



BARGE "IB 1906"

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	- 00-1/8	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 13, 2019

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

<http://www.pmacorp.net>



BARGE "IB 1906"

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	11,319	0	24,262	0	37,031	0	49,867	0	62,801	0	75,717	0	88,658	0	101,596	0	114,532
1/4	72	1/4	11,588	1/4	24,532	1/4	37,293	1/4	50,136	1/4	63,070	1/4	75,987	1/4	88,927	1/4	101,865	1/4	114,802
1/2	117	1/2	11,858	1/2	24,801	1/2	37,556	1/2	50,406	1/2	63,339	1/2	76,256	1/2	89,197	1/2	102,135	1/2	115,072
3/4	162	3/4	12,128	3/4	25,071	3/4	37,818	3/4	50,675	3/4	63,608	3/4	76,526	3/4	89,466	3/4	102,404	3/4	115,341
1	207	1	12,397	1	25,341	1	38,080	1	50,945	1	63,877	1	76,796	1	89,736	1	102,673	1	115,611
1/4	342	1/4	12,667	1/4	25,610	1/4	38,343	1/4	51,214	1/4	64,146	1/4	77,065	1/4	90,006	1/4	102,943	1/4	115,880
1/2	477	1/2	12,937	1/2	25,880	1/2	38,605	1/2	51,484	1/2	64,415	1/2	77,335	1/2	90,275	1/2	103,212	1/2	116,150
3/4	612	3/4	13,206	3/4	26,150	3/4	38,868	3/4	51,753	3/4	64,684	3/4	77,604	3/4	90,545	3/4	103,482	3/4	116,419
2	747	2	13,476	2	26,419	2	39,130	2	52,022	2	64,953	2	77,874	2	90,814	2	103,751	2	116,689
1/4	972	1/4	13,745	1/4	26,689	1/4	39,394	1/4	52,292	1/4	65,222	1/4	78,144	1/4	91,084	1/4	104,020	1/4	116,959
1/2	1,196	1/2	14,015	1/2	26,959	1/2	39,658	1/2	52,561	1/2	65,491	1/2	78,413	1/2	91,354	1/2	104,290	1/2	117,228
3/4	1,421	3/4	14,285	3/4	27,228	3/4	39,923	3/4	52,831	3/4	65,760	3/4	78,683	3/4	91,623	3/4	104,559	3/4	117,498
3	1,646	3	14,554	3	27,498	3	40,187	3	53,100	3	66,029	3	78,952	3	91,893	3	104,829	3	117,767
1/4	1,910	1/4	14,824	1/4	27,768	1/4	40,451	1/4	53,370	1/4	66,298	1/4	79,222	1/4	92,162	1/4	105,098	1/4	118,037
1/2	2,175	1/2	15,094	1/2	28,037	1/2	40,715	1/2	53,639	1/2	66,567	1/2	79,492	1/2	92,432	1/2	105,367	1/2	118,307
3/4	2,439	3/4	15,363	3/4	28,307	3/4	40,980	3/4	53,909	3/4	66,836	3/4	79,761	3/4	92,702	3/4	105,637	3/4	118,576
4	2,704	4	15,633	4	28,576	4	41,244	4	54,178	4	67,105	4	80,031	4	92,971	4	105,906	4	118,846
1/4	2,971	1/4	15,903	1/4	28,846	1/4	41,513	1/4	54,448	1/4	67,374	1/4	80,300	1/4	93,241	1/4	106,176	1/4	119,115
1/2	3,238	1/2	16,172	1/2	29,116	1/2	41,783	1/2	54,717	1/2	67,643	1/2	80,570	1/2	93,510	1/2	106,445	1/2	119,385
3/4	3,505	3/4	16,442	3/4	29,385	3/4	42,052	3/4	54,987	3/4	67,912	3/4	80,840	3/4	93,780	3/4	106,714	3/4	119,655
5	3,772	5	16,712	5	29,655	5	42,322	5	55,256	5	68,181	5	81,109	5	94,049	5	106,984	5	119,924
1/4	4,041	1/4	16,981	1/4	29,925	1/4	42,591	1/4	55,525	1/4	68,450	1/4	81,379	1/4	94,319	1/4	107,253	1/4	120,194
1/2	4,309	1/2	17,251	1/2	30,194	1/2	42,861	1/2	55,795	1/2	68,719	1/2	81,648	1/2	94,589	1/2	107,523	1/2	120,463
