



# BARGE "IB 1901"

## 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"

April 26, 2019

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

<http://www.pmacorp.net>



# BARGE "IB 1901"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	11,295	0	24,212	0	36,955	0	49,765	0	62,672	0	75,562	0	88,476	0	101,388	0	114,298
1/4	71	1/4	11,565	1/4	24,481	1/4	37,217	1/4	50,034	1/4	62,941	1/4	75,831	1/4	88,745	1/4	101,657	1/4	114,567
1/2	116	1/2	11,834	1/2	24,751	1/2	37,479	1/2	50,302	1/2	63,209	1/2	76,100	1/2	89,014	1/2	101,925	1/2	114,836
3/4	161	3/4	12,103	3/4	25,020	3/4	37,741	3/4	50,571	3/4	63,478	3/4	76,369	3/4	89,283	3/4	102,194	3/4	115,105
1	206	1	12,372	1	25,289	1	38,002	1	50,840	1	63,746	1	76,638	1	89,552	1	102,463	1	115,374
1 1/4	341	1 1/4	12,641	1 1/4	25,558	1 1/4	38,264	1 1/4	51,109	1 1/4	64,015	1 1/4	76,907	1 1/4	89,821	1 1/4	102,732	1 1/4	115,643
1 1/2	476	1 1/2	12,910	1 1/2	25,827	1 1/2	38,526	1 1/2	51,378	1 1/2	64,283	1 1/2	77,176	1 1/2	90,090	1 1/2	103,001	1 1/2	115,912
3/4	611	3/4	13,179	3/4	26,096	3/4	38,788	3/4	51,647	3/4	64,551	3/4	77,445	3/4	90,359	3/4	103,270	3/4	116,181
2	745	2	13,448	2	26,365	2	39,050	2	51,916	2	64,820	2	77,715	2	90,628	2	103,539	2	116,450
1 1/4	879	1 1/4	13,717	1 1/4	26,634	1 1/4	39,314	1 1/4	52,185	1 1/4	65,088	1 1/4	77,984	1 1/4	90,897	1 1/4	103,807	1 1/4	116,719
1 1/2	1,194	1 1/2	13,986	1 1/2	26,903	1 1/2	39,577	1 1/2	52,454	1 1/2	65,357	1 1/2	78,253	1 1/2	91,166	1 1/2	104,076	1 1/2	116,988
3/4	1,418	3/4	14,255	3/4	27,172	3/4	39,841	3/4	52,723	3/4	65,625	3/4	78,522	3/4	91,436	3/4	104,345	3/4	117,257
3	1,642	3	14,525	3	27,442	3	40,105	3	52,992	3	65,894	3	78,791	3	91,705	3	104,614	3	117,526
1 1/4	1,905	1 1/4	14,794	1 1/4	27,711	1 1/4	40,368	1 1/4	53,260	1 1/4	66,162	1 1/4	79,060	1 1/4	91,974	1 1/4	104,883	1 1/4	117,795
1 1/2	2,170	1 1/2	15,063	1 1/2	27,980	1 1/2	40,632	1 1/2	53,529	1 1/2	66,431	1 1/2	79,329	1 1/2	92,243	1 1/2	105,152	1 1/2	118,064
3/4	2,434	3/4	15,332	3/4	28,249	3/4	40,896	3/4	53,798	3/4	66,699	3/4	79,598	3/4	92,512	3/4	105,420	3/4	118,333
4	2,698	4	15,601	4	28,518	4	41,160	4	54,067	4	66,967	4	79,867	4	92,781	4	105,689	4	118,602
1 1/4	2,965	1 1/4	15,870	1 1/4	28,787	1 1/4	41,428	1 1/4	54,336	1 1/4	67,236	1 1/4	80,136	1 1/4	93,050	1 1/4	105,958	1 1/4	118,871
1 1/2	3,231	1 1/2	16,139	1 1/2	29,056	1 1/2	41,697	1 1/2	54,605	1 1/2	67,504	1 1/2	80,405	1 1/2	93,319	1 1/2	106,227	1 1/2	119,141
3/4	3,498	3/4	16,408	3/4	29,325	3/4	41,966	3/4	54,874	3/4	67,773	3/4	80,674	3/4	93,588	3/4	106,496	3/4	119,410
5	3,764	5	16,677	5	29,594	5	42,235	5	55,143	5	68,041	5	80,943	5	93,857	5	106,765	5	119,679
1 1/4	4,032	1 1/4	16,947	1 1/4	29,863	1 1/4	42,504	1 1/4	55,412	1 1/4	68,310	1 1/4	81,212	1 1/4	94,126	1 1/4	107,034	1 1/4	119,948
1 1/2	4,300	1 1/2	17,216	1 1/2	30,133	1 1/2	42,773	1 1/2	55,681	1 1/2	68,578	1 1/2	81,481	1 1/2	94,395	1 1/2	107,303	1 1/2	120,217
