



BARGE "CBC 1112"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>										
1 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8
2 CENTER	- 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	- 00-5/8	00-5/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(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 1 CENTER IS - 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 165'-09"

August 26, 2021

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

<http://www.pmacorp.net>



BARGE "CBC 1112"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	180	0	9,460	0	20,078	0	30,527	0	41,018	0	51,605	0	62,191	0	72,764	0	83,336	0	93,925
1/4	217	1/4	9,681	1/4	20,299	1/4	30,741	1/4	41,238	1/4	51,825	1/4	62,412	1/4	72,984	1/4	83,556	1/4	94,146
1/2	254	1/2	9,902	1/2	20,520	1/2	30,955	1/2	41,459	1/2	52,046	1/2	62,632	1/2	73,204	1/2	83,777	1/2	94,367
3/4	291	3/4	10,124	3/4	20,741	3/4	31,169	3/4	41,680	3/4	52,266	3/4	62,853	3/4	73,424	3/4	83,998	3/4	94,587
1	328	1	10,345	1	20,963	1	31,383	1	41,900	1	52,487	1	63,074	1	73,644	1	84,218	1	94,808
1/4	438	1/4	10,566	1/4	21,184	1/4	31,597	1/4	42,121	1/4	52,707	1/4	63,294	1/4	73,864	1/4	84,439	1/4	95,028
1/2	549	1/2	10,787	1/2	21,405	1/2	31,811	1/2	42,341	1/2	52,928	1/2	63,515	1/2	74,083	1/2	84,660	1/2	95,249
3/4	659	3/4	11,008	3/4	21,626	3/4	32,025	3/4	42,562	3/4	53,148	3/4	63,735	3/4	74,303	3/4	84,880	3/4	95,470
2	770	2	11,230	2	21,847	2	32,239	2	42,782	2	53,369	2	63,956	2	74,523	2	85,101	2	95,690
1/4	954	1/4	11,451	1/4	22,069	1/4	32,454	1/4	43,003	1/4	53,590	1/4	64,176	1/4	74,743	1/4	85,321	1/4	95,911
1/2	1,138	1/2	11,672	1/2	22,290	1/2	32,669	1/2	43,223	1/2	53,810	1/2	64,396	1/2	74,963	1/2	85,542	1/2	96,132
3/4	1,323	3/4	11,893	3/4	22,511	3/4	32,885	3/4	43,444	3/4	54,031	3/4	64,617	3/4	75,183	3/4	85,763	3/4	96,352
3	1,507	3	12,114	3	22,732	3	33,100	3	43,665	3	54,251	3	64,837	3	75,403	3	85,983	3	96,573
1/4	1,726	1/4	12,336	1/4	22,953	1/4	33,315	1/4	43,885	1/4	54,472	1/4	65,058	1/4	75,623	1/4	86,204	1/4	96,793
1/2	1,945	1/2	12,557	1/2	23,175	1/2	33,530	1/2	44,106	1/2	54,692	1/2	65,278	1/2	75,842	1/2	86,424	1/2	97,014
3/4	2,165	3/4	12,778	3/4	23,396	3/4	33,745	3/4	44,326	3/4	54,913	3/4	65,499	3/4	76,062	3/4	86,645	3/4	97,235
4	2,384	4	12,999	4	23,617	4	33,960	4	44,547	4	55,133	4	65,719	4	76,282	4	86,866	4	97,455
1/4	2,605	1/4	13,220	1/4	23,838	1/4	34,181	1/4	44,767	1/4	55,354	1/4	65,939	1/4	76,502	1/4	87,086	1/4	97,676
