

6/11/09



BARGE "IB 1912" 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:

$$\begin{array}{rcl}
 \text{FWD. DRAFT} & = & 2'-00'' \\
 \text{AFT DRAFT} & = & \underline{4'-00''} \\
 \text{DIFF.} & = & 2'-00'' \quad (\text{DOWN BY STERN})
 \end{array}$$

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

LENGTH BETWEEN DRAFT MARKS: 176'-09"

June 8, 2019

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

<http://www.pmacorp.net>



BARGE IB 1912"

1 CENTI 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	0	0	1,312	0	24,248	0	37,010	0	49,838	0	62,765	0	75,674	0	88,606	0	101,537	0	114,466
1/4	71	1/4	11,582	1/4	24,518	1/4	37,272	1/4	50,107	1/4	63,034	1/4	75,943	1/4	88,876	1/4	101,806	1/4	114,736
1/2	116	1/2	11,881	1/2	24,787	1/2	37,534	1/2	50,377	1/2	63,302	1/2	76,212	1/2	89,145	1/2	102,076	1/2	115,005
3/4	161	3/4	12,121	3/4	25,057	3/4	37,796	3/4	50,645	3/4	63,571	3/4	76,482	3/4	89,415	3/4	102,345	3/4	115,274
1	206	1	12,390	1	25,326	1	38,058	1	50,915	1	63,840	1	76,751	1	89,684	1	102,614	1	115,544
1 1/4	341	1 1/4	12,650	1 1/4	25,596	1 1/4	38,321	1 1/4	51,185	1 1/4	64,109	1 1/4	77,021	1 1/4	89,954	1 1/4	102,883	1 1/4	115,813
1 1/2	476	1 1/2	12,919	1 1/2	25,865	1 1/2	38,592	1 1/2	51,454	1 1/2	64,378	1 1/2	77,290	1 1/2	90,223	1 1/2	103,153	1 1/2	116,083
1 3/4	611	1 3/4	13,189	1 3/4	26,135	1 3/4	38,865	1 3/4	51,723	1 3/4	64,647	1 3/4	77,560	1 3/4	90,492	1 3/4	103,422	1 3/4	116,352
2	746	2	13,458	2	26,404	2	39,107	2	51,992	2	64,915	2	77,829	2	90,762	2	103,691	2	116,622
2 1/4	971	2 1/4	13,738	2 1/4	26,673	2 1/4	39,371	2 1/4	52,262	2 1/4	65,184	2 1/4	78,098	2 1/4	91,031	2 1/4	103,960	2 1/4	116,891
2 1/2	1,196	2 1/2	14,007	2 1/2	26,943	2 1/2	39,636	2 1/2	52,531	2 1/2	65,453	2 1/2	78,368	2 1/2	91,301	2 1/2	104,230	2 1/2	117,161
2 3/4	1,420	2 3/4	14,277	2 3/4	27,212	2 3/4	39,900	2 3/4	52,800	2 3/4	65,722	2 3/4	78,637	2 3/4	91,570	2 3/4	104,499	2 3/4	117,430
3	1,645	3	14,546	3	27,482	3	40,164	3	53,070	3	66,091	3	78,907	3	91,840	3	104,768	3	117,699
3 1/4	1,909	3 1/4	14,816	3 1/4	27,751	3 1/4	40,428	3 1/4	53,339	3 1/4	66,360	3 1/4	79,176	3 1/4	92,109	3 1/4	105,037	3 1/4	117,969
3 1/2	2,174	3 1/2	15,085	3 1/2	28,021	3 1/2	40,692	3 1/2	53,608	3 1/2	66,628	3 1/2	79,446	3 1/2	92,379	3 1/2	105,306	3 1/2	118,238
3 3/4	2,438	3 3/4	15,355	3 3/4	28,290	3 3/4	40,956	3 3/4	53,878	3 3/4	66,907	3 3/4	79,715	3 3/4	92,648	3 3/4	105,576	3 3/4	118,508
4	2,702	4	15,624	4	28,560	4	41,220	4	54,147	4	67,066	4	79,984	4	92,917	4	105,845	4	118,777
4 1/4	2,969	4 1/4	15,894	4 1/4	28,829	4 1/4	41,489	4 1/4	54,416	4 1/4	67,335	4 1/4	80,254	4 1/4	93,187	4 1/4	106,114	4 1/4	119,047
4 1/2	3,236	4 1/2	16,163	4 1/2	29,099	4 1/2	41,759	4 1/2	54,685	4 1/2	67,604	4 1/2	80,523	4 1/2	93,456	4 1/2	106,383	4 1/2	119,316
4 3/4	3,503	4 3/4	16,433	4 3/4	29,368	4 3/4	42,028	4 3/4	54,955	4 3/4	67,873	4 3/4	80,793	4 3/4	93,726	4 3/4	106,653	4 3/4	119,585
5	3,770	5	16,702	5	29,638	5	42,297	5	55,224	5	68,141	5	81,062	5	93,995	5	106,922	5	119,855
5 1/4	4,038	5 1/4	16,972	5 1/4	29,907	5 1/4	42,567	5 1/4	55,493	5 1/4	68,410	5 1/4	81,332	5 1/4	94,265	5 1/4	107,191	5 1/4	120,124
5 1/2	4,306	5 1/2	17,241	5 1/2	30,177	5 1/2	42,836	5 1/2	55,765	5 1/2	68,679	5 1/2	81,601	5 1/2	94,534	5 1/2	107,461	5 1/2	120,394
