

Gar



BARGE "1B 1908"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-0/8	00-0/8	-00-1/8	00-1/8	-00-1/8	00-1/8
2 CENTER	-00-1/8	00-1/8	-00-1/8	00-1/8	-00-1/4	00-1/4	-00-3/8	00-3/8	-00-3/8	00-3/8	-00-1/2	00-1/2
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)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

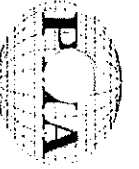
FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 176'-09"

May 21, 2019

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



BARGE "B 1908"

1 CENTER
INNAGE T, LE

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	26	0	11,299	0	24,220	0	36,966	0	49,779	0	62,691	0	75,585	0	88,502	0	101,418	0	114,332
1/4	71	1/4	11,568	1/4	24,489	1/4	37,228	1/4	50,048	1/4	62,960	1/4	75,854	1/4	88,772	1/4	101,687	1/4	114,601
1/2	116	1/2	11,837	1/2	24,758	1/2	37,490	1/2	50,317	1/2	63,228	1/2	76,123	1/2	89,041	1/2	101,956	1/2	114,870
3/4	161	3/4	12,106	3/4	25,027	3/4	37,752	3/4	50,586	3/4	63,497	3/4	76,392	3/4	89,310	3/4	102,225	3/4	115,139
1	206	1	12,375	1	25,296	1	38,014	1	50,855	1	63,765	1	76,661	1	89,571	1	102,484	1	115,408
1 1/4	341	1 1/4	12,645	1 1/4	25,565	1 1/4	38,276	1 1/4	51,124	1 1/4	64,034	1 1/4	76,930	1 1/4	89,848	1 1/4	102,753	1 1/4	115,677
1 1/2	476	1 1/2	12,914	1 1/2	25,835	1 1/2	38,546	1 1/2	51,393	1 1/2	64,302	1 1/2	77,199	1 1/2	90,117	1 1/2	103,031	1 1/2	115,947
1 3/4	611	1 3/4	13,183	1 3/4	26,104	1 3/4	38,800	1 3/4	51,662	1 3/4	64,571	1 3/4	77,466	1 3/4	90,386	1 3/4	103,300	1 3/4	116,216
2	746	2	13,452	2	26,373	2	39,061	2	51,931	2	64,839	2	77,738	2	90,655	2	103,569	2	116,485
1/4	970	1/4	13,721	1/4	26,642	1/4	39,325	1/4	52,200	1/4	65,108	1/4	78,007	1/4	90,924	1/4	103,838	1/4	116,754
1/2	1,194	1/2	13,991	1/2	26,911	1/2	39,589	1/2	52,469	1/2	65,376	1/2	78,276	1/2	91,194	1/2	104,107	1/2	117,023
3/4	1,419	3/4	14,260	3/4	27,181	3/4	39,853	3/4	52,738	3/4	65,645	3/4	78,545	3/4	91,463	3/4	104,376	3/4	117,292
3	1,643	3	14,529	3	27,450	3	40,117	3	53,007	3	65,913	3	78,814	3	91,732	3	104,645	3	117,561
1/4	1,907	1/4	14,798	1/4	27,719	1/4	40,380	1/4	53,276	1/4	66,182	1/4	79,083	1/4	92,001	1/4	104,914	1/4	117,830
1/2	2,171	1/2	15,067	1/2	27,988	1/2	40,644	1/2	53,545	1/2	66,450	1/2	79,352	1/2	92,270	1/2	105,183	1/2	118,099
3/4	2,435	3/4	15,337	3/4	28,257	3/4	40,906	3/4	53,814	3/4	66,719	3/4	79,621	3/4	92,539	3/4	105,452	3/4	118,369
4	2,699	4	15,606	4	28,526	4	41,172	4	54,083	4	66,987	4	79,891	4	92,808	4	105,721	4	118,638
1/4	2,966	1/4	15,875	1/4	28,796	1/4	41,441	1/4	54,352	1/4	67,256	1/4	80,160	1/4	93,077	1/4	105,990	1/4	118,907
1/2	3,232	1/2	16,144	1/2	29,065	1/2	41,710	1/2	54,621	1/2	67,524	1/2	80,429	1/2	93,347	1/2	106,259	1/2	119,176
3/4	3,499	3/4	16,413	3/4	29,334	3/4	41,979	3/4	54,890	3/4	67,793	3/4	80,698	3/4	93,616	3/4	106,528	3/4	119,445
5	3,766	5	16,682	5	29,603	5	42,248	5	55,159	5	68,061	5	80,967	5	93,885	5	106,796	5	119,714