3/4	4,577	3/4	17,521	3/4	30,464	3/4	43,130	3/4	56,064	3/4	68,988	3/4	81,918	3/4	94,858	3/4	107,793	3/4	120,733
6	4,846	6	17,790	6	30,734	6	43,400	6	56,334	6	69,257	6	82,187	6	95,128	6	108,062	6	121,003
1/4	5,115	1/4	18,060	1/4	30,996	1/4	43,669	1/4	56,603	1/4	69,526	1/4	82,457	1/4	95,397	1/4	108,332	1/4	121,272
1/2	5,384	1/2	18,330	1/2	31,258	1/2	43,939	1/2	56,873	1/2	69,795	1/2	82,727	1/2	95,667	1/2	108,601	1/2	121,542
3/4	5,654	3/4	18,599	3/4	31,521	3/4	44,208	3/4	57,142	3/4	70,064	3/4	82,996	3/4	95,937	3/4	108,871	3/4	121,811
7	5,923	7	18,869	7	31,783	7	44,478	7	57,412	7	70,333	7	83,266	7	96,206	7	109,141	7	122,081
1/4	6,193	1/4	19,139	1/4	32,046	1/4	44,747	1/4	57,681	1/4	70,602	1/4	83,535	1/4	96,476	1/4	109,410	1/4	122,350
1/2	6,462	1/2	19,408	1/2	32,308	1/2	45,016	1/2	57,951	1/2	70,871	1/2	83,805	1/2	96,745	1/2	109,680	1/2	122,620
3/4	6,732	3/4	19,678	3/4	32,570	3/4	45,286	3/4	58,220	3/4	71,140	3/4	84,075	3/4	97,015	3/4	109,949	3/4	122,890
8	7,002	8	19,948	8	32,833	8	45,555	8	58,490	8	71,409	8	84,344	8	97,285	8	110,219	8	123,159
1/4	7,271	1/4	20,217	1/4	33,095	1/4	45,825	1/4	58,759	1/4	71,678	1/4	84,614	1/4	97,554	1/4	110,488	1/4	123,429
1/2	7,541	1/2	20,487	1/2	33,358	1/2	46,094	1/2	59,028	1/2	71,947	1/2	84,883	1/2	97,824	1/2	110,758	1/2	123,698
3/4	7,811	3/4	20,757	3/4	33,620	3/4	46,364	3/4	59,298	3/4	72,216	3/4	85,153	3/4	98,093	3/4	111,028	3/4	123,968
9	8,081	9	21,026	9	33,882	9	46,633	9	59,567	9	72,485	9	85,423	9	98,363	9	111,297	9	124,238
1/4	8,351	1/4	21,296	1/4	34,145	1/4	46,903	1/4	59,837	1/4	72,754	1/4	85,692	1/4	98,632	1/4	111,567	1/4	124,411
1/2	8,620	1/2	21,565	1/2	34,407	1/2	47,172	1/2	60,106	1/2	73,023	1/2	85,962	1/2	98,902	1/2	111,836	1/2	124,585
3/4	8,890	3/4	21,835	3/4	34,669	3/4	47,442	3/4	60,376	3/4	73,292	3/4	86,231	3/4	99,171	3/4	112,106	3/4	124,759
10	9,160	10	22,105	10	34,932	10	47,711	10	60,645	10	73,561	10	86,501	10	99,441	10	112,376	10	124,933
1/4	9,430	1/4	22,374	1/4	35,194	1/4	47,981	1/4	60,915	1/4	73,830	1/4	86,771	1/4	99,710	1/4	112,645	1/4	125,107
1/2	9,700	1/2	22,644	1/2	35,457	1/2	48,250	1/2	61,184	1/2	74,100	1/2	87,040	1/2	99,979	1/2	112,915	1/2	125,281
3/4	9,970	3/4	22,914	3/4	35,719	3/4	48,519	3/4	61,454	3/4	74,369	3/4	87,310	3/4	100,249	3/4	113,184	3/4	125,455
11	10,240	11	23,183	11	35,981	11	48,789	11	61,723	11	74,639	11	87,579	11	100,518	11	113,454	11	125,629
1/4	10,510	1/4	23,453	1/4	36,244	1/4	49,058	1/4	61,993	1/4	74,908	1/4	87,849	1/4	100,788	1/4	113,724	1/4	125,803
1/2	10,779	1/2	23,723	1/2	36,506	1/2	49,328	1/2	62,262	1/2	75,178	1/2	88,118	1/2	101,057	1/2	113,993	1/2	125,977
3/4	11,049	3/4	23,992	3/4	36,769	3/4	49,597	3/4	62,531	3/4	75,448	3/4	88,388	3/4	101,326	3/4	114,263	3/4	126,152

