



BARGE "IB 1914"

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	- 00-0/8	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
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"

June 14, 2019

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



BARGE "IB 1914"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 15'-03 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	11,299	0	24,220	0	36,967	0	49,780	0	62,692	0	75,586	0	88,504	0	101,420	0	114,334				
1/4	71	1/4	11,568	1/4	24,489	1/4	37,229	1/4	50,049	1/4	62,961	1/4	75,855	1/4	88,773	1/4	101,689	1/4	114,603				
1/2	116	1/2	11,837	1/2	24,758	1/2	37,491	1/2	50,318	1/2	63,229	1/2	76,124	1/2	89,042	1/2	101,957	1/2	114,875				
3/4	161	3/4	12,107	3/4	25,028	3/4	37,762	3/4	50,587	3/4	63,488	3/4	76,383	3/4	89,311	3/4	102,226	3/4	115,141				
1	206	1	12,376	1	25,297	1	38,014	1	50,856	1	63,766	1	76,662	1	89,580	1	102,495	1	115,410				
1 1/4	341	1 1/4	12,645	1 1/4	25,566	1 1/4	38,276	1 1/4	51,125	1 1/4	64,035	1 1/4	76,932	1 1/4	89,850	1 1/4	102,764	1 1/4	115,679				
1 1/2	476	1 1/2	12,914	1 1/2	25,835	1 1/2	38,538	1 1/2	51,394	1 1/2	64,303	1 1/2	77,201	1 1/2	90,119	1 1/2	103,033	1 1/2	115,948				
1 3/4	611	1 3/4	13,183	1 3/4	26,104	1 3/4	38,800	1 3/4	51,663	1 3/4	64,572	1 3/4	77,470	1 3/4	90,388	1 3/4	103,302	1 3/4	116,218				
2	746	2	13,452	2	26,373	2	39,062	2	51,932	2	64,840	2	77,739	2	90,657	2	103,571	2	116,487				
2 1/4	970	2 1/4	13,722	2 1/4	26,643	2 1/4	39,326	2 1/4	52,201	2 1/4	65,109	2 1/4	78,008	2 1/4	90,926	2 1/4	103,840	2 1/4	116,756				
2 1/2	1,194	2 1/2	13,991	2 1/2	26,912	2 1/2	39,590	2 1/2	52,470	2 1/2	65,377	2 1/2	78,277	2 1/2	91,195	2 1/2	104,109	2 1/2	117,025				
2 3/4	1,419	2 3/4	14,260	2 3/4	27,181	2 3/4	39,853	2 3/4	52,739	2 3/4	65,646	2 3/4	78,546	2 3/4	91,464	2 3/4	104,378	2 3/4	117,294				
3	1,643	3	14,529	3	27,450	3	40,117	3	53,008	3	65,914	3	78,815	3	91,733	3	104,647	3	117,563				
3 1/4	1,907	3 1/4	14,798	3 1/4	27,719	3 1/4	40,381	3 1/4	53,277	3 1/4	66,183	3 1/4	79,085	3 1/4	92,003	3 1/4	104,916	3 1/4	117,832				
3 1/2	2,171	3 1/2	15,068	3 1/2	27,989	3 1/2	40,645	3 1/2	53,546	3 1/2	66,451	3 1/2	79,354	3 1/2	92,272	3 1/2	105,185	3 1/2	118,101				
3 3/4	2,435	3 3/4	15,337	3 3/4	28,258	3 3/4	40,909	3 3/4	53,815	3 3/4	66,720	3 3/4	79,623	3 3/4	92,541	3 3/4	105,454	3 3/4	118,371				
4	2,699	4	15,606	4	28,527	4	41,172	4	54,084	4	66,988	4	79,892	4	92,810	4	105,723	4	118,640				
4 1/4	2,966	4 1/4	15,875	4 1/4	28,796	4 1/4	41,441	4 1/4	54,353	4 1/4	67,257	4 1/4	80,161	4 1/4	93,079	4 1/4	105,991	4 1/4	118,909				
4 1/2	3,232	4 1/2	16,144	4 1/2	29,065	4 1/2	41,710	4 1/2	54,622	4 1/2	67,525	4 1/2	80,430	4 1/2	93,348	4 1/2	106,260	4 1/2	119,178				
4 3/4	3,499	4 3/4	16,414	4 3/4	29,335	4 3/4	41,979	4 3/4	54,891	4 3/4	67,794	4 3/4	80,699	4 3/4	93,617	4 3/4	106,529	4 3/4	119,447				
5	3,766	5	16,683	5	29,604	5	42,248	5	55,160	5	68,063	5	80,968	5	93,886	5	106,798	5	119,716				
5 1/4	4,034	5 1/4	16,952	5 1/4	29,873	5 1/4	42,517	5 1/4	55,429	5 1/4	68,331	5 1/4	81,238	5 1/4	94,155	5 1/4	107,067	5 1/4	119,985				
5 1/2	4,301	5 1/2	17,221	5 1/2	30,142	5 1/2	42,786	5 1/2	55,698	5 1/2	68,600	5 1/2	81,507	5 1/2	94,425	5 1/2	107,337	5 1/2	120,254				