1/4	4,031	1/4	16,951	1/4	29,872	1/4	42,517	1/4	55,428	1/4	68,330	1/4	81,236	1/4	94,154	1/4	107,065	1/4	119,983
1/2	4,301	1/2	17,221	1/2	30,142	1/2	42,786	1/2	55,697	1/2	68,598	1/2	81,505	1/2	94,423	1/2	107,335	1/2	120,252
3/4	4,569	3/4	17,490	3/4	30,411	3/4	43,055	3/4	55,966	3/4	68,867	3/4	81,774	3/4	94,692	3/4	107,604	3/4	120,522
5	4,837	5	17,759	5	30,680	5	43,324	5	56,235	5	69,135	5	82,044	5	94,961	5	107,873	5	120,791
1/4	5,106	1/4	18,028	1/4	30,942	1/4	43,593	1/4	56,504	1/4	69,404	1/4	82,313	1/4	95,230	1/4	108,142	1/4	121,060
1/2	5,375	1/2	18,298	1/2	31,204	1/2	43,862	1/2	56,773	1/2	69,672	1/2	82,582	1/2	95,500	1/2	108,411	1/2	121,329
3/4	5,644	3/4	18,567	3/4	31,466	3/4	44,131	3/4	57,042	3/4	69,941	3/4	82,851	3/4	95,769	3/4	108,683	3/4	121,598
7	5,913	7	18,836	7	31,728	7	44,400	7	57,311	7	70,210	7	83,120	7	96,038	7	108,949	7	121,867
1/4	6,182	1/4	19,105	1/4	31,990	1/4	44,669	1/4	57,580	1/4	70,478	1/4	83,389	1/4	96,307	1/4	109,219	1/4	122,136
1/2	6,451	1/2	19,374	1/2	32,251	1/2	44,938	1/2	57,849	1/2	70,747	1/2	83,658	1/2	96,576	1/2	109,488	1/2	122,405
3/4	6,720	3/4	19,643	3/4	32,513	3/4	45,207	3/4	58,118	3/4	71,015	3/4	83,927	3/4	96,845	3/4	109,757	3/4	122,674
8	6,990	8	19,913	8	32,775	8	45,476	8	58,387	8	71,284	8	84,197	8	97,114	8	110,026	8	122,944
1/4	7,259	1/4	20,182	1/4	33,037	1/4	45,745	1/4	58,656	1/4	71,552	1/4	84,466	1/4	97,383	1/4	110,295	1/4	123,213
1/2	7,528	1/2	20,451	1/2	33,299	1/2	46,014	1/2	58,925	1/2	71,821	1/2	84,735	1/2	97,652	1/2	110,564	1/2	123,482
3/4	7,797	3/4	20,720	3/4	33,561	3/4	46,283	3/4	59,194	3/4	72,089	3/4	85,004	3/4	97,922	3/4	110,833	3/4	123,751
9	8,066	9	20,989	9	33,823	9	46,552	9	59,463	9	72,358	9	85,273	9	98,191	9	111,102	9	124,020
1/4	8,336	1/4	21,259	1/4	34,085	1/4	46,821	1/4	59,732	1/4	72,626	1/4	85,542	1/4	98,460	1/4	111,371	1/4	124,289
1/2	8,605	1/2	21,528	1/2	34,347	1/2	47,090	1/2	60,001	1/2	72,895	1/2	85,811	1/2	98,729	1/2	111,641	1/2	124,558
3/4	8,875	3/4	21,797	3/4	34,609	3/4	47,359	3/4	60,270	3/4	73,163	3/4	86,080	3/4	98,998	3/4	111,910	3/4	124,827
10	9,144	10	22,066	10	34,871	10	47,628	10	60,539	10	73,432	10	86,349	10	99,266	10	112,179	10	125,096
1/4	9,414	1/4	22,335	1/4	35,133	1/4	47,897	1/4	60,808	1/4	73,701	1/4	86,619	1/4	99,535	1/4	112,448	1/4	125,365
1/2	9,683	1/2	22,604	1/2	35,395	1/2	48,166	1/2	61,077	1/2	73,970	1/2	86,888	1/2	99,804	1/2	112,717	1/2	125,634
3/4	9,953	3/4	22,874	3/4	35,656	3/4	48,435	3/4	61,346	3/4	74,239	3/4	87,157	3/4	100,073	3/4	112,986	3/4	125,903
11	10,222	11	23,143	11	35,918	11	48,704	11	61,615	11	74,508	11	87,426	11	100,342	11	113,255	11	126,172
1/4	10,491	1/4	23,412	1/4	36,180	1/4	48,972	1/4	61,884	1/4	74,777	1/4	87,695	1/4	100,611	1/4	113,524	1/4	126,441
1/2	10,760	1/2	23,681	1/2	36,442	1/2	49,241	1/2	62,153	1/2	75,046	1/2	87,964	1/2	100,880	1/2	113,794	1/2	126,710
3/4	11,030	3/4	23,950	3/4	36,704	3/4	49,510	3/4	62,422	3/4	75,316	3/4	88,233	3/4	101,149	3/4	114,063	3/4	126,979