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.pmacorp.net>



BARGE "IB 1906"

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	126,326	0	134,698	0	143,070	0	151,442	0	159,808	0		0		0		0		0	
1/4	126,500	1/4	134,872	1/4	143,245	1/4	151,617	1/4	159,970	1/4		1/4		1/4		1/4		1/4	
1/2	126,675	1/2	135,047	1/2	143,419	1/2	151,791	1/2	160,132	1/2		1/2		1/2		1/2		1/2	
3/4	126,849	3/4	135,221	3/4	143,593	3/4	151,965	3/4	160,293	3/4		3/4		3/4		3/4		3/4	
1	127,024	1	135,396	1	143,768	1	152,140	1	160,455	1		1		1		1		1	
1/4	127,198	1/4	135,570	1/4	143,942	1/4	152,314	1/4	160,539	1/4		1/4		1/4		1/4		1/4	
1/2	127,372	1/2	135,745	1/2	144,117	1/2	152,489	1/2	160,624	1/2		1/2		1/2		1/2		1/2	
3/4	127,547	3/4	135,919	3/4	144,291	3/4	152,663	3/4	160,708	3/4		3/4		3/4		3/4		3/4	
2	127,721	2	136,093	2	144,465	2	152,838	2	160,793	2		2		2		2		2	
1/4	127,896	1/4	136,268	1/4	144,640	1/4	153,012	1/4	160,883	1/4		1/4		1/4		1/4		1/4	
1/2	128,070	1/2	136,442	1/2	144,814	1/2	153,186	1/2	160,973	1/2		1/2		1/2		1/2		1/2	
3/4	128,245	3/4	136,617	3/4	144,989	3/4	153,361	3/4	161,063	3/4		3/4		3/4		3/4		3/4	
3	128,419	3	136,791	3	145,163	3	153,535	3	161,153	3		3		3		3		3	
1/4	128,593	1/4	136,965	1/4	145,338	1/4	153,710	1/4	161,175	1/4		1/4		1/4		1/4		1/4	
1/2	128,768	1/2	137,140	1/2	145,512	1/2	153,884	1/2	161,198	1/2		1/2		1/2		1/2		1/2	
3/4	128,942	3/4	137,314	3/4	145,686	3/4	154,059	3/4	161,198	3/4		3/4		3/4		3/4		3/4	
4	129,117	4	137,489	4	145,861	4	154,233	4		4		4		4		4		4	
1/4	129,291	1/4	137,663	1/4	146,035	1/4	154,407	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,465	1/2	137,838	1/2	146,210	1/2	154,582	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,640	3/4	138,012	3/4	146,384	3/4	154,756	3/4		3/4		3/4		3/4		3/4		3/4	
5	129,814	5	138,186	5	146,559	5	154,931	5		5		5		5		5		5	
1/4	129,989	1/4	138,361	1/4	146,733	1/4	155,105	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,163	1/2	138,535	1/2	146,907	1/2	155,279	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,338	3/4	138,710	3/4	147,082	3/4	155,454	3/4		3/4		3/4		3/4		3/4		3/4	
6	130,512	6	138,884	6	147,256	6	155,628	6		6		6		6		6		6	
1/4	130,686	1/4	139,059	1/4	147,431	1/4	155,803	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,861	1/2	139,233	1/2	147,605	1/2	155,977	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	131,035	3/4	139,407	3/4	147,779	3/4	156,152	3/4		3/4		3/4		3/4		3/4		3/4	
7	131,210	7	139,582	7	147,954	7	156,326	7		7		7		7		7		7	
1/4	131,384	1/4	139,756	1/4	148,128	1/4	156,500	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	131,559	1/2	139,931	1/2	148,303	1/2	156,675	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	131,733	3/4	140,105	3/4	148,477	3/4	156,849	3/4		3/4		3/4		3/4		3/4		3/4	
8	131,907	8	140,279	8	148,652	8	157,024	8		8		8		8		8		8	
1/4	132,082	1/4	140,454	1/4	148,826	1/4	157,198	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	132,256	1/2	140,628	1/2	149,000	1/2	157,372	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	132,431	3/4	140,803	3/4	149,175	3/4	157,547	3/4		3/4		3/4		3/4		3/4		3/4	
9	132,605	9	140,977	9	149,349	9	157,721	9		9		9		9		9		9	
1/4	132,779	1/4	141,152	1/4	149,524	1/4	157,896	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	132,954	1/2	141,326	1/2	149,698	1/2	158,070	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133,128	3/4	141,500	3/4	149,872	3/4	158,245	3/4		3/4		3/4		3/4		3/4		3/4	
10	133,303	10	141,675	10	150,047	10	158,419	10		10		10		10		10		10	
1/4	133,477	1/4	141,849	1/4	150,221	1/4	158,593	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	133,652	1/2	142,024	1/2	150,396	1/2	158,767	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133,826	3/4	142,198	3/4	150,570	3/4	158,941	3/4		3/4		3/4		3/4		3/4		3/4	
11	134,000	11	142,372	11	150,745	11	159,116	11		11		11		11		11		11	
1/4	134,175	1/4	142,547	1/4	150,919	1/4	159,289	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	134,349	1/2	142,721	1/2	151,093	1/2	159,462	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	134,524	3/4	142,896	3/4	151,268	3/4	159,635	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/13/2019 SW
CALCULATED: 05/14/2019 CL
PRINTED: 05/15/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.dmacorp.net>



BARGE "IB 1906"