3/4	4,568	3/4	17,485	3/4	30,402	3/4	43,042	3/4	55,950	3/4	68,846	3/4	81,750	3/4	94,664	3/4	107,572	3/4	120,486
6	4,836	6	17,754	6	30,671	6	43,311	6	56,219	6	69,115	6	82,019	6	94,933	6	107,841	6	120,755
1 1/4	5,105	1 1/4	18,023	1 1/4	30,933	1 1/4	43,580	1 1/4	56,487	1 1/4	69,383	1 1/4	82,288	1 1/4	95,202	1 1/4	108,110	1 1/4	121,024
1 1/2	5,373	1 1/2	18,292	1 1/2	31,194	1 1/2	43,849	1 1/2	56,756	1 1/2	69,652	1 1/2	82,557	1 1/2	95,471	1 1/2	108,379	1 1/2	121,293
3/4	5,642	3/4	18,561	3/4	31,456	3/4	44,118	3/4	57,025	3/4	69,920	3/4	82,826	3/4	95,740	3/4	108,648	3/4	121,562
7	5,911	7	18,830	7	31,718	7	44,386	7	57,294	7	70,189	7	83,095	7	96,009	7	108,917	7	121,831
1 1/4	6,180	1 1/4	19,099	1 1/4	31,980	1 1/4	44,655	1 1/4	57,563	1 1/4	70,457	1 1/4	83,364	1 1/4	96,278	1 1/4	109,186	1 1/4	122,100
1 1/2	6,449	1 1/2	19,368	1 1/2	32,242	1 1/2	44,924	1 1/2	57,832	1 1/2	70,726	1 1/2	83,633	1 1/2	96,547	1 1/2	109,455	1 1/2	122,369
3/4	6,718	3/4	19,638	3/4	32,504	3/4	45,193	3/4	58,101	3/4	70,994	3/4	83,902	3/4	96,816	3/4	109,724	3/4	122,638
8	6,987	8	19,907	8	32,766	8	45,462	8	58,370	8	71,262	8	84,171	8	97,085	8	109,993	8	122,907
1 1/4	7,257	1 1/4	20,176	1 1/4	33,027	1 1/4	45,731	1 1/4	58,639	1 1/4	71,531	1 1/4	84,441	1 1/4	97,354	1 1/4	110,262	1 1/4	123,176
1 1/2	7,526	1 1/2	20,445	1 1/2	33,289	1 1/2	46,000	1 1/2	58,908	1 1/2	71,799	1 1/2	84,710	1 1/2	97,623	1 1/2	110,531	1 1/2	123,445
3/4	7,795	3/4	20,714	3/4	33,551	3/4	46,269	3/4	59,177	3/4	72,068	3/4	84,979	3/4	97,892	3/4	110,800	3/4	123,714
9	8,064	9	20,983	9	33,813	9	46,538	9	59,445	9	72,336	9	85,248	9	98,162	9	111,069	9	123,983
1 1/4	8,333	1 1/4	21,252	1 1/4	34,075	1 1/4	46,807	1 1/4	59,714	1 1/4	72,605	1 1/4	85,517	1 1/4	98,430	1 1/4	111,338	1 1/4	124,157
1 1/2	8,603	1 1/2	21,521	1 1/2	34,337	1 1/2	47,076	1 1/2	59,983	1 1/2	72,873	1 1/2	85,786	1 1/2	98,699	1 1/2	111,607	1 1/2	124,330
3/4	8,872	3/4	21,790	3/4	34,598	3/4	47,344	3/4	60,252	3/4	73,141	3/4	86,055	3/4	98,968	3/4	111,876	3/4	124,504
10	9,142	10	22,060	10	34,860	10	47,613	10	60,521	10	73,410	10	86,324	10	99,237	10	112,145	10	124,677
1 1/4	9,411	1 1/4	22,329	1 1/4	35,122	1 1/4	47,882	1 1/4	60,790	1 1/4	73,679	1 1/4	86,593	1 1/4	99,506	1 1/4	112,415	1 1/4	124,851
1 1/2	9,680	1 1/2	22,598	1 1/2	35,384	1 1/2	48,151	1 1/2	61,059	1 1/2	73,948	1 1/2	86,862	1 1/2	99,775	1 1/2	112,684	1 1/2	125,024
3/4	9,950	3/4	22,867	3/4	35,646	3/4	48,420	3/4	61,328	3/4	74,217	3/4	87,131	3/4	100,043	3/4	112,953	3/4	125,198
11	10,219	11	23,136	11	35,908	11	48,689	11	61,597	11	74,486	11	87,400	11	100,312	11	113,222	11	125,371
1 1/4	10,488	1 1/4	23,405	1 1/4	36,170	1 1/4	48,958	1 1/4	61,866	1 1/4	74,755	1 1/4	87,669	1 1/4	100,581	1 1/4	113,491	1 1/4	125,545
1 1/2	10,757	1 1/2	23,674	1 1/2	36,431	1 1/2	49,227	1 1/2	62,135	1 1/2	75,024	1 1/2	87,938	1 1/2	100,850	1 1/2	113,760	1 1/2	125,719
3/4	11,026	3/4	23,943	3/4	36,693	3/4	49,496	3/4	62,403	3/4	75,293	3/4	88,207	3/4	101,119	3/4	114,029	3/4	125,893