1/2	2,825	1/2	13,442	1/2	24,059	1/2	34,401	1/2	44,988	1/2	55,575	1/2	66,160	1/2	76,722	1/2	87,307	1/2	97,896
3/4	3,046	3/4	13,663	3/4	24,281	3/4	34,622	3/4	45,208	3/4	55,795	3/4	66,380	3/4	76,942	3/4	87,528	3/4	98,116
5	3,267	5	13,884	5	24,502	5	34,842	5	45,429	5	56,016	5	66,601	5	77,162	5	87,748	5	98,337
1/4	3,488	1/4	14,105	1/4	24,723	1/4	35,063	1/4	45,650	1/4	56,236	1/4	66,821	1/4	77,382	1/4	87,969	1/4	98,557
1/2	3,709	1/2	14,326	1/2	24,944	1/2	35,283	1/2	45,870	1/2	56,457	1/2	67,042	1/2	77,601	1/2	88,189	1/2	98,778
3/4	3,930	3/4	14,548	3/4	25,165	3/4	35,504	3/4	46,091	3/4	56,677	3/4	67,262	3/4	77,821	3/4	88,410	3/4	98,998
6	4,151	6	14,769	6	25,387	6	35,725	6	46,311	6	56,898	6	67,483	6	78,041	6	88,631	6	99,218
1/4	4,372	1/4	14,990	1/4	25,601	1/4	35,945	1/4	46,532	1/4	57,119	1/4	67,703	1/4	78,262	1/4	88,851	1/4	99,439
1/2	4,594	1/2	15,211	1/2	25,815	1/2	36,166	1/2	46,752	1/2	57,339	1/2	67,923	1/2	78,482	1/2	89,072	1/2	99,659
3/4	4,815	3/4	15,432	3/4	26,030	3/4	36,386	3/4	46,973	3/4	57,560	3/4	68,144	3/4	78,703	3/4	89,292	3/4	99,879
7	5,036	7	15,654	7	26,244	7	36,607	7	47,193	7	57,780	7	68,364	7	78,924	7	89,513	7	100,100
1/4	5,257	1/4	15,875	1/4	26,458	1/4	36,827	1/4	47,414	1/4	58,001	1/4	68,585	1/4	79,144	1/4	89,734	1/4	100,320
1/2	5,478	1/2	16,096	1/2	26,672	1/2	37,048	1/2	47,635	1/2	58,221	1/2	68,805	1/2	79,365	1/2	89,954	1/2	100,541
3/4	5,700	3/4	16,317	3/4	26,886	3/4	37,268	3/4	47,855	3/4	58,442	3/4	69,026	3/4	79,585	3/4	90,175	3/4	100,761
8	5,921	8	16,539	8	27,101	8	37,489	8	48,076	8	58,662	8	69,246	8	79,806	8	90,396	8	100,981
1/4	6,142	1/4	16,760	1/4	27,315	1/4	37,710	1/4	48,296	1/4	58,883	1/4	69,466	1/4	80,027	1/4	90,616	1/4	101,202
1/2	6,363	1/2	16,981	1/2	27,529	1/2	37,930	1/2	48,517	1/2	59,104	1/2	69,686	1/2	80,247	1/2	90,837	1/2	101,422
3/4	6,584	3/4	17,202	3/4	27,744	3/4	38,151	3/4	48,737	3/4	59,324	3/4	69,906	3/4	80,468	3/4	91,057	3/4	101,642
9	6,806	9	17,423	9	27,958	9	38,371	9	48,958	9	59,545	9	70,126	9	80,688	9	91,278	9	101,863
1/4	7,027	1/4	17,645	1/4	28,172	1/4	38,592	1/4	49,178	1/4	59,765	1/4	70,346	1/4	80,909	1/4	91,499	1/4	102,083
1/2	7,248	1/2	17,866	1/2	28,386	1/2	38,812	1/2	49,399	1/2	59,986	1/2	70,566	1/2	81,130	1/2	91,719	1/2	102,304
3/4	7,469	3/4	18,087	3/4	28,601	3/4	39,033	3/4	49,620	3/4	60,206	3/4	70,785	3/4	81,350	3/4	91,940	3/4	102,524
10	7,690	10	18,308	10	28,815	10	39,253	10	49,840	10	60,427	10	71,005	10	81,571	10	92,160	10	102,744
1/4	7,912	1/4	18,529	1/4	29,029	1/4	39,474	1/4	50,061	1/4	60,647	1/4	71,225	1/4	81,792	1/4	92,381	1/4	102,964