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	10,858	0	23,289	0	35,551	0	47,870	0	60,302	0	72,734	0	85,166	0	97,598	0	110,030
1/4	70	1/4	11,117	1/4	23,548	1/4	35,803	1/4	48,129	1/4	60,561	1/4	72,993	1/4	85,425	1/4	97,857	1/4	110,289
1/2	113	1/2	11,376	1/2	23,807	1/2	36,055	1/2	48,388	1/2	60,820	1/2	73,252	1/2	85,684	1/2	98,116	1/2	110,548
3/4	156	3/4	11,635	3/4	24,066	3/4	36,307	3/4	48,647	3/4	61,079	3/4	73,511	3/4	85,943	3/4	98,375	3/4	110,807
1	199	1	11,894	1	24,325	1	36,559	1	48,906	1	61,338	1	73,770	1	86,202	1	98,634	1	111,066
1/4	328	1/4	12,153	1/4	24,584	1/4	36,811	1/4	49,165	1/4	61,597	1/4	74,029	1/4	86,461	1/4	98,893	1/4	111,325
1/2	458	1/2	12,412	1/2	24,843	1/2	37,063	1/2	49,424	1/2	61,856	1/2	74,288	1/2	86,720	1/2	99,152	1/2	111,584
3/4	587	3/4	12,671	3/4	25,102	3/4	37,314	3/4	49,683	3/4	62,115	3/4	74,547	3/4	86,979	3/4	99,411	3/4	111,843
2	717	2	12,930	2	25,361	2	37,566	2	49,942	2	62,374	2	74,806	2	87,238	2	99,670	2	112,102
1/4	932	1/4	13,189	1/4	25,620	1/4	37,818	1/4	50,201	1/4	62,633	1/4	75,065	1/4	87,497	1/4	99,929	1/4	112,361
1/2	1,148	1/2	13,448	1/2	25,879	1/2	38,070	1/2	50,460	1/2	62,892	1/2	75,324	1/2	87,756	1/2	100,188	1/2	112,620
3/4	1,363	3/4	13,707	3/4	26,138	3/4	38,322	3/4	50,719	3/4	63,151	3/4	75,583	3/4	88,015	3/4	100,447	3/4	112,879
3	1,579	3	13,966	3	26,397	3	38,574	3	50,978	3	63,410	3	75,842	3	88,274	3	100,706	3	113,138
1/4	1,832	1/4	14,225	1/4	26,656	1/4	38,826	1/4	51,237	1/4	63,669	1/4	76,101	1/4	88,533	1/4	100,965	1/4	113,397
1/2	2,086	1/2	14,484	1/2	26,915	1/2	39,078	1/2	51,496	1/2	63,928	1/2	76,360	1/2	88,792	1/2	101,224	1/2	113,656
3/4	2,340	3/4	14,743	3/4	27,174	3/4	39,330	3/4	51,755	3/4	64,187	3/4	76,619	3/4	89,051	3/4	101,483	3/4	113,915
4	2,593	4	15,002	4	27,433	4	39,582	4	52,014	4	64,446	4	76,878	4	89,310	4	101,742	4	114,174
1/4	2,849	1/4	15,261	1/4	27,692	1/4	39,841	1/4	52,273	1/4	64,705	1/4	77,137	1/4	89,569	1/4	102,001	1/4	114,433
1/2	3,105	1/2	15,520	1/2	27,951	1/2	40,100	1/2	52,532	1/2	64,964	1/2	77,396	1/2	89,828	1/2	102,260	1/2	114,692
3/4	3,361	3/4	15,779	3/4	28,210	3/4	40,359	3/4	52,791	3/4	65,223	3/4	77,655	3/4	90,087	3/4	102,519	3/4	114,951
5	3,617	5	16,038	5	28,469	5	40,618	5	53,050	5	65,482	5	77,914	5	90,346	5	102,778	5	115,210
1/4	3,875	1/4	16,297	1/4	28,728	1/4	40,877	1/4	53,309	1/4	65,741	1/4	78,173	1/4	90,605	1/4	103,037	1/4	115,469
1/2	4,132	1/2	16,556	1/2	28,987	1/2	41,136	1/2	53,568	1/2	66,000	1/2	78,432	1/2	90,864	1/2	103,296	1/2	115,728
3/4	4,389	3/4	16,815	3/4	29,246	3/4	41,395	3/4	53,827	3/4	66,259	3/4	78,691	3/4	91,123	3/4	103,555	3/4	115,987
6	4,647	6	17,074	6	29,505	6	41,654	6	54,086	6	66,518	6	78,950	6	91,382	6	103,814	6	116,246
1/4	4,905	1/4	17,333	1/4	29,757	1/4	41,913	1/4	54,345	1/4	66,777	1/4	79,209	1/4	91,641	1/4	104,073	1/4	116,505
1/2	5,163	1/2	17,592	1/2	30,009	1/2	42,172	1/2	54,604	1/2	67,036	1/2	79,468	1/2	91,900	1/2	104,332	1/2	116,764
3/4	5,421	3/4	17,851	3/4	30,261	3/4	42,431	3/4	54,863	3/4	67,295	3/4	79,727	3/4	92,159	3/4	104,591	3/4	117,023
7	5,679	7	18,110	7	30,513	7	42,690	7	55,122	7	67,554	7	79,986	7	92,418	7	104,850	7	117,282
1/4	5,938	1/4	18,368	1/4	30,765	1/4	42,949	1/4	55,381	1/4	67,813	1/4	80,245	1/4	92,677	1/4	105,109	1/4	117,541
1/2	6,197	1/2	18,627	1/2	31,017	1/2	43,208	1/2	55,640	1/2	68,072	1/2	80,504	1/2	92,936	1/2	105,368	1/2	117,800
3/4	6,456	3/4	18,886	3/4	31,268	3/4	43,467	3/4	55,899	3/4	68,331	3/4	80,763	3/4	93,195	3/4	105,627	3/4	118,059
8	6,714	8	19,145	8	31,520	8	43,726	8	56,158	8	68,590	8	81,022	8	93,454	8	105,886	8	118,318
1/4	6,973	1/4	19,404	1/4	31,772	1/4	43,985	1/4	56,417	1/4	68,849	1/4	81,281	1/4	93,713	1/4	106,145	1/4	118,577
1/2	7,232	1/2	19,663	1/2	32,024	1/2	44,244	1/2	56,676	1/2	69,108	1/2	81,540	1/2	93,972	1/2	106,404	1/2	118,836
3/4	7,491	3/4	19,922	3/4	32,276	3/4	44,503	3/4	56,935	3/4	69,367	3/4	81,799	3/4	94,231	3/4	106,663	3/4	119,095
9	7,750	9	20,181	9	32,528	9	44,762	9	57,194	9	69,626	9	82,058	9	94,490	9	106,922	9	119,354
1/4	8,009	1/4	20,440	1/4	32,780	1/4	45,021	1/4	57,453	1/4	69,885	1/4	82,317	1/4	94,749	1/4	107,181	1/4	119,613
1/2	8,268	1/2	20,699	1/2	33,032	1/2	45,280	1/2	57,712	1/2	70,144	1/2	82,576	1/2	95,008	1/2	107,440	1/2	119,872
3/4	8,527	3/4	20,958	3/4	33,284	3/4	45,539	3/4	57,971	3/4	70,403	3/4	82,835	3/4	95,267	3/4	107,699	3/4	120,131
10	8,786	10	21,217	10	33,536	10	45,798	10	58,230	10	70,662	10	83,094	10	95,526	10	107,958	10	120,390
1/4	9,045	1/4	21,476	1/4	33,788	1/4	46,057	1/4	58,489	1/4	70,921	1/4	83,353	1/4	95,785	1/4	108,217	1/4	120,649
1/2	9,304	1/2	21,735	1/2	34,040	1/2	46,316	1/2	58,748	1/2	71,180	1/2	83,612	1/2	96,044	1/2	108,476	1/2	120,908
3/4	9,563	3/4	21,994	3/4	34,291	3/4	46,575	3/4	59,007	3/4	71,439	3/4	83,871	3/4	96,303	3/4	108,735	3/4	121,167
11	9,822	11	22,253	11	34,543	11	46,834	11	59,266	11	71,698	11	84,130	11	96,562	11	108,994	11	121,426
1/4	10,081	1/4	22,512	1/4	34,795	1/4	47,093	1/4	59,525	1/4	71,957	1/4	84,389	1/4	96,821	1/4	109,253	1/4	121,685
1/2	10,340	1/2	22,771	1/2	35,047	1/2	47,352	1/2	59,784	1/2	72,216	1/2	84,648	1/2	97,080	1/2	109,512	1/2	121,944
3/4	10,599	3/4	23,030	3/4	35,299	3/4	47,611	3/4	60,043	3/4	72,475	3/4	84,907	3/4	97,339	3/4	109,771	3/4	122,203

