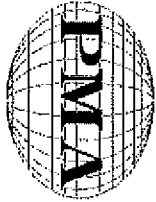


Galloway



BARGE "IB 1910" ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 176'-09"

May 30, 2019

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

<http://www.pmacorp.net>



BARGE "IB 1910"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/4"

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	160,854	0	153,403	0	145,048	0	136,693	0	128,337	0	117,802	0	104,839	0	91,979	0	79,064	0
1/4	1/4	1/4	160,832	1/4	153,229	1/4	144,874	1/4	136,518	1/4	128,163	1/4	117,593	1/4	104,629	1/4	91,710	1/4	78,795	1/4
1/2	1/2	1/2	160,742	1/2	153,055	1/2	144,700	1/2	136,344	1/2	127,989	1/2	117,284	1/2	104,351	1/2	91,441	1/2	78,526	1/2
3/4	3/4	3/4	160,652	3/4	152,881	3/4	144,526	3/4	136,170	3/4	127,815	3/4	116,995	3/4	103,882	3/4	91,171	3/4	78,257	3/4
1	1	1	160,562	1	152,707	1	144,352	1	135,996	1	127,641	1	116,726	1	103,813	1	90,902	1	77,988	1
1/4	1/4	1/4	160,472	1/4	152,533	1/4	144,178	1/4	135,822	1/4	127,467	1/4	116,466	1/4	103,544	1/4	90,633	1/4	77,719	1/4
1/2	1/2	1/2	160,388	1/2	152,359	1/2	144,003	1/2	135,648	1/2	127,293	1/2	116,187	1/2	103,275	1/2	90,364	1/2	77,450	1/2
3/4	3/4	3/4	160,304	3/4	152,185	3/4	143,829	3/4	135,474	3/4	127,119	3/4	115,918	3/4	103,006	3/4	90,095	3/4	77,181	3/4
2	2	2	160,219	2	152,011	2	143,655	2	135,300	2	126,945	2	115,649	2	102,738	2	89,826	2	76,912	2
1/4	1/4	1/4	160,135	1/4	151,837	1/4	143,481	1/4	135,126	1/4	126,770	1/4	115,380	1/4	102,469	1/4	89,557	1/4	76,643	1/4
1/2	1/2	1/2	159,974	1/2	151,653	1/2	143,307	1/2	134,952	1/2	126,596	1/2	115,111	1/2	102,200	1/2	89,288	1/2	76,374	1/2
3/4	3/4	3/4	159,813	3/4	151,489	3/4	143,133	3/4	134,778	3/4	126,422	3/4	114,842	3/4	101,931	3/4	89,019	3/4	76,104	3/4
3	3	3	159,651	3	151,314	3	142,959	3	134,604	3	126,248	3	114,573	3	101,662	3	88,750	3	75,835	3
1/4	1/4	1/4	159,490	1/4	151,140	1/4	142,785	1/4	134,439	1/4	126,074	1/4	114,304	1/4	101,393	1/4	88,481	1/4	75,566	1/4
1/2	1/2	1/2	159,317	1/2	150,966	1/2	142,611	1/2	134,266	1/2	125,900	1/2	114,035	1/2	101,124	1/2	88,212	1/2	75,297	1/2
3/4	3/4	3/4	159,144	3/4	150,792	3/4	142,437	3/4	134,091	3/4	125,726	3/4	113,766	3/4	100,856	3/4	87,943	3/4	75,028	3/4
4	4	4	158,971	4	150,618	4	142,263	4	133,907	4	125,552	4	113,487	4	100,587	4	87,674	4	74,759	4
1/4	1/4	1/4	158,798	1/4	150,444	1/4	142,089	1/4	133,733	1/4	125,378	1/4	113,228	1/4	100,318	1/4	87,405	1/4	74,490	1/4
1/2	1/2	1/2	158,625	1/2	150,270	1/2	141,915	1/2	133,559	1/2	125,205	1/2	112,969	1/2	100,049	1/2	87,136	1/2	74,221	1/2
3/4	3/4	3/4	158,451	3/4	150,096	3/4	141,741	3/4	133,385	3/4	125,031	3/4	112,690	3/4	99,780	3/4	86,867	3/4	73,952	3/4
5	5	5	158,277	5	149,922	5	141,567	5	133,211	5	124,858	5	112,421	5	99,511	5	86,598	5	73,683	5
1/4	1/4	1/4	158,103	1/4	149,748	1/4	141,392	1/4	133,037	1/4	124,684	1/4	112,252	1/4	99,242	1/4	86,329	1/4	73,414	1/4
1/2	1/2	1/2	157,929	1/2	149,574	1/2	141,218	1/2	132,853	1/2	124,511	1/2	111,983	1/2	98,973	1/2	86,059	1/2	73,145	1/2