5 3/4	4,575	5 3/4	17,511	5 3/4	30,446	5 3/4	43,105	5 3/4	56,032	5 3/4	68,948	5 3/4	81,871	5 3/4	94,803	5 3/4	107,730	5 3/4	120,663
6	4,843	6	17,780	6	30,716	6	43,375	6	56,301	6	69,217	6	82,140	6	95,073	6	108,000	6	120,933
6 1/4	5,112	6 1/4	18,050	6 1/4	30,978	6 1/4	43,644	6 1/4	56,571	6 1/4	69,486	6 1/4	82,409	6 1/4	95,342	6 1/4	108,269	6 1/4	121,202
6 1/2	5,381	6 1/2	18,319	6 1/2	31,240	6 1/2	43,913	6 1/2	56,840	6 1/2	69,754	6 1/2	82,678	6 1/2	95,612	6 1/2	108,539	6 1/2	121,471
6 3/4	5,651	6 3/4	18,589	6 3/4	31,503	6 3/4	44,183	6 3/4	57,109	6 3/4	70,023	6 3/4	82,948	6 3/4	95,881	6 3/4	108,808	6 3/4	121,741
7	5,920	7	18,858	7	31,765	7	44,452	7	57,379	7	70,292	7	83,218	7	96,151	7	109,077	7	122,010
7 1/4	6,189	7 1/4	19,128	7 1/4	32,027	7 1/4	44,721	7 1/4	57,648	7 1/4	70,561	7 1/4	83,487	7 1/4	96,420	7 1/4	109,347	7 1/4	122,280
7 1/2	6,459	7 1/2	19,397	7 1/2	32,289	7 1/2	44,990	7 1/2	57,917	7 1/2	70,830	7 1/2	83,757	7 1/2	96,689	7 1/2	109,616	7 1/2	122,549
7 3/4	6,728	7 3/4	19,667	7 3/4	32,552	7 3/4	45,260	7 3/4	58,186	7 3/4	71,099	7 3/4	84,026	7 3/4	96,959	7 3/4	109,886	7 3/4	122,819
8	6,998	8	19,936	8	32,814	8	45,529	8	58,456	8	71,367	8	84,295	8	97,228	8	110,155	8	123,088
8 1/4	7,267	8 1/4	20,206	8 1/4	33,076	8 1/4	45,798	8 1/4	58,725	8 1/4	71,636	8 1/4	84,565	8 1/4	97,498	8 1/4	110,425	8 1/4	123,358
8 1/2	7,537	8 1/2	20,475	8 1/2	33,338	8 1/2	46,068	8 1/2	58,994	8 1/2	71,905	8 1/2	84,834	8 1/2	97,767	8 1/2	110,694	8 1/2	123,627
8 3/4	7,806	8 3/4	20,745	8 3/4	33,601	8 3/4	46,337	8 3/4	59,264	8 3/4	72,174	8 3/4	85,104	8 3/4	98,037	8 3/4	110,964	8 3/4	123,896
9	8,076	9	21,014	9	33,863	9	46,606	9	59,533	9	72,443	9	85,373	9	98,306	9	111,233	9	124,166
9 1/4	8,346	9 1/4	21,284	9 1/4	34,125	9 1/4	46,876	9 1/4	59,802	9 1/4	72,712	9 1/4	85,643	9 1/4	98,575	9 1/4	111,502	9 1/4	124,436
9 1/2	8,615	9 1/2	21,553	9 1/2	34,387	9 1/2	47,145	9 1/2	60,072	9 1/2	72,980	9 1/2	85,912	9 1/2	98,845	9 1/2	111,772	9 1/2	124,705
9 3/4	8,885	9 3/4	21,823	9 3/4	34,649	9 3/4	47,414	9 3/4	60,341	9 3/4	73,249	9 3/4	86,181	9 3/4	99,114	9 3/4	112,041	9 3/4	124,975
10	9,155	10	22,092	10	34,912	10	47,684	10	60,610	10	73,518	10	86,451	10	99,383	10	112,311	10	125,245
10 1/4	9,425	10 1/4	22,362	10 1/4	35,174	10 1/4	47,953	10 1/4	60,880	10 1/4	73,787	10 1/4	86,720	10 1/4	99,652	10 1/4	112,580	10 1/4	125,515
10 1/2	9,695	10 1/2	22,631	10 1/2	35,436	10 1/2	48,222	10 1/2	61,149	10 1/2	74,057	10 1/2	86,990	10 1/2	99,922	10 1/2	112,850	10 1/2	125,784
10 3/4	9,964	10 3/4	22,901	10 3/4	35,698	10 3/4	48,491	10 3/4	61,418	10 3/4	74,326	10 3/4	87,259	10 3/4	100,191	10 3/4	113,119	10 3/4	126,054
11	10,234	11	23,170	11	35,961	11	48,761	11	61,687	11	74,596	11	87,529	11	100,460	11	113,388	11	126,324
11 1/4	10,504	11 1/4	23,440	11 1/4	36,223	11 1/4	49,030	11 1/4	61,957	11 1/4	74,865	11 1/4	87,798	11 1/4	100,729	11 1/4	113,658	11 1/4	126,594
11 1/2	10,773	11 1/2	23,709	11 1/2	36,485	11 1/2	49,299	11 1/2	62,228	11 1/2	75,135	11 1/2	88,068	11 1/2	100,999	11 1/2	113,927	11 1/2	126,864
11 3/4	11,043	11 3/4	23,979	11 3/4	36,747	11 3/4	49,569	11 3/4	62,499	11 3/4	75,404	11 3/4	88,337	11 3/4	101,268	11 3/4	114,197	11 3/4	127,134