5 3/4	4,569	5 3/4	17,490	5 3/4	30,411	5 3/4	43,055	5 3/4	55,967	5 3/4	68,868	5 3/4	81,776	5 3/4	94,694	5 3/4	107,606	5 3/4	120,524				
6	4,837	6	17,759	6	30,680	6	43,324	6	56,236	6	69,137	6	82,045	6	94,963	6	107,875	6	120,793				
6 1/4	5,106	6 1/4	18,028	6 1/4	30,942	6 1/4	43,593	6 1/4	56,505	6 1/4	69,405	6 1/4	82,314	6 1/4	95,232	6 1/4	108,144	6 1/4	121,062				
6 1/2	5,375	6 1/2	18,298	6 1/2	31,204	6 1/2	43,862	6 1/2	56,774	6 1/2	69,674	6 1/2	82,583	6 1/2	95,501	6 1/2	108,413	6 1/2	121,331				
6 3/4	5,644	6 3/4	18,567	6 3/4	31,466	6 3/4	44,131	6 3/4	57,043	6 3/4	69,942	6 3/4	82,852	6 3/4	95,770	6 3/4	108,682	6 3/4	121,600				
7	5,913	7	18,836	7	31,728	7	44,400	7	57,312	7	70,211	7	83,121	7	96,039	7	108,951	7	121,869				
7 1/4	6,182	7 1/4	19,105	7 1/4	31,990	7 1/4	44,669	7 1/4	57,581	7 1/4	70,479	7 1/4	83,391	7 1/4	96,309	7 1/4	109,220	7 1/4	122,138				
7 1/2	6,451	7 1/2	19,375	7 1/2	32,252	7 1/2	44,938	7 1/2	57,850	7 1/2	70,748	7 1/2	83,660	7 1/2	96,578	7 1/2	109,489	7 1/2	122,407				
7 3/4	6,720	7 3/4	19,644	7 3/4	32,514	7 3/4	45,207	7 3/4	58,119	7 3/4	71,016	7 3/4	83,929	7 3/4	96,847	7 3/4	109,759	7 3/4	122,677				
8	6,990	8	19,913	8	32,776	8	45,476	8	58,388	8	71,285	8	84,198	8	97,116	8	110,028	8	122,946				
8 1/4	7,259	8 1/4	20,182	8 1/4	33,038	8 1/4	45,745	8 1/4	58,657	8 1/4	71,553	8 1/4	84,467	8 1/4	97,385	8 1/4	110,297	8 1/4	123,215				
8 1/2	7,528	8 1/2	20,451	8 1/2	33,300	8 1/2	46,014	8 1/2	58,926	8 1/2	71,822	8 1/2	84,736	8 1/2	97,654	8 1/2	110,566	8 1/2	123,484				
8 3/4	7,797	8 3/4	20,721	8 3/4	33,562	8 3/4	46,283	8 3/4	59,195	8 3/4	72,090	8 3/4	85,005	8 3/4	97,923	8 3/4	110,835	8 3/4	123,753				
9	8,067	9	20,990	9	33,824	9	46,552	9	59,464	9	72,359	9	85,274	9	98,192	9	111,104	9	124,022				
9 1/4	8,336	9 1/4	21,259	9 1/4	34,085	9 1/4	46,821	9 1/4	59,733	9 1/4	72,627	9 1/4	85,544	9 1/4	98,461	9 1/4	111,373	9 1/4	124,291				
9 1/2	8,606	9 1/2	21,528	9 1/2	34,347	9 1/2	47,090	9 1/2	60,002	9 1/2	72,896	9 1/2	85,813	9 1/2	98,730	9 1/2	111,642	9 1/2	124,560				
9 3/4	8,875	9 3/4	21,797	9 3/4	34,609	9 3/4	47,359	9 3/4	60,271	9 3/4	73,164	9 3/4	86,082	9 3/4	99,000	9 3/4	111,912	9 3/4	124,829				
10	9,144	10	22,066	10	34,871	10	47,628	10	60,540	10	73,433	10	86,351	10	99,269	10	112,181	10	125,098				
10 1/4	9,414	10 1/4	22,336	10 1/4	35,133	10 1/4	47,897	10 1/4	60,809	10 1/4	73,702	10 1/4	86,620	10 1/4	99,538	10 1/4	112,450	10 1/4	125,367				
10 1/2	9,683	10 1/2	22,605	10 1/2	35,395	10 1/2	48,166	10 1/2	61,078	10 1/2	73,971	10 1/2	86,889	10 1/2	99,806	10 1/2	112,719	10 1/2	125,636				
10 3/4	9,953	10 3/4	22,874	10 3/4	35,657	10 3/4	48,435	10 3/4	61,347	10 3/4	74,240	10 3/4	87,158	10 3/4	100,075	10 3/4	112,988	10 3/4	125,905				
11	10,222	11	23,143	11	35,919	11	48,704	11	61,616	11	74,509	11	87,427	11	100,344	11	113,257	11	126,174				
11 1/4	10,491	11 1/4	23,412	11 1/4	36,181	11 1/4	48,973	11 1/4	61,885	11 1/4	74,779	11 1/4	87,697	11 1/4	100,613	11 1/4	113,526	11 1/4	126,443				
11 1/2	10,761	11 1/2	23,682	11 1/2	36,443	11 1/2	49,242	11 1/2	62,154	11 1/2	75,048	11 1/2	87,966	11 1/2	100,882	11 1/2	113,795	11 1/2	126,712				
11 3/4	11,030	11 3/4	23,951	11 3/4	36,705	11 3/4	49,511	11 3/4	62,423	11 3/4	75,317	11 3/4	88,235	11 3/4	101,151	11 3/4	114,065	11 3/4	126,981				