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "IB 1906"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	122,462	0	134,893	0	147,325	0	159,757	0	172,184	0		0		0		0		0	
1/4	122,721	1/4	135,152	1/4	147,584	1/4	160,016	1/4	172,430	1/4		1/4		1/4		1/4		1/4	
1/2	122,980	1/2	135,411	1/2	147,843	1/2	160,275	1/2	172,677	1/2		1/2		1/2		1/2		1/2	
3/4	123,239	3/4	135,670	3/4	148,102	3/4	160,534	3/4	172,924	3/4		3/4		3/4		3/4		3/4	
1	123,498	1	135,929	1	148,361	1	160,793	1	173,171	1		1		1		1		1	
1/4	123,757	1/4	136,188	1/4	148,620	1/4	161,052	1/4	173,343	1/4		1/4		1/4		1/4		1/4	
1/2	124,016	1/2	136,447	1/2	148,879	1/2	161,311	1/2	173,516	1/2		1/2		1/2		1/2		1/2	
3/4	124,275	3/4	136,706	3/4	149,138	3/4	161,570	3/4	173,689	3/4		3/4		3/4		3/4		3/4	
2	124,534	2	136,965	2	149,397	2	161,829	2	173,861	2		2		2		2		2	
1/4	124,793	1/4	137,224	1/4	149,656	1/4	162,088	1/4	173,948	1/4		1/4		1/4		1/4		1/4	
1/2	125,052	1/2	137,483	1/2	149,915	1/2	162,347	1/2	174,034	1/2		1/2		1/2		1/2		1/2	
3/4	125,311	3/4	137,742	3/4	150,174	3/4	162,606	3/4	174,120	3/4		3/4		3/4		3/4		3/4	
3	125,570	3	138,001	3	150,433	3	162,865	3	174,207	3		3		3		3		3	
1/4	125,829	1/4	138,260	1/4	150,692	1/4	163,124	1/4	174,228	1/4		1/4		1/4		1/4		1/4	
1/2	126,088	1/2	138,519	1/2	150,951	1/2	163,383	1/2	174,250	1/2		1/2		1/2		1/2		1/2	
3/4	126,347	3/4	138,778	3/4	151,210	3/4	163,642	3/4		3/4		3/4		3/4		3/4		3/4	
4	126,606	4	139,037	4	151,469	4	163,901	4		4		4		4		4		4	
1/4	126,865	1/4	139,296	1/4	151,728	1/4	164,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,124	1/2	139,555	1/2	151,987	1/2	164,419	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,383	3/4	139,814	3/4	152,246	3/4	164,678	3/4		3/4		3/4		3/4		3/4		3/4	
5	127,642	5	140,073	5	152,505	5	164,937	5		5		5		5		5		5	
1/4	127,901	1/4	140,332	1/4	152,764	1/4	165,196	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,160	1/2	140,591	1/2	153,023	1/2	165,455	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,419	3/4	140,850	3/4	153,282	3/4	165,714	3/4		3/4		3/4		3/4		3/4		3/4	
6	128,678	6	141,109	6	153,541	6	165,973	6		6		6		6		6		6	
1/4	128,937	1/4	141,368	1/4	153,800	1/4	166,232	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,196	1/2	141,627	1/2	154,059	1/2	166,491	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,455	3/4	141,886	3/4	154,318	3/4	166,750	3/4		3/4		3/4		3/4		3/4		3/4	
7	129,714	7	142,145	7	154,577	7	167,009	7		7		7		7		7		7	
1/4	129,973	1/4	142,404	1/4	154,836	1/4	167,268	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,232	1/2	142,663	1/2	155,095	1/2	167,527	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,491	3/4	142,922	3/4	155,354	3/4	167,786	3/4		3/4		3/4		3/4		3/4		3/4	
8	130,749	8	143,181	8	155,613	8	168,045	8		8		8		8		8		8	
1/4	131,008	1/4	143,440	1/4	155,872	1/4	168,304	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	131,267	1/2	143,699	1/2	156,131	1/2	168,563	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	131,526	3/4	143,958	3/4	156,390	3/4	168,822	3/4		3/4		3/4		3/4		3/4		3/4	
9	131,785	9	144,217	9	156,649	9	169,081	9		9		9		9		9		9	
1/4	132,044	1/4	144,476	1/4	156,908	1/4	169,340	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	132,303	1/2	144,735	1/2	157,167	1/2	169,599	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	132,562	3/4	144,994	3/4	157,426	3/4	169,858	3/4		3/4		3/4		3/4		3/4		3/4	
10	132,821	10	145,253	10	157,685	10	170,117	10		10		10		10		10		10	
1/4	133,080	1/4	145,512	1/4	157,944	1/4	170,376	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	133,339	1/2	145,771	1/2	158,203	1/2	170,635	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133,598	3/4	146,030	3/4	158,462	3/4	170,893	3/4		3/4		3/4		3/4		3/4		3/4	
11	133,857	11	146,289	11	158,721	11	171,152	11		11		11		11		11		11	
1/4	134,116	1/4	146,548	1/4	158,980	1/4	171,410	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	134,375	1/2	146,807	1/2	159,239	1/2	171,668	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	134,634	3/4	147,066	3/4	159,498	3/4	171,926	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/13/2019 SW
CALCULATED: 05/14/2019 CL
PRINTED: 05/15/2019 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019