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P. O. Box 2092

Reardan, Texas 77888

http://www.pmaCorp.net

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



BARGE IB 1912"

1 CENTL.
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	126,253	0	134,620	0	142,987	0	151,355	0	159,716	0	168,076	0	176,436	0	184,796	0	193,156	0	201,516
1/4	126,427	1/4	134,795	1/4	143,162	1/4	151,529	1/4	159,878	1/4	168,227	1/4	176,576	1/4	184,925	1/4	193,274	1/4	201,623
1/2	126,602	1/2	134,969	1/2	143,336	1/2	151,703	1/2	160,039	1/2	168,375	1/2	176,711	1/2	185,047	1/2	193,383	1/2	201,719
3/4	126,776	3/4	135,143	3/4	143,510	3/4	151,878	3/4	160,201	3/4	168,524	3/4	176,847	3/4	185,170	3/4	193,493	3/4	201,816
1	126,950	1	135,318	1	143,685	1	152,052	1	160,362	1	168,672	1	176,982	1	185,292	1	193,602	1	201,912
1 1/4	127,125	1 1/4	135,492	1 1/4	143,859	1 1/4	152,226	1 1/4	160,447	1 1/4	168,757	1 1/4	177,067	1 1/4	185,377	1 1/4	193,687	1 1/4	202,012
1 1/2	127,299	1 1/2	135,666	1 1/2	144,033	1 1/2	152,403	1 1/2	160,611	1 1/2	168,921	1 1/2	177,231	1 1/2	185,541	1 1/2	193,851	1 1/2	202,182
3/4	127,473	3/4	135,840	3/4	144,208	3/4	152,575	3/4	160,880	3/4	169,190	3/4	177,500	3/4	185,810	3/4	194,120	3/4	202,432
2	127,648	2	136,015	2	144,382	2	152,749	2	161,060	2	169,370	2	177,680	2	186,010	2	194,340	2	202,664
1 1/4	127,822	1 1/4	136,189	1 1/4	144,556	1 1/4	152,924	1 1/4	161,234	1 1/4	169,544	1 1/4	177,854	1 1/4	186,164	1 1/4	194,474	1 1/4	202,788
1 1/2	127,996	1 1/2	136,363	1 1/2	144,731	1 1/2	153,098	1 1/2	161,401	1 1/2	169,711	1 1/2	178,021	1 1/2	186,331	1 1/2	194,644	1 1/2	202,912
3/4	128,170	3/4	136,538	3/4	144,905	3/4	153,272	3/4	161,575	3/4	169,885	3/4	178,195	3/4	186,505	3/4	194,815	3/4	203,036
3	128,345	3	136,712	3	145,079	3	153,447	3	161,749	3	170,059	3	178,369	3	186,679	3	194,989	3	203,160
1 1/4	128,519	1 1/4	136,886	1 1/4	145,254	1 1/4	153,621	1 1/4	161,932	1 1/4	170,242	1 1/4	178,552	1 1/4	186,862	1 1/4	195,172	1 1/4	203,284
1 1/2	128,693	1 1/2	137,061	1 1/2	145,428	1 1/2	153,795	1 1/2	162,105	1 1/2	170,415	1 1/2	178,725	1 1/2	187,035	1 1/2	195,345	1 1/2	203,408
3/4	128,868	3/4	137,235	3/4	145,602	3/4	153,970	3/4	162,279	3/4	170,589	3/4	178,899	3/4	187,209	3/4	195,519	3/4	203,532
4	129,042	4	137,409	4	145,777	4	154,144	4	162,453	4	170,763	4	179,073	4	187,383	4	195,693	4	203,656
1 1/4	129,216	1 1/4	137,584	1 1/4	145,951	1 1/4	154,318	1 1/4	162,622	1 1/4	170,932	1 1/4	179,242	1 1/4	187,552	1 1/4	195,862	1 1/4	203,780
1 1/2	129,391	1 1/2	137,758	1 1/2	146,125	1 1/2	154,492	1 1/2	162,796	1 1/2	171,106	1 1/2	179,416	1 1/2	187,726	1 1/2	196,036	1 1/2	203,904
3/4	129,565	3/4	137,932	3/4	146,300	3/4	154,667	3/4	162,970	3/4	171,280	3/4	179,590	3/4	187,900	3/4	196,210	3/4	204,028
5	129,739	5	138,107	5	146,474	5	154,841	5	163,151	5	171,461	5	179,771	5	188,081	5	196,391	5	204,152
1 1/4	129,914	1 1/4	138,281	1 1/4	146,648	1 1/4	155,015	1 1/4	163,325	1 1/4	171,635	1 1/4	180,005	1 1/4	188,375	1 1/4	196,745	1 1/4	204,276
1 1/2	130,088	1 1/2	138,455	1 1/2	146,822	1 1/2	155,190	1 1/2	163,500	1 1/2	171,810	1 1/2	180,180	1 1/2	188,550	1 1/2	196,920	1 1/2	204,400
