146,321	1 1/2									
1 3/4	105,096	1 3/4	115,456	1 3/4	125,816	1 3/4	136,177	1 3/4	146,537	1 3/4									
3	105,312	3	115,672	3	126,032	3	136,393	3	146,753	3	3	3							
1 1/4	105,528	1 1/4	115,888	1 1/4	126,248	1 1/4	136,608	1 1/4	146,969	1 1/4									
1 1/2	105,743	1 1/2	116,104	1 1/2	126,464	1 1/2	136,824	1 1/2	147,184	1 1/2									
1 3/4	105,959	1 3/4	116,320	1 3/4	126,680	1 3/4	137,040	1 3/4	147,400	1 3/4									
4	106,175	4	116,535	4	126,896	4	137,256	4	147,616	4	4	4							
1 1/4	106,391	1 1/4	116,751	1 1/4	127,111	1 1/4	137,472	1 1/4	147,832	1 1/4									
1 1/2	106,607	1 1/2	116,967	1 1/2	127,327	1 1/2	137,688	1 1/2	148,048	1 1/2									
1 3/4	106,823	1 3/4	117,183	1 3/4	127,543	1 3/4	137,903	1 3/4	148,264	1 3/4									
5	107,039	5	117,399	5	127,759	5	138,119	5	148,479	5	5	5							
1 1/4	107,254	1 1/4	117,615	1 1/4	127,975	1 1/4	138,335	1 1/4	148,695	1 1/4									
1 1/2	107,470	1 1/2	117,830	1 1/2	128,191	1 1/2	138,551	1 1/2	148,911	1 1/2									
1 3/4	107,686	1 3/4	118,046	1 3/4	128,407	1 3/4	138,767	1 3/4	149,127	1 3/4									
6	107,902	6	118,262	6	128,622	6	138,983	6	149,343	6	6	6							
1 1/4	108,118	1 1/4	118,478	1 1/4	128,838	1 1/4	139,198	1 1/4	149,559	1 1/4									
1 1/2	108,334	1 1/2	118,694	1 1/2	129,054	1 1/2	139,414	1 1/2	149,774	1 1/2									
1 3/4	108,549	1 3/4	118,910	1 3/4	129,270	1 3/4	139,630	1 3/4	149,990	1 3/4									
7	108,765	7	119,125	7	129,486	7	139,846	7	150,206	7	7	7							
1 1/4	108,981	1 1/4	119,341	1 1/4	129,702	1 1/4	140,062	1 1/4	150,422	1 1/4									
1 1/2	109,197	1 1/2	119,557	1 1/2	129,917	1 1/2	140,278	1 1/2	150,638	1 1/2									
1 3/4	109,413	1 3/4	119,773	1 3/4	130,133	1 3/4	140,493	1 3/4	150,854	1 3/4									
8	109,629	8	119,989	8	130,349	8	140,709	8	151,070	8	8	8							
1 1/4	109,844	1 1/4	120,205	1 1/4	130,565	1 1/4	140,925	1 1/4	151,285	1 1/4									
1 1/2	110,060	1 1/2	120,420	1 1/2	130,781	1 1/2	141,141	1 1/2	151,501	1 1/2									
1 3/4	110,276	1 3/4	120,636	1 3/4	130,997	1 3/4	141,357	1 3/4	151,717	1 3/4									
9	110,492	9	120,852	9	131,212	9	141,573	9	151,933	9	9	9							
1 1/4	110,708	1 1/4	121,068	1 1/4	131,428	1 1/4	141,788	1 1/4	152,148	1 1/4									
1 1/2	110,924	1 1/2	121,284	1 1/2	131,644	1 1/2	142,004	1 1/2	152,363	1 1/2									
1 3/4	111,139	1 3/4	121,500	1 3/4	131,860	1 3/4	142,220	1 3/4	152,579	1 3/4									
10	111,355	10	121,716	10	132,076	10	142,436	10	152,794	10	10	10							
1 1/4	111,571	1 1/4	121,931	1 1/4	132,292	1 1/4	142,652	1 1/4	153,007	1 1/4									
1 1/2	111,787	1 1/2	122,147	1 1/2	132,507	1 1/2	142,868	1 1/2	153,219	1 1/2									
1 3/4	112,003	1 3/4	122,363	1 3/4	132,723	1 3/4	143,084	1 3/4	153,432	1 3/4									
11	112,219	11	122,579	11	132,939	11	143,299	11	153,644	11	11	11							
1 1/4	112,434	1 1/4	122,795	1 1/4	133,155	1 1/4	143,515	1 1/4	153,834	1 1/4									
1 1/2	112,650	1 1/2	123,011	1 1/2	133,371	1 1/2	143,731	1 1/2	154,025	1 1/2									
1 3/4	112,866	1 3/4	123,226	1 3/4	133,587	1 3/4	143,947	1 3/4	154,215	1 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  
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