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



BARGE "IB 1914"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 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	126,107	0	134,464	0	142,822	0	151,180	0	159,531	0		0		0		0		0		
1/4	126,281	1/4	134,639	1/4	142,996	1/4	151,354	1/4	159,693	1/4	159,854	1/2	159,854	1/2	159,854	1/2	159,854	1/2	159,854	
1/2	126,455	1/2	134,813	1/2	143,170	1/2	151,528	1/2	159,882	1/2	160,015	3/4	160,015	3/4	160,015	3/4	160,015	3/4	160,015	3/4
3/4	126,629	3/4	134,987	3/4	143,344	3/4	151,702	3/4	159,935	3/4	160,015	3/4	160,015	3/4	160,015	3/4	160,015	3/4	160,015	3/4
1	126,803	1	135,161	1	143,519	1	151,876	1	160,177	1	160,177	1	160,177	1	160,177	1	160,177	1	160,177	1
1/4	126,977	1/4	135,335	1/4	143,693	1/4	152,050	1/4	160,261	1/4	160,261	1/2	160,261	1/2	160,261	1/2	160,261	1/2	160,261	1/2
1/2	127,152	1/2	135,509	1/2	143,867	1/2	152,224	1/2	160,345	1/2	160,345	3/4	160,345	3/4	160,345	3/4	160,345	3/4	160,345	3/4
3/4	127,326	3/4	135,683	3/4	144,041	3/4	152,398	3/4	160,430	3/4	160,430	3/4	160,430	3/4	160,430	3/4	160,430	3/4	160,430	3/4
1	127,500	2	135,857	2	144,215	2	152,573	2	160,514	2	160,514	2	160,514	2	160,514	2	160,514	2	160,514	2
1/4	127,674	1/4	136,032	1/4	144,389	1/4	152,747	1/4	160,604	1/4	160,604	1/2	160,604	1/2	160,604	1/2	160,604	1/2	160,604	1/2
1/2	127,848	1/2	136,206	1/2	144,563	1/2	152,921	1/2	160,694	1/2	160,694	1/2	160,694	1/2	160,694	1/2	160,694	1/2	160,694	1/2
3/4	128,022	3/4	136,380	3/4	144,737	3/4	153,095	3/4	160,783	3/4	160,783	3/4	160,783	3/4	160,783	3/4	160,783	3/4	160,783	3/4
1	128,196	3	136,554	3	144,911	3	153,269	3	160,873	3	160,873	3	160,873	3	160,873	3	160,873	3	160,873	3
1/4	128,370	1/4	136,728	1/4	145,086	1/4	153,443	1/4	160,966	1/4	160,966	1/2	160,966	1/2	160,966	1/2	160,966	1/2	160,966	1/2
1/2	128,545	1/2	136,902	1/2	145,260	1/2	153,617	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	128,719	3/4	137,076	3/4	145,434	3/4	153,791	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	128,893	4	137,250	4	145,608	4	153,965	4	160,918	4	160,918	4	160,918	4	160,918	4	160,918	4	160,918	4
1/4	129,067	1/4	137,424	1/4	145,782	1/4	154,140	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	129,241	1/2	137,599	1/2	145,956	1/2	154,314	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	129,415	3/4	137,773	3/4	146,130	3/4	154,488	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	129,589	5	137,947	5	146,304	5	154,662	5	160,918	5	160,918	5	160,918	5	160,918	5	160,918	5	160,918	5
1/4	129,763	1/4	138,121	1/4	146,478	1/4	154,836	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	129,937	1/2	138,295	1/2	146,653	1/2	155,010	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	130,112	3/4	138,469	3/4	146,827	3/4	155,184	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	130,286	6	138,643	6	147,001	6	155,358	6	160,918	6	160,918	6	160,918	6	160,918	6	160,918	6	160,918	6
1/4	130,460	1/4	138,817	1/4	147,175	1/4	155,533	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	130,634	1/2	138,991	1/2	147,349	1/2	155,707	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	130,808	3/4	139,165	3/4	147,523	3/4	155,881	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	130,982	7	139,340	7	147,697	7	156,055	7	160,918	7	160,918	7	160,918	7	160,918	7	160,918	7	160,918	7
1/4	131,156	1/4	139,514	1/4	147,871	1/4	156,229	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	131,330	1/2	139,688	1/2	148,046	1/2	156,403	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	131,505	3/4	139,862	3/4	148,220	3/4	156,577	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	131,679	8	140,036	8	148,394	8	156,751	8	160,918	8	160,918	8	160,918	8	160,918	8	160,918	8	160,918	8
1/4	131,853	1/4	140,210	1/4	148,568	1/4	156,925	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	132,027	1/2	140,384	1/2	148,742	1/2	157,100	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	132,201	3/4	140,559	3/4	148,916	3/4	157,274	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	132,375	9	140,733	9	149,090	9	157,448	9	160,918	9	160,918	9	160,918	9	160,918	9	160,918	9	160,918	9
1/4	132,549	1/4	140,907	1/4	149,264	1/4	157,622	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	132,723	1/2	141,081	1/2	149,438	1/2	157,796	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	132,897	3/4	141,255	3/4	149,613	3/4	157,970	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	133,072	10	141,429	10	149,787	10	158,144	10	160,918	10	160,918	10	160,918	10	160,918	10	160,918	10	160,918	10
1/4	133,246	1/4	141,603	1/4	149,961	1/4	158,318	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	133,420	1/2	141,777	1/2	150,135	1/2	158,492	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	133,594	3/4	141,951	3/4	150,309	3/4	158,666	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4
1	133,768	11	142,126	11	150,483	11	158,840	11	160,918	11	160,918	11	160,918	11	160,918	11	160,918	11	160,918	11
1/4	133,942	1/4	142,300	1/4	150,657	1/4	159,013	1/4	160,918	1/4	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
1/2	134,116	1/2	142,474	1/2	150,831	1/2	159,185	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2	160,918	1/2
3/4	134,290	3/4	142,648	3/4	151,006	3/4	159,358	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4	160,918	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2019 JS
 CALCULATED: 06/14/2019 CL
 PRINTED: 06/14/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 Pearland, Texas 77586
 http://www.pma.com.net