3/4	3/4	3/4	157,755	3/4	149,400	3/4	141,044	3/4	132,689	3/4	124,337	3/4	111,614	3/4	98,705	3/4	85,790	3/4	72,877	3/4
6	6	6	157,581	6	149,226	6	140,870	6	132,515	6	124,164	6	111,344	6	98,436	6	85,521	6	72,609	6
1/4	1/4	1/4	157,407	1/4	149,052	1/4	140,696	1/4	132,341	1/4	123,990	1/4	111,075	1/4	98,171	1/4	85,252	1/4	72,340	1/4
1/2	1/2	1/2	157,233	1/2	148,877	1/2	140,522	1/2	132,167	1/2	123,721	1/2	110,806	1/2	97,898	1/2	84,983	1/2	72,072	1/2
3/4	3/4	3/4	157,059	3/4	148,703	3/4	140,348	3/4	131,993	3/4	123,452	3/4	110,537	3/4	97,629	3/4	84,714	3/4	71,803	3/4
7	7	7	156,885	7	148,529	7	140,174	7	131,819	7	123,183	7	110,268	7	97,360	7	84,445	7	71,535	7
1/4	1/4	1/4	156,711	1/4	148,355	1/4	140,000	1/4	131,644	1/4	122,914	1/4	109,999	1/4	97,091	1/4	84,176	1/4	71,266	1/4
1/2	1/2	1/2	156,537	1/2	148,181	1/2	139,826	1/2	131,470	1/2	122,645	1/2	109,730	1/2	96,822	1/2	83,907	1/2	70,998	1/2
3/4	3/4	3/4	156,363	3/4	148,007	3/4	139,652	3/4	131,296	3/4	122,376	3/4	109,461	3/4	96,553	3/4	83,638	3/4	70,729	3/4
8	8	8	156,188	8	147,833	8	139,478	8	131,122	8	122,107	8	109,192	8	96,284	8	83,369	8	70,461	8
1/4	1/4	1/4	156,014	1/4	147,659	1/4	139,304	1/4	130,948	1/4	121,838	1/4	108,923	1/4	96,014	1/4	83,100	1/4	70,192	1/4
1/2	1/2	1/2	155,840	1/2	147,485	1/2	139,130	1/2	130,774	1/2	121,569	1/2	108,654	1/2	95,745	1/2	82,831	1/2	69,924	1/2
3/4	3/4	3/4	155,666	3/4	147,311	3/4	138,955	3/4	130,600	3/4	121,299	3/4	108,385	3/4	95,476	3/4	82,562	3/4	69,656	3/4
9	9	9	155,492	9	147,137	9	138,781	9	130,426	9	121,030	9	108,116	9	95,207	9	82,293	9	69,387	9
1/4	1/4	1/4	155,318	1/4	146,963	1/4	138,607	1/4	130,252	1/4	120,761	1/4	107,847	1/4	94,938	1/4	82,024	1/4	69,119	1/4
1/2	1/2	1/2	155,144	1/2	146,789	1/2	138,433	1/2	129,978	1/2	120,492	1/2	107,578	1/2	94,669	1/2	81,755	1/2	68,850	1/2
3/4	3/4	3/4	154,970	3/4	146,615	3/4	138,259	3/4	129,804	3/4	120,223	3/4	107,309	3/4	94,400	3/4	81,486	3/4	68,582	3/4
10	10	10	154,796	10	146,440	10	138,085	10	129,730	10	119,954	10	107,040	10	94,131	10	81,216	10	68,313	10
1/4	1/4	1/4	154,622	1/4	146,266	1/4	137,911	1/4	129,556	1/4	119,685	1/4	106,771	1/4	93,862	1/4	80,947	1/4	68,045	1/4
1/2	1/2	1/2	154,448	1/2	146,092	1/2	137,737	1/2	129,382	1/2	119,416	1/2	106,502	1/2	93,593	1/2	80,678	1/2	67,776	1/2
3/4	3/4	3/4	154,274	3/4	145,918	3/4	137,563	3/4	129,207	3/4	119,147	3/4	106,324	3/4	93,324	3/4	80,409	3/4	67,508	3/4
11	11	11	154,100	11	145,744	11	137,389	11	129,033	11	118,878	11	105,964	11	93,055	11	80,140	11	67,240	11
1/4	1/4	1/4	153,926	1/4	145,570	1/4	137,215	1/4	128,859	1/4	118,609	1/4	105,695	1/4	92,776	1/4	79,871	1/4	66,971	1/4
1/2	1/2	1/2	153,751	1/2	145,396	1/2	137,041	1/2	128,685	1/2	118,340	1/2	105,426	1/2	92,517	1/2	79,602	1/2	66,703	1/2
3/4	3/4	3/4	153,577	3/4	145,222	3/4	136,867	3/4	128,511	3/4	118,071	3/4	105,157	3/4	92,248	3/4	79,333	3/4	66,434	3/4