1/2	8,133	1/2	18,751	1/2	29,243	1/2	39,695	1/2	50,281	1/2	60,868	1/2	71,445	1/2	82,012	1/2	92,602	1/2	103,184
3/4	8,354	3/4	18,972	3/4	29,457	3/4	39,915	3/4	50,502	3/4	61,089	3/4	71,665	3/4	82,233	3/4	92,822	3/4	103,403
11	8,575	11	19,193	11	29,671	11	40,136	11	50,722	11	61,309	11	71,885	11	82,453	11	93,043	11	103,623
1/4	8,796	1/4	19,414	1/4	29,885	1/4	40,356	1/4	50,943	1/4	61,530	1/4	72,105	1/4	82,674	1/4	93,264	1/4	103,843
1/2	9,018	1/2	19,635	1/2	30,099	1/2	40,577	1/2	51,163	1/2	61,750	1/2	72,324	1/2	82,895	1/2	93,484	1/2	104,062
3/4	9,239	3/4	19,857	3/4	30,313	3/4	40,797	3/4	51,384	3/4	61,971	3/4	72,544	3/4	83,115	3/4	93,705	3/4	104,282

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 THREADS ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CBC 1112"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	104,502	0	114,563	0	123,629	0	132,694	0	141,759	0		0		0		0		0	
1/4	104,721	1/4	114,752	1/4	123,818	1/4	132,883	1/4	141,948	1/4		1/4		1/4		1/4		1/4	
1/2	104,941	1/2	114,941	1/2	124,006	1/2	133,072	1/2	142,137	1/2		1/2		1/2		1/2		1/2	
3/4	105,161	3/4	115,130	3/4	124,195	3/4	133,261	3/4	142,326	3/4		3/4		3/4		3/4		3/4	
1	105,380	1	115,319	1	124,384	1	133,449	1	142,515	1		1		1		1		1	
1/4	105,600	1/4	115,508	1/4	124,573	1/4	133,638	1/4	142,704	1/4		1/4		1/4		1/4		1/4	
1/2	105,820	1/2	115,697	1/2	124,762	1/2	133,827	1/2	142,892	1/2		1/2		1/2		1/2		1/2	
3/4	106,040	3/4	115,885	3/4	124,951	3/4	134,016	3/4	143,081	3/4		3/4		3/4		3/4		3/4	
2	106,259	2	116,074	2	125,140	2	134,205	2	143,270	2		2		2		2		2	
1/4	106,479	1/4	116,263	1/4	125,328	1/4	134,394	1/4	143,459	1/4		1/4		1/4		1/4		1/4	
1/2	106,699	1/2	116,452	1/2	125,517	1/2	134,583	1/2	143,648	1/2		1/2		1/2		1/2		1/2	
3/4	106,918	3/4	116,641	3/4	125,706	3/4	134,771	3/4	143,837	3/4		3/4		3/4		3/4		3/4	
3	107,138	3	116,830	3	125,895	3	134,960	3	144,026	3		3		3		3		3	
1/4	107,358	1/4	117,019	1/4	126,084	1/4	135,149	1/4	144,214	1/4		1/4		1/4		1/4		1/4	
1/2	107,577	1/2	117,208	1/2	126,273	1/2	135,338	1/2	144,403	1/2		1/2		1/2		1/2		1/2	
3/4	107,797	3/4	117,396	3/4	126,462	3/4	135,527	3/4	144,591	3/4		3/4		3/4		3/4		3/4	
4	108,017	4	117,585	4	126,650	4	135,716	4	144,780	4		4		4		4		4	
1/4	108,236	1/4	117,774	1/4	126,839	1/4	135,905	1/4	144,967	1/4		1/4		1/4		1/4		1/4	
1/2	108,456	1/2	117,963	1/2	127,028	1/2	136,093	1/2	145,155	1/2		1/2		1/2		1/2		1/2	
3/4	108,676	3/4	118,152	3/4	127,217	3/4	136,282	3/4	145,342	3/4		3/4		3/4		3/4		3/4	