GAUGE HEIGHT 15'-03"

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 31'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGF "1B 1908"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	126,105	0	134,462	0	142,820	0	151,177	0	159,529	0	0	0	0	0	0	0	0	0	0	0
1/4	126,279	1/4	134,636	1/4	142,994	1/4	151,351	1/4	159,699	1/4	159,690	1/4	159,681	1/4	159,672	1/4	159,663	1/4	159,654	1/4
1/2	126,453	1/2	134,810	1/2	143,168	1/2	151,525	1/2	159,851	1/2	159,842	1/2	159,833	1/2	159,824	1/2	159,815	1/2	159,806	1/2
3/4	126,627	3/4	134,985	3/4	143,342	3/4	151,699	3/4	160,013	3/4	160,004	3/4	160,003	3/4	160,002	3/4	160,001	3/4	160,000	3/4
1	126,801	1	135,159	1	143,516	1	151,874	1	160,174	1	160,174	1	160,174	1	160,174	1	160,174	1	160,174	1
1/4	126,975	1/4	135,333	1/4	143,690	1/4	152,048	1/4	160,258	1/4	160,258	1/4	160,258	1/4	160,258	1/4	160,258	1/4	160,258	1/4
1/2	127,149	1/2	135,507	1/2	143,864	1/2	152,222	1/2	160,343	1/2	160,343	1/2	160,343	1/2	160,343	1/2	160,343	1/2	160,343	1/2
3/4	127,324	3/4	135,681	3/4	144,038	3/4	152,396	3/4	160,427	3/4	160,427	3/4	160,427	3/4	160,427	3/4	160,427	3/4	160,427	3/4
2	127,498	2	135,855	2	144,213	2	152,570	2	160,511	2	160,511	2	160,511	2	160,511	2	160,511	2	160,511	2
1/4	127,672	1/4	136,029	1/4	144,387	1/4	152,744	1/4	160,601	1/4	160,601	1/4	160,601	1/4	160,601	1/4	160,601	1/4	160,601	1/4
1/2	127,846	1/2	136,203	1/2	144,561	1/2	152,918	1/2	160,691	1/2	160,691	1/2	160,691	1/2	160,691	1/2	160,691	1/2	160,691	1/2
3/4	128,020	3/4	136,377	3/4	144,735	3/4	153,092	3/4	160,781	3/4	160,781	3/4	160,781	3/4	160,781	3/4	160,781	3/4	160,781	3/4
3	128,194	3	136,552	3	144,909	3	153,266	3	160,871	3	160,871	3	160,871	3	160,871	3	160,871	3	160,871	3
1/4	128,368	1/4	136,726	1/4	145,083	1/4	153,441	1/4	160,961	1/4	160,961	1/4	160,961	1/4	160,961	1/4	160,961	1/4	160,961	1/4
1/2	128,542	1/2	136,900	1/2	145,257	1/2	153,615	1/2	161,051	1/2	161,051	1/2	161,051	1/2	161,051	1/2	161,051	1/2	161,051	1/2
3/4	128,716	3/4	137,074	3/4	145,431	3/4	153,789	3/4	161,141	3/4	161,141	3/4	161,141	3/4	161,141	3/4	161,141	3/4	161,141	3/4
4	128,891	4	137,248	4	145,605	4	153,963	4	161,231	4	161,231	4	161,231	4	161,231	4	161,231	4	161,231	4
1/4	129,065	1/4	137,422	1/4	145,780	1/4	154,137	1/4	161,321	1/4	161,321	1/4	161,321	1/4	161,321	1/4	161,321	1/4	161,321	1/4
1/2	129,239	1/2	137,596	1/2	145,954	1/2	154,311	1/2	161,411	1/2	161,411	1/2	161,411	1/2	161,411	1/2	161,411	1/2	161,411	1/2
3/4	129,413	3/4	137,770	3/4	146,128	3/4	154,485	3/4	161,501	3/4	161,501	3/4	161,501	3/4	161,501	3/4	161,501	3/4	161,501	3/4
5	129,587	5	137,944	5	146,302	5	154,659	5	161,591	5	161,591	5	161,591	5	161,591	5	161,591	5	161,591	5
1/4	129,761	1/4	138,119	1/4	146,476	1/4	154,833	1/4	161,681	1/4	161,681	1/4	161,681	1/4	161,681	1/4	161,681	1/4	161,681	1/4
1/2	129,935	1/2	138,293	1/2	146,650	1/2	155,008	1/2	161,771	1/2	161,771	1/2	161,771	1/2	161,771	1/2	161,771	1/2	161,771	1/2
3/4	130,109	3/4	138,467	3/4	146,824	3/4	155,182	3/4	161,861	3/4	161,861	3/4	161,861	3/4	161,861	3/4	161,861	3/4	161,861	3/4
6	130,283	6	138,641	6	146,998	6	155,356	6	161,951	6	161,951	6	161,951	6	161,951	6	161,951	6	161,951	6
1/4	130,458	1/4	138,815	1/4	147,172	1/4	155,530	1/4	162,041	1/4	162,041	1/4	162,041	1/4	162,041	1/4	162,041	1/4	162,041	1/4
1/2	130,632	1/2	138,989	1/2	147,347	1/2	155,704	1/2	162,131	1/2	162,131	1/2	162,131	1/2	162,131	1/2	162,131	1/2	162,131	1/2
3/4	130,806	3/4	139,163	3/4	147,521	3/4	155,878	3/4	162,221	3/4	162,221	3/4	162,221	3/4	162,221	3/4	162,221	3/4	162,221	3/4
7	130,980	7	139,337	7	147,695	7	156,052	7	162,311	7	162,311	7	162,311	7	162,311	7	162,311	7	162,311	7
1/4	131,154	1/4	139,511	1/4	147,869	1/4	156,226	1/4	162,401	1/4	162,401	1/4	162,401	1/4	162,401	1/4	162,401	1/4	162,401	1/4
1/2	131,328	1/2	139,686	1/2	148,043	1/2	156,400	1/2	162,491	1/2	162,491	1/2	162,491	1/2	162,491	1/2	162,491	1/2	162,491	1/2
3/4	131,502	3/4	139,860	3/4	148,217	3/4	156,575	3/4	162,581	3/4	162,581	3/4	162,581	3/4	162,581	3/4	162,581	3/4	162,581	3/4
8	131,676	8	140,034	8	148,391	8	156,749	8	162,671	8	162,671	8	162,671	8	162,671	8	162,671	8	162,671	8
1/4	131,851	1/4	140,208	1/4	148,565	1/4	156,923	1/4	162,761	1/4	162,761	1/4	162,761	1/4	162,761	1/4	162,761	1/4	162,761	1/4
1/2	132,025	1/2	140,382	1/2	148,739	1/2	157,097	1/2	162,851	1/2	162,851	1/2	162,851	1/2	162,851	1/2	162,851	1/2	162,851	1/2
3/4	132,199	3/4	140,556	3/4	148,914	3/4	157,271	3/4	162,941	3/4	162,941	3/4	162,941	3/4	162,941	3/4	162,941	3/4	162,941	3/4
9	132,373	9	140,730	9	149,088	9	157,445	9	163,031	9	163,031	9	163,031	9	163,031	9	163,031	9	163,031	9
1/4	132,547	1/4	140,904	1/4	149,262	1/4	157,619	1/4	163,121	1/4	163,121	1/4	163,121	1/4	163,121	1/4	163,121	1/4	163,121	1/4
1/2	132,721	1/2	141,079	1/2	149,436	1/2	157,793	1/2	163,211	1/2	163,211	1/2	163,211	1/2	163,211	1/2	163,211	1/2	163,211	1/2
3/4	132,895	3/4	141,253	3/4	149,610	3/4	157,967	3/4	163,301	3/4	163,301	3/4	163,301	3/4	163,301	3/4	163,301	3/4	163,301	3/4
10	133,069	10	141,427	10	149,784	10	158,142	10	163,391	10	163,391	10	163,391	10	163,391	10	163,391	10	163,391	10
1/4	133,243	1/4	141,601	1/4	149,958	1/4	158,315	1/4	163,481	1/4	163,481	1/4	163,481	1/4	163,481	1/4	163,481	1/4	163,481	1/4
1/2	133,418	1/2	141,775	1/2	150,132	1/2	158,489	1/2	163,571	1/2	163,571	1/2	163,571	1/2	163,571	1/2	163,571	1/2	163,571	1/2
3/4	133,592	3/4	141,949	3/4	150,307	3/4	158,663	3/4	163,661	3/4	163,661	3/4	163,661	3/4	163,661	3/4	163,661	3/4	163,661	3/4
11	133,766	11	142,123	11	150,481	11	158,837	11	163,751	11	163,751	11	163,751	11	163,751	11	163,751	11	163,751	11
1/4	133,940	1/4	142,297	1/4	150,655	1/4	159,010	1/4	163,841	1/4	163,841	1/4	163,841	1/4	163,841	1/4	163,841	1/4	163,841	1/4
1/2	134,114	1/2	142,471	1/2	150,829	1/2	159,183	1/2	163,931	1/2	163,931	1/2	163,931	1/2	163,931	1/2	163,931	1/2	163,931	1/2
3/4	134,288	3/4	142,646	3/4	151,003	3/4	159,356	3/4	164,021	3/4	164,021	3/4	164,021	3/4	164,021	3/4	164,021	3/4	164,021	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/20/2019 JS
 CALCULATED: 05/21/2019 CL
 PRINTED: 05/21/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2019

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



BARGE "IB 1908"