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 ULLAGE 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.pma.com.net



BARGE "IB 1910"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03 1/4"

IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	66,166	0	53,263	0	40,371	0	27,712	0	14,795	0
1/4	65,897	1/4	52,994	1/4	40,107	1/4	27,443	1/4	14,525	1/4
1/2	65,629	1/2	52,726	1/2	39,843	1/2	27,174	1/2	14,256	1/2
3/4	65,360	3/4	52,457	3/4	39,579	3/4	26,905	3/4	13,987	3/4
1	65,092	1	52,188	1	39,316	1	26,636	1	13,718	1
1/4	64,823	1/4	51,919	1/4	39,052	1/4	26,367	1/4	13,449	1/4
1/2	64,555	1/2	51,650	1/2	38,790	1/2	26,097	1/2	13,180	1/2
3/4	64,287	3/4	51,381	3/4	38,528	3/4	25,828	3/4	12,911	3/4
2	64,018	2	51,112	2	38,266	2	25,559	2	12,642	2
1/4	63,750	1/4	50,843	1/4	38,005	1/4	25,290	1/4	12,372	1/4
1/2	63,481	1/2	50,574	1/2	37,743	1/2	25,021	1/2	12,103	1/2
3/4	63,213	3/4	50,305	3/4	37,481	3/4	24,752	3/4	11,834	3/4
3	62,944	3	50,036	3	37,219	3	24,483	3	11,565	3
1/4	62,676	1/4	49,767	1/4	36,957	1/4	24,214	1/4	11,296	1/4
1/2	62,407	1/2	49,498	1/2	36,695	1/2	23,945	1/2	11,027	1/2
3/4	62,138	3/4	49,230	3/4	36,433	3/4	23,675	3/4	10,758	3/4
4	61,869	4	48,961	4	36,172	4	23,406	4	10,489	4
1/4	61,600	1/4	48,692	1/4	35,910	1/4	23,137	1/4	10,220	1/4
1/2	61,331	1/2	48,423	1/2	35,648	1/2	22,868	1/2	9,950	1/2
3/4	61,062	3/4	48,154	3/4	35,386	3/4	22,599	3/4	9,681	3/4
5	60,793	5	47,885	5	35,124	5	22,330	5	9,411	5
1/4	60,524	1/4	47,616	1/4	34,862	1/4	22,061	1/4	9,142	1/4
1/2	60,255	1/2	47,347	1/2	34,600	1/2	21,792	1/2	8,873	1/2
3/4	59,987	3/4	47,078	3/4	34,339	3/4	21,522	3/4	8,603	3/4
6	59,718	6	46,809	6	34,077	6	21,253	6	8,334	6
1/4	59,449	1/4	46,540	1/4	33,815	1/4	20,984	1/4	8,064	1/4
1/2	59,180	1/2	46,271	1/2	33,553	1/2	20,715	1/2	7,795	1/2
3/4	58,911	3/4	46,002	3/4	33,291	3/4	20,446	3/4	7,526	3/4
7	58,642	7	45,734	7	33,029	7	20,177	7	7,257	7
1/4	58,373	1/4	45,465	1/4	32,767	1/4	19,908	1/4	6,988	1/4
1/2	58,104	1/2	45,196	1/2	32,505	1/2	19,639	1/2	6,719	1/2
3/4	57,835	3/4	44,927	3/4	32,244	3/4	19,370	3/4	6,450	3/4
8	57,566	8	44,658	8	31,982	8	19,100	8	6,180	8
1/4	57,297	1/4	44,389	1/4	31,720	1/4	18,831	1/4	5,911	1/4
1/2	57,028	1/2	44,120	1/2	31,459	1/2	18,562	1/2	5,643	1/2
3/4	56,759	3/4	43,851	3/4	31,196	3/4	18,293	3/4	5,374	3/4
9	56,491	9	43,582	9	30,934	9	18,024	9	5,105	9
1/4	56,222	1/4	43,313	1/4	30,672	1/4	17,755	1/4	4,836	1/4
1/2	55,953	1/2	43,044	1/2	30,410	1/2	17,486	1/2	4,566	1/2
3/4	55,684	3/4	42,775	3/4	30,148	3/4	17,217	3/4	4,300	3/4
10	55,415	10	42,506	10	29,885	10	16,948	10	4,032	10
1/4	55,146	1/4	42,237	1/4	29,623	1/4	16,678	1/4	3,765	1/4
1/2	54,877	1/2	41,968	1/2	29,360	1/2	16,409	1/2	3,498	1/2
3/4	54,608	3/4	41,700	3/4	29,098	3/4	16,140	3/4	3,232	3/4
11	54,339	11	41,431	11	28,839	11	15,871	11	2,965	11
1/4	54,070	1/4	41,162	1/4	28,570	1/4	15,602	1/4	2,696	1/4
1/2	53,801	1/2	40,893	1/2	28,301	1/2	15,333	1/2	2,435	1/2
3/4	53,532	3/4	40,624	3/4	28,032	3/4	15,064	3/4	2,171	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/29/2019 JS
 CALCULATED: 05/30/2019 CL
 PRINTED: 05/30/2019 CL
 CANCELLED AND SUPERCEDES
 ALL PRIOR TO 05/2019