BARGE "IB 1906"

3 CENTER INNAGE TABLE

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	10,782	0	23,127	0	35,462	0	47,800	0	60,146	0	72,491	0	84,837	0	97,182	0	109,527
1/4	69	1/4	11,040	1/4	23,385	1/4	35,718	1/4	48,058	1/4	60,403	1/4	72,748	1/4	85,094	1/4	97,439	1/4	109,785
1/2	112	1/2	11,297	1/2	23,642	1/2	35,975	1/2	48,315	1/2	60,660	1/2	73,006	1/2	85,351	1/2	97,696	1/2	110,042
3/4	155	3/4	11,554	3/4	23,899	3/4	36,232	3/4	48,572	3/4	60,917	3/4	73,263	3/4	85,608	3/4	97,954	3/4	110,299
1	198	1	11,811	1	24,156	1	36,489	1	48,829	1	61,175	1	73,520	1	85,865	1	98,211	1	110,556
1/4	326	1/4	12,068	1/4	24,413	1/4	36,745	1/4	49,086	1/4	61,432	1/4	73,777	1/4	86,123	1/4	98,468	1/4	110,813
1/2	455	1/2	12,326	1/2	24,671	1/2	37,002	1/2	49,344	1/2	61,689	1/2	74,034	1/2	86,380	1/2	98,725	1/2	111,071
3/4	583	3/4	12,583	3/4	24,928	3/4	37,259	3/4	49,601	3/4	61,946	3/4	74,292	3/4	86,637	3/4	98,982	3/4	111,328
2	712	2	12,840	2	25,185	2	37,516	2	49,858	2	62,203	2	74,549	2	86,894	2	99,240	2	111,585
1/4	926	1/4	13,097	1/4	25,442	1/4	37,772	1/4	50,115	1/4	62,461	1/4	74,806	1/4	87,151	1/4	99,497	1/4	111,842
1/2	1,140	1/2	13,354	1/2	25,699	1/2	38,029	1/2	50,372	1/2	62,718	1/2	75,063	1/2	87,409	1/2	99,754	1/2	112,099
3/4	1,354	3/4	13,611	3/4	25,956	3/4	38,286	3/4	50,630	3/4	62,975	3/4	75,320	3/4	87,666	3/4	100,011	3/4	112,357
3	1,568	3	13,869	3	26,214	3	38,543	3	50,887	3	63,232	3	75,578	3	87,923	3	100,268	3	112,614
1/4	1,820	1/4	14,126	1/4	26,471	1/4	38,800	1/4	51,144	1/4	63,489	1/4	75,835	1/4	88,180	1/4	100,526	1/4	112,871
1/2	2,072	1/2	14,383	1/2	26,728	1/2	39,056	1/2	51,401	1/2	63,747	1/2	76,092	1/2	88,437	1/2	100,783	1/2	113,128
3/4	2,323	3/4	14,640	3/4	26,985	3/4	39,313	3/4	51,658	3/4	64,004	3/4	76,349	3/4	88,695	3/4	101,040	3/4	113,385
4	2,575	4	14,897	4	27,242	4	39,570	4	51,915	4	64,261	4	76,606	4	88,952	4	101,297	4	113,643
1/4	2,830	1/4	15,155	1/4	27,500	1/4	39,827	1/4	52,173	1/4	64,518	1/4	76,864	1/4	89,209	1/4	101,554	1/4	113,900
1/2	3,084	1/2	15,412	1/2	27,757	1/2	40,084	1/2	52,430	1/2	64,775	1/2	77,121	1/2	89,466	1/2	101,812	1/2	114,157
3/4	3,338	3/4	15,669	3/4	28,014	3/4	40,342	3/4	52,687	3/4	65,032	3/4	77,378	3/4	89,723	3/4	102,069	3/4	114,414
5	3,592	5	15,926	5	28,271	5	40,599	5	52,944	5	65,290	5	77,635	5	89,981	5	102,326	5	114,671
1/4	3,848	1/4	16,183	1/4	28,528	1/4	40,856	1/4	53,201	1/4	65,547	1/4	77,892	1/4	90,238	1/4	102,583	1/4	114,929
1/2	4,103	1/2	16,441	1/2	28,786	1/2	41,113	1/2	53,459	1/2	65,804	1/2	78,149	1/2	90,495	1/2	102,840	1/2	115,186
3/4	4,359	3/4	16,698	3/4	29,043	3/4	41,370	3/4	53,716	3/4	66,061	3/4	78,407	3/4	90,752	3/4	103,098	3/4	115,443