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77581  
<http://www.pmacorp.net>



# BARGE "IB 1901"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	126,067	0	134,422	0	142,777	0	151,132	0	159,487	0		0		0		0		0	
1/4	126,241	1/4	134,596	1/4	142,951	1/4	151,306	1/4	159,662	1/4		1/4		1/4		1/4		1/4	
1/2	126,415	1/2	134,770	1/2	143,125	1/2	151,480	1/2	159,836	1/2		1/2		1/2		1/2		1/2	
3/4	126,589	3/4	134,944	3/4	143,299	3/4	151,654	3/4	159,960	3/4		3/4		3/4		3/4		3/4	
1	126,764	1	135,118	1	143,473	1	151,828	1	160,127	1		1		1		1		1	
1 1/4	126,938	1 1/4	135,293	1 1/4	143,647	1 1/4	152,002	1 1/4	160,211	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,112	1 1/2	135,467	1 1/2	143,822	1 1/2	152,176	1 1/2	160,295	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	127,286	1 3/4	135,641	1 3/4	143,996	1 3/4	152,351	1 3/4	160,379	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	127,460	2	135,815	2	144,170	2	152,525	2	160,463	2		2		2		2		2	
1 1/4	127,634	1 1/4	135,989	1 1/4	144,344	1 1/4	152,699	1 1/4	160,553	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,808	1 1/2	136,163	1 1/2	144,518	1 1/2	152,873	1 1/2	160,643	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	127,982	1 3/4	136,337	1 3/4	144,692	1 3/4	153,047	1 3/4	160,733	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
3	128,156	3	136,511	3	144,866	3	153,221	3	160,823	3		3		3		3		3	
1 1/4	128,330	1 1/4	136,685	1 1/4	145,040	1 1/4	153,395	1 1/4	160,845	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	128,504	1 1/2	136,859	1 1/2	145,214	1 1/2	153,569	1 1/2	160,868	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	128,678	1 3/4	137,033	1 3/4	145,388	1 3/4	153,743	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
4	128,852	4	137,207	4	145,562	4	153,917	4		4		4		4		4		4	
1 1/4	129,026	1 1/4	137,381	1 1/4	145,736	1 1/4	154,091	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	129,200	1 1/2	137,555	1 1/2	145,910	1 1/2	154,265	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	129,374	1 3/4	137,729	1 3/4	146,084	1 3/4	154,439	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
5	129,548	5	137,903	5	146,258	5	154,613	5		5		5		5		5		5	
1 1/4	129,722	1 1/4	138,077	1 1/4	146,432	1 1/4	154,787	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	129,896	1 1/2	138,251	1 1/2	146,606	1 1/2	154,961	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	130,070	1 3/4	138,425	1 3/4	146,780	1 3/4	155,135	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
6	130,244	6	138,600	6	146,955	6	155,310	6		6		6		6		6		6	
1 1/4	130,418	1 1/4	138,774	1 1/4	147,129	1 1/4	155,484	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	130,592	1 1/2	138,948	1 1/2	147,303	1 1/2	155,658	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	130,766	1 3/4	139,122	1 3/4	147,477	1 3/4	155,832	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
7	130,940	7	139,296	7	147,651	7	156,006	7		7		7		7		7		7	
1 1/4	131,114	1 1/4	139,470	1 1/4	147,825	1 1/4	156,180	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	131,288	1 1/2	139,644	1 1/2	147,999	1 1/2	156,354	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	131,462	1 3/4	139,818	1 3/4	148,173	1 3/4	156,528	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
8	131,636	8	139,992	8	148,347	8	156,702	8		8		8		8		8		8	
1 1/4	131,810	1 1/4	140,166	1 1/4	148,521	1 1/4	156,876	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	131,984	1 1/2	140,340	1 1/2	148,695	1 1/2	157,050	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	132,158	1 3/4	140,514	1 3/4	148,869	1 3/4	157,224	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
9	132,332	9	140,688	9	149,043	9	157,398	9		9		9		9		9		9	
1 1/4	132,506	1 1/4	140,862	1 1/4	149,217	1 1/4	157,572	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	132,680	1 1/2	141,036	1 1/2	149,391	1 1/2	157,746	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	132,854	1 3/4	141,210	1 3/4	149,565	1 3/4	157,920	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
10	133,028	10	141,385	10	149,740	10	158,095	10		10		10		10		10		10	
1 1/4	133,202	1 1/4	141,559	1 1/4	149,914	1 1/4	158,269	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	133,376	1 1/2	141,733	1 1/2	150,088	1 1/2	158,442	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	133,550	1 3/4	141,907	1 3/4	150,262	1 3/4	158,616	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
11	133,724	11	142,081	11	150,436	11	158,790	11		11		11		11		11		11	
1 1/4	133,898	1 1/4	142,255	1 1/4	150,610	1 1/4	158,963	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	134,072	1 1/2	142,429	1 1/2	150,784	1 1/2	159,135	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	134,246	1 3/4	142,603	1 3/4	150,958	1 3/4	159,308	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2019 CL  
CALCULATED: 04/26/2019 CL  
PRINTED: 04/28/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2032  
Pearland, Texas 77688  
<http://www.pmacorp.net>