2 CENTER
INNAGE T, LE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	26	0	10,887	0	23,309	0	35,581	0	47,911	0	60,353	0	72,796	0	85,238	0	97,681	0	110,123
1/4	70	1/4	11,126	1/4	23,568	1/4	35,833	1/4	48,170	1/4	60,613	1/4	73,055	1/4	85,498	1/4	97,940	1/4	110,382
1/2	113	1/2	11,385	1/2	23,828	1/2	36,086	1/2	48,429	1/2	60,872	1/2	73,314	1/2	85,757	1/2	98,199	1/2	110,642
3/4	156	3/4	11,645	3/4	24,087	3/4	36,338	3/4	48,688	3/4	61,131	3/4	73,573	3/4	86,016	3/4	98,458	3/4	110,901
1	199	1	11,904	1	24,346	1	36,590	1	48,948	1	61,390	1	73,833	1	86,275	1	98,718	1	111,160
1 1/4	329	1 1/4	12,163	1 1/4	24,605	1 1/4	36,842	1 1/4	49,207	1 1/4	61,649	1 1/4	74,092	1 1/4	86,534	1 1/4	98,977	1 1/4	111,419
1 1/2	458	1 1/2	12,422	1 1/2	24,864	1 1/2	37,094	1 1/2	49,465	1 1/2	61,909	1 1/2	74,351	1 1/2	86,794	1 1/2	99,236	1 1/2	111,679
3/4	588	3/4	12,682	3/4	25,124	3/4	37,346	3/4	49,725	3/4	62,168	3/4	74,617	3/4	87,053	3/4	99,495	3/4	111,938
2	718	2	12,941	2	25,383	2	37,598	2	49,985	2	62,427	2	74,870	2	87,312	2	99,755	2	112,197
1/4	933	1/4	13,200	1/4	25,642	1/4	37,850	1/4	50,244	1/4	62,686	1/4	75,129	1/4	87,571	1/4	100,014	1/4	112,456
1/2	1,149	1/2	13,459	1/2	25,901	1/2	38,103	1/2	50,503	1/2	62,946	1/2	75,388	1/2	87,830	1/2	100,273	1/2	112,715
3/4	1,364	3/4	13,718	3/4	26,160	3/4	38,355	3/4	50,762	3/4	63,205	3/4	75,647	3/4	88,090	3/4	100,532	3/4	112,975
3	1,580	3	13,978	3	26,420	3	38,607	3	51,021	3	63,464	3	75,906	3	88,349	3	100,791	3	113,234
1/4	1,834	1/4	14,237	1/4	26,679	1/4	38,859	1/4	51,281	1/4	63,723	1/4	76,166	1/4	88,608	1/4	101,051	1/4	113,493
1/2	2,088	1/2	14,496	1/2	26,938	1/2	39,111	1/2	51,540	1/2	63,982	1/2	76,425	1/2	88,867	1/2	101,310	1/2	113,752
3/4	2,342	3/4	14,755	3/4	27,197	3/4	39,364	3/4	51,799	3/4	64,242	3/4	76,684	3/4	89,127	3/4	101,569	3/4	114,012
4	2,595	4	15,014	4	27,456	4	39,616	4	52,058	4	64,501	4	76,943	4	89,386	4	101,828	4	114,271
1/4	2,852	1/4	15,274	1/4	27,716	1/4	39,875	1/4	52,318	1/4	64,760	1/4	77,203	1/4	89,645	1/4	102,088	1/4	114,530
1/2	3,108	1/2	15,533	1/2	27,975	1/2	40,134	1/2	52,577	1/2	65,019	1/2	77,462	1/2	89,904	1/2	102,347	1/2	114,789
3/4	3,364	3/4	15,792	3/4	28,234	3/4	40,394	3/4	52,836	3/4	65,278	3/4	77,721	3/4	90,163	3/4	102,606	3/4	115,048
5	3,620	5	16,051	5	28,493	5	40,653	5	53,095	5	65,538	5	77,980	5	90,423	5	102,865	5	115,308
1/4	3,878	1/4	16,310	1/4	28,752	1/4	40,912	1/4	53,354	1/4	65,797	1/4	78,239	1/4	90,682	1/4	103,124	1/4	115,567
1/2	4,135	1/2	16,570	1/2	29,012	1/2	41,171	1/2	53,614	1/2	66,056	1/2	78,499	1/2	90,941	1/2	103,384	1/2	115,826
3/4	4,393	3/4	16,829	3/4	29,271	3/4	41,430	3/4	53,873	3/4	66,315	3/4	78,758	3/4	91,200	3/4	103,643	3/4	116,085
6	4,651	6	17,088	6	29,530	6	41,690	6	54,132	6	66,575	6	79,017	6	91,460	6	103,902	6	116,344
1/4	4,909	1/4	17,347	1/4	29,782	1/4	41,949	1/4	54,391	1/4	66,834	1/4	79,276	1/4	91,719	1/4	104,161	1/4	116,603
1/2	5,167	1/2	17,606	1/2	30,034	1/2	42,208	1/2	54,651	1/2	67,093	1/2	79,535	1/2	91,978	1/2	104,420	1/2	116,863
3/4	5,426	3/4	17,865	3/4	30,287	3/4	42,467	3/4	54,910	3/4	67,352	3/4	79,795	3/4	92,237	3/4	104,680	3/4	117,122
7	5,684	7	18,125	7	30,539	7	42,726	7	55,169	7	67,611	7	80,054	7	92,496	7	104,939	7	117,381
1/4	5,943	1/4	18,384	1/4	30,791	1/4	42,986	1/4	55,428	1/4	67,871	1/4	80,313	1/4	92,756	1/4	105,198	1/4	117,641
1/2	6,202	1/2	18,643	1/2	31,043	1/2	43,245	1/2	55,687	1/2	68,130	1/2	80,572	1/2	93,015	1/2	105,457	1/2	117,900
3/4	6,461	3/4	18,903	3/4	31,295	3/4	43,504	3/4	55,947	3/4	68,389	3/4	80,832	3/4	93,274	3/4	105,716	3/4	118,159
8	6,720	8	19,162	8	31,547	8	43,763	8	56,206	8	68,648	8	81,091	8	93,533	8	105,975	8	118,418
1/4	6,979	1/4	19,421	1/4	31,799	1/4	44,023	1/4	56,465	1/4	68,908	1/4	81,350	1/4	93,793	1/4	106,235	1/4	118,677
1/2	7,238	1/2	19,680	1/2	32,051	1/2	44,282	1/2	56,724	1/2	69,167	1/2	81,609	1/2	94,052	1/2	106,494	1/2	118,937
3/4	7,497	3/4	19,939	3/4	32,304	3/4	44,541	3/4	56,983	3/4	69,426	3/4	81,868	3/4	94,311	3/4	106,753	3/4	119,196
9	7,757	9	20,199	9	32,556	9	44,800	9	57,243	9	69,685	9	82,128	9	94,570	9	107,013	9	119,455
1/4	8,016	1/4	20,458	1/4	32,808	1/4	45,059	1/4	57,502	1/4	69,944	1/4	82,387	1/4	94,829	1/4	107,272	1/4	119,714
1/2	8,275	1/2	20,717	1/2	33,060	1/2	45,319	1/2	57,761	1/2	70,204	1/2	82,646	1/2	95,089	1/2	107,531	1/2	119,974
3/4	8,534	3/4	20,976	3/4	33,312	3/4	45,578	3/4	58,020	3/4	70,463	3/4	82,905	3/4	95,348	3/4	107,790	3/4	120,233
10	8,793	10	21,235	10	33,564	10	45,837	10	58,280	10	70,722	10	83,165	10	95,607	10	108,050	10	120,492
1/4	9,053	1/4	21,495	1/4	33,816	1/4	46,096	1/4	58,538	1/4	70,981	1/4	83,424	1/4	95,866	1/4	108,309	1/4	120,751
1/2	9,312	1/2	21,754	1/2	34,068	1/2	46,356	1/2	58,798	1/2	71,241	1/2	83,683	1/2	96,125	1/2	108,568	1/2	121,010
3/4	9,571	3/4	22,013	3/4	34,321	3/4	46,615	3/4	59,057	3/4	71,500	3/4	83,942	3/4	96,385	3/4	108,827	3/4	121,270
11	9,830	11	22,272	11	34,573	11	46,874	11	59,316	11	71,759	11	84,201	11	96,644	11	109,086	11	121,529
1/4	10,089	1/4	22,531	1/4	34,825	1/4	47,133	1/4	59,576	1/4	72,018	1/4	84,461	1/4	96,903	1/4	109,346	1/4	121,788
1/2	10,349	1/2	22,791	1/2	35,077	1/2	47,392	1/2	59,835	1/2	72,277	1/2	84,720	1/2	97,162	1/2	109,605	1/2	122,047
3/4	10,608	3/4	23,050	3/4	35,329	3/4	47,652	3/4	60,094	3/4	72,537	3/4	84,979	3/4	97,422	3/4	109,864	3/4	122,307