3/4	130,262	3/4	138,630	3/4	146,997	3/4	155,364	3/4	163,675	3/4	172,005	3/4	180,375	3/4	188,745	3/4	197,115	3/4	204,524
6	130,437	6	138,804	6	147,171	6	155,538	6	163,849	6	172,179	6	180,549	6	188,919	6	197,289	6	204,648
1 1/4	130,611	1 1/4	138,978	1 1/4	147,345	1 1/4	155,713	1 1/4	164,020	1 1/4	172,350	1 1/4	180,720	1 1/4	189,090	1 1/4	197,460	1 1/4	204,772
1 1/2	130,785	1 1/2	139,152	1 1/2	147,520	1 1/2	155,887	1 1/2	164,195	1 1/2	172,525	1 1/2	180,895	1 1/2	189,265	1 1/2	197,635	1 1/2	204,896
3/4	130,960	3/4	139,327	3/4	147,694	3/4	156,061	3/4	164,370	3/4	172,700	3/4	181,070	3/4	189,440	3/4	197,810	3/4	205,020
7	131,134	7	139,501	7	147,868	7	156,236	7	164,545	7	172,875	7	181,245	7	189,615	7	197,985	7	205,144
1 1/4	131,308	1 1/4	139,676	1 1/4	148,043	1 1/4	156,410	1 1/4	164,720	1 1/4	173,050	1 1/4	181,380	1 1/4	189,750	1 1/4	198,120	1 1/4	205,268
1 1/2	131,483	1 1/2	139,850	1 1/2	148,217	1 1/2	156,584	1 1/2	164,895	1 1/2	173,225	1 1/2	181,555	1 1/2	189,925	1 1/2	198,295	1 1/2	205,392
3/4	131,657	3/4	140,024	3/4	148,391	3/4	156,759	3/4	165,069	3/4	173,399	3/4	181,729	3/4	190,099	3/4	198,469	3/4	205,516
8	131,831	8	140,198	8	148,566	8	156,933	8	165,243	8	173,573	8	181,903	8	190,273	8	198,643	8	205,640
1 1/4	132,005	1 1/4	140,373	1 1/4	148,740	1 1/4	157,107	1 1/4	165,418	1 1/4	173,748	1 1/4	182,078	1 1/4	190,448	1 1/4	198,818	1 1/4	205,764
1 1/2	132,180	1 1/2	140,547	1 1/2	148,914	1 1/2	157,282	1 1/2	165,593	1 1/2	173,913	1 1/2	182,243	1 1/2	190,613	1 1/2	198,983	1 1/2	205,888
3/4	132,354	3/4	140,721	3/4	149,089	3/4	157,456	3/4	165,764	3/4	174,084	3/4	182,414	3/4	190,784	3/4	199,154	3/4	206,012
9	132,528	9	140,896	9	149,263	9	157,630	9	165,973	9	174,293	9	182,623	9	190,993	9	199,363	9	206,136
1 1/4	132,703	1 1/4	141,070	1 1/4	149,437	1 1/4	157,805	1 1/4	166,146	1 1/4	174,466	1 1/4	182,796	1 1/4	191,166	1 1/4	199,536	1 1/4	206,260
1 1/2	132,877	1 1/2	141,244	1 1/2	149,612	1 1/2	157,979	1 1/2	166,321	1 1/2	174,641	1 1/2	182,971	1 1/2	191,341	1 1/2	199,711	1 1/2	206,384
3/4	133,051	3/4	141,419	3/4	149,786	3/4	158,153	3/4	166,495	3/4	174,815	3/4	183,145	3/4	191,515	3/4	199,885	3/4	206,508
10	133,226	10	141,593	10	149,960	10	158,327	10	166,668	10	174,988	10	183,318	10	191,648	10	199,978	10	206,632
1 1/4	133,400	1 1/4	141,767	1 1/4	150,135	1 1/4	158,502	1 1/4	166,839	1 1/4	175,159	1 1/4	183,479	1 1/4	191,799	1 1/4	200,169	1 1/4	206,756
1 1/2	133,574	1 1/2	141,942	1 1/2	150,309	1 1/2	158,676	1 1/2	167,016	1 1/2	175,336	1 1/2	183,656	1 1/2	191,976	1 1/2	200,293	1 1/2	206,880
3/4	133,749	3/4	142,116	3/4	150,483	3/4	158,850	3/4	167,189	3/4	175,509	3/4	183,829	3/4	192,149	3/4	200,467	3/4	207,004
11	133,923	11	142,290	11	150,657	11	159,024	11	167,344	11	175,664	11	183,984	11	192,304	11	200,621	11	207,128
1 1/4	134,097	1 1/4	142,465	1 1/4	150,832	1 1/4	159,197	1 1/4	167,513	1 1/4	175,833	1 1/4	184,153	1 1/4	192,473	1 1/4	200,795	1 1/4	207,252
1 1/2	134,272	1 1/2	142,639	1 1/2	151,006	1 1/2	159,370	1 1/2	167,688	1 1/2	176,008	1 1/2	184,328	1 1/2	192,648	1 1/2	200,969	1 1/2	207,376
3/4	134,446	3/4	142,813	3/4	151,180	3/4	159,543	3/4	167,861	3/4	176,181	3/4	184,501	3/4	192,821	3/4	201,141	3/4	207,500