BARGE "IB 1914"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS												GAUGE HEIGHT 15'-02 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	26	0	10,856	0	23,285	0	35,545	0	47,862	0	60,291	0	72,721	0	85,151	0	97,581	0	110,010				
1/4	70	1/4	11,115	1/4	23,544	1/4	35,797	1/4	48,121	1/4	60,550	1/4	72,980	1/4	85,410	1/4	97,840	1/4	110,269				
1/2	113	1/2	11,374	1/2	23,803	1/2	36,056	1/2	48,380	1/2	60,809	1/2	73,239	1/2	85,669	1/2	98,099	1/2	110,528				
3/4	156	3/4	11,633	3/4	24,062	3/4	36,300	3/4	48,639	3/4	61,068	3/4	73,498	3/4	85,928	3/4	98,358	3/4	110,787				
1	199	1	11,892	1	24,321	1	36,552	1	48,998	1	61,327	1	73,757	1	86,187	1	98,616	1	111,046				
1 1/4	328	1 1/4	12,151	1 1/4	24,580	1 1/4	36,804	1 1/4	49,156	1 1/4	61,586	1 1/4	74,016	1 1/4	86,446	1 1/4	98,875	1 1/4	111,305				
1 1/2	458	1 1/2	12,410	1 1/2	24,839	1 1/2	37,066	1 1/2	49,415	1 1/2	61,845	1 1/2	74,275	1 1/2	86,705	1 1/2	99,134	1 1/2	111,564				
2	587	2	12,669	2	25,098	2	37,308	2	49,674	2	62,104	2	74,534	2	86,964	2	99,393	2	111,823				
2 1/2	717	2 1/2	12,927	2 1/2	25,357	2 1/2	37,550	2 1/2	49,933	2 1/2	62,363	2 1/2	74,793	2 1/2	87,223	2 1/2	99,652	2 1/2	112,082				
3	846	3	13,186	3	25,616	3	37,792	3	50,192	3	62,622	3	75,052	3	87,482	3	99,911	3	112,341				
3 1/4	1,148	3 1/4	13,445	3 1/4	25,875	3 1/4	38,034	3 1/4	50,451	3 1/4	62,881	3 1/4	75,311	3 1/4	87,740	3 1/4	100,170	3 1/4	112,600				
3 1/2	1,363	3 1/2	13,704	3 1/2	26,134	3 1/2	38,276	3 1/2	50,710	3 1/2	63,140	3 1/2	75,570	3 1/2	87,999	3 1/2	100,429	3 1/2	112,859				
4	1,578	4	13,963	4	26,393	4	38,518	4	50,969	4	63,399	4	75,829	4	88,258	4	100,688	4	113,118				
4 1/4	1,832	4 1/4	14,222	4 1/4	26,651	4 1/4	38,760	4 1/4	51,228	4 1/4	63,558	4 1/4	76,088	4 1/4	88,517	4 1/4	100,947	4 1/4	113,377				
4 1/2	2,086	4 1/2	14,481	4 1/2	26,910	4 1/2	39,001	4 1/2	51,487	4 1/2	63,817	4 1/2	76,347	4 1/2	88,776	4 1/2	101,206	4 1/2	113,636				
4 3/4	2,339	4 3/4	14,740	4 3/4	27,169	4 3/4	39,243	4 3/4	51,746	4 3/4	64,076	4 3/4	76,605	4 3/4	89,035	4 3/4	101,465	4 3/4	113,895				
5	2,593	5	14,999	5	27,428	5	39,485	5	52,005	5	64,335	5	76,864	5	89,294	5	101,724	5	114,154				
5 1/4	2,849	5 1/4	15,258	5 1/4	27,687	5 1/4	39,724	5 1/4	52,264	5 1/4	64,594	5 1/4	77,123	5 1/4	89,553	5 1/4	101,983	5 1/4	114,413				
5 1/2	3,105	5 1/2	15,517	5 1/2	27,946	5 1/2	40,003	5 1/2	52,523	5 1/2	64,853	5 1/2	77,382	5 1/2	89,812	5 1/2	102,242	5 1/2	114,672				
5 3/4	3,361	5 3/4	15,776	5 3/4	28,205	5 3/4	40,242	5 3/4	52,782	5 3/4	65,112	5 3/4	77,641	5 3/4	90,071	5 3/4	102,501	5 3/4	114,931				
6	3,617	6	16,035	6	28,464	6	40,481	6	53,001	6	65,371	6	77,900	6	90,330	6	102,760	6	115,190				
6 1/4	3,874	6 1/4	16,294	6 1/4	28,723	6 1/4	40,720	6 1/4	53,240	6 1/4	65,630	6 1/4	78,159	6 1/4	90,589	6 1/4	103,019	6 1/4	115,449				
6 1/2	4,131	6 1/2	16,553	6 1/2	28,982	6 1/2	41,129	6 1/2	53,559	6 1/2	65,889	6 1/2	78,418	6 1/2	90,848	6 1/2	103,278	6 1/2	115,707				
6 3/4	4,388	6 3/4	16,812	6 3/4	29,241	6 3/4	41,368	6 3/4	53,818	6 3/4	66,148	6 3/4	78,657	6 3/4	91,107	6 3/4	103,537	6 3/4	115,966				
7	4,646	7	17,071	7	29,500	7	41,607	7	54,077	7	66,407	7	78,916	7	91,366	7	103,796	7	116,225				