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



BARGE "IB 1910"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	173,965	0	162,283	0	149,856	0	137,429	0	125,002	0	112,575	0	100,148	0	87,721	0	75,294	0
1/4	1/4	173,879	1/4	162,924	1/4	149,597	1/4	137,170	1/4	124,743	1/4	112,316	1/4	99,889	1/4	87,462	1/4	75,035	1/4
1/2	1/2	173,792	1/2	161,765	1/2	149,338	1/2	136,911	1/2	124,484	1/2	112,057	1/2	99,530	1/2	87,203	1/2	74,776	1/2
3/4	3/4	173,620	3/4	161,506	3/4	149,079	3/4	136,652	3/4	124,225	3/4	111,798	3/4	99,371	3/4	86,944	3/4	74,517	3/4
1	1	173,447	1	161,247	1	148,820	1	136,393	1	123,966	1	111,531	1	99,112	1	86,685	1	74,258	1
1 1/4	1 1/4	173,275	1 1/4	160,988	1 1/4	148,561	1 1/4	136,134	1 1/4	123,707	1 1/4	111,281	1 1/4	98,854	1 1/4	86,427	1 1/4	74,000	1 1/4
1 1/2	1 1/2	173,102	1 1/2	160,730	1 1/2	148,303	1 1/2	135,877	1 1/2	123,449	1 1/2	111,022	1 1/2	98,595	1 1/2	86,168	1 1/2	73,741	1 1/2
3/4	3/4	172,855	3/4	160,471	3/4	148,044	3/4	135,617	3/4	123,190	3/4	110,763	3/4	98,336	3/4	85,909	3/4	73,482	3/4
2	2	172,609	2	160,212	2	147,785	2	135,358	2	122,931	2	110,504	2	98,077	2	85,650	2	73,223	2
1 1/4	1 1/4	172,362	1 1/4	159,953	1 1/4	147,526	1 1/4	135,099	1 1/4	122,672	1 1/4	110,245	1 1/4	97,818	1 1/4	85,391	1 1/4	72,964	1 1/4
1 1/2	1 1/2	172,115	1 1/2	159,694	1 1/2	147,267	1 1/2	134,840	1 1/2	122,413	1 1/2	109,986	1 1/2	97,559	1 1/2	85,132	1 1/2	72,705	1 1/2
3/4	3/4	171,858	3/4	159,435	3/4	147,008	3/4	134,581	3/4	122,154	3/4	109,727	3/4	97,300	3/4	84,873	3/4	72,446	3/4
3	3	171,600	3	159,176	3	146,749	3	134,322	3	121,895	3	109,468	3	97,041	3	84,614	3	72,187	3
1 1/4	1 1/4	171,342	1 1/4	158,917	1 1/4	146,490	1 1/4	134,063	1 1/4	121,636	1 1/4	109,209	1 1/4	96,782	1 1/4	84,355	1 1/4	71,928	1 1/4
1 1/2	1 1/2	171,084	1 1/2	158,658	1 1/2	146,231	1 1/2	133,804	1 1/2	121,377	1 1/2	108,950	1 1/2	96,523	1 1/2	84,096	1 1/2	71,670	1 1/2
3/4	3/4	170,826	3/4	158,399	3/4	145,972	3/4	133,546	3/4	121,119	3/4	108,692	3/4	96,265	3/4	83,838	3/4	71,411	3/4
4	4	170,567	4	158,141	4	145,714	4	133,287	4	120,860	4	108,433	4	96,006	4	83,579	4	71,152	4
1 1/4	1 1/4	170,308	1 1/4	157,882	1 1/4	145,455	1 1/4	133,028	1 1/4	120,601	1 1/4	108,174	1 1/4	95,747	1 1/4	83,320	1 1/4	70,893	1 1/4
1 1/2	1 1/2	170,050	1 1/2	157,623	1 1/2	145,196	1 1/2	132,769	1 1/2	120,342	1 1/2	107,915	1 1/2	95,488	1 1/2	83,061	1 1/2	70,634	1 1/2
3/4	3/4	169,791	3/4	157,364	3/4	144,937	3/4	132,510	3/4	120,083	3/4	107,656	3/4	95,229	3/4	82,802	3/4	70,375	3/4
5	5	169,532	5	157,105	5	144,678	5	132,251	5	119,824	5	107,397	5	94,970	5	82,543	5	70,116	5
1 1/4	1 1/4	169,273	1 1/4	156,846	1 1/4	144,419	1 1/4	131,992	1 1/4	119,565	1 1/4	107,138	1 1/4	94,711	1 1/4	82,284	1 1/4	69,857	1 1/4
1 1/2	1 1/2	169,014	1 1/2	156,587	1 1/2	144,160	1 1/2	131,733	1 1/2	119,306	1 1/2	106,879	1 1/2	94,452	1 1/2	82,025	1 1/2	69,598	1 1/2
3/4	3/4	168,755	3/4	156,328	3/4	143,901	3/4	131,474	3/4	119,047	3/4	106,620	3/4	94,193	3/4	81,766	3/4	69,339	3/4