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 06/07/2019 CL
PRINTED: 06/08/2019 CL
CANCELS AND SUPPERCEDES
ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
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BARGE IB 1912"

2 CENT. 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	10,852	0	23,276	0	35,531	0	47,843	0	60,268	0	72,692	0	85,117	0	97,542	0	109,967
1/4	69	1/4	11,110	1/4	23,535	1/4	35,782	1/4	48,102	1/4	60,526	1/4	72,951	1/4	85,376	1/4	97,801	1/4	110,226
1/2	113	1/2	11,369	1/2	23,794	1/2	36,034	1/2	48,360	1/2	60,785	1/2	73,210	1/2	85,635	1/2	98,060	1/2	110,484
3/4	156	3/4	11,628	3/4	24,053	3/4	36,286	3/4	48,619	3/4	61,044	3/4	73,469	3/4	85,894	3/4	98,319	3/4	110,743
1	199	1	11,887	1	24,311	1	36,538	1	48,878	1	61,303	1	73,728	1	86,153	1	98,577	1	111,002
1/4	328	1/4	12,146	1/4	24,570	1/4	36,790	1/4	49,137	1/4	61,562	1/4	73,987	1/4	86,411	1/4	98,836	1/4	111,261
1/2	458	1/2	12,405	1/2	24,829	1/2	37,041	1/2	49,396	1/2	61,821	1/2	74,245	1/2	86,670	1/2	99,095	1/2	111,520
3/4	587	3/4	12,664	3/4	25,088	3/4	37,294	3/4	49,655	3/4	62,080	3/4	74,504	3/4	86,929	3/4	99,354	3/4	111,779
2	717	2	12,922	2	25,347	2	37,545	2	49,914	2	62,338	2	74,763	2	87,188	2	99,613	2	112,038
1/4	932	1/4	13,181	1/4	25,606	1/4	37,797	1/4	50,172	1/4	62,597	1/4	75,022	1/4	87,447	1/4	99,872	1/4	112,296
1/2	1,147	1/2	13,440	1/2	25,864	1/2	38,049	1/2	50,431	1/2	62,856	1/2	75,281	1/2	87,706	1/2	100,130	1/2	112,555
3/4	1,363	3/4	13,699	3/4	26,123	3/4	38,300	3/4	50,690	3/4	63,115	3/4	75,540	3/4	87,965	3/4	100,389	3/4	112,814
3	1,578	3	13,958	3	26,382	3	38,552	3	50,949	3	63,374	3	75,799	3	88,223	3	100,648	3	113,073
1/4	1,831	1/4	14,217	1/4	26,641	1/4	38,804	1/4	51,208	1/4	63,633	1/4	76,057	1/4	88,482	1/4	100,907	1/4	113,332
1/2	2,085	1/2	14,475	1/2	26,900	1/2	39,056	1/2	51,467	1/2	63,891	1/2	76,316	1/2	88,741	1/2	101,166	1/2	113,591
3/4	2,338	3/4	14,734	3/4	27,159	3/4	39,308	3/4	51,726	3/4	64,150	3/4	76,575	3/4	89,000	3/4	101,425	3/4	113,850
4	2,592	4	14,993	4	27,417	4	39,560	4	51,984	4	64,409	4	76,834	4	89,259	4	101,684	4	114,108
1/4	2,848	1/4	15,252	1/4	27,676	1/4	39,818	1/4	52,243	1/4	64,668	1/4	77,093	1/4	89,518	1/4	101,942	1/4	114,367
1/2	3,103	1/2	15,511	1/2	27,935	1/2	40,077	1/2	52,502	1/2	64,927	1/2	77,352	1/2	89,776	1/2	102,201	1/2	114,626
3/4	3,359	3/4	15,770	3/4	28,194	3/4	40,336	3/4	52,761	3/4	65,186	3/4	77,611	3/4	89,035	3/4	102,460	3/4	114,885
5	3,615	5	16,028	5	28,453	5	40,595	5	53,020	5	65,445	5	77,869	5	90,294	5	102,719	5	115,144
1/4	4,130	1/4	16,546	1/4	28,970	1/4	41,113	1/4	53,279	1/4	65,703	1/4	78,128	1/4	90,553	1/4	102,978	1/4	115,403
1/2	4,387	1/2	16,805	1/2	29,229	1/2	41,372	1/2	53,537	1/2	65,962	1/2	78,387	1/2	90,812	1/2	103,237	1/2	115,661
3/4	4,644	3/4	17,064	3/4	29,488	3/4	41,630	3/4	53,796	3/4	66,221	3/4	78,646	3/4	91,071	3/4	103,496	3/4	115,920
6	4,902	6	17,323	6	29,740	6	41,889	6	54,055	6	66,480	6	78,905	6	91,330	6	103,754	6	116,179
1/4	5,160	1/4	17,581	1/4	29,992	1/4	42,148	1/4	54,314	1/4	66,739	1/4	79,164	1/4	91,588	1/4	104,013	1/4	116,438
1/2	5,418	1/2	17,840	1/2	30,243	1/2	42,407	1/2	54,573	1/2	66,998	1/2	79,422	1/2	91,847	1/2	104,272	1/2	116,697
3/4	5,676	3/4	18,099	3/4	30,495	3/4	42,666	3/4	54,832	3/4	67,257	3/4	79,681	3/4	92,106	3/4	104,531	3/4	116,956
7	5,935	7	18,358	7	30,747	7	42,925	7	55,091	7	67,515	7	79,940	7	92,365	7	104,790	7	117,215
1/4	6,193	1/4	18,617	1/4	30,999	1/4	43,183	1/4	55,349	1/4	67,774	1/4	80,199	1/4	92,624	1/4	105,049	1/4	117,473
1/2	6,452	1/2	18,876	1/2	31,251	1/2	43,442	1/2	55,608	1/2	68,033	1/2	80,458	1/2	92,883	1/2	105,307	1/2	117,732
3/4	6,710	3/4	19,135	3/4	31,502	3/4	43,701	3/4	55,867	3/4	68,292	3/4	80,717	3/4	93,142	3/4	105,566	3/4	117,991
8	6,969	8	19,393	8	31,754	8	43,960	8	56,126	8	68,551	8	80,976	8	93,400	8	105,825	8	118,250
1/4	7,228	1/4	19,652	1/4	32,006	1/4	44,219	1/4	56,385	1/4	68,810	1/4	81,234	1/4	93,659	1/4	106,084	1/4	118,509
1/2	7,487	1/2	19,911	1/2	32,258	1/2	44,478	1/2	56,644	1/2	69,068	1/2	81,493	1/2	93,918	1/2	106,343	1/2	118,768
3/4	7,746	3/4	20,170	3/4	32,509	3/4	44,737	3/4	56,903	3/4	69,327	3/4	81,752	3/4	94,177	3/4	106,602	3/4	119,027
9	8,004	9	20,429	9	32,761	9	44,995	9	57,161	9	69,586	9	82,011	9	94,436	9	106,861	9	119,285
1/4	8,263	1/4	20,688	1/4	33,013	1/4	45,254	1/4	57,420	1/4	69,845	1/4	82,270	1/4	94,695	1/4	107,119	1/4	119,544
1/2	8,522	1/2	20,946	1/2	33,265	1/2	45,513	1/2	57,679	1/2	70,104	1/2	82,529	1/2	94,953	1/2	107,378	1/2	119,803
3/4	8,781	3/4	21,205	3/4	33,517	3/4	45,772	3/4	57,938	3/4	70,363	3/4	82,788	3/4	95,212	3/4	107,637	3/4	120,062
10	9,040	10	21,464	10	33,768	10	46,031	10	58,197	10	70,622	10	83,046	10	95,471	10	107,896	10	120,321
1/4	9,299	1/4	21,723	1/4	34,020	1/4	46,290	1/4	58,456	1/4	70,880	1/4	83,305	1/4	95,730	1/4	108,155	1/4	120,580
1/2	9,557	1/2	21,982	1/2	34,272	1/2	46,549	1/2	58,714	1/2	71,139	1/2	83,564	1/2	95,989	1/2	108,414	1/2	120,839
3/4	9,816	3/4	22,241	3/4	34,524	3/4	46,807	3/4	58,949	3/4	71,398	3/4	83,823	3/4	96,248	3/4	108,673	3/4	121,097
11	10,075	11	22,499	11	34,775	11	47,066	11	59,232	11	71,657	11	84,082	11	96,507	11	108,931	11	121,356
1/4	10,334	1/4	22,758	1/4	35,027	1/4	47,325	1/4	59,499	1/4	71,916	1/4	84,341	1/4	96,765	1/4	109,190	1/4	121,615
1/2	10,593	1/2	23,017	1/2	35,279	1/2	47,584	1/2	59,760	1/2	72,175	1/2	84,599	1/2	97,024	1/2	109,449	1/2	121,874
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPMS 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