7 1/4	4,904	7 1/4	17,330	7 1/4	29,752	7 1/4	41,846	7 1/4	54,336	7 1/4	66,666	7 1/4	79,175	7 1/4	91,625	7 1/4	104,054	7 1/4	116,484				
7 1/2	5,162	7 1/2	17,588	7 1/2	30,004	7 1/2	42,085	7 1/2	54,595	7 1/2	66,924	7 1/2	79,434	7 1/2	91,884	7 1/2	104,313	7 1/2	116,743				
7 3/4	5,420	7 3/4	17,847	7 3/4	30,255	7 3/4	42,324	7 3/4	54,853	7 3/4	67,183	7 3/4	79,693	7 3/4	92,143	7 3/4	104,572	7 3/4	117,002				
8	5,678	8	18,106	8	30,507	8	42,563	8	55,112	8	67,442	8	79,952	8	92,402	8	104,831	8	117,261				
8 1/4	5,937	8 1/4	18,365	8 1/4	30,759	8 1/4	42,802	8 1/4	55,371	8 1/4	67,701	8 1/4	80,211	8 1/4	92,661	8 1/4	105,090	8 1/4	117,520				
8 1/2	6,196	8 1/2	18,624	8 1/2	31,011	8 1/2	43,041	8 1/2	55,630	8 1/2	68,060	8 1/2	80,470	8 1/2	92,920	8 1/2	105,349	8 1/2	117,779				
8 3/4	6,454	8 3/4	18,883	8 3/4	31,263	8 3/4	43,280	8 3/4	55,889	8 3/4	68,319	8 3/4	80,729	8 3/4	93,179	8 3/4	105,608	8 3/4	118,038				
9	6,713	9	19,142	9	31,515	9	43,519	9	56,148	9	68,578	9	81,008	9	93,437	9	105,867	9	118,297				
9 1/4	6,972	9 1/4	19,401	9 1/4	31,767	9 1/4	43,758	9 1/4	56,407	9 1/4	68,837	9 1/4	81,267	9 1/4	93,696	9 1/4	106,126	9 1/4	118,556				
9 1/2	7,231	9 1/2	19,660	9 1/2	32,019	9 1/2	44,236	9 1/2	56,666	9 1/2	69,096	9 1/2	81,526	9 1/2	93,955	9 1/2	106,385	9 1/2	118,815				
9 3/4	7,490	9 3/4	19,919	9 3/4	32,270	9 3/4	44,475	9 3/4	56,925	9 3/4	69,355	9 3/4	81,785	9 3/4	94,214	9 3/4	106,644	9 3/4	119,074				
10	7,749	10	20,178	10	32,522	10	44,714	10	57,184	10	69,614	10	82,044	10	94,473	10	106,903	10	119,333				
10 1/4	8,008	10 1/4	20,437	10 1/4	32,774	10 1/4	45,013	10 1/4	57,443	10 1/4	69,873	10 1/4	82,302	10 1/4	94,732	10 1/4	107,162	10 1/4	119,592				
10 1/2	8,267	10 1/2	20,696	10 1/2	33,026	10 1/2	45,252	10 1/2	57,702	10 1/2	70,132	10 1/2	82,561	10 1/2	94,991	10 1/2	107,421	10 1/2	119,851				
10 3/4	8,525	10 3/4	20,955	10 3/4	33,278	10 3/4	45,531	10 3/4	57,961	10 3/4	70,391	10 3/4	82,820	10 3/4	95,250	10 3/4	107,680	10 3/4	120,110				
11	8,784	11	21,214	11	33,530	11	45,770	11	58,220	11	70,650	11	83,079	11	95,509	11	107,939	11	120,369				
11 1/4	9,043	11 1/4	21,473	11 1/4	33,782	11 1/4	46,049	11 1/4	58,479	11 1/4	70,909	11 1/4	83,338	11 1/4	95,768	11 1/4	108,198	11 1/4	120,627				
11 1/2	9,302	11 1/2	21,732	11 1/2	34,034	11 1/2	46,308	11 1/2	58,738	11 1/2	71,167	11 1/2	83,597	11 1/2	96,027	11 1/2	108,457	11 1/2	120,886				
11 3/4	9,561	11 3/4	21,990	11 3/4	34,285	11 3/4	46,567	11 3/4	59,007	11 3/4	71,426	11 3/4	83,856	11 3/4	96,286	11 3/4	108,716	11 3/4	121,145				
12	9,820	12	22,249	12	34,537	12	46,826	12	59,266	12	71,685	12	84,115	12	96,545	12	108,975	12	121,404				
12 1/4	10,079	12 1/4	22,508	12 1/4	34,789	12 1/4	47,085	12 1/4	59,515	12 1/4	71,944	12 1/4	84,374	12 1/4	96,804	12 1/4	109,234	12 1/4	121,663				
12 1/2	10,338	12 1/2	22,767	12 1/2	35,041	12 1/2	47,344	12 1/2	59,774	12 1/2	72,203	12 1/2	84,633	12 1/2	97,063	12 1/2	109,493	12 1/2	121,922				
12 3/4	10,597	12 3/4	23,026	12 3/4	35,293	12 3/4	47,603	12 3/4	60,033	12 3/4	72,462	12 3/4	84,892	12 3/4	97,322	12 3/4	109,751	12 3/4	122,181				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