# BARGE "IB 1901"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	25	10,847	23,267	35,517	47,824	60,244	72,664	85,083	97,503	109,923
1/4	69	11,106	23,525	35,768	48,083	60,502	72,922	85,342	97,762	110,182
1/2	113	11,365	23,784	36,020	48,341	60,761	73,181	85,601	98,021	110,441
3/4	156	11,624	24,043	36,272	48,600	61,020	73,440	85,860	98,280	110,699
1	199	11,882	24,302	36,523	48,859	61,279	73,699	86,118	98,538	110,958
1 1/4	328	12,141	24,560	36,775	49,118	61,537	73,957	86,377	98,797	111,217
1 1/2	458	12,400	24,819	37,027	49,376	61,796	74,216	86,636	99,056	111,476
1 3/4	587	12,658	25,078	37,278	49,635	62,055	74,475	86,895	99,315	111,734
2	716	12,917	25,337	37,530	49,894	62,314	74,734	87,153	99,573	111,993
1/4	931	13,176	25,595	37,782	50,153	62,572	74,992	87,412	99,832	112,252
1 1/2	1,147	13,435	25,854	38,033	50,411	62,831	75,251	87,671	100,091	112,511
3/4	1,362	13,693	26,113	38,285	50,670	63,090	75,510	87,930	100,350	112,769
3	1,577	13,952	26,372	38,537	50,929	63,349	75,769	88,188	100,608	113,028
1/4	1,831	14,211	26,630	38,789	51,188	63,607	76,027	88,447	100,867	113,287
1 1/2	2,084	14,470	26,889	39,040	51,446	63,866	76,286	88,706	101,126	113,546
3/4	2,337	14,728	27,148	39,292	51,705	64,125	76,545	88,965	101,385	113,804
4	2,591	14,987	27,407	39,544	51,964	64,384	76,804	89,223	101,643	114,063
1/4	2,846	15,246	27,665	39,803	52,223	64,642	77,062	89,482	101,902	114,322
1 1/2	3,102	15,505	27,924	40,061	52,481	64,901	77,321	89,741	102,161	114,581
3/4	3,358	15,763	28,183	40,320	52,740	65,160	77,580	90,000	102,420	114,839
5	3,614	16,022	28,442	40,579	52,999	65,419	77,839	90,258	102,678	115,098
1/4	3,871	16,281	28,700	40,838	53,257	65,677	78,097	90,517	102,937	115,357
1 1/2	4,128	16,540	28,959	41,096	53,516	65,936	78,356	90,776	103,196	115,616
3/4	4,385	16,798	29,218	41,355	53,775	66,195	78,615	91,035	103,455	115,874
6	4,642	17,057	29,476	41,614	54,034	66,454	78,873	91,293	103,713	116,133
1/4	4,900	17,316	29,735	41,873	54,292	66,712	79,132	91,552	103,972	116,392
1 1/2	5,158	17,575	29,993	42,131	54,551	66,971	79,391	91,811	104,231	116,651
3/4	5,416	17,833	30,251	42,390	54,810	67,230	79,650	92,070	104,490	116,909
7	5,674	18,092	30,510	42,649	55,069	67,489	79,909	92,328	104,748	117,168
1/4	5,932	18,351	30,768	42,908	55,327	67,747	80,167	92,587	105,007	117,427
1 1/2	6,191	18,609	30,987	43,166	55,586	68,006	80,426	92,846	105,266	117,686
3/4	6,449	18,868	31,245	43,425	55,845	68,265	80,685	93,105	105,524	117,944
8	6,708	19,127	31,504	43,684	56,104	68,524	80,943	93,363	105,783	118,203
1/4	6,966	19,386	31,762	43,943	56,362	68,782	81,202	93,622	106,042	118,462
1 1/2	7,225	19,644	32,021	44,201	56,621	69,041	81,461	93,881	106,301	118,721
3/4	7,484	19,903	32,279	44,460	56,880	69,300	81,720	94,140	106,559	118,979
9	7,743	20,162	32,538	44,719	57,139	69,559	81,979	94,398	106,818	119,238
1/4	8,001	20,421	32,796	44,978	57,397	69,817	82,237	94,657	107,077	119,497
1 1/2	8,260	20,679	33,000	45,236	57,656	70,076	82,496	94,916	107,336	119,756
3/4	8,519	20,938	33,252	45,495	57,915	70,335	82,755	95,175	107,594	120,014
10	8,777	21,197	33,503	45,754	58,174	70,594	83,013	95,433	107,853	120,273
1/4	9,036	21,456	33,755	46,013	58,432	70,852	83,272	95,692	108,112	120,532
1 1/2	9,295	21,714	34,007	46,271	58,691	71,111	83,531	95,951	108,371	120,791
3/4	9,554	21,973	34,258	46,530	58,950	71,370	83,790	96,210	108,629	121,049
11	9,812	22,232	34,510	46,789	59,209	71,629	84,048	96,468	108,888	121,308
1/4	10,071	22,491	34,762	47,048	59,467	71,887	84,307	96,727	109,147	121,567
1 1/2	10,330	22,749	35,013	47,306	59,726	72,146	84,566	96,986	109,406	121,826
3/4	10,589	23,008	35,265	47,565	59,985	72,405	84,825	97,245	109,664	122,084

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 2002  
 Pearland, Texas 77588  
<http://www.pmscorp.net>