PRECISION MEASUREMENT
& ANALYSIS, INC.
P. O. Box 2002
Pearland, Texas 77588
http://www.pmaacorp.net



BARGE '1B 1912"

2 CENTERS INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS				GAUGE HEIGHT 15'-02 1/2"						
IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	122,392	0	134,816	0	147,241	0	159,666	0	172,085	0
1/4	122,650	1/4	135,075	1/4	147,500	1/4	159,925	1/4	172,332	1/4
1/2	122,909	1/2	135,334	1/2	147,759	1/2	160,184	1/2	172,578	1/2
3/4	123,168	3/4	135,593	3/4	148,018	3/4	160,443	3/4	172,825	3/4
1	123,427	1	135,852	1	148,277	1	160,701	1	173,072	1
1/4	123,686	1/4	136,111	1/4	148,536	1/4	160,960	1/4	173,244	1/4
1/2	123,945	1/2	136,369	1/2	148,794	1/2	161,219	1/2	173,417	1/2
3/4	124,204	3/4	136,628	3/4	149,053	3/4	161,478	3/4	173,589	3/4
2	124,462	2	136,887	2	149,312	2	161,737	2	173,762	2
1/4	124,721	1/4	137,146	1/4	149,571	1/4	161,996	1/4	173,848	1/4
1/2	124,980	1/2	137,405	1/2	149,830	1/2	162,255	1/2	174,021	1/2
3/4	125,239	3/4	137,664	3/4	150,089	3/4	162,513	3/4	174,021	3/4
3	125,498	3	137,923	3	150,347	3	162,772	3	174,107	3
1/4	125,757	1/4	138,181	1/4	150,606	1/4	163,031	1/4	174,129	1/4
1/2	126,015	1/2	138,440	1/2	150,865	1/2	163,290	1/2	174,150	1/2
3/4	126,274	3/4	138,699	3/4	151,124	3/4	163,549	3/4	174,150	3/4
4	126,533	4	138,958	4	151,383	4	163,808	4	174,150	4
1/4	126,792	1/4	139,217	1/4	151,642	1/4	164,066	1/4	174,150	1/4
1/2	127,051	1/2	139,476	1/2	151,901	1/2	164,325	1/2	174,150	1/2
3/4	127,310	3/4	139,735	3/4	152,159	3/4	164,584	3/4	174,150	3/4
5	127,569	5	139,993	5	152,418	5	164,843	5	174,150	5
1/4	127,827	1/4	140,252	1/4	152,677	1/4	165,102	1/4	174,150	1/4
1/2	128,086	1/2	140,511	1/2	152,936	1/2	165,361	1/2	174,150	1/2
3/4	128,345	3/4	140,770	3/4	153,195	3/4	165,620	3/4	174,150	3/4
6	128,604	6	141,029	6	153,454	6	165,878	6	174,150	6
1/4	128,863	1/4	141,288	1/4	153,712	1/4	166,137	1/4	174,150	1/4
1/2	129,122	1/2	141,546	1/2	153,971	1/2	166,396	1/2	174,150	1/2
3/4	129,381	3/4	141,805	3/4	154,230	3/4	166,655	3/4	174,150	3/4
7	129,639	7	142,064	7	154,489	7	166,914	7	174,150	7
1/4	129,898	1/4	142,323	1/4	154,748	1/4	167,173	1/4	174,150	1/4
1/2	130,157	1/2	142,582	1/2	155,007	1/2	167,432	1/2	174,150	1/2
3/4	130,416	3/4	142,841	3/4	155,266	3/4	167,691	3/4	174,150	3/4
8	130,675	8	143,100	8	155,524	8	167,949	8	174,150	8
1/4	130,934	1/4	143,358	1/4	155,783	1/4	168,208	1/4	174,150	1/4
1/2	131,192	1/2	143,617	1/2	156,042	1/2	168,467	1/2	174,150	1/2
3/4	131,451	3/4	143,876	3/4	156,301	3/4	168,726	3/4	174,150	3/4
9	131,710	9	144,135	9	156,560	9	168,985	9	174,150	9
1/4	131,969	1/4	144,394	1/4	156,819	1/4	169,243	1/4	174,150	1/4
1/2	132,228	1/2	144,653	1/2	157,078	1/2	169,502	1/2	174,150	1/2
3/4	132,487	3/4	144,912	3/4	157,336	3/4	169,761	3/4	174,150	3/4
10	132,746	10	145,170	10	157,595	10	170,020	10	174,150	10
1/4	133,004	1/4	145,429	1/4	157,854	1/4	170,279	1/4	174,150	1/4
1/2	133,263	1/2	145,688	1/2	158,113	1/2	170,537	1/2	174,150	1/2
3/4	133,522	3/4	145,947	3/4	158,372	3/4	170,796	3/4	174,150	3/4
11	133,781	11	146,206	11	158,631	11	171,054	11	174,150	11
1/4	134,040	1/4	146,465	1/4	158,889	1/4	171,312	1/4	174,150	1/4
1/2	134,299	1/2	146,723	1/2	159,148	1/2	171,570	1/2	174,150	1/2
3/4	134,558	3/4	146,982	3/4	159,407	3/4	171,827	3/4	174,150	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 CANCELS AND SUPERCENDES
 ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
 http://www.pmacorp.net