http://www.pmao.com

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'-00" FORWARD OF AFT BULKHEAD.



BARGE "IB 1914"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 3/4"

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	122,440	0	134,870	0	147,300	0	159,729	0	172,153	0	184,577	0	197,001	0	209,425	0	221,849	0	234,273
1/4	122,699	1/4	135,129	1/4	147,559	1/4	159,988	1/4	172,400	1/4	184,824	1/4	197,248	1/4	209,672	1/4	222,096	1/4	234,520
1/2	122,958	1/2	135,388	1/2	147,818	1/2	160,247	1/2	172,647	1/2	185,047	1/2	197,447	1/2	209,847	1/2	222,247	1/2	234,647
3/4	123,217	3/4	135,647	3/4	148,076	3/4	160,506	3/4	172,884	3/4	185,264	3/4	197,644	3/4	209,994	3/4	222,394	3/4	234,794
1	123,476	1	135,906	1	148,305	1	160,765	1	173,140	1	185,515	1	197,890	1	210,265	1	222,640	1	235,015
1 1/4	123,735	1 1/4	136,165	1 1/4	148,594	1 1/4	161,024	1 1/4	173,313	1 1/4	185,703	1 1/4	198,088	1 1/4	210,473	1 1/4	222,858	1 1/4	235,243
1 1/2	123,994	1 1/2	136,424	1 1/2	148,883	1 1/2	161,283	1 1/2	173,486	1 1/2	186,006	1 1/2	198,391	1 1/2	210,733	1 1/2	223,108	1 1/2	235,493
3/4	124,253	3/4	136,683	3/4	149,112	3/4	161,542	3/4	173,658	3/4	186,348	3/4	198,743	3/4	211,003	3/4	223,363	3/4	235,753
2	124,512	2	136,941	2	149,371	2	161,801	2	173,831	2	186,561	2	199,001	2	211,263	2	223,523	2	235,913
1 1/4	124,771	1 1/4	137,200	1 1/4	149,630	1 1/4	162,060	1 1/4	173,917	1 1/4	186,821	1 1/4	199,261	1 1/4	211,523	1 1/4	223,683	1 1/4	236,073
1 1/2	125,030	1 1/2	137,459	1 1/2	149,889	1 1/2	162,319	1 1/2	174,003	1 1/2	187,085	1 1/2	199,521	1 1/2	211,783	1 1/2	223,843	1 1/2	236,333
3/4	125,289	3/4	137,718	3/4	150,148	3/4	162,578	3/4	174,090	3/4	187,344	3/4	199,781	3/4	212,043	3/4	224,103	3/4	236,593
3	125,548	3	137,977	3	150,407	3	162,837	3	174,176	3	187,603	3	199,941	3	212,303	3	224,363	3	236,853
1 1/4	125,807	1 1/4	138,236	1 1/4	150,666	1 1/4	163,096	1 1/4	174,198	1 1/4	187,864	1 1/4	200,101	1 1/4	212,563	1 1/4	224,623	1 1/4	237,113
1 1/2	126,065	1 1/2	138,495	1 1/2	150,925	1 1/2	163,355	1 1/2	174,219	1 1/2	188,121	1 1/2	200,361	1 1/2	212,823	1 1/2	224,883	1 1/2	237,373
3/4	126,324	3/4	138,754	3/4	151,184	3/4	163,614	3/4	174,241	3/4	188,381	3/4	200,621	3/4	213,083	3/4	225,143	3/4	237,633
4	126,583	4	139,013	4	151,443	4	163,873	4	174,263	4	188,641	4	200,881	4	213,343	4	225,403	4	237,893
1 1/4	126,842	1 1/4	139,272	1 1/4	151,702	1 1/4	164,132	1 1/4	174,285	1 1/4	188,901	1 1/4	201,141	1 1/4	213,603	1 1/4	225,663	1 1/4	238,153
1 1/2	127,101	1 1/2	139,531	1 1/2	151,961	1 1/2	164,390	1 1/2	174,307	1 1/2	189,161	1 1/2	201,401	1 1/2	213,863	1 1/2	225,923	1 1/2	238,413
3/4	127,360	3/4	139,790	3/4	152,220	3/4	164,649	3/4	174,330	3/4	189,421	3/4	201,661	3/4	214,123	3/4	226,183	3/4	238,673
5	127,619	5	140,049	5	152,479	5	164,908	5	174,353	5	189,681	5	201,921	5	214,383	5	226,443	5	238,933
1 1/4	127,878	1 1/4	140,308	1 1/4	152,738	1 1/4	165,167	1 1/4	174,376	1 1/4	189,941	1 1/4	202,181	1 1/4	214,643	1 1/4	226,703	1 1/4	239,193
1 1/2	128,137	1 1/2	140,567	1 1/2	152,997	1 1/2	165,426	1 1/2	174,399	1 1/2	190,201	1 1/2	202,441	1 1/2	214,903	1 1/2	226,963	1 1/2	239,453
3/4	128,396	3/4	140,826	3/4	153,256	3/4	165,685	3/4	174,421	3/4	190,461	3/4	202,701	3/4	215,163	3/4	227,223	3/4	239,713
6	128,655	6	141,085	6	153,514	6	165,944	6	174,443	6	190,721	6	202,961	6	215,423	6	227,483	6	239,973
1 1/4	128,914	1 1/4	141,344	1 1/4	153,773	1 1/4	166,203	1 1/4	174,465	1 1/4	191,001	1 1/4	203,221	1 1/4	215,683	1 1/4	227,743	1 1/4	240,233
1 1/2	129,173	1 1/2	141,603	1 1/2	154,032	1 1/2	166,462	1 1/2	174,487	1 1/2	191,261	1 1/2	203,481	1 1/2	215,943	1 1/2	228,003	1 1/2	240,493
3/4	129,432	3/4	141,862	3/4	154,291	3/4	166,721	3/4	174,509	3/4	191,521	3/4	203,741	3/4	216,203	3/4	228,263	3/4	240,753
7	129,691	7	142,121	7	154,550	7	166,980	7	174,531	7	191,781	7	204,001	7	216,463	7	228,523	7	241,013
1 1/4	129,950	1 1/4	142,380	1 1/4	154,809	1 1/4	167,239	1 1/4	174,553	1 1/4	192,041	1 1/4	204,261	1 1/4	216,723	1 1/4	228,783	1 1/4	241,273
1 1/2	130,209	1 1/2	142,638	1 1/2	155,068	1 1/2	167,498	1 1/2	174,575	1 1/2	192,301	1 1/2	204,521	1 1/2	216,983	1 1/2	229,043	1 1/2	241,533
3/4	130,468	3/4	142,897	3/4	155,327	3/4	167,757	3/4	174,597	3/4	192,561	3/4	204,781	3/4	217,243	3/4	229,303	3/4	241,793
8	130,727	8	143,156	8	155,586	8	168,016	8	174,619	8	192,821	8	205,041	8	217,503	8	229,563	8	242,053
1 1/4	130,986	1 1/4	143,415	1 1/4	155,845	1 1/4	168,275	1 1/4	174,641	1 1/4	193,081	1 1/4	205,301	1 1/4	217,763	1 1/4	229,823	1 1/4	242,313
1 1/2	131,245	1 1/2	143,674	1 1/2	156,104	1 1/2	168,534	1 1/2	174,663	1 1/2	193,341	1 1/2	205,561	1 1/2	218,023	1 1/2	230,083	1 1/2	242,573
3/4	131,503	3/4	143,933	3/4	156,363	3/4	168,793	3/4	174,685	3/4	193,601	3/4	205,821	3/4	218,283	3/4	230,343	3/4	242,833
9	131,762	9	144,192	9	156,622	9	169,052	9	174,707	9	193,861	9	206,081	9	218,543	9	230,603	9	243,093
1 1/4	132,021	1 1/4	144,451	1 1/4	156,881	1 1/4	169,311	1 1/4	174,729	1 1/4	194,121	1 1/4	206,341	1 1/4	218,803	1 1/4	230,863	1 1/4	243,353
1 1/2	132,280	1 1/2	144,710	1 1/2	157,140	1 1/2	169,570	1 1/2	174,751	1 1/2	194,381	1 1/2	206,601	1 1/2	219,063	1 1/2	231,123	1 1/2	243,613
3/4	132,539	3/4	144,969	3/4	157,399	3/4	169,829	3/4	174,773	3/4	194,641	3/4	206,861	3/4	219,323	3/4	231,383	3/4	243,873
10	132,798	10	145,228	10	157,658	10	170,087	10	174,795	10	194,901	10	207,121	10	219,583	10	231,643	10	244,133
1 1/4	133,057	1 1/4	145,487	1 1/4	157,917	1 1/4	170,346	1 1/4	174,817	1 1/4	195,161	1 1/4	207,381	1 1/4	219,843	1 1/4	231,903	1 1/4	244,393
1 1/2	133,316	1 1/2	145,746	1 1/2	158,176	1 1/2	170,605	1 1/2	174,839	1 1/2	195,421	1 1/2	207,641	1 1/2	220,103	1 1/2	232,163	1 1/2	244,653
3/4	133,575	3/4	146,005	3/4	158,435	3/4	170,864	3/4	174,861	3/4	195,681	3/4	207,901	3/4	220,363	3/4	232,423	3/4	244,913
11	133,834	11	146,264	11	158,694	11	171,122	11	174,883	11	195,941	11	208,161	11	220,623	11	232,683	11	245,173
1 1/4	134,093	1 1/4	146,523	1 1/4	158,952	1 1/4	171,380	1 1/4	174,905	1 1/4	196,201	1 1/4	208,421	1 1/4	220,883	1 1/4	232,943	1 1/4	245,433
1 1/2	134,352	1 1/2	146,782	1 1/2	159,211	1 1/2	171,638	1 1/2	174,927	1 1/2	196,461	1 1/2	208,681	1 1/2	221,143	1 1/2	233,203	1 1/2	245,693
3/4	134,611	3/4	147,041	3/4	159,470	3/4	171,896	3/4	174,949	3/4	196,721	3/4	208,941	3/4	221,403	3/4	233,463	3/4	245,953