# BARGE "IB 1901"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	122,343	0	134,763	0	147,183	0	159,603	0	172,017	0		0							
1/4	122,602	1/4	135,022	1/4	147,442	1/4	159,861	1/4	172,263	1/4		1/4							1/4
1/2	122,861	1/2	135,280	1/2	147,700	1/2	160,120	1/2	172,510	1/2		1/2							1/2
3/4	123,119	3/4	135,539	3/4	147,959	3/4	160,379	3/4	172,757	3/4		3/4							3/4
1	123,378	1	135,798	1	148,218	1	160,638	1	173,003	1		1							1
1 1/4	123,637	1 1/4	136,057	1 1/4	148,477	1 1/4	160,896	1 1/4	173,176	1 1/4		1 1/4							1 1/4
1 1/2	123,896	1 1/2	136,315	1 1/2	148,735	1 1/2	161,155	1 1/2	173,348	1 1/2		1 1/2							1 1/2
3/4	124,154	3/4	136,574	3/4	148,994	3/4	161,414	3/4	173,521	3/4		3/4							3/4
2	124,413	2	136,833	2	149,253	2	161,673	2	173,693	2		2							2
2 1/4	124,672	2 1/4	137,092	2 1/4	149,512	2 1/4	161,931	2 1/4	173,779	2 1/4		2 1/4							2 1/4
1/2	124,931	1/2	137,350	1/2	149,770	1/2	162,190	1/2	173,866	1/2		1/2							1/2
3/4	125,190	3/4	137,609	3/4	150,029	3/4	162,449	3/4	173,952	3/4		3/4							3/4
3	125,448	3	137,868	3	150,288	3	162,708	3	174,038	3		3							3
1 1/4	125,707	1 1/4	138,127	1 1/4	150,547	1 1/4	162,966	1 1/4	174,060	1 1/4		1 1/4							1 1/4
1 1/2	125,966	1 1/2	138,385	1 1/2	150,805	1 1/2	163,225	1 1/2	174,081	1 1/2		1 1/2							1 1/2
3/4	126,224	3/4	138,644	3/4	151,064	3/4	163,484	3/4		3/4		3/4							3/4
4	126,483	4	138,903	4	151,323	4	163,743	4		4		4							4
1 1/4	126,742	1 1/4	139,162	1 1/4	151,582	1 1/4	164,001	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	127,001	1 1/2	139,420	1 1/2	151,840	1 1/2	164,260	1 1/2		1 1/2		1 1/2							1 1/2
3/4	127,259	3/4	139,679	3/4	152,099	3/4	164,519	3/4		3/4		3/4							3/4
6	127,518	6	139,938	6	152,358	6	164,778	6		6		6							6
1 1/4	127,777	1 1/4	140,197	1 1/4	152,617	1 1/4	165,036	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	128,036	1 1/2	140,455	1 1/2	152,875	1 1/2	165,295	1 1/2		1 1/2		1 1/2							1 1/2
3/4	128,294	3/4	140,714	3/4	153,134	3/4	165,554	3/4		3/4		3/4							3/4
6	128,553	6	140,973	6	153,393	6	165,813	6		6		6							6
1 1/4	128,812	1 1/4	141,232	1 1/4	153,652	1 1/4	166,071	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	129,071	1 1/2	141,490	1 1/2	153,910	1 1/2	166,330	1 1/2		1 1/2		1 1/2							1 1/2
3/4	129,329	3/4	141,749	3/4	154,169	3/4	166,589	3/4		3/4		3/4							3/4
7	129,588	7	142,008	7	154,428	7	166,848	7		7		7							7
1 1/4	129,847	1 1/4	142,267	1 1/4	154,687	1 1/4	167,106	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	130,106	1 1/2	142,525	1 1/2	154,945	1 1/2	167,365	1 1/2		1 1/2		1 1/2							1 1/2
3/4	130,364	3/4	142,784	3/4	155,204	3/4	167,624	3/4		3/4		3/4							3/4
8	130,623	8	143,043	8	155,463	8	167,883	8		8		8							8
1 1/4	130,882	1 1/4	143,302	1 1/4	155,722	1 1/4	168,141	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	131,140	1 1/2	143,560	1 1/2	155,980	1 1/2	168,400	1 1/2		1 1/2		1 1/2							1 1/2
3/4	131,399	3/4	143,819	3/4	156,239	3/4	168,659	3/4		3/4		3/4							3/4
9	131,658	9	144,078	9	156,498	9	168,918	9		9		9							9
1 1/4	131,917	1 1/4	144,337	1 1/4	156,756	1 1/4	169,176	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	132,175	1 1/2	144,595	1 1/2	157,015	1 1/2	169,435	1 1/2		1 1/2		1 1/2							1 1/2
3/4	132,434	3/4	144,854	3/4	157,274	3/4	169,694	3/4		3/4		3/4							3/4
10	132,693	10	145,113	10	157,533	10	169,953	10		10		10							10
1 1/4	132,952	1 1/4	145,372	1 1/4	157,791	1 1/4	170,211	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	133,210	1 1/2	145,630	1 1/2	158,050	1 1/2	170,470	1 1/2		1 1/2		1 1/2							1 1/2
3/4	133,469	3/4	145,889	3/4	158,309	3/4	170,728	3/4		3/4		3/4							3/4
11	133,728	11	146,148	11	158,568	11	170,987	11		11		11							11
1 1/4	133,987	1 1/4	146,407	1 1/4	158,826	1 1/4	171,244	1 1/4		1 1/4		1 1/4							1 1/4
1 1/2	134,245	1 1/2	146,665	1 1/2	159,085	1 1/2	171,502	1 1/2		1 1/2		1 1/2							1 1/2
3/4	134,504	3/4	146,924	3/4	159,344	3/4	171,759	3/4		3/4		3/4							3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2019 CL  
CALCULATED: 04/28/2019 CL  
PRINTED: 04/28/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77688  
http://www.pmacorp.net