BARGE 'IB 1912"

3 CENT 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	10,766	0	23,093	0	35,409	0	47,729	0	60,056	0	72,383	0	84,710	0	97,037	0	109,364				
1/4	69	1/4	11,023	1/4	23,350	1/4	35,665	1/4	47,986	1/4	60,313	1/4	72,640	1/4	84,967	1/4	97,294	1/4	109,621				
1/2	112	1/2	11,280	1/2	23,607	1/2	35,922	1/2	48,243	1/2	60,570	1/2	72,897	1/2	85,224	1/2	97,551	1/2	109,878				
3/4	155	3/4	11,537	3/4	23,863	3/4	36,178	3/4	48,499	3/4	60,826	3/4	73,153	3/4	85,480	3/4	97,807	3/4	110,134				
1	197	1	11,794	1	24,120	1	36,434	1	48,756	1	61,083	1	73,410	1	85,737	1	98,064	1	110,391				
1 1/4	326	1 1/4	12,050	1 1/4	24,377	1 1/4	36,691	1 1/4	49,013	1 1/4	61,340	1 1/4	73,667	1 1/4	85,994	1 1/4	98,321	1 1/4	110,648				
1 1/2	454	1 1/2	12,307	1 1/2	24,634	1 1/2	36,947	1 1/2	49,270	1 1/2	61,597	1 1/2	73,924	1 1/2	86,251	1 1/2	98,578	1 1/2	110,905				
3/4	583	3/4	12,564	3/4	24,891	3/4	37,203	3/4	49,527	3/4	61,854	3/4	74,181	3/4	86,508	3/4	98,835	3/4	111,162				
2	711	2	12,821	2	25,147	2	37,460	2	49,784	2	62,111	2	74,438	2	86,765	2	99,092	2	111,418				
1/4	925	1/4	13,078	1/4	25,404	1/4	37,716	1/4	50,040	1/4	62,367	1/4	74,694	1/4	87,021	1/4	99,348	1/4	111,675				
1/2	1,138	1/2	13,334	1/2	25,661	1/2	37,973	1/2	50,297	1/2	62,624	1/2	74,951	1/2	87,278	1/2	99,605	1/2	111,932				
3/4	1,352	3/4	13,591	3/4	25,918	3/4	38,229	3/4	50,554	3/4	62,881	3/4	75,208	3/4	87,535	3/4	99,862	3/4	112,189				
3	1,566	3	13,848	3	26,175	3	38,485	3	50,811	3	63,138	3	75,465	3	87,792	3	100,119	3	112,446				
1/4	1,817	1/4	14,105	1/4	26,431	1/4	38,742	1/4	51,068	1/4	63,395	1/4	75,722	1/4	88,049	1/4	100,376	1/4	112,703				
1/2	2,068	1/2	14,362	1/2	26,688	1/2	38,998	1/2	51,324	1/2	63,651	1/2	75,978	1/2	88,305	1/2	100,632	1/2	112,959				
3/4	2,320	3/4	14,618	3/4	26,945	3/4	39,255	3/4	51,581	3/4	63,908	3/4	76,235	3/4	88,562	3/4	100,889	3/4	113,216				
4	2,571	4	14,875	4	27,202	4	39,511	4	51,838	4	64,165	4	76,492	4	88,819	4	101,146	4	113,473				
1/4	2,825	1/4	15,132	1/4	27,459	1/4	39,768	1/4	52,095	1/4	64,422	1/4	76,749	1/4	89,076	1/4	101,403	1/4	113,730				
1/2	3,079	1/2	15,389	1/2	27,715	1/2	40,025	1/2	52,352	1/2	64,679	1/2	77,006	1/2	89,333	1/2	101,660	1/2	113,987				
3/4	3,333	3/4	15,646	3/4	27,972	3/4	40,281	3/4	52,608	3/4	64,935	3/4	77,262	3/4	89,589	3/4	101,916	3/4	114,243				
5	3,587	5	15,902	5	28,229	5	40,538	5	52,865	5	65,192	5	77,519	5	89,846	5	102,173	5	114,500				
1/4	3,842	1/4	16,159	1/4	28,486	1/4	40,795	1/4	53,122	1/4	65,449	1/4	77,776	1/4	90,103	1/4	102,430	1/4	114,757				
1/2	4,097	1/2	16,416	1/2	28,743	1/2	41,052	1/2	53,379	1/2	65,706	1/2	78,033	1/2	90,360	1/2	102,687	1/2	115,014				
3/4	4,352	3/4	16,673	3/4	28,999	3/4	41,309	3/4	53,636	3/4	65,963	3/4	78,290	3/4	90,617	3/4	102,944	3/4	115,271				
6	4,608	6	16,930	6	29,256	6	41,566	6	53,893	6	66,220	6	78,547	6	90,874	6	103,200	6	115,527				
1/4	4,864	1/4	17,186	1/4	29,513	1/4	41,822	1/4	54,149	1/4	66,476	1/4	78,803	1/4	91,130	1/4	103,457	1/4	115,784				
1/2	5,120	1/2	17,443	1/2	29,769	1/2	42,079	1/2	54,405	1/2	66,733	1/2	79,060	1/2	91,387	1/2	103,714	1/2	116,041				
3/4	5,376	3/4	17,700	3/4	30,025	3/4	42,336	3/4	54,663	3/4	66,990	3/4	79,317	3/4	91,644	3/4	103,971	3/4	116,298				
7	5,632	7	17,957	7	30,282	7	42,593	7	54,920	7	67,247	7	79,574	7	91,901	7	104,228	7	116,555				
1/4	5,888	1/4	18,214	1/4	30,538	1/4	42,850	1/4	55,177	1/4	67,504	1/4	79,831	1/4	92,158	1/4	104,485	1/4	116,812				
1/2	6,145	1/2	18,470	1/2	30,794	1/2	43,106	1/2	55,433	1/2	67,760	1/2	80,087	1/2	92,414	1/2	104,741	1/2	117,068				
3/4	6,401	3/4	18,727	3/4	31,051	3/4	43,363	3/4	55,690	3/4	68,017	3/4	80,344	3/4	92,671	3/4	104,998	3/4	117,325				
8	6,658	8	18,984	8	31,307	8	43,620	8	55,947	8	68,274	8	80,601	8	92,928	8	105,255	8	117,582				
1/4	6,915	1/4	19,241	1/4	31,563	1/4	43,877	1/4	56,204	1/4	68,531	1/4	80,858	1/4	93,185	1/4	105,512	1/4	117,839				
1/2	7,171	1/2	19,498	1/2	31,820	1/2	44,134	1/2	56,461	1/2	68,788	1/2	81,115	1/2	93,442	1/2	105,769	1/2	118,096				
3/4	7,428	3/4	19,754	3/4	32,076	3/4	44,390	3/4	56,717	3/4	69,044	3/4	81,371	3/4	93,698	3/4	106,025	3/4	118,352				
9	7,685	9	20,011	9	32,332	9	44,647	9	56,974	9	69,301	9	81,628	9	93,955	9	106,282	9	118,609				
1/4	7,942	1/4	20,268	1/4	32,589	1/4	44,904	1/4	57,231	1/4	69,558	1/4	81,885	1/4	94,212	1/4	106,539	1/4	118,866				
1/2	8,198	1/2	20,525	1/2	32,845	1/2	45,161	1/2	57,488	1/2	69,815	1/2	82,142	1/2	94,469	1/2	106,796	1/2	119,123				
3/4	8,455	3/4	20,782	3/4	33,102	3/4	45,418	3/4	57,745	3/4	70,072	3/4	82,399	3/4	94,726	3/4	107,053	3/4	119,380				
10	8,712	10	21,038	10	33,358	10	45,675	10	58,002	10	70,329	10	82,656	10	94,983	10	107,310	10	119,636				
1/4	8,969	1/4	21,295	1/4	33,614	1/4	45,931	1/4	58,258	1/4	70,585	1/4	82,912	1/4	95,239	1/4	107,566	1/4	119,893				
1/2	9,226	1/2	21,552	1/2	33,871	1/2	46,188	1/2	58,515	1/2	70,842	1/2	83,169	1/2	95,496	1/2	107,823	1/2	120,150				
3/4	9,482	3/4	21,809	3/4	34,127	3/4	46,445	3/4	58,772	3/4	71,099	3/4	83,426	3/4	95,753	3/4	108,080	3/4	120,407				
11	9,739	11	22,066	11	34,383	11	46,702	11	59,029	11	71,356	11	83,683	11	96,010	11	108,337	11	120,664				
1/4	9,996	1/4	22,322	1/4	34,640	1/4	46,959	1/4	59,286	1/4	71,613	1/4	83,940	1/4	96,267	1/4	108,594	1/4	120,921				
1/2	10,253	1/2	22,579	1/2	34,896	1/2	47,215	1/2	59,542	1/2	71,869	1/2	84,196	1/2	96,523	1/2	108,850	1/2	121,177				
3/4	10,510	3/4	22,835	3/4	35,152	3/4	47,472	3/4	59,799	3/4	72,126	3/4	84,453	3/4	96,780	3/4	109,107	3/4	121,434				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.