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

http://www.pimacorp.net

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD



BARGE "IB 1908"

2 CENTR INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	122,566	0	135,008	0	147,451	0	159,893	0	172,330	0	184,767	0	197,204	0	209,641	0	222,078	0	234,515
1/4	122,825	1/4	135,267	1/4	147,710	1/4	160,152	1/4	172,577	1/4	185,019	1/4	197,461	1/4	209,903	1/4	222,345	1/4	234,787
1/2	123,084	1/2	135,527	1/2	147,969	1/2	160,412	1/2	172,824	1/2	185,246	1/2	197,668	1/2	209,990	1/2	222,412	1/2	234,834
3/4	123,343	3/4	135,786	3/4	148,228	3/4	160,671	3/4	173,071	3/4	185,473	3/4	197,875	3/4	209,997	3/4	222,494	3/4	234,896
1	123,603	1	136,045	1	148,488	1	160,930	1	173,318	1	185,716	1	198,104	1	210,492	1	222,880	1	235,268
1/4	123,862	1/4	136,304	1/4	148,747	1/4	161,189	1/4	173,564	1/4	186,006	1/4	198,394	1/4	210,751	1/4	223,139	1/4	235,527
1/2	124,121	1/2	136,564	1/2	149,006	1/2	161,449	1/2	173,836	1/2	186,226	1/2	198,614	1/2	211,009	1/2	223,398	1/2	235,787
3/4	124,380	3/4	136,823	3/4	149,265	3/4	161,708	3/4	174,099	3/4	186,487	3/4	198,875	3/4	211,268	3/4	223,657	3/4	236,046
1	124,640	1	137,082	1	149,524	1	161,967	1	174,355	1	186,744	1	199,132	1	211,527	1	223,916	1	236,305
1/4	124,899	1/4	137,341	1/4	149,784	1/4	162,226	1/4	174,614	1/4	187,006	1/4	199,394	1/4	211,786	1/4	224,175	1/4	236,564
1/2	125,158	1/2	137,600	1/2	150,043	1/2	162,485	1/2	174,873	1/2	187,266	1/2	199,653	1/2	212,045	1/2	224,434	1/2	236,823
3/4	125,417	3/4	137,860	3/4	150,302	3/4	162,745	3/4	175,132	3/4	187,526	3/4	199,912	3/4	212,304	3/4	224,693	3/4	237,082
1	125,676	1	138,119	1	150,561	1	163,004	1	174,376	1	187,785	1	200,171	1	212,563	1	224,952	1	237,341
1/4	125,936	1/4	138,378	1/4	150,821	1/4	163,263	1/4	174,635	1/4	188,044	1/4	200,430	1/4	212,822	1/4	225,211	1/4	237,600
1/2	126,195	1/2	138,637	1/2	151,080	1/2	163,522	1/2	174,894	1/2	188,303	1/2	200,689	1/2	213,081	1/2	225,470	1/2	237,859
3/4	126,454	3/4	138,897	3/4	151,339	3/4	163,782	3/4	175,153	3/4	188,562	3/4	200,948	3/4	213,340	3/4	225,729	3/4	238,118
1	126,713	1	139,156	1	151,598	1	164,041	1	175,412	1	188,821	1	201,207	1	213,600	1	225,988	1	238,377
1/4	126,972	1/4	139,415	1/4	151,857	1/4	164,300	1/4	175,671	1/4	189,080	1/4	201,466	1/4	213,859	1/4	226,247	1/4	238,636
1/2	127,232	1/2	139,674	1/2	152,117	1/2	164,559	1/2	175,930	1/2	189,339	1/2	201,725	1/2	214,118	1/2	226,506	1/2	238,895
3/4	127,491	3/4	139,933	3/4	152,376	3/4	164,818	3/4	176,194	3/4	189,598	3/4	201,984	3/4	214,377	3/4	226,765	3/4	239,154
1	127,750	1	140,193	1	152,635	1	165,078	1	176,453	1	189,857	1	202,243	1	214,636	1	227,024	1	239,413
1/4	128,009	1/4	140,452	1/4	152,894	1/4	165,337	1/4	176,712	1/4	190,116	1/4	202,502	1/4	214,895	1/4	227,283	1/4	239,672
1/2	128,268	1/2	140,711	1/2	153,154	1/2	165,596	1/2	176,971	1/2	190,375	1/2	202,761	1/2	215,154	1/2	227,542	1/2	239,931
3/4	128,528	3/4	140,970	3/4	153,413	3/4	165,855	3/4	177,230	3/4	190,634	3/4	203,020	3/4	215,413	3/4	227,801	3/4	240,190
1	128,787	1	141,230	1	153,672	1	166,114	1	177,489	1	190,893	1	203,279	1	215,672	1	228,060	1	240,449
1/4	129,046	1/4	141,489	1/4	153,931	1/4	166,374	1/4	177,748	1/4	191,152	1/4	203,538	1/4	215,931	1/4	228,319	1/4	240,708
1/2	129,305	1/2	141,748	1/2	154,190	1/2	166,633	1/2	178,007	1/2	191,411	1/2	203,791	1/2	216,190	1/2	228,578	1/2	240,967
3/4	129,565	3/4	142,007	3/4	154,450	3/4	166,892	3/4	178,266	3/4	191,670	3/4	204,050	3/4	216,450	3/4	228,837	3/4	241,226
1	129,824	1	142,266	1	154,709	1	167,151	1	178,525	1	191,929	1	204,309	1	216,711	1	229,096	1	241,485
1/4	130,083	1/4	142,526	1/4	154,968	1/4	167,411	1/4	178,784	1/4	192,188	1/4	204,568	1/4	216,970	1/4	229,355	1/4	241,744
1/2	130,342	1/2	142,785	1/2	155,227	1/2	167,670	1/2	179,043	1/2	192,447	1/2	204,827	1/2	217,230	1/2	229,614	1/2	242,003
3/4	130,602	3/4	143,044	3/4	155,487	3/4	167,929	3/4	179,302	3/4	192,706	3/4	205,086	3/4	217,489	3/4	229,873	3/4	242,262
1	130,861	1	143,303	1	155,746	1	168,188	1	179,561	1	192,965	1	205,345	1	217,748	1	230,132	1	242,521
1/4	131,120	1/4	143,562	1/4	156,005	1/4	168,447	1/4	179,816	1/4	193,224	1/4	205,604	1/4	218,007	1/4	230,391	1/4	242,780
1/2	131,379	1/2	143,822	1/2	156,264	1/2	168,707	1/2	180,071	1/2	193,483	1/2	205,863	1/2	218,266	1/2	230,650	1/2	243,039
3/4	131,638	3/4	144,081	3/4	156,523	3/4	168,966	3/4	180,330	3/4	193,742	3/4	206,122	3/4	218,525	3/4	230,909	3/4	243,298
1	131,898	1	144,340	1	156,783	1	169,225	1	180,589	1	194,001	1	206,381	1	218,784	1	231,168	1	243,557
1/4	132,157	1/4	144,599	1/4	157,042	1/4	169,484	1/4	181,044	1/4	194,260	1/4	206,640	1/4	219,043	1/4	231,427	1/4	243,816
1/2	132,416	1/2	144,859	1/2	157,301	1/2	169,744	1/2	181,303	1/2	194,519	1/2	206,902	1/2	219,302	1/2	231,686	1/2	244,075
3/4	132,675	3/4	145,118	3/4	157,560	3/4	170,003	3/4	181,562	3/4	194,778	3/4	207,161	3/4	219,561	3/4	231,945	3/4	244,334
1	132,935	1	145,377	1	157,819	1	170,262	1	181,815	1	195,030	1	207,420	1	219,820	1	232,204	1	244,593
1/4	133,194	1/4	145,636	1/4	158,079	1/4	170,521	1/4	182,071	1/4	195,289	1/4	207,679	1/4	220,079	1/4	232,463	1/4	244,852
1/2	133,453	1/2	145,895	1/2	158,338	1/2	170,780	1/2	182,324	1/2	195,548	1/2	207,938	1/2	220,338	1/2	232,722	1/2	245,111
3/4	133,712	3/4	146,155	3/4	158,597	3/4	171,039	3/4	182,577	3/4	195,807	3/4	208,197	3/4	220,597	3/4	232,981	3/4	245,370
1	133,971	1	146,414	1	158,856	1	171,298	1	182,826	1	196,066	1	208,456	1	220,856	1	233,240	1	245,629
1/4	134,231	1/4	146,673	1/4	159,116	1/4	171,556	1/4	183,075	1/4	196,325	1/4	208,715	1/4	221,115	1/4	233,500	1/4	245,888
1/2	134,490	1/2	146,932	1/2	159,375	1/2	171,814	1/2	183,284	1/2	196,584	1/2	208,974	1/2	221,374	1/2	233,759	1/2	246,147
3/4	134,749	3/4	147,192	3/4	159,634	3/4	172,072	3/4	183,543	3/4	196,843	3/4	209,233	3/4	221,633	3/4	234,018	3/4	246,406