# BARGE "IB 1901"

# 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 1/2"

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	10,780	0	23,122	0	35,464	0	47,790	0	60,133	0	72,475	0	84,818	0	97,161	0	109,504
1/4	69	1/4	11,037	1/4	23,380	1/4	35,711	1/4	48,047	1/4	60,390	1/4	72,733	1/4	85,075	1/4	97,418	1/4	109,761
1/2	112	1/2	11,294	1/2	23,637	1/2	35,967	1/2	48,304	1/2	60,647	1/2	72,990	1/2	85,332	1/2	97,675	1/2	110,018
3/4	155	3/4	11,551	3/4	23,894	3/4	36,224	3/4	48,561	3/4	60,904	3/4	73,247	3/4	85,590	3/4	97,932	3/4	110,275
1	198	1	11,809	1	24,151	1	36,481	1	48,819	1	61,161	1	73,504	1	85,847	1	98,189	1	110,532
1 1/4	326	1 1/4	12,066	1 1/4	24,408	1 1/4	36,737	1 1/4	49,076	1 1/4	61,418	1 1/4	73,761	1 1/4	86,104	1 1/4	98,447	1 1/4	110,789
1 1/2	455	1 1/2	12,323	1 1/2	24,665	1 1/2	36,994	1 1/2	49,333	1 1/2	61,676	1 1/2	74,018	1 1/2	86,361	1 1/2	98,704	1 1/2	111,046
3/4	583	3/4	12,580	3/4	24,922	3/4	37,251	3/4	49,590	3/4	61,933	3/4	74,275	3/4	86,618	3/4	98,961	3/4	111,304
2	712	2	12,837	2	25,179	2	37,508	2	49,847	2	62,190	2	74,533	2	86,875	2	99,218	2	111,561
1 1/4	928	1 1/4	13,094	1 1/4	25,437	1 1/4	37,764	1 1/4	50,104	1 1/4	62,447	1 1/4	74,790	1 1/4	87,132	1 1/4	99,475	1 1/4	111,818
1 1/2	1,140	1 1/2	13,351	1 1/2	25,694	1 1/2	38,021	1 1/2	50,361	1 1/2	62,704	1 1/2	75,047	1 1/2	87,390	1 1/2	99,732	1 1/2	112,075
3	1,354	3	13,609	3	25,951	3	38,278	3	50,619	3	62,961	3	75,304	3	87,647	3	99,989	3	112,332
3 1/4	1,568	3 1/4	13,866	3 1/4	26,208	3 1/4	38,535	3 1/4	50,876	3 1/4	63,218	3 1/4	75,561	3 1/4	87,904	3 1/4	100,247	3 1/4	112,589
1 1/4	1,819	1 1/4	14,123	1 1/4	26,465	1 1/4	38,791	1 1/4	51,133	1 1/4	63,476	1 1/4	75,818	1 1/4	88,161	1 1/4	100,504	1 1/4	112,846
1 1/2	2,071	1 1/2	14,380	1 1/2	26,722	1 1/2	39,048	1 1/2	51,390	1 1/2	63,733	1 1/2	76,075	1 1/2	88,418	1 1/2	100,761	1 1/2	113,104
3/4	2,323	3/4	14,637	3/4	26,979	3/4	39,305	3/4	51,647	3/4	63,990	3/4	76,333	3/4	88,675	3/4	101,018	3/4	113,361
4	2,575	4	14,894	4	27,236	4	39,561	4	51,904	4	64,247	4	76,590	4	88,932	4	101,275	4	113,618
1 1/4	2,829	1 1/4	15,151	1 1/4	27,494	1 1/4	39,819	1 1/4	52,161	1 1/4	64,504	1 1/4	76,847	1 1/4	89,190	1 1/4	101,532	1 1/4	113,875
1 1/2	3,083	1 1/2	15,408	1 1/2	27,751	1 1/2	40,076	1 1/2	52,419	1 1/2	64,761	1 1/2	77,104	1 1/2	89,447	1 1/2	101,789	1 1/2	114,132
3/4	3,337	3/4	15,666	3/4	28,008	3/4	40,333	3/4	52,676	3/4	65,018	3/4	77,361	3/4	89,704	3/4	102,047	3/4	114,389
5	3,591	5	15,923	5	28,265	5	40,590	5	52,933	5	65,276	5	77,618	5	89,961	5	102,304	5	114,646
1 1/4	3,847	1 1/4	16,180	1 1/4	28,522	1 1/4	40,847	1 1/4	53,190	1 1/4	65,533	1 1/4	77,875	1 1/4	90,218	1 1/4	102,561	1 1/4	114,904
1 1/2	4,102	1 1/2	16,437	1 1/2	28,779	1 1/2	41,104	1 1/2	53,447	1 1/2	65,790	1 1/2	78,133	1 1/2	90,475	1 1/2	102,818	1 1/2	115,161
3/4	4,358	3/4	16,694	3/4	29,036	3/4	41,361	3/4	53,704	3/4	66,047	3/4	78,390	3/4	90,732	3/4	103,075	3/4	115,418