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

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPMS 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'-0" FORWARD OF AFT BULKHEAD



BARREL "1B 1912"

3 CENT L.R INNAGE 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	121,691	0	134,018	0	146,345	0	158,672	0	170,993	0	183,314	0	195,635	0	207,956	0	220,277	0	232,598
1/4	121,948	1/4	134,275	1/4	146,602	1/4	158,929	1/4	171,258	1/4	183,585	1/4	195,912	1/4	208,239	1/4	220,566	1/4	232,893
1/2	122,205	1/2	134,532	1/2	146,859	1/2	159,186	1/2	171,513	1/2	183,840	1/2	196,167	1/2	208,494	1/2	220,821	1/2	233,148
3/4	122,461	3/4	134,788	3/4	147,115	3/4	159,442	3/4	171,727	3/4	184,054	3/4	196,381	3/4	208,708	3/4	221,035	3/4	233,362
1	122,718	1	135,045	1	147,372	1	159,699	1	172,024	1	184,351	1	196,678	1	209,005	1	221,332	1	233,659
1/4	122,975	1/4	135,302	1/4	147,629	1/4	159,956	1/4	172,281	1/4	184,608	1/4	196,935	1/4	209,262	1/4	221,589	1/4	233,916
1/2	123,232	1/2	135,559	1/2	147,886	1/2	160,213	1/2	172,535	1/2	184,860	1/2	197,187	1/2	209,514	1/2	221,846	1/2	234,171
3/4	123,489	3/4	135,816	3/4	148,143	3/4	160,470	3/4	172,786	3/4	185,121	3/4	197,443	3/4	210,073	3/4	222,103	3/4	234,428
1	123,745	1	136,072	1	148,399	1	160,726	1	173,032	1	185,378	1	197,684	1	210,329	1	222,359	1	234,684
1/4	124,002	1/4	136,329	1/4	148,656	1/4	161,083	1/4	173,385	1/4	185,635	1/4	197,937	1/4	210,681	1/4	222,615	1/4	234,940
1/2	124,259	1/2	136,586	1/2	148,913	1/2	161,340	1/2	173,638	1/2	185,890	1/2	198,189	1/2	210,938	1/2	222,872	1/2	235,196
3/4	124,516	3/4	136,843	3/4	149,170	3/4	161,597	3/4	173,891	3/4	186,146	3/4	198,446	3/4	211,195	3/4	223,129	3/4	235,452
1	124,773	1	137,100	1	149,427	1	161,854	1	174,142	1	186,403	1	198,702	1	211,452	1	223,385	1	235,708
1/4	125,030	1/4	137,357	1/4	149,684	1/4	162,111	1/4	174,395	1/4	186,659	1/4	198,959	1/4	211,709	1/4	223,641	1/4	235,964
1/2	125,286	1/2	137,613	1/2	149,940	1/2	162,367	1/2	174,648	1/2	186,916	1/2	199,216	1/2	211,966	1/2	223,897	1/2	236,220
3/4	125,543	3/4	137,870	3/4	150,197	3/4	162,624	3/4	174,901	3/4	187,173	3/4	199,473	3/4	212,223	3/4	224,150	3/4	236,476
1	125,800	1	138,127	1	150,454	1	162,881	1	175,152	1	187,429	1	199,729	1	212,479	1	224,406	1	236,732
1/4	126,057	1/4	138,384	1/4	150,711	1/4	163,138	1/4	175,405	1/4	187,686	1/4	199,986	1/4	212,736	1/4	224,662	1/4	236,988
1/2	126,314	1/2	138,641	1/2	150,968	1/2	163,395	1/2	175,658	1/2	187,939	1/2	200,242	1/2	212,992	1/2	224,918	1/2	237,244
3/4	126,570	3/4	138,897	3/4	151,224	3/4	163,651	3/4	175,911	3/4	188,195	3/4	200,498	3/4	213,249	3/4	225,174	3/4	237,500
1	126,827	1	139,154	1	151,481	1	163,908	1	176,164	1	188,452	1	200,755	1	213,505	1	225,430	1	237,756
1/4	127,084	1/4	139,411	1/4	151,738	1/4	164,165	1/4	176,417	1/4	188,709	1/4	201,012	1/4	213,761	1/4	225,686	1/4	238,012
1/2	127,341	1/2	139,668	1/2	151,995	1/2	164,422	1/2	176,670	1/2	188,966	1/2	201,268	1/2	214,017	1/2	225,942	1/2	238,268
3/4	127,598	3/4	139,925	3/4	152,252	3/4	164,679	3/4	176,923	3/4	189,223	3/4	201,524	3/4	214,273	3/4	226,200	3/4	238,524
1	127,854	1	140,181	1	152,508	1	164,935	1	177,178	1	189,480	1	201,780	1	214,529	1	226,456	1	238,780
1/4	128,111	1/4	140,438	1/4	152,765	1/4	165,192	1/4	177,431	1/4	189,737	1/4	202,037	1/4	214,786	1/4	226,712	1/4	239,036
1/2	128,368	1/2	140,695	1/2	153,022	1/2	165,449	1/2	177,684	1/2	190,000	1/2	202,293	1/2	215,042	1/2	226,968	1/2	239,292
3/4	128,625	3/4	140,952	3/4	153,279	3/4	165,706	3/4	177,937	3/4	190,257	3/4	202,549	3/4	215,299	3/4	227,224	3/4	239,548
1	128,882	1	141,209	1	153,536	1	165,963	1	178,190	1	190,514	1	202,806	1	215,556	1	227,480	1	239,804
1/4	129,139	1/4	141,466	1/4	153,793	1/4	166,220	1/4	178,443	1/4	190,771	1/4	203,062	1/4	215,812	1/4	227,736	1/4	240,060
1/2	129,395	1/2	141,722	1/2	154,049	1/2	166,476	1/2	178,694	1/2	191,028	1/2	203,318	1/2	216,068	1/2	227,992	1/2	240,316
3/4	129,652	3/4	141,979	3/4	154,306	3/4	166,733	3/4	178,945	3/4	191,285	3/4	203,574	3/4	216,324	3/4	228,248	3/4	240,572
1	129,909	1	142,236	1	154,563	1	166,990	1	179,196	1	191,541	1	203,830	1	216,581	1	228,504	1	240,828
1/4	130,166	1/4	142,493	1/4	154,820	1/4	167,247	1/4	179,447	1/4	191,798	1/4	204,087	1/4	216,837	1/4	228,760	1/4	241,084
1/2	130,423	1/2	142,750	1/2	155,077	1/2	167,504	1/2	179,698	1/2	192,054	1/2	204,344	1/2	217,093	1/2	229,016	1/2	241,340
3/4	130,679	3/4	143,006	3/4	155,333	3/4	167,760	3/4	179,950	3/4	192,310	3/4	204,600	3/4	217,349	3/4	229,272	3/4	241,596
1	130,936	1	143,263	1	155,590	1	168,017	1	180,206	1	192,566	1	204,856	1	217,608	1	229,528	1	241,852
1/4	131,193	1/4	143,520	1/4	155,847	1/4	168,274	1/4	180,463	1/4	192,822	1/4	205,114	1/4	217,865	1/4	229,784	1/4	242,108
1/2	131,450	1/2	143,777	1/2	156,104	1/2	168,531	1/2	180,719	1/2	193,079	1/2	205,370	1/2	218,122	1/2	230,040	1/2	242,364
3/4	131,707	3/4	144,034	3/4	156,361	3/4	168,788	3/4	181,026	3/4	193,336	3/4	205,626	3/4	218,379	3/4	230,296	3/4	242,620
1	131,963	1	144,290	1	156,617	1	169,044	1	181,283	1	193,592	1	205,882	1	218,635	1	230,552	1	242,876
1/4	132,220	1/4	144,547	1/4	156,874	1/4	169,301	1/4	181,541	1/4	193,851	1/4	206,138	1/4	218,892	1/4	230,808	1/4	243,132
1/2	132,477	1/2	144,804	1/2	157,131	1/2	169,558	1/2	181,799	1/2	194,110	1/2	206,394	1/2	219,149	1/2	231,064	1/2	243,388
3/4	132,734	3/4	145,061	3/4	157,388	3/4	169,815	3/4	182,056	3/4	194,370	3/4	206,650	3/4	219,405	3/4	231,320	3/4	243,644
1	132,991	1	145,318	1	157,645	1	170,072	1	182,311	1	194,626	1	206,906	1	219,661	1	231,576	1	243,900
1/4	133,248	1/4	145,575	1/4	157,902	1/4	170,329	1/4	182,568	1/4	194,882	1/4	207,162	1/4	219,917	1/4	231,832	1/4	244,156
1/2	133,504	1/2	145,831	1/2	158,158	1/2	170,582	1/2	182,819	1/2	195,138	1/2	207,418	1/2	220,173	1/2	232,088	1/2	244,412
3/4	133,761	3/4	146,088	3/4	158,415	3/4	170,839	3/4	183,070	3/4	195,394	3/4	207,674	3/4	220,429	3/4	232,344	3/4	244,668

GAUGE HEIGHT 15'-02 1/2"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/06/2019 JS
 CALCULATED: 06/07/2019 CL
 PRINTED: 06/08/2019 CL
 CANCELS AND SUPERCEDS
 ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
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