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/20/2019 JS
 CALCULATED: 05/21/2019 CL
 PRINTED: 05/21/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/20/19

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



BARGE "IB 1908"

3 CENTER
INNAE T, LE

CAPACITIES GIVEN IN WHOLE GALLONS

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	26	0	10,779	0	23,119	0	35,449	0	47,783	0	60,125	0	72,466	0	84,807	0	97,148	0	109,489
1/4	69	1/4	11,036	1/4	23,376	1/4	35,706	1/4	48,041	1/4	60,382	1/4	72,723	1/4	85,064	1/4	97,405	1/4	109,746
1/2	112	1/2	11,293	1/2	23,633	1/2	35,963	1/2	48,298	1/2	60,639	1/2	72,980	1/2	85,321	1/2	97,662	1/2	110,003
3/4	155	3/4	11,550	3/4	23,891	3/4	36,219	3/4	48,555	3/4	60,896	3/4	73,237	3/4	85,578	3/4	97,919	3/4	110,260
1	198	1	11,807	1	24,148	1	36,476	1	48,812	1	61,153	1	73,494	1	85,835	1	98,176	1	110,517
1/4	326	1/4	12,064	1/4	24,405	1/4	36,732	1/4	49,069	1/4	61,410	1/4	73,751	1/4	86,092	1/4	98,433	1/4	110,774
1/2	455	1/2	12,321	1/2	24,662	1/2	36,989	1/2	49,336	1/2	61,667	1/2	74,008	1/2	86,349	1/2	98,690	1/2	111,031
3/4	583	3/4	12,578	3/4	24,919	3/4	37,246	3/4	49,583	3/4	61,924	3/4	74,265	3/4	86,606	3/4	98,947	3/4	111,289
2	712	2	12,835	2	25,176	2	37,502	2	49,840	2	62,181	2	74,522	2	86,864	2	99,205	2	111,546
1/4	926	1/4	13,092	1/4	25,433	1/4	37,759	1/4	50,097	1/4	62,438	1/4	74,780	1/4	87,121	1/4	99,462	1/4	111,803
1/2	1,140	1/2	13,350	1/2	25,690	1/2	38,016	1/2	50,355	1/2	62,696	1/2	75,037	1/2	87,378	1/2	99,719	1/2	112,060
3/4	1,353	3/4	13,607	3/4	25,947	3/4	38,273	3/4	50,612	3/4	62,953	3/4	75,294	3/4	87,635	3/4	99,976	3/4	112,317
3	1,567	3	13,864	3	26,204	3	38,529	3	50,869	3	63,210	3	75,551	3	87,892	3	100,233	3	112,574
1/4	1,819	1/4	14,121	1/4	26,462	1/4	38,786	1/4	51,126	1/4	63,467	1/4	75,808	1/4	88,149	1/4	100,490	1/4	112,831
1/2	2,071	1/2	14,378	1/2	26,719	1/2	39,043	1/2	51,383	1/2	63,724	1/2	76,065	1/2	88,406	1/2	100,747	1/2	113,088
3/4	2,323	3/4	14,635	3/4	26,976	3/4	39,299	3/4	51,640	3/4	63,981	3/4	76,322	3/4	88,663	3/4	101,004	3/4	113,345
4	2,574	4	14,892	4	27,233	4	39,556	4	51,897	4	64,238	4	76,579	4	88,920	4	101,261	4	113,602
1/4	2,829	1/4	15,149	1/4	27,480	1/4	39,813	1/4	52,154	1/4	64,495	1/4	76,836	1/4	89,177	1/4	101,519	1/4	113,860
1/2	3,083	1/2	15,406	1/2	27,747	1/2	40,070	1/2	52,411	1/2	64,752	1/2	77,094	1/2	89,435	1/2	101,776	1/2	114,117
3/4	3,337	3/4	15,663	3/4	28,004	3/4	40,327	3/4	52,668	3/4	65,010	3/4	77,351	3/4	89,692	3/4	102,033	3/4	114,374
5	3,591	5	15,921	5	28,261	5	40,585	5	52,926	5	65,267	5	77,608	5	89,949	5	102,290	5	114,631
1/4	3,846	1/4	16,178	1/4	28,518	1/4	40,842	1/4	53,183	1/4	65,524	1/4	77,865	1/4	90,206	1/4	102,547	1/4	114,888
1/2	4,102	1/2	16,435	1/2	28,775	1/2	41,099	1/2	53,441	1/2	65,781	1/2	78,122	1/2	90,463	1/2	102,804	1/2	115,145
3/4	4,357	3/4	16,692	3/4	29,032	3/4	41,356	3/4	53,697	3/4	66,038	3/4	78,379	3/4	90,720	3/4	103,061	3/4	115,402
6	4,613	6	16,949	6	29,290	6	41,613	6	53,954	6	66,295	6	78,636	6	90,977	6	103,318	6	115,659
1/4	4,869	1/4	17,206	1/4	29,546	1/4	41,870	1/4	54,211	1/4	66,552	1/4	78,893	1/4	91,234	1/4	103,575	1/4	115,916
1/2	5,125	1/2	17,463	1/2	29,803	1/2	42,127	1/2	54,468	1/2	66,809	1/2	79,150	1/2	91,491	1/2	103,832	1/2	116,174
3/4	5,382	3/4	17,720	3/4	30,060	3/4	42,384	3/4	54,725	3/4	67,066	3/4	79,407	3/4	91,749	3/4	104,090	3/4	116,431
7	5,638	7	17,977	7	30,316	7	42,641	7	54,982	7	67,323	7	79,665	7	92,006	7	104,347	7	116,688
1/4	5,895	1/4	18,234	1/4	30,573	1/4	42,898	1/4	55,240	1/4	67,581	1/4	79,922	1/4	92,263	1/4	104,604	1/4	116,945
1/2	6,152	1/2	18,492	1/2	30,829	1/2	43,156	1/2	55,497	1/2	67,838	1/2	80,179	1/2	92,520	1/2	104,861	1/2	117,202
3/4	6,409	3/4	18,749	3/4	31,086	3/4	43,413	3/4	55,754	3/4	68,095	3/4	80,436	3/4	92,777	3/4	105,118	3/4	117,459
8	6,665	8	19,006	8	31,343	8	43,670	8	56,011	8	68,352	8	80,693	8	93,034	8	105,375	8	117,716
1/4	6,922	1/4	19,263	1/4	31,599	1/4	43,927	1/4	56,268	1/4	68,609	1/4	80,950	1/4	93,291	1/4	105,632	1/4	117,973
1/2	7,179	1/2	19,520	1/2	31,856	1/2	44,184	1/2	56,525	1/2	68,866	1/2	81,207	1/2	93,548	1/2	105,889	1/2	118,230
3/4	7,436	3/4	19,777	3/4	32,113	3/4	44,441	3/4	56,782	3/4	69,123	3/4	81,464	3/4	93,805	3/4	106,146	3/4	118,487
9	7,694	9	20,034	9	32,369	9	44,698	9	57,039	9	69,380	9	81,721	9	94,062	9	106,404	9	118,745
1/4	7,951	1/4	20,291	1/4	32,626	1/4	44,955	1/4	57,296	1/4	69,637	1/4	81,979	1/4	94,320	1/4	106,661	1/4	119,002
1/2	8,208	1/2	20,548	1/2	32,883	1/2	45,212	1/2	57,553	1/2	69,895	1/2	82,236	1/2	94,577	1/2	106,918	1/2	119,259
3/4	8,465	3/4	20,805	3/4	33,139	3/4	45,470	3/4	57,811	3/4	70,152	3/4	82,493	3/4	94,834	3/4	107,175	3/4	119,516
10	8,722	10	21,062	10	33,396	10	45,727	10	58,068	10	70,409	10	82,750	10	95,091	10	107,432	10	119,773
1/4	8,979	1/4	21,320	1/4	33,653	1/4	45,984	1/4	58,325	1/4	70,666	1/4	83,007	1/4	95,348	1/4	107,689	1/4	120,030
1/2	9,236	1/2	21,577	1/2	33,909	1/2	46,241	1/2	58,582	1/2	70,923	1/2	83,264	1/2	95,605	1/2	107,946	1/2	120,287
3/4	9,493	3/4	21,834	3/4	34,166	3/4	46,498	3/4	58,839	3/4	71,180	3/4	83,521	3/4	95,862	3/4	108,203	3/4	120,544
11	9,750	11	22,091	11	34,423	11	46,755	11	59,096	11	71,437	11	83,778	11	96,119	11	108,460	11	120,801
1/4	10,007	1/4	22,348	1/4	34,679	1/4	47,012	1/4	59,353	1/4	71,694	1/4	84,035	1/4	96,376	1/4	108,717	1/4	121,059
1/2	10,264	1/2	22,605	1/2	34,936	1/2	47,269	1/2	59,610	1/2	71,951	1/2	84,292	1/2	96,634	1/2	108,975	1/2	121,316
3/4	10,522	3/4	22,862	3/4	35,193	3/4	47,526	3/4	59,867	3/4	72,208	3/4	84,550	3/4	96,891	3/4	109,232	3/4	121,573