5	108,895	5	118,341	5	127,406	5	136,471	5	145,530	5		5		5		5		5	
1/4	109,116	1/4	118,530	1/4	127,595	1/4	136,660	1/4	145,729	1/4		1/4		1/4		1/4		1/4	
1/2	109,336	1/2	118,718	1/2	127,784	1/2	136,849	1/2	145,929	1/2		1/2		1/2		1/2		1/2	
3/4	109,556	3/4	118,907	3/4	127,973	3/4	137,038	3/4	146,129	3/4		3/4		3/4		3/4		3/4	
6	109,777	6	119,096	6	128,161	6	137,227	6	146,328	6		6		6		6		6	
1/4	109,997	1/4	119,285	1/4	128,350	1/4	137,415	1/4	146,517	1/4		1/4		1/4		1/4		1/4	
1/2	110,218	1/2	119,474	1/2	128,539	1/2	137,604	1/2	146,586	1/2		1/2		1/2		1/2		1/2	
3/4	110,439	3/4	119,663	3/4	128,728	3/4	137,793	3/4	146,715	3/4		3/4		3/4		3/4		3/4	
7	110,659	7	119,852	7	128,917	7	137,982	7	146,844	7		7		7		7		7	
1/4	110,880	1/4	120,040	1/4	129,106	1/4	138,171	1/4	146,900	1/4		1/4		1/4		1/4		1/4	
1/2	111,100	1/2	120,229	1/2	129,295	1/2	138,360	1/2	146,955	1/2		1/2		1/2		1/2		1/2	
3/4	111,321	3/4	120,418	3/4	129,483	3/4	138,549	3/4	146,955	3/4		3/4		3/4		3/4		3/4	
8	111,542	8	120,607	8	129,672	8	138,738	8		8		8		8		8		8	
1/4	111,731	1/4	120,796	1/4	129,861	1/4	138,926	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,919	1/2	120,985	1/2	130,050	1/2	139,115	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,108	3/4	121,174	3/4	130,239	3/4	139,304	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,297	9	121,362	9	130,428	9	139,493	9		9		9		9		9		9	
1/4	112,486	1/4	121,551	1/4	130,617	1/4	139,682	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,675	1/2	121,740	1/2	130,805	1/2	139,871	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,864	3/4	121,929	3/4	130,994	3/4	140,060	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,053	10	122,118	10	131,183	10	140,248	10		10		10		10		10		10	
1/4	113,241	1/4	122,307	1/4	131,372	1/4	140,437	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,430	1/2	122,496	1/2	131,561	1/2	140,626	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,619	3/4	122,684	3/4	131,750	3/4	140,815	3/4		3/4		3/4		3/4		3/4		3/4	
11	113,808	11	122,873	11	131,939	11	141,004	11		11		11		11		11		11	
1/4	113,997	1/4	123,062	1/4	132,127	1/4	141,193	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,186	1/2	123,251	1/2	132,316	1/2	141,382	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,375	3/4	123,440	3/4	132,505	3/4	141,570	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "CBC 1112"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	31	0	10,116	0	21,656	0	33,022	0	44,449	0	55,989	0	67,529	0	79,069	0	90,609	0	102,150