6	4,613	6	16,951	6	29,294	6	41,619	6	53,961	6	66,304	6	78,647	6	90,990	6	103,332	6	115,675
1 1/4	4,870	1 1/4	17,208	1 1/4	29,550	1 1/4	41,876	1 1/4	54,218	1 1/4	66,561	1 1/4	78,904	1 1/4	91,247	1 1/4	103,589	1 1/4	115,932
1 1/2	5,126	1 1/2	17,465	1 1/2	29,807	1 1/2	42,133	1 1/2	54,476	1 1/2	66,818	1 1/2	79,161	1 1/2	91,504	1 1/2	103,847	1 1/2	116,189
3/4	5,382	3/4	17,723	3/4	30,064	3/4	42,390	3/4	54,733	3/4	67,075	3/4	79,418	3/4	91,761	3/4	104,104	3/4	116,446
7	5,639	7	17,980	7	30,320	7	42,647	7	54,990	7	67,333	7	79,675	7	92,018	7	104,361	7	116,704
1 1/4	5,896	1 1/4	18,237	1 1/4	30,577	1 1/4	42,904	1 1/4	55,247	1 1/4	67,590	1 1/4	79,933	1 1/4	92,275	1 1/4	104,618	1 1/4	116,961
1 1/2	6,153	1 1/2	18,494	1 1/2	30,834	1 1/2	43,161	1 1/2	55,504	1 1/2	67,847	1 1/2	80,190	1 1/2	92,532	1 1/2	104,875	1 1/2	117,218
3/4	6,409	3/4	18,751	3/4	31,090	3/4	43,419	3/4	55,761	3/4	68,104	3/4	80,447	3/4	92,790	3/4	105,132	3/4	117,475
8	6,666	8	19,008	8	31,347	8	43,676	8	56,018	8	68,361	8	80,704	8	93,047	8	105,389	8	117,732
1 1/4	6,923	1 1/4	19,265	1 1/4	31,604	1 1/4	43,933	1 1/4	56,276	1 1/4	68,618	1 1/4	80,961	1 1/4	93,304	1 1/4	105,647	1 1/4	117,989
1 1/2	7,180	1 1/2	19,523	1 1/2	31,860	1 1/2	44,190	1 1/2	56,533	1 1/2	68,875	1 1/2	81,218	1 1/2	93,561	1 1/2	105,904	1 1/2	118,246
3/4	7,437	3/4	19,780	3/4	32,117	3/4	44,447	3/4	56,790	3/4	69,133	3/4	81,475	3/4	93,818	3/4	106,161	3/4	118,504
9	7,695	9	20,037	9	32,374	9	44,704	9	57,047	9	69,390	9	81,732	9	94,075	9	106,418	9	118,761
1 1/4	7,952	1 1/4	20,294	1 1/4	32,630	1 1/4	44,961	1 1/4	57,304	1 1/4	69,647	1 1/4	81,990	1 1/4	94,332	1 1/4	106,675	1 1/4	119,018
1 1/2	8,209	1 1/2	20,551	1 1/2	32,887	1 1/2	45,219	1 1/2	57,561	1 1/2	69,904	1 1/2	82,247	1 1/2	94,589	1 1/2	106,932	1 1/2	119,275
3/4	8,466	3/4	20,808	3/4	33,144	3/4	45,476	3/4	57,818	3/4	70,161	3/4	82,504	3/4	94,847	3/4	107,189	3/4	119,532
10	8,723	10	21,065	10	33,401	10	45,733	10	58,076	10	70,418	10	82,761	10	95,104	10	107,447	10	119,789
1 1/4	8,980	1 1/4	21,322	1 1/4	33,657	1 1/4	45,990	1 1/4	58,333	1 1/4	70,675	1 1/4	83,018	1 1/4	95,361	1 1/4	107,704	1 1/4	120,046
1 1/2	9,237	1 1/2	21,580	1 1/2	33,914	1 1/2	46,247	1 1/2	58,590	1 1/2	70,933	1 1/2	83,275	1 1/2	95,618	1 1/2	107,961	1 1/2	120,304
3/4	9,494	3/4	21,837	3/4	34,171	3/4	46,504	3/4	58,847	3/4	71,190	3/4	83,532	3/4	95,875	3/4	108,218	3/4	120,561
11	9,752	11	22,094	11	34,427	11	46,761	11	59,104	11	71,447	11	83,790	11	96,132	11	108,475	11	120,818
1 1/4	10,009	1 1/4	22,351	1 1/4	34,684	1 1/4	47,019	1 1/4	59,361	1 1/4	71,704	1 1/4	84,047	1 1/4	96,389	1 1/4	108,732	1 1/4	121,075
1 1/2	10,266	1 1/2	22,608	1 1/2	34,941	1 1/2	47,276	1 1/2	59,618	1 1/2	71,961	1 1/2	84,304	1 1/2	96,647	1 1/2	108,989	1 1/2	121,332
3/4	10,523	3/4	22,865	3/4	35,197	3/4	47,533	3/4	59,876	3/4	72,218	3/4	84,561	3/4	96,904	3/4	109,246	3/4	121,589