6	6	168,496	6	156,069	6	143,642	6	131,215	6	118,788	6	106,361	6	93,935	6	81,508	6	69,081	6
1 1/4	1 1/4	168,237	1 1/4	155,811	1 1/4	143,384	1 1/4	130,957	1 1/4	118,530	1 1/4	106,103	1 1/4	93,676	1 1/4	81,249	1 1/4	68,822	1 1/4
1 1/2	1 1/2	167,979	1 1/2	155,552	1 1/2	143,125	1 1/2	130,698	1 1/2	118,271	1 1/2	105,844	1 1/2	93,417	1 1/2	80,990	1 1/2	68,563	1 1/2
3/4	3/4	167,720	3/4	155,293	3/4	142,866	3/4	130,439	3/4	118,012	3/4	105,585	3/4	93,158	3/4	80,731	3/4	68,304	3/4
7	7	167,461	7	155,034	7	142,607	7	130,180	7	117,753	7	105,326	7	92,899	7	80,472	7	68,045	7
1 1/4	1 1/4	167,202	1 1/4	154,775	1 1/4	142,348	1 1/4	129,921	1 1/4	117,494	1 1/4	105,067	1 1/4	92,640	1 1/4	80,213	1 1/4	67,786	1 1/4
1 1/2	1 1/2	166,943	1 1/2	154,516	1 1/2	142,089	1 1/2	129,662	1 1/2	117,235	1 1/2	104,808	1 1/2	92,381	1 1/2	79,954	1 1/2	67,527	1 1/2
3/4	3/4	166,684	3/4	154,257	3/4	141,830	3/4	129,403	3/4	116,976	3/4	104,549	3/4	92,122	3/4	79,695	3/4	67,268	3/4
8	8	166,425	8	153,998	8	141,571	8	129,144	8	116,717	8	104,290	8	91,863	8	79,436	8	67,009	8
1 1/4	1 1/4	166,166	1 1/4	153,739	1 1/4	141,312	1 1/4	128,885	1 1/4	116,458	1 1/4	104,031	1 1/4	91,604	1 1/4	79,177	1 1/4	66,750	1 1/4
1 1/2	1 1/2	165,907	1 1/2	153,480	1 1/2	141,053	1 1/2	128,626	1 1/2	116,200	1 1/2	103,773	1 1/2	91,346	1 1/2	78,919	1 1/2	66,492	1 1/2
3/4	3/4	165,648	3/4	153,222	3/4	140,795	3/4	128,368	3/4	115,941	3/4	103,514	3/4	91,087	3/4	78,660	3/4	66,233	3/4
9	9	165,390	9	152,963	9	140,536	9	128,109	9	115,682	9	103,255	9	90,828	9	78,401	9	65,974	9
1 1/4	1 1/4	165,131	1 1/4	152,704	1 1/4	140,277	1 1/4	127,850	1 1/4	115,423	1 1/4	102,996	1 1/4	90,569	1 1/4	78,142	1 1/4	65,715	1 1/4
1 1/2	1 1/2	164,872	1 1/2	152,445	1 1/2	140,017	1 1/2	127,591	1 1/2	115,164	1 1/2	102,737	1 1/2	90,310	1 1/2	77,883	1 1/2	65,456	1 1/2
3/4	3/4	164,613	3/4	152,186	3/4	139,759	3/4	127,332	3/4	114,905	3/4	102,478	3/4	90,051	3/4	77,624	3/4	65,197	3/4
10	10	164,354	10	151,927	10	139,500	10	127,073	10	114,646	10	102,219	10	89,792	10	77,366	10	64,938	10
1 1/4	1 1/4	164,095	1 1/4	151,668	1 1/4	139,241	1 1/4	126,814	1 1/4	114,387	1 1/4	101,960	1 1/4	89,533	1 1/4	77,106	1 1/4	64,679	1 1/4
1 1/2	1 1/2	163,836	1 1/2	151,409	1 1/2	138,982	1 1/2	126,555	1 1/2	114,128	1 1/2	101,702	1 1/2	89,274	1 1/2	76,849	1 1/2	64,420	1 1/2
3/4	3/4	163,577	3/4	151,150	3/4	138,723	3/4	126,296	3/4	113,869	3/4	101,442	3/4	89,015	3/4	76,589	3/4	64,162	3/4
11	11	174,181	11	163,318	11	150,991	11	138,465	11	126,038	11	113,611	11	101,184	11	88,757	11	76,330	11
1 1/4	1 1/4	174,159	1 1/4	163,060	1 1/4	150,934	1 1/4	138,206	1 1/4	125,779	1 1/4	113,352	1 1/4	100,925	1 1/4	88,498	1 1/4	76,071	1 1/4
1 1/2	1 1/2	174,138	1 1/2	162,801	1 1/2	150,573	1 1/2	137,947	1 1/2	125,520	1 1/2	113,093	1 1/2	100,666	1 1/2	88,239	1 1/2	75,812	1 1/2
3/4	3/4	174,051	3/4	162,542	3/4	150,115	3/4	137,688	3/4	125,261	3/4	112,834	3/4	100,407	3/4	87,980	3/4	75,553	3/4