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2019 JS
CALCULATED: 06/14/2019 CL
PRINTED: 06/14/2019 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.
Pasland, Texas 77888
<http://www.pma.com>



BARGE "IB 1914"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/2"

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.									
0	26	10,783	0	23,128	0	35,462	0	47,801	0	60,147	0	72,493	0	84,838	0	97,184	0	109,530
1/4	69	11,040	1/4	23,385	1/4	35,719	1/4	48,059	1/4	60,404	1/4	72,750	1/4	85,095	1/4	97,441	1/4	109,787
1/2	152	11,297	1/2	23,642	1/2	35,976	1/2	48,316	1/2	60,661	1/2	73,007	1/2	85,353	1/2	97,698	1/2	110,044
3/4	185	11,554	3/4	23,899	3/4	36,233	3/4	48,573	3/4	60,919	3/4	73,264	3/4	85,610	3/4	97,956	3/4	110,301
1	198	11,811	1	24,157	1	36,489	1	48,830	1	61,176	1	73,521	1	85,867	1	98,213	1	110,558
1 1/4	326	12,069	1 1/4	24,414	1 1/4	36,746	1 1/4	49,087	1 1/4	61,433	1 1/4	73,779	1 1/4	86,124	1 1/4	98,470	1 1/4	110,816
1 1/2	495	12,326	1 1/2	24,671	1 1/2	37,003	1 1/2	49,343	1 1/2	61,690	1 1/2	74,036	1 1/2	86,381	1 1/2	98,727	1 1/2	111,073
1 3/4	583	12,583	1 3/4	24,928	1 3/4	37,260	1 3/4	49,602	1 3/4	61,947	1 3/4	74,293	1 3/4	86,639	1 3/4	98,984	1 3/4	111,330
2	712	12,840	2	25,185	2	37,516	2	49,859	2	62,205	2	74,550	2	86,896	2	99,242	2	111,587
1/4	926	13,097	1/4	25,443	1/4	37,773	1/4	50,116	1/4	62,462	1/4	74,807	1/4	87,153	1/4	99,499	1/4	111,844
1/2	1,140	13,355	1/2	25,700	1/2	38,030	1/2	50,373	1/2	62,719	1/2	75,065	1/2	87,410	1/2	99,756	1/2	112,102
3/4	1,354	13,612	3/4	25,957	3/4	38,287	3/4	50,631	3/4	62,976	3/4	75,322	3/4	87,668	3/4	100,013	3/4	112,359
1	1,568	13,869	1	26,214	1	38,544	1	50,888	1	63,233	1	75,579	1	87,925	1	100,270	1	112,616
1 1/4	1,820	14,126	1 1/4	26,471	1 1/4	38,800	1 1/4	51,145	1 1/4	63,491	1 1/4	75,836	1 1/4	88,182	1 1/4	100,528	1 1/4	112,873
1 1/2	2,072	14,383	1 1/2	26,729	1 1/2	39,057	1 1/2	51,404	1 1/2	63,748	1 1/2	76,093	1 1/2	88,439	1 1/2	100,785	1 1/2	113,130
1 3/4	2,323	14,641	1 3/4	26,986	1 3/4	39,314	1 3/4	51,659	1 3/4	64,005	1 3/4	76,351	1 3/4	88,696	1 3/4	101,042	1 3/4	113,388
2	2,575	14,898	2	27,243	2	39,571	2	51,917	2	64,262	2	76,608	2	88,954	2	101,299	2	113,645
1/4	2,830	15,155	1/4	27,500	1/4	39,828	1/4	52,174	1/4	64,519	1/4	76,865	1/4	89,211	1/4	101,556	1/4	113,902
1/2	3,084	15,412	1/2	27,757	1/2	40,085	1/2	52,431	1/2	64,777	1/2	77,122	1/2	89,468	1/2	101,814	1/2	114,159
3/4	3,338	15,669	3/4	28,015	3/4	40,342	3/4	52,688	3/4	65,034	3/4	77,379	3/4	89,725	3/4	102,071	3/4	114,416
1	3,592	15,926	1	28,272	1	40,600	1	52,945	1	65,291	1	77,637	1	89,982	1	102,328	1	114,674
1 1/4	3,846	16,184	1 1/4	28,529	1 1/4	40,857	1 1/4	53,203	1 1/4	65,548	1 1/4	77,894	1 1/4	90,240	1 1/4	102,585	1 1/4	114,931
1 1/2	4,103	16,441	1 1/2	28,786	1 1/2	41,114	1 1/2	53,460	1 1/2	65,805	1 1/2	78,151	1 1/2	90,497	1 1/2	102,842	1 1/2	115,188
3/4	4,359	16,698	3/4	29,043	3/4	41,371	3/4	53,717	3/4	66,063	3/4	78,408	3/4	90,754	3/4	103,100	3/4	115,445
1	4,615	16,955	1	29,300	1	41,628	1	53,974	1	66,320	1	78,665	1	91,011	1	103,357	1	115,702
1 1/4	4,871	17,212	1 1/4	29,557	1 1/4	41,886	1 1/4	54,231	1 1/4	66,577	1 1/4	78,923	1 1/4	91,268	1 1/4	103,614	1 1/4	115,960
1 1/2	5,127	17,470	1 1/2	29,814	1 1/2	42,143	1 1/2	54,489	1 1/2	66,834	1 1/2	79,180	1 1/2	91,526	1 1/2	103,871	1 1/2	116,217
3/4	5,384	17,727	3/4	30,071	3/4	42,400	3/4	54,746	3/4	67,091	3/4	79,437	3/4	91,783	3/4	104,128	3/4	116,474
1	5,640	17,984	1	30,327	1	42,657	1	55,003	1	67,349	1	79,694	1	92,040	1	104,385	1	116,731
1 1/4	5,897	18,241	1 1/4	30,584	1 1/4	42,914	1 1/4	55,260	1 1/4	67,606	1 1/4	79,951	1 1/4	92,297	1 1/4	104,643	1 1/4	116,988
1 1/2	6,154	18,498	1 1/2	30,841	1 1/2	43,172	1 1/2	55,517	1 1/2	67,863	1 1/2	80,209	1 1/2	92,554	1 1/2	104,900	1 1/2	117,246
3/4	6,411	18,756	3/4	31,098	3/4	43,429	3/4	55,775	3/4	68,120	3/4	80,466	3/4	92,812	3/4	105,157	3/4	117,503
1	6,668	19,013	1	31,354	1	43,686	1	56,032	1	68,377	1	80,723	1	93,069	1	105,414	1	117,760
1 1/4	6,925	19,270	1 1/4	31,611	1 1/4	43,943	1 1/4	56,289	1 1/4	68,635	1 1/4	80,980	1 1/4	93,326	1 1/4	105,672	1 1/4	118,017
1 1/2	7,182	19,527	1 1/2	31,868	1 1/2	44,201	1 1/2	56,546	1 1/2	68,892	1 1/2	81,237	1 1/2	93,583	1 1/2	105,929	1 1/2	118,274
3/4	7,439	19,784	3/4	32,125	3/4	44,458	3/4	56,803	3/4	69,149	3/4	81,495	3/4	93,840	3/4	106,185	3/4	118,532
1	7,696	20,042	1	32,381	1	44,715	1	57,061	1	69,406	1	81,752	1	94,098	1	106,443	1	118,789
1 1/4	7,954	20,299	1 1/4	32,638	1 1/4	44,972	1 1/4	57,318	1 1/4	69,663	1 1/4	82,009	1 1/4	94,355	1 1/4	106,700	1 1/4	119,046
1 1/2	8,211	20,556	1 1/2	32,895	1 1/2	45,229	1 1/2	57,575	1 1/2	69,921	1 1/2	82,266	1 1/2	94,612	1 1/2	106,958	1 1/2	119,303
3/4	8,468	20,813	3/4	33,152	3/4	45,487	3/4	57,832	3/4	70,178	3/4	82,523	3/4	94,869	3/4	107,215	3/4	119,560
1	8,725	21,070	1	33,408	1	45,744	1	58,089	1	70,435	1	82,781	1	95,126	1	107,472	1	119,818
1 1/4	8,982	21,328	1 1/4	33,665	1 1/4	46,001	1 1/4	58,347	1 1/4	70,692	1 1/4	83,038	1 1/4	95,384	1 1/4	107,729	1 1/4	120,075
1 1/2	9,239	21,585	1 1/2	33,922	1 1/2	46,258	1 1/2	58,604	1 1/2	70,949	1 1/2	83,295	1 1/2	95,641	1 1/2	107,986	1 1/2	120,332
3/4	9,497	21,842	3/4	34,179	3/4	46,515	3/4	58,861	3/4	71,207	3/4	83,552	3/4	95,898	3/4	108,244	3/4	120,589
1	9,754	22,099	1	34,433	1	46,773	1	59,118	1	71,464	1	83,809	1	96,155	1	108,501	1	120,846
1 1/4	10,011	22,356	1 1/4	34,689	1 1/4	47,030	1 1/4	59,375	1 1/4	71,721	1 1/4	84,067	1 1/4	96,412	1 1/4	108,758	1 1/4	121,104
1 1/2	10,268	22,613	1 1/2	34,949	1 1/2	47,287	1 1/2	59,633	1 1/2	71,978	1 1/2	84,324	1 1/2	96,670	1 1/2	109,015	1 1/2	121,361
3/4	10,525	22,871	3/4	35,206	3/4	47,544	3/4	59,890	3/4	72,235	3/4	84,581	3/4	96,927	3/4	109,272	3/4	121,618

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

[Signature]

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IMPMS 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'-00" FORWARD OF AFT BULKHEAD.