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 1901"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	121,846	0	134,189	0	146,532	0	158,875	0	171,212	0		0		0		0		0	
1/4	122,103	1/4	134,446	1/4	146,789	1/4	159,132	1/4	171,467	1/4		1/4		1/4		1/4		1/4	
1/2	122,361	1/2	134,703	1/2	147,046	1/2	159,389	1/2	171,702	1/2		1/2		1/2		1/2		1/2	
3/4	122,618	3/4	134,961	3/4	147,303	3/4	159,646	3/4	171,947	3/4		3/4		3/4		3/4		3/4	
1	122,875	1	135,218	1	147,560	1	159,903	1	172,192	1	1	1		1	1	1		1	1
1 1/4	123,132	1 1/4	135,475	1 1/4	147,818	1 1/4	160,160	1 1/4	172,363	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	1 1/4
1 1/2	123,389	1 1/2	135,732	1 1/2	148,075	1 1/2	160,417	1 1/2	172,535	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	1 1/2
1 3/4	123,646	1 3/4	135,989	1 3/4	148,332	1 3/4	160,675	1 3/4	172,706	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	1 3/4
2	123,903	2	136,246	2	148,589	2	160,932	2	172,877	2	2	2		2	2	2		2	2
2 1/4	124,161	2 1/4	136,503	2 1/4	148,846	2 1/4	161,189	2 1/4	172,983	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	2 1/4
2 1/2	124,418	2 1/2	136,760	2 1/2	149,103	2 1/2	161,446	2 1/2	173,049	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	2 1/2
2 3/4	124,675	2 3/4	137,018	2 3/4	149,360	2 3/4	161,703	2 3/4	173,135	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	2 3/4
3	124,932	3	137,275	3	149,617	3	161,960	3	173,220	3	3	3		3	3	3		3	3
3 1/4	125,189	3 1/4	137,532	3 1/4	149,875	3 1/4	162,217	3 1/4	173,242	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	3 1/4
3 1/2	125,446	3 1/2	137,789	3 1/2	150,132	3 1/2	162,475	3 1/2	173,263	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	3 1/2
3 3/4	125,703	3 3/4	138,046	3 3/4	150,389	3 3/4	162,732	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	3 3/4
4	125,961	4	138,303	4	150,646	4	162,989	4		4		4		4		4		4	4
4 1/4	126,218	4 1/4	138,560	4 1/4	150,903	4 1/4	163,246	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	4 1/4
4 1/2	126,475	4 1/2	138,818	4 1/2	151,160	4 1/2	163,503	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	4 1/2
4 3/4	126,732	4 3/4	139,075	4 3/4	151,417	4 3/4	163,760	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	4 3/4
5	126,989	5	139,332	5	151,675	5	164,017	5		5		5		5		5		5	5
5 1/4	127,246	5 1/4	139,589	5 1/4	151,932	5 1/4	164,274	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	5 1/4
5 1/2	127,503	5 1/2	139,846	5 1/2	152,189	5 1/2	164,532	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	5 1/2
5 3/4	127,761	5 3/4	140,103	5 3/4	152,446	5 3/4	164,789	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	5 3/4
6	128,018	6	140,360	6	152,703	6	165,046	6		6		6		6		6		6	6
6 1/4	128,275	6 1/4	140,618	6 1/4	152,960	6 1/4	165,303	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	6 1/4
6 1/2	128,532	6 1/2	140,875	6 1/2	153,217	6 1/2	165,560	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	6 1/2
6 3/4	128,789	6 3/4	141,132	6 3/4	153,475	6 3/4	165,817	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	6 3/4
7	129,046	7	141,389	7	153,732	7	166,074	7		7		7		7		7		7	7
7 1/4	129,303	7 1/4	141,646	7 1/4	153,989	7 1/4	166,332	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	7 1/4
7 1/2	129,561	7 1/2	141,903	7 1/2	154,246	7 1/2	166,589	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	7 1/2
7 3/4	129,818	7 3/4	142,160	7 3/4	154,503	7 3/4	166,846	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	7 3/4
8	130,075	8	142,418	8	154,760	8	167,103	8		8		8		8		8		8	8
8 1/4	130,332	8 1/4	142,675	8 1/4	155,017	8 1/4	167,360	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	8 1/4
8 1/2	130,589	8 1/2	142,932	8 1/2	155,275	8 1/2	167,617	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	8 1/2
8 3/4	130,846	8 3/4	143,189	8 3/4	155,532	8 3/4	167,874	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	8 3/4
9	131,103	9	143,446	9	155,789	9	168,132	9		9		9		9		9		9	9
9 1/4	131,361	9 1/4	143,703	9 1/4	156,046	9 1/4	168,389	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	9 1/4
9 1/2	131,618	9 1/2	143,960	9 1/2	156,303	9 1/2	168,646	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	9 1/2
9 3/4	131,875	9 3/4	144,218	9 3/4	156,560	9 3/4	168,903	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	9 3/4
10	132,132	10	144,475	10	156,817	10	169,160	10		10		10		10		10		10	10
10 1/4	132,389	10 1/4	144,732	10 1/4	157,075	10 1/4	169,417	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	10 1/4
10 1/2	132,646	10 1/2	144,989	10 1/2	157,332	10 1/2	169,674	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	10 1/2
10 3/4	132,903	10 3/4	145,246	10 3/4	157,589	10 3/4	169,931	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	10 3/4
11	133,161	11	145,503	11	157,846	11	170,188	11		11		11		11		11		11	11
11 1/4	133,418	11 1/4	145,760	11 1/4	158,103	11 1/4	170,444	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	11 1/4
11 1/2	133,675	11 1/2	146,018	11 1/2	158,360	11 1/2	170,700	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	11 1/2
11 3/4	133,932	11 3/4	146,275	11 3/4	158,617	11 3/4	170,956	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	11 3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2019 CL  
CALCULATED: 04/26/2019 CL  
PRINTED: 04/26/2019 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2082  
Pearland, Texas 77588  
<http://www.pmccorp.net>