GAUGE HEIGHT 15'-02 1/2"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1910"

2 CENTER ULLAGE 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	62,867	0	50,440	0	38,055	0	25,869	0	13,442	0	1,147	0		0					
1/4	62,608	1/4	50,181	1/4	37,803	1/4	25,610	1/4	13,183	1/4	932	1/4		1/4					
1/2	62,349	1/2	49,922	1/2	37,551	1/2	25,351	1/2	12,925	1/2	717	1/2		1/2					
3/4	62,090	3/4	49,663	3/4	37,300	3/4	25,092	3/4	12,666	3/4	587	3/4		3/4					
1	61,831	1	49,404	1	37,048	1	24,833	1	12,407	1	458	1		1					
1 1/4	61,573	1 1/4	49,146	1 1/4	36,796	1 1/4	24,574	1 1/4	12,148	1 1/4	328	1 1/4		1 1/4					
1 1/2	61,314	1 1/2	48,887	1 1/2	36,544	1 1/2	24,316	1 1/2	11,889	1 1/2	199	1 1/2		1 1/2					
3/4	61,055	3/4	48,628	3/4	36,292	3/4	24,057	3/4	11,630	3/4	156	3/4		3/4					
2	60,796	2	48,369	2	36,041	2	23,798	2	11,371	2	113	2		2					
1/4	60,537	1/4	48,110	1/4	35,789	1/4	23,539	1/4	11,112	1/4	69	1/4		1/4					
1/2	60,278	1/2	47,851	1/2	35,537	1/2	23,280	1/2	10,854	1/2	26	1/2		1/2					
3/4	60,019	3/4	47,592	3/4	35,285	3/4	23,021	3/4	10,595	3/4		3/4		3/4					
3	59,760	3	47,333	3	35,033	3	22,762	3	10,336	3		3		3					
1/4	59,501	1/4	47,074	1/4	34,781	1/4	22,503	1/4	10,077	1/4		1/4		1/4					
1/2	59,243	1/2	46,816	1/2	34,530	1/2	22,245	1/2	9,818	1/2		1/2		1/2					
3/4	58,984	3/4	46,557	3/4	34,278	3/4	21,986	3/4	9,559	3/4		3/4		3/4					
4	58,725	4	46,298	4	34,026	4	21,727	4	9,300	4		4		4					
1/4	58,466	1/4	46,039	1/4	33,774	1/4	21,468	1/4	9,041	1/4		1/4		1/4					
1/2	58,207	1/2	45,780	1/2	33,522	1/2	21,209	1/2	8,782	1/2		1/2		1/2					
3/4	57,948	3/4	45,521	3/4	33,271	3/4	20,950	3/4	8,524	3/4		3/4		3/4					
5	57,689	5	45,262	5	33,019	5	20,691	5	8,265	5		5		5					
1/4	57,430	1/4	45,003	1/4	32,767	1/4	20,432	1/4	8,006	1/4		1/4		1/4					
1/2	57,171	1/2	44,744	1/2	32,515	1/2	20,173	1/2	7,747	1/2		1/2		1/2					
3/4	56,912	3/4	44,485	3/4	32,263	3/4	19,915	3/4	7,488	3/4		3/4		3/4					
6	56,654	6	44,227	6	32,011	6	19,656	6	7,229	6		6		6					
1/4	56,395	1/4	43,968	1/4	31,760	1/4	19,397	1/4	6,970	1/4		1/4		1/4					
1/2	56,136	1/2	43,709	1/2	31,508	1/2	19,138	1/2	6,712	1/2		1/2		1/2					
3/4	55,877	3/4	43,450	3/4	31,256	3/4	18,879	3/4	6,453	3/4		3/4		3/4					
7	55,618	7	43,191	7	31,004	7	18,620	7	6,194	7		7		7					
1/4	55,359	1/4	42,932	1/4	30,752	1/4	18,361	1/4	5,936	1/4		1/4		1/4					
1/2	55,100	1/2	42,673	1/2	30,501	1/2	18,102	1/2	5,677	1/2		1/2		1/2					
3/4	54,841	3/4	42,414	3/4	30,249	3/4	17,843	3/4	5,419	3/4		3/4		3/4					
8	54,582	8	42,155	8	29,997	8	17,585	8	5,161	8		8		8					
1/4	54,324	1/4	41,897	1/4	29,745	1/4	17,326	1/4	4,903	1/4		1/4		1/4					
1/2	54,065	1/2	41,638	1/2	29,493	1/2	17,067	1/2	4,645	1/2		1/2		1/2					
3/4	53,806	3/4	41,379	3/4	29,234	3/4	16,808	3/4	4,388	3/4		3/4		3/4					
9	53,547	9	41,120	9	28,976	9	16,549	9	4,130	9		9		9					
1/4	53,288	1/4	40,861	1/4	28,717	1/4	16,290	1/4	3,873	1/4		1/4		1/4					
1/2	53,029	1/2	40,602	1/2	28,458	1/2	16,031	1/2	3,616	1/2		1/2		1/2					
3/4	52,770	3/4	40,343	3/4	28,199	3/4	15,772	3/4	3,360	3/4		3/4		3/4					
10	52,511	10	40,084	10	27,940	10	15,513	10	3,104	10		10		10					
1/4	52,252	1/4	39,825	1/4	27,681	1/4	15,255	1/4	2,848	1/4		1/4		1/4					
1/2	51,993	1/2	39,566	1/2	27,422	1/2	14,996	1/2	2,592	1/2		1/2		1/2					
3/4	51,735	3/4	39,307	3/4	27,163	3/4	14,737	3/4	2,339	3/4		3/4		3/4					
11	51,476	11	39,048	11	26,904	11	14,478	11	2,085	11		11		11					
1/4	51,217	1/4	38,811	1/4	26,646	1/4	14,219	1/4	1,832	1/4		1/4		1/4					
1/2	50,958	1/2	38,559	1/2	26,387	1/2	13,960	1/2	1,578	1/2		1/2		1/2					
3/4	50,699	3/4	38,307	3/4	26,128	3/4	13,701	3/4	1,363	3/4		3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/29/2019 JS
CALCULATED: 05/30/2019 CL
PRINTED: 05/30/2019 CL
CANCELS AND SUPERCENDES
ALL PRIOR TO 05/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1910"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	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	172,933	0	161,160	0	148,820	0	136,479	0	124,139	0	111,798	0	99,458	0	87,117	0	74,776	0	62,435
1/4	172,847	1/4	160,903	1/4	148,563	1/4	136,222	1/4	123,882	1/4	111,541	1/4	99,201	1/4	86,860	1/4	74,519	1/4	62,178
1/2	172,675	1/2	160,646	1/2	148,306	1/2	135,965	1/2	123,625	1/2	111,284	1/2	98,943	1/2	86,603	1/2	74,262	1/2	61,922
3/4	172,504	3/4	160,389	3/4	148,049	3/4	135,708	3/4	123,367	3/4	110,927	3/4	98,686	3/4	86,346	3/4	74,005	3/4	61,645
1	172,333	1	160,132	1	147,791	1	135,451	1	123,110	1	110,770	1	98,429	1	86,089	1	73,748	1	61,384
1/4	172,161	1/4	159,875	1/4	147,534	1/4	135,194	1/4	122,853	1/4	110,513	1/4	98,172	1/4	85,832	1/4	73,491	1/4	61,123
1/2	171,916	1/2	159,618	1/2	147,277	1/2	134,937	1/2	122,596	1/2	110,256	1/2	97,915	1/2	85,575	1/2	73,234	1/2	60,862