1/4	71	1/4	10,357	1/4	21,896	1/4	33,256	1/4	44,689	1/4	56,229	1/4	67,769	1/4	79,310	1/4	90,850	1/4	102,390
1/2	111	1/2	10,597	1/2	22,137	1/2	33,489	1/2	44,929	1/2	56,470	1/2	68,010	1/2	79,550	1/2	91,090	1/2	102,630
3/4	151	3/4	10,837	3/4	22,377	3/4	33,722	3/4	45,170	3/4	56,710	3/4	68,250	3/4	79,790	3/4	91,331	3/4	102,871
1	191	1	11,078	1	22,618	1	33,955	1	45,410	1	56,950	1	68,491	1	80,031	1	91,571	1	103,111
1/4	311	1/4	11,318	1/4	22,858	1/4	34,188	1/4	45,651	1/4	57,191	1/4	68,731	1/4	80,271	1/4	91,811	1/4	103,352
1/2	431	1/2	11,559	1/2	23,098	1/2	34,422	1/2	45,891	1/2	57,431	1/2	68,972	1/2	80,512	1/2	92,052	1/2	103,592
3/4	551	3/4	11,799	3/4	23,339	3/4	34,655	3/4	46,132	3/4	57,672	3/4	69,212	3/4	80,752	3/4	92,292	3/4	103,832
2	672	2	12,039	2	23,579	2	34,888	2	46,372	2	57,912	2	69,452	2	80,993	2	92,533	2	104,073
1/4	872	1/4	12,280	1/4	23,820	1/4	35,121	1/4	46,612	1/4	58,153	1/4	69,693	1/4	81,233	1/4	92,773	1/4	104,313
1/2	1,072	1/2	12,520	1/2	24,060	1/2	35,355	1/2	46,853	1/2	58,393	1/2	69,933	1/2	81,473	1/2	93,014	1/2	104,554
3/4	1,272	3/4	12,761	3/4	24,300	3/4	35,588	3/4	47,093	3/4	58,633	3/4	70,174	3/4	81,714	3/4	93,254	3/4	104,794
3	1,473	3	13,001	3	24,541	3	35,822	3	47,334	3	58,874	3	70,414	3	81,954	3	93,494	3	105,035
1/4	1,711	1/4	13,241	1/4	24,781	1/4	36,055	1/4	47,574	1/4	59,114	1/4	70,654	1/4	82,195	1/4	93,735	1/4	105,275
1/2	1,949	1/2	13,482	1/2	25,022	1/2	36,288	1/2	47,814	1/2	59,355	1/2	70,895	1/2	82,435	1/2	93,975	1/2	105,515
3/4	2,188	3/4	13,722	3/4	25,262	3/4	36,522	3/4	48,055	3/4	59,595	3/4	71,135	3/4	82,675	3/4	94,216	3/4	105,756
4	2,426	4	13,963	4	25,503	4	36,755	4	48,295	4	59,836	4	71,376	4	82,916	4	94,456	4	105,996
1/4	2,666	1/4	14,203	1/4	25,743	1/4	36,996	1/4	48,536	1/4	60,076	1/4	71,616	1/4	83,156	1/4	94,697	1/4	106,237
1/2	2,905	1/2	14,444	1/2	25,983	1/2	37,236	1/2	48,776	1/2	60,316	1/2	71,857	1/2	83,397	1/2	94,937	1/2	106,477
3/4	3,145	3/4	14,684	3/4	26,224	3/4	37,476	3/4	49,017	3/4	60,557	3/4	72,097	3/4	83,637	3/4	95,177	3/4	106,718
5	3,385	5	14,924	5	26,464	5	37,717	5	49,257	5	60,797	5	72,337	5	83,878	5	95,418	5	106,958
1/4	3,625	1/4	15,165	1/4	26,705	1/4	37,957	1/4	49,497	1/4	61,038	1/4	72,578	1/4	84,118	1/4	95,658	1/4	107,198
1/2	3,866	1/2	15,405	1/2	26,945	1/2	38,198	1/2	49,738	1/2	61,278	1/2	72,818	1/2	84,358	1/2	95,899	1/2	107,439
3/4	4,106	3/4	15,646	3/4	27,185	3/4	38,438	3/4	49,978	3/4	61,518	3/4	73,059	3/4	84,599	3/4	96,139	3/4	107,679