BARGE "IB 1914"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	121,875	0	134,221	0	146,567	0	158,912	0	171,252	0	183,592	0	195,932	0	208,272	0	220,612	0	232,952
1/4	122,132	1/4	134,478	1/4	146,824	1/4	159,169	1/4	171,497	1/4	183,824	1/4	196,152	1/4	208,480	1/4	220,808	1/4	233,136
1/2	122,390	1/2	134,735	1/2	147,081	1/2	159,427	1/2	171,742	1/2	184,057	1/2	196,372	1/2	208,687	1/2	221,002	1/2	233,317
3/4	122,647	3/4	134,993	3/4	147,338	3/4	159,684	3/4	171,987	3/4	184,292	3/4	196,597	3/4	208,902	3/4	221,207	3/4	233,512
1	122,904	1	135,250	1	147,595	1	159,941	1	172,233	1	184,524	1	196,815	1	209,106	1	221,397	1	233,688
1/4	123,161	1/4	135,507	1/4	147,853	1/4	160,198	1/4	172,404	1/4	184,700	1/4	197,027	1/4	209,323	1/4	221,619	1/4	233,944
1/2	123,418	1/2	135,764	1/2	148,110	1/2	160,455	1/2	172,575	1/2	184,871	1/2	197,167	1/2	209,453	1/2	221,745	1/2	234,030
3/4	123,676	3/4	136,021	3/4	148,367	3/4	160,713	3/4	172,747	3/4	185,043	3/4	197,327	3/4	209,609	3/4	221,891	3/4	234,288
2	123,933	2	136,279	2	148,624	2	160,970	2	172,918	2	185,200	2	197,484	2	209,766	2	222,053	2	234,546
1/4	124,190	1/4	136,536	1/4	148,881	1/4	161,227	1/4	173,004	1/4	185,272	1/4	197,541	1/4	209,813	1/4	222,111	1/4	234,804
1/2	124,447	1/2	136,793	1/2	149,139	1/2	161,484	1/2	173,090	1/2	185,329	1/2	197,577	1/2	210,069	1/2	222,169	1/2	234,862
3/4	124,704	3/4	137,050	3/4	149,396	3/4	161,741	3/4	173,176	3/4	185,374	3/4	197,615	3/4	210,127	3/4	222,227	3/4	234,920
3	124,962	3	137,307	3	149,653	3	161,999	3	173,261	3	185,411	3	197,657	3	210,189	3	222,289	3	234,978
1/4	125,219	1/4	137,565	1/4	149,910	1/4	162,256	1/4	173,283	1/4	185,470	1/4	197,719	1/4	210,251	1/4	222,351	1/4	235,036
1/2	125,476	1/2	137,822	1/2	150,167	1/2	162,513	1/2	173,304	1/2	185,532	1/2	197,781	1/2	210,313	1/2	222,413	1/2	235,094
3/4	125,733	3/4	138,079	3/4	150,425	3/4	162,770	3/4	173,326	3/4	185,594	3/4	197,843	3/4	210,375	3/4	222,475	3/4	235,152
4	125,990	4	138,336	4	150,682	4	163,027	4	173,348	4	185,656	4	197,905	4	210,437	4	222,537	4	235,210
1/4	126,248	1/4	138,593	1/4	150,939	1/4	163,285	1/4	173,369	1/4	185,717	1/4	197,967	1/4	210,499	1/4	222,599	1/4	235,268
1/2	126,505	1/2	138,851	1/2	151,196	1/2	163,542	1/2	173,391	1/2	185,779	1/2	198,029	1/2	210,561	1/2	222,661	1/2	235,326
3/4	126,762	3/4	139,108	3/4	151,453	3/4	163,799	3/4	173,413	3/4	185,841	3/4	198,091	3/4	210,623	3/4	222,723	3/4	235,384
5	127,019	5	139,365	5	151,711	5	164,056	5	173,434	5	185,903	5	198,153	5	210,685	5	222,785	5	235,442
1/4	127,276	1/4	139,622	1/4	151,968	1/4	164,313	1/4	173,456	1/4	185,965	1/4	198,215	1/4	210,747	1/4	222,847	1/4	235,500
1/2	127,534	1/2	139,879	1/2	152,225	1/2	164,571	1/2	173,477	1/2	186,027	1/2	198,277	1/2	210,809	1/2	222,909	1/2	235,558
3/4	127,791	3/4	140,137	3/4	152,482	3/4	164,828	3/4	173,499	3/4	186,089	3/4	198,339	3/4	210,871	3/4	222,971	3/4	235,616
6	128,048	6	140,394	6	152,739	6	165,085	6	173,520	6	186,150	6	198,391	6	210,933	6	223,033	6	235,674
1/4	128,305	1/4	140,651	1/4	152,997	1/4	165,342	1/4	173,541	1/4	186,211	1/4	198,453	1/4	210,995	1/4	223,095	1/4	235,732
1/2	128,562	1/2	140,908	1/2	153,254	1/2	165,599	1/2	173,562	1/2	186,272	1/2	198,515	1/2	211,057	1/2	223,157	1/2	235,790
3/4	128,820	3/4	141,165	3/4	153,511	3/4	165,857	3/4	173,583	3/4	186,334	3/4	198,577	3/4	211,119	3/4	223,219	3/4	235,848
7	129,077	7	141,423	7	153,768	7	166,114	7	173,604	7	186,395	7	198,639	7	211,181	7	223,281	7	235,906
1/4	129,334	1/4	141,680	1/4	154,025	1/4	166,371	1/4	173,625	1/4	186,457	1/4	198,701	1/4	211,243	1/4	223,343	1/4	235,964
1/2	129,591	1/2	141,937	1/2	154,283	1/2	166,628	1/2	173,646	1/2	186,519	1/2	198,763	1/2	211,305	1/2	223,405	1/2	236,022
3/4	129,849	3/4	142,194	3/4	154,540	3/4	166,885	3/4	173,667	3/4	186,581	3/4	198,825	3/4	211,367	3/4	223,467	3/4	236,080
8	130,106	8	142,451	8	154,797	8	167,143	8	173,688	8	186,643	8	198,887	8	211,429	8	223,529	8	236,138
1/4	130,363	1/4	142,709	1/4	155,054	1/4	167,400	1/4	173,709	1/4	186,705	1/4	198,949	1/4	211,491	1/4	223,591	1/4	236,196
1/2	130,620	1/2	142,966	1/2	155,311	1/2	167,657	1/2	173,730	1/2	186,767	1/2	199,011	1/2	211,553	1/2	223,653	1/2	236,254
3/4	130,877	3/4	143,223	3/4	155,569	3/4	167,914	3/4	173,751	3/4	186,829	3/4	199,073	3/4	211,615	3/4	223,715	3/4	236,312
9	131,135	9	143,480	9	155,826	9	168,171	9	173,772	9	186,890	9	199,135	9	211,677	9	223,777	9	236,370
1/4	131,392	1/4	143,737	1/4	156,083	1/4	168,429	1/4	173,793	1/4	186,951	1/4	199,197	1/4	211,739	1/4	223,839	1/4	236,428
1/2	131,649	1/2	143,995	1/2	156,340	1/2	168,686	1/2	173,814	1/2	187,012	1/2	199,259	1/2	211,801	1/2	223,901	1/2	236,486
3/4	131,906	3/4	144,252	3/4	156,597	3/4	168,943	3/4	173,835	3/4	187,073	3/4	199,321	3/4	211,863	3/4	223,963	3/4	236,544
10	132,163	10	144,509	10	156,855	10	169,200	10	173,856	10	187,134	10	199,383	10	211,925	10	224,025	10	236,602
1/4	132,421	1/4	144,766	1/4	157,112	1/4	169,457	1/4	173,877	1/4	187,195	1/4	199,445	1/4	211,987	1/4	224,087	1/4	236,660
1/2	132,678	1/2	145,023	1/2	157,369	1/2	169,714	1/2	173,898	1/2	187,257	1/2	199,507	1/2	212,049	1/2	224,149	1/2	236,718
3/4	132,935	3/4	145,281	3/4	157,626	3/4	169,971	3/4	173,919	3/4	187,319	3/4	199,569	3/4	212,111	3/4	224,211	3/4	236,776
11	133,192	11	145,538	11	157,883	11	170,228	11	173,940	11	187,380	11	199,631	11	212,173	11	224,273	11	236,834
1/4	133,449	1/4	145,795	1/4	158,141	1/4	170,484	1/4	173,961	1/4	187,441	1/4	199,693	1/4	212,235	1/4	224,335	1/4	236,892
1/2	133,707	1/2	146,052	1/2	158,398	1/2	170,740	1/2	173,982	1/2	187,502	1/2	199,755	1/2	212,297	1/2	224,397	1/2	236,950
3/4	133,964	3/4	146,309	3/4	158,655	3/4	171,000	3/4	174,003	3/4	187,563	3/4	199,817	3/4	212,359	3/4	224,459	3/4	237,008

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/2019 JS
 CALCULATED: 06/14/2019 CL
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PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2052
 Pearland, Texas 77568
 http://www.pmao.com