6	4,614	6	16,955	6	29,300	6	41,628	6	53,973	6	66,318	6	78,664	6	91,009	6	103,355	6	115,700
1/4	4,871	1/4	17,212	1/4	29,557	1/4	41,885	1/4	54,230	1/4	66,576	1/4	78,921	1/4	91,266	1/4	103,612	1/4	115,957
1/2	5,127	1/2	17,469	1/2	29,813	1/2	42,142	1/2	54,487	1/2	66,833	1/2	79,178	1/2	91,524	1/2	103,869	1/2	116,215
3/4	5,384	3/4	17,726	3/4	30,070	3/4	42,399	3/4	54,745	3/4	67,090	3/4	79,435	3/4	91,781	3/4	104,126	3/4	116,472
7	5,640	7	17,984	7	30,327	7	42,656	7	55,002	7	67,347	7	79,693	7	92,038	7	104,384	7	116,729
1/4	5,897	1/4	18,241	1/4	30,584	1/4	42,914	1/4	55,259	1/4	67,604	1/4	79,950	1/4	92,295	1/4	104,641	1/4	116,986
1/2	6,154	1/2	18,498	1/2	30,840	1/2	43,171	1/2	55,516	1/2	67,862	1/2	80,207	1/2	92,552	1/2	104,898	1/2	117,243
3/4	6,411	3/4	18,755	3/4	31,097	3/4	43,428	3/4	55,773	3/4	68,119	3/4	80,464	3/4	92,810	3/4	105,155	3/4	117,501
8	6,668	8	19,012	8	31,354	8	43,685	8	56,031	8	68,376	8	80,721	8	93,067	8	105,412	8	117,758
1/4	6,925	1/4	19,270	1/4	31,611	1/4	43,942	1/4	56,288	1/4	68,633	1/4	80,979	1/4	93,324	1/4	105,669	1/4	118,015
1/2	7,182	1/2	19,527	1/2	31,867	1/2	44,200	1/2	56,545	1/2	68,890	1/2	81,236	1/2	93,581	1/2	105,927	1/2	118,272
3/4	7,439	3/4	19,784	3/4	32,124	3/4	44,457	3/4	56,802	3/4	69,148	3/4	81,493	3/4	93,838	3/4	106,184	3/4	118,529
9	7,696	9	20,041	9	32,381	9	44,714	9	57,059	9	69,405	9	81,750	9	94,096	9	106,441	9	118,786
1/4	7,953	1/4	20,298	1/4	32,638	1/4	44,971	1/4	57,317	1/4	69,662	1/4	82,007	1/4	94,353	1/4	106,698	1/4	119,044
1/2	8,211	1/2	20,556	1/2	32,894	1/2	45,228	1/2	57,574	1/2	69,919	1/2	82,265	1/2	94,610	1/2	106,955	1/2	119,301
3/4	8,468	3/4	20,813	3/4	33,151	3/4	45,486	3/4	57,831	3/4	70,176	3/4	82,522	3/4	94,867	3/4	107,213	3/4	119,558
10	8,725	10	21,070	10	33,408	10	45,743	10	58,088	10	70,434	10	82,779	10	95,124	10	107,470	10	119,815
1/4	8,982	1/4	21,327	1/4	33,665	1/4	46,000	1/4	58,345	1/4	70,691	1/4	83,036	1/4	95,382	1/4	107,727	1/4	120,072
1/2	9,239	1/2	21,584	1/2	33,921	1/2	46,257	1/2	58,603	1/2	70,948	1/2	83,293	1/2	95,639	1/2	107,984	1/2	120,330
3/4	9,496	3/4	21,841	3/4	34,178	3/4	46,514	3/4	58,860	3/4	71,205	3/4	83,551	3/4	95,896	3/4	108,241	3/4	120,587
11	9,754	11	22,099	11	34,435	11	46,772	11	59,117	11	71,462	11	83,808	11	96,153	11	108,499	11	120,844
1/4	10,011	1/4	22,356	1/4	34,691	1/4	47,029	1/4	59,374	1/4	71,720	1/4	84,065	1/4	96,410	1/4	108,756	1/4	121,101
1/2	10,268	1/2	22,613	1/2	34,948	1/2	47,286	1/2	59,631	1/2	71,977	1/2	84,322	1/2	96,668	1/2	109,013	1/2	121,358
3/4	10,525	3/4	22,870	3/4	35,205	3/4	47,543	3/4	59,889	3/4	72,234	3/4	84,579	3/4	96,925	3/4	109,270	3/4	121,616