3/4	171,671	3/4	159,361	3/4	147,020	3/4	134,680	3/4	122,339	3/4	109,998	3/4	97,658	3/4	85,317	3/4	72,977	3/4	60,601
2	171,426	2	159,104	2	146,763	2	134,422	2	122,082	2	109,741	2	97,401	2	85,060	2	72,720	2	60,340
1/4	171,181	1/4	158,846	1/4	146,506	1/4	134,165	1/4	121,825	1/4	109,484	1/4	97,144	1/4	84,803	1/4	72,463	1/4	60,079
1/2	170,925	1/2	158,589	1/2	146,249	1/2	133,908	1/2	121,568	1/2	109,227	1/2	96,887	1/2	84,546	1/2	72,206	1/2	59,818
3/4	170,670	3/4	158,332	3/4	145,992	3/4	133,651	3/4	121,311	3/4	108,970	3/4	96,630	3/4	84,289	3/4	71,948	3/4	59,557
3	170,414	3	158,075	3	145,735	3	133,394	3	121,054	3	108,713	3	96,372	3	84,032	3	71,691	3	59,296
1/4	170,158	1/4	157,818	1/4	145,478	1/4	133,137	1/4	120,798	1/4	108,456	1/4	96,115	1/4	83,775	1/4	71,434	1/4	59,035
1/2	169,901	1/2	157,561	1/2	145,220	1/2	132,880	1/2	120,541	1/2	108,199	1/2	95,858	1/2	83,518	1/2	71,177	1/2	58,774
3/4	169,644	3/4	157,304	3/4	144,963	3/4	132,623	3/4	120,282	3/4	107,942	3/4	95,601	3/4	83,261	3/4	70,920	3/4	58,513
4	169,387	4	157,047	4	144,706	4	132,366	4	120,025	4	107,685	4	95,344	4	83,004	4	70,663	4	58,252
1/4	169,130	1/4	156,790	1/4	144,449	1/4	132,109	1/4	119,768	1/4	107,428	1/4	95,087	1/4	82,746	1/4	70,406	1/4	58,000
1/2	168,873	1/2	156,533	1/2	144,192	1/2	131,852	1/2	119,511	1/2	107,170	1/2	94,830	1/2	82,489	1/2	70,149	1/2	57,739
3/4	168,616	3/4	156,276	3/4	143,935	3/4	131,594	3/4	119,254	3/4	106,913	3/4	94,573	3/4	82,232	3/4	69,892	3/4	57,482
5	168,359	5	156,018	5	143,678	5	131,337	5	118,997	5	106,656	5	94,316	5	81,975	5	69,635	5	57,225
1/4	168,102	1/4	155,761	1/4	143,421	1/4	131,080	1/4	118,740	1/4	106,399	1/4	94,059	1/4	81,718	1/4	69,378	1/4	56,968
1/2	167,845	1/2	155,504	1/2	143,164	1/2	130,823	1/2	118,483	1/2	106,142	1/2	93,802	1/2	81,461	1/2	69,121	1/2	56,711
3/4	167,588	3/4	155,247	3/4	142,907	3/4	130,566	3/4	118,226	3/4	105,885	3/4	93,544	3/4	81,204	3/4	68,864	3/4	56,454
6	167,331	6	154,990	6	142,650	6	130,309	6	117,968	6	105,628	6	93,287	6	80,947	6	68,607	6	56,197
1/4	167,074	1/4	154,733	1/4	142,393	1/4	130,052	1/4	117,711	1/4	105,371	1/4	93,030	1/4	80,690	1/4	68,350	1/4	55,940
1/2	166,817	1/2	154,476	1/2	142,135	1/2	129,795	1/2	117,454	1/2	105,114	1/2	92,773	1/2	80,433	1/2	68,093	1/2	55,683
3/4	166,559	3/4	154,219	3/4	141,878	3/4	129,538	3/4	117,197	3/4	104,857	3/4	92,516	3/4	80,175	3/4	67,836	3/4	55,426
7	166,302	7	153,962	7	141,621	7	129,281	7	116,940	7	104,599	7	92,259	7	79,918	7	67,579	7	55,169
1/4	166,045	1/4	153,705	1/4	141,364	1/4	129,024	1/4	116,683	1/4	104,342	1/4	92,002	1/4	79,661	1/4	67,322	1/4	54,912
1/2	165,788	1/2	153,448	1/2	141,107	1/2	128,766	1/2	116,426	1/2	104,085	1/2	91,745	1/2	79,404	1/2	67,065	1/2	54,655
3/4	165,531	3/4	153,190	3/4	140,850	3/4	128,509	3/4	116,169	3/4	103,828	3/4	91,488	3/4	79,147	3/4	66,807	3/4	54,398
8	165,274	8	152,933	8	140,593	8	128,252	8	115,912	8	103,571	8	91,231	8	78,890	8	66,550	8	54,141
1/4	165,017	1/4	152,676	1/4	140,336	1/4	127,995	1/4	115,655	1/4	103,314	1/4	90,973	1/4	78,633	1/4	66,293	1/4	53,884
1/2	164,760	1/2	152,419	1/2	140,079	1/2	127,738	1/2	115,397	1/2	103,057	1/2	90,716	1/2	78,376	1/2	66,036	1/2	53,627
3/4	164,503	3/4	152,162	3/4	139,821	3/4	127,481	3/4	115,140	3/4	102,800	3/4	90,459	3/4	78,119	3/4	65,779	3/4	53,370
9	164,246	9	151,905	9	139,564	9	127,224	9	114,883	9	102,543	9	90,202	9	77,862	9	65,522	9	53,113
1/4	163,989	1/4	151,648	1/4	139,307	1/4	126,967	1/4	114,626	1/4	102,286	1/4	89,945	1/4	77,605	1/4	65,265	1/4	52,856
1/2	163,731	1/2	151,391	1/2	139,050	1/2	126,710	1/2	114,369	1/2	102,029	1/2	89,688	1/2	77,347	1/2	65,008	1/2	52,600
3/4	163,474	3/4	151,134	3/4	138,793	3/4	126,453	3/4	114,112	3/4	101,771	3/4	89,431	3/4	77,090	3/4	64,751	3/4	52,343
10	163,217	10	150,877	10	138,536	10	126,195	10	113,855	10	101,514	10	89,174	10	76,833	10	64,493	10	52,086
1/4	162,960	1/4	150,620	1/4	138,279	1/4	125,938	1/4	113,598	1/4	101,257	1/4	88,917	1/4	76,576	1/4	64,236	1/4	51,829
1/2	162,703	1/2	150,363	1/2	138,022	1/2	125,681	1/2	113,341	1/2	101,000	1/2	88,660	1/2	76,319	1/2	63,979	1/2	51,572
3/4	162,446	3/4	150,105	3/4	137,765	3/4	125,424	3/4	113,084	3/4	100,743	3/4	88,403	3/4	76,062	3/4	63,721	3/4	51,315
11	162,189	11	149,848	11	137,508	11	125,167	11	112,827	11	100,486	11	88,145	11	75,805	11	63,464	11	51,058
1/4	161,932	1/4	149,591	1/4	137,251	1/4	124,910	1/4	112,570	1/4	100,229	1/4	87,888	1/4	75,548	1/4	63,207	1/4	50,801
1/2	161,675	1/2	149,334	1/2	137,000	1/2	124,653	1/2	112,312	1/2	99,972	1/2	87,631	1/2	75,291	1/2	62,950	1/2	50,544
3/4	161,417	3/4	149,077	3/4	136,743	3/4	124,396	3/4	112,055	3/4	99,715	3/4	87,374	3/4	75,034	3/4	62,693	3/4	50,287