GAUGE HEIGHT 15'-02 1/4"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
http://www.pmatcorp.net

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPWS 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 INNAE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 34" 00" FORWARD OF AFT BULKHEAD



BARGE "IB 1908"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	121,830	0	134,171	0	146,512	0	158,853	0	171,188	0	183,529	0	195,870	0	208,211	0	220,552	0	232,893	0
1/4	122,087	1/4	134,428	1/4	146,769	1/4	159,110	1/4	171,453	1/4	183,794	1/4	196,135	1/4	208,476	1/4	220,817	1/4	233,158	1/4
1/2	122,344	1/2	134,685	1/2	147,026	1/2	159,367	1/2	171,708	1/2	184,049	1/2	196,390	1/2	208,731	1/2	221,072	1/2	233,413	1/2
3/4	122,601	3/4	134,942	3/4	147,283	3/4	159,624	3/4	171,969	3/4	184,310	3/4	196,651	3/4	208,992	3/4	221,333	3/4	233,674	3/4
1	122,858	1	135,199	1	147,540	1	159,881	1	172,280	1	184,621	1	196,962	1	209,303	1	221,644	1	233,985	1
1/4	123,115	1/4	135,456	1/4	147,797	1/4	160,139	1/4	172,540	1/4	184,881	1/4	197,222	1/4	209,563	1/4	221,904	1/4	234,245	1/4
1/2	123,372	1/2	135,713	1/2	148,055	1/2	160,396	1/2	172,805	1/2	185,146	1/2	197,488	1/2	210,124	1/2	222,465	1/2	234,502	1/2
3/4	123,630	3/4	135,971	3/4	148,312	3/4	160,653	3/4	173,066	3/4	185,403	3/4	197,745	3/4	210,381	3/4	222,721	3/4	234,760	3/4
2	123,887	2	136,228	2	148,569	2	160,910	2	173,323	2	185,660	2	197,982	2	210,638	2	223,000	2	235,018	2
1/4	124,144	1/4	136,485	1/4	148,826	1/4	161,167	1/4	173,580	1/4	185,939	1/4	198,239	1/4	210,895	1/4	223,257	1/4	235,275	1/4
1/2	124,401	1/2	136,742	1/2	149,083	1/2	161,424	1/2	173,837	1/2	186,196	1/2	198,496	1/2	211,152	1/2	223,514	1/2	235,532	1/2
3/4	124,658	3/4	136,999	3/4	149,340	3/4	161,681	3/4	174,094	3/4	186,453	3/4	198,753	3/4	211,409	3/4	223,771	3/4	235,790	3/4
3	124,915	3	137,256	3	149,597	3	161,938	3	174,351	3	186,710	3	199,010	3	211,666	3	224,028	3	236,047	3
1/4	125,172	1/4	137,513	1/4	149,854	1/4	162,195	1/4	174,608	1/4	186,967	1/4	199,267	1/4	211,923	1/4	224,285	1/4	236,304	1/4
1/2	125,429	1/2	137,770	1/2	150,111	1/2	162,452	1/2	174,865	1/2	187,224	1/2	199,524	1/2	212,180	1/2	224,542	1/2	236,561	1/2
3/4	125,686	3/4	138,027	3/4	150,369	3/4	162,710	3/4	175,122	3/4	187,481	3/4	199,781	3/4	212,437	3/4	224,799	3/4	236,818	3/4
4	125,944	4	138,285	4	150,626	4	162,967	4	175,379	4	187,738	4	199,999	4	212,694	4	225,056	4	237,075	4
1/4	126,201	1/4	138,542	1/4	150,883	1/4	163,224	1/4	175,636	1/4	188,000	1/4	200,256	1/4	212,951	1/4	225,313	1/4	237,332	1/4
1/2	126,458	1/2	138,799	1/2	151,140	1/2	163,481	1/2	175,893	1/2	188,257	1/2	200,513	1/2	213,208	1/2	225,570	1/2	237,589	1/2
3/4	126,715	3/4	139,056	3/4	151,397	3/4	163,738	3/4	176,150	3/4	188,514	3/4	200,770	3/4	213,465	3/4	225,827	3/4	237,846	3/4
5	126,972	5	139,313	5	151,654	5	163,995	5	176,407	5	188,771	5	201,027	5	213,722	5	226,084	5	238,103	5
1/4	127,229	1/4	139,570	1/4	151,911	1/4	164,252	1/4	176,664	1/4	189,034	1/4	201,284	1/4	213,979	1/4	226,341	1/4	238,360	1/4
1/2	127,486	1/2	139,827	1/2	152,168	1/2	164,509	1/2	176,921	1/2	189,291	1/2	201,541	1/2	214,236	1/2	226,598	1/2	238,617	1/2