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "IB 1906"

3 CENTER 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	121,873	0	134,218	0	146,564	0	158,909	0	171,249	0		0		0		0		0	
1/4	122,130	1/4	134,475	1/4	146,821	1/4	159,166	1/4	171,494	1/4		1/4		1/4		1/4		1/4	
1/2	122,387	1/2	134,733	1/2	147,078	1/2	159,423	1/2	171,739	1/2		1/2		1/2		1/2		1/2	
3/4	122,644	3/4	134,990	3/4	147,335	3/4	159,681	3/4	171,984	3/4		3/4		3/4		3/4		3/4	
1	122,902	1	135,247	1	147,592	1	159,938	1	172,229	1		1		1		1		1	
1/4	123,159	1/4	135,504	1/4	147,850	1/4	160,195	1/4	172,401	1/4		1/4		1/4		1/4		1/4	
1/2	123,416	1/2	135,761	1/2	148,107	1/2	160,452	1/2	172,572	1/2		1/2		1/2		1/2		1/2	
3/4	123,673	3/4	136,019	3/4	148,364	3/4	160,709	3/4	172,743	3/4		3/4		3/4		3/4		3/4	
2	123,930	2	136,276	2	148,621	2	160,967	2	172,915	2		2		2		2		2	
1/4	124,188	1/4	136,533	1/4	148,878	1/4	161,224	1/4	173,001	1/4		1/4		1/4		1/4		1/4	
1/2	124,445	1/2	136,790	1/2	149,136	1/2	161,481	1/2	173,086	1/2		1/2		1/2		1/2		1/2	
3/4	124,702	3/4	137,047	3/4	149,393	3/4	161,738	3/4	173,172	3/4		3/4		3/4		3/4		3/4	
3	124,959	3	137,305	3	149,650	3	161,995	3	173,258	3		3		3		3		3	
1/4	125,216	1/4	137,562	1/4	149,907	1/4	162,253	1/4	173,279	1/4		1/4		1/4		1/4		1/4	
1/2	125,474	1/2	137,819	1/2	150,164	1/2	162,510	1/2	173,301	1/2		1/2		1/2		1/2		1/2	
3/4	125,731	3/4	138,076	3/4	150,422	3/4	162,767	3/4		3/4		3/4		3/4		3/4		3/4	
4	125,988	4	138,333	4	150,679	4	163,024	4		4		4		4		4		4	
1/4	126,245	1/4	138,591	1/4	150,936	1/4	163,281	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,502	1/2	138,848	1/2	151,193	1/2	163,539	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,760	3/4	139,105	3/4	151,450	3/4	163,796	3/4		3/4		3/4		3/4		3/4		3/4	
5	127,017	5	139,362	5	151,708	5	164,053	5		5		5		5		5		5	
1/4	127,274	1/4	139,619	1/4	151,965	1/4	164,310	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,531	1/2	139,877	1/2	152,222	1/2	164,567	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,788	3/4	140,134	3/4	152,479	3/4	164,825	3/4		3/4		3/4		3/4		3/4		3/4	
6	128,046	6	140,391	6	152,736	6	165,082	6		6		6		6		6		6	
1/4	128,303	1/4	140,648	1/4	152,994	1/4	165,339	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,560	1/2	140,905	1/2	153,251	1/2	165,596	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,817	3/4	141,163	3/4	153,508	3/4	165,853	3/4		3/4		3/4		3/4		3/4		3/4	
7	129,074	7	141,420	7	153,765	7	166,111	7		7		7		7		7		7	
1/4	129,332	1/4	141,677	1/4	154,022	1/4	166,368	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,589	1/2	141,934	1/2	154,280	1/2	166,625	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,846	3/4	142,191	3/4	154,537	3/4	166,882	3/4		3/4		3/4		3/4		3/4		3/4	
8	130,103	8	142,449	8	154,794	8	167,139	8		8		8		8		8		8	
1/4	130,360	1/4	142,706	1/4	155,051	1/4	167,397	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	130,618	1/2	142,963	1/2	155,308	1/2	167,654	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	130,875	3/4	143,220	3/4	155,566	3/4	167,911	3/4		3/4		3/4		3/4		3/4		3/4	
9	131,132	9	143,477	9	155,823	9	168,168	9		9		9		9		9		9	
1/4	131,389	1/4	143,735	1/4	156,080	1/4	168,425	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	131,646	1/2	143,992	1/2	156,337	1/2	168,683	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	131,903	3/4	144,249	3/4	156,594	3/4	168,940	3/4		3/4		3/4		3/4		3/4		3/4	
10	132,161	10	144,506	10	156,852	10	169,197	10		10		10		10		10		10	
1/4	132,418	1/4	144,763	1/4	157,109	1/4	169,454	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	132,675	1/2	145,020	1/2	157,366	1/2	169,711	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	132,932	3/4	145,278	3/4	157,623	3/4	169,968	3/4		3/4		3/4		3/4		3/4		3/4	
11	133,189	11	145,535	11	157,880	11	170,225	11		11		11		11		11		11	
1/4	133,447	1/4	145,792	1/4	158,137	1/4	170,481	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	133,704	1/2	146,049	1/2	158,395	1/2	170,737	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	133,961	3/4	146,306	3/4	158,652	3/4	170,993	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/13/2019 SW
CALCULATED: 05/14/2019 CL
PRINTED: 05/15/2019 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2019