GAUGE HEIGHT 15'-02 1/4"

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 ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1910"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	62,436	0	50,095	0	37,758	0	25,432	0	13,092	0	926	0	0	0	0	0	0	0	0
1/4	62,179	1/4	49,838	1/4	37,501	1/4	25,175	1/4	12,835	1/4	712	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,922	1/2	49,581	1/2	37,244	1/2	24,918	1/2	12,578	1/2	583	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,665	3/4	49,324	3/4	36,988	3/4	24,661	3/4	12,321	3/4	455	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	61,408	1	49,067	1	36,731	1	24,404	1	12,064	1	326	1	1	1	1	1	1	1	1
1/4	61,150	1/4	48,810	1/4	36,474	1/4	24,147	1/4	11,807	1/4	198	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,893	1/2	48,553	1/2	36,218	1/2	23,890	1/2	11,549	1/2	155	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,636	3/4	48,296	3/4	35,961	3/4	23,632	3/4	11,292	3/4	112	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	60,379	2	48,039	2	35,704	2	23,375	2	11,035	2	69	2	2	2	2	2	2	2	2
1/4	60,122	1/4	47,782	1/4	35,448	1/4	23,118	1/4	10,778	1/4	26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,865	1/2	47,524	1/2	35,191	1/2	22,861	1/2	10,521	1/2	25	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,608	3/4	47,267	3/4	34,934	3/4	22,604	3/4	10,264	3/4	24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	59,351	3	47,010	3	34,677	3	22,347	3	10,007	3	3	3	3	3	3	3	3	3	3
1/4	59,094	1/4	46,753	1/4	34,421	1/4	22,090	1/4	9,750	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,837	1/2	46,496	1/2	34,165	1/2	21,833	1/2	9,493	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,580	3/4	46,239	3/4	33,908	3/4	21,576	3/4	9,236	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	58,322	4	45,982	4	33,651	4	21,319	4	8,979	4	1/4	4	4	4	4	4	4	4	4
1/4	58,065	1/4	45,725	1/4	33,395	1/4	21,062	1/4	8,722	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,808	1/2	45,468	1/2	33,138	1/2	20,805	1/2	8,464	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,551	3/4	45,211	3/4	32,881	3/4	20,547	3/4	8,207	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	57,294	5	44,954	5	32,625	5	20,290	5	7,950	5	1/4	5	5	5	5	5	5	5	5
1/4	57,037	1/4	44,696	1/4	32,368	1/4	20,033	1/4	7,693	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,780	1/2	44,439	1/2	32,111	1/2	19,776	1/2	7,436	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,523	3/4	44,182	3/4	31,855	3/4	19,519	3/4	7,179	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	56,266	6	43,925	6	31,598	6	19,262	6	6,922	6	1/4	6	6	6	6	6	6	6	6
1/4	56,009	1/4	43,668	1/4	31,341	1/4	19,005	1/4	6,665	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,751	1/2	43,411	1/2	31,085	1/2	18,748	1/2	6,408	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,494	3/4	43,154	3/4	30,828	3/4	18,491	3/4	6,151	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	55,237	7	42,897	7	30,572	7	18,234	7	5,895	7	1/4	7	7	7	7	7	7	7	7
1/4	54,980	1/4	42,640	1/4	30,315	1/4	17,977	1/4	5,638	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,723	1/2	42,383	1/2	30,058	1/2	17,720	1/2	5,382	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,466	3/4	42,125	3/4	29,802	3/4	17,462	3/4	5,125	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	54,209	8	41,868	8	29,545	8	17,205	8	4,869	8	1/4	8	8	8	8	8	8	8	8
1/4	53,952	1/4	41,611	1/4	29,288	1/4	16,948	1/4	4,613	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,695	1/2	41,354	1/2	29,031	1/2	16,691	1/2	4,357	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,438	3/4	41,097	3/4	28,774	3/4	16,434	3/4	4,102	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	53,181	9	40,840	9	28,517	9	16,177	9	3,846	9	1/4	9	9	9	9	9	9	9	9
1/4	52,923	1/4	40,583	1/4	28,260	1/4	15,920	1/4	3,591	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,666	1/2	40,326	1/2	28,003	1/2	15,663	1/2	3,337	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,409	3/4	40,069	3/4	27,746	3/4	15,406	3/4	3,083	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	52,152	10	39,812	10	27,489	10	15,149	10	2,828	10	10	10	10	10	10	10	10	10	10
1/4	51,895	1/4	39,555	1/4	27,232	1/4	14,892	1/4	2,574	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,638	1/2	39,298	1/2	26,975	1/2	14,634	1/2	2,323	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,381	3/4	39,041	3/4	26,718	3/4	14,377	3/4	2,071	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	51,124	11	38,784	11	26,460	11	14,120	11	1,819	11	11	11	11	11	11	11	11	11	11
1/4	50,867	1/4	38,528	1/4	26,203	1/4	13,863	1/4	1,567	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,610	1/2	38,271	1/2	25,946	1/2	13,606	1/2	1,353	1/2	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,352	3/4	38,014	3/4	25,689	3/4	13,349	3/4	1,139	3/4	1/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

GAUGE HEIGHT 15'-02 1/4"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/29/2019 JS
 CALCULATED: 05/30/2019 CL
 PRINTED: 05/30/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 08/2019

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