3/4	127,743	3/4	140,084	3/4	152,425	3/4	164,766	3/4	177,178	3/4	189,548	3/4	201,798	3/4	214,493	3/4	226,855	3/4	238,874	3/4
6	128,000	6	140,341	6	152,682	6	165,024	6	177,435	6	189,805	6	202,055	6	214,750	6	227,112	6	239,131	6
1/4	128,257	1/4	140,599	1/4	152,940	1/4	165,281	1/4	177,692	1/4	190,062	1/4	202,312	1/4	215,007	1/4	227,369	1/4	239,388	1/4
1/2	128,514	1/2	140,856	1/2	153,197	1/2	165,538	1/2	177,949	1/2	190,319	1/2	202,569	1/2	215,264	1/2	227,626	1/2	239,645	1/2
3/4	128,771	3/4	141,113	3/4	153,454	3/4	165,795	3/4	178,206	3/4	190,576	3/4	202,826	3/4	215,521	3/4	227,883	3/4	239,902	3/4
7	129,028	7	141,370	7	153,711	7	166,052	7	178,463	7	190,833	7	203,083	7	215,778	7	228,140	7	240,159	7
1/4	129,286	1/4	141,627	1/4	153,968	1/4	166,309	1/4	178,720	1/4	191,090	1/4	203,340	1/4	216,035	1/4	228,397	1/4	240,416	1/4
1/2	129,543	1/2	141,884	1/2	154,225	1/2	166,566	1/2	178,977	1/2	191,347	1/2	203,597	1/2	216,292	1/2	228,654	1/2	240,673	1/2
3/4	129,800	3/4	142,141	3/4	154,482	3/4	166,823	3/4	179,234	3/4	191,604	3/4	203,854	3/4	216,549	3/4	228,911	3/4	240,930	3/4
8	130,057	8	142,398	8	154,739	8	167,080	8	179,491	8	191,861	8	204,111	8	216,806	8	229,168	8	241,187	8
1/4	130,314	1/4	142,655	1/4	154,996	1/4	167,337	1/4	179,748	1/4	192,118	1/4	204,368	1/4	217,063	1/4	229,425	1/4	241,444	1/4
1/2	130,571	1/2	142,912	1/2	155,254	1/2	167,595	1/2	180,005	1/2	192,375	1/2	204,625	1/2	217,319	1/2	229,682	1/2	241,701	1/2
3/4	130,829	3/4	143,170	3/4	155,511	3/4	167,852	3/4	180,262	3/4	192,632	3/4	204,882	3/4	217,576	3/4	229,939	3/4	241,958	3/4
9	131,086	9	143,427	9	155,768	9	168,109	9	180,519	9	192,889	9	205,139	9	217,833	9	230,196	9	242,215	9
1/4	131,343	1/4	143,684	1/4	156,025	1/4	168,366	1/4	180,776	1/4	193,146	1/4	205,396	1/4	218,089	1/4	230,453	1/4	242,472	1/4
1/2	131,600	1/2	143,941	1/2	156,282	1/2	168,623	1/2	181,033	1/2	193,403	1/2	205,653	1/2	218,346	1/2	230,710	1/2	242,729	1/2
3/4	131,857	3/4	144,198	3/4	156,539	3/4	168,880	3/4	181,290	3/4	193,660	3/4	205,910	3/4	218,603	3/4	230,967	3/4	242,986	3/4
10	132,114	10	144,455	10	156,796	10	169,137	10	181,547	10	193,917	10	206,167	10	218,856	10	231,224	10	243,243	10
1/4	132,371	1/4	144,712	1/4	157,053	1/4	169,394	1/4	182,104	1/4	194,174	1/4	206,424	1/4	219,113	1/4	231,481	1/4	243,500	1/4
1/2	132,628	1/2	144,969	1/2	157,310	1/2	169,651	1/2	182,361	1/2	194,431	1/2	206,681	1/2	219,370	1/2	231,738	1/2	243,757	1/2
3/4	132,885	3/4	145,226	3/4	157,567	3/4	169,908	3/4	182,618	3/4	194,688	3/4	206,940	3/4	219,627	3/4	232,000	3/4	244,014	3/4
11	133,142	11	145,484	11	157,825	11	170,165	11	182,875	11	194,947	11	207,200	11	219,884	11	232,257	11	244,271	11
1/4	133,400	1/4	145,741	1/4	158,082	1/4	170,421	1/4	183,132	1/4	195,204	1/4	207,460	1/4	220,141	1/4	232,514	1/4	244,528	1/4
1/2	133,657	1/2	145,998	1/2	158,339	1/2	170,677	1/2	183,389	1/2	195,461	1/2	207,717	1/2	220,398	1/2	232,771	1/2	244,785	1/2
3/4	133,914	3/4	146,255	3/4	158,596	3/4	170,932	3/4	183,644	3/4	195,718	3/4	207,974	3/4	220,655	3/4	233,028	3/4	245,042	3/4

GAUGE HEIGHT 15'-02 1/4"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/20/2019 JS
CALCULATED: 05/21/2019 CL
PRINTED: 05/21/2019 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019