6	4,346	6	15,886	6	27,426	6	38,679	6	50,219	6	61,759	6	73,299	6	84,839	6	96,379	6	107,920
1/4	4,587	1/4	16,126	1/4	27,659	1/4	38,919	1/4	50,459	1/4	61,999	1/4	73,539	1/4	85,080	1/4	96,620	1/4	108,160
1/2	4,827	1/2	16,367	1/2	27,892	1/2	39,159	1/2	50,700	1/2	62,240	1/2	73,780	1/2	85,320	1/2	96,860	1/2	108,400
3/4	5,068	3/4	16,607	3/4	28,125	3/4	39,400	3/4	50,940	3/4	62,480	3/4	74,020	3/4	85,561	3/4	97,101	3/4	108,641
7	5,308	7	16,848	7	28,359	7	39,640	7	51,180	7	62,721	7	74,261	7	85,801	7	97,341	7	108,881
1/4	5,548	1/4	17,088	1/4	28,592	1/4	39,881	1/4	51,421	1/4	62,961	1/4	74,501	1/4	86,041	1/4	97,582	1/4	109,122
1/2	5,789	1/2	17,328	1/2	28,825	1/2	40,121	1/2	51,661	1/2	63,201	1/2	74,742	1/2	86,282	1/2	97,822	1/2	109,362
3/4	6,029	3/4	17,569	3/4	29,058	3/4	40,361	3/4	51,902	3/4	63,442	3/4	74,982	3/4	86,522	3/4	98,062	3/4	109,603
8	6,270	8	17,809	8	29,291	8	40,602	8	52,142	8	63,682	8	75,222	8	86,763	8	98,303	8	109,843
1/4	6,510	1/4	18,050	1/4	29,525	1/4	40,842	1/4	52,382	1/4	63,923	1/4	75,463	1/4	87,003	1/4	98,543	1/4	110,083
1/2	6,750	1/2	18,290	1/2	29,758	1/2	41,083	1/2	52,623	1/2	64,163	1/2	75,703	1/2	87,243	1/2	98,784	1/2	110,324
3/4	6,991	3/4	18,531	3/4	29,991	3/4	41,323	3/4	52,863	3/4	64,404	3/4	75,944	3/4	87,484	3/4	99,024	3/4	110,564
9	7,231	9	18,771	9	30,224	9	41,564	9	53,104	9	64,644	9	76,184	9	87,724	9	99,264	9	110,805
1/4	7,472	1/4	19,011	1/4	30,457	1/4	41,804	1/4	53,344	1/4	64,884	1/4	76,425	1/4	87,965	1/4	99,505	1/4	111,045
1/2	7,712	1/2	19,252	1/2	30,690	1/2	42,044	1/2	53,585	1/2	65,125	1/2	76,665	1/2	88,205	1/2	99,745	1/2	111,286
3/4	7,952	3/4	19,492	3/4	30,924	3/4	42,285	3/4	53,825	3/4	65,365	3/4	76,905	3/4	88,446	3/4	99,986	3/4	111,526
10	8,193	10	19,733	10	31,157	10	42,525	10	54,065	10	65,606	10	77,146	10	88,686	10	100,226	10	111,766
1/4	8,433	1/4	19,973	1/4	31,390	1/4	42,766	1/4	54,306	1/4	65,846	1/4	77,386	1/4	88,926	1/4	100,467	1/4	112,007
1/2	8,674	1/2	20,213	1/2	31,623	1/2	43,006	1/2	54,546	1/2	66,086	1/2	77,627	1/2	89,167	1/2	100,707	1/2	112,247
3/4	8,914	3/4	20,454	3/4	31,856	3/4	43,246	3/4	54,787	3/4	66,327	3/4	77,867	3/4	89,407	3/4	100,947	3/4	112,488
11	9,154	11	20,694	11	32,090	11	43,487	11	55,027	11	66,567	11	78,107	11	89,648	11	101,188	11	112,728
1/4	9,395	1/4	20,935	1/4	32,323	1/4	43,727	1/4	55,268	1/4	66,808	1/4	78,348	1/4	89,888	1/4	101,428	1/4	112,968
1/2	9,635	1/2	21,175	1/2	32,556	1/2	43,968	1/2	55,508	1/2	67,048	1/2	78,588	1/2	90,129	1/2	101,669	1/2	113,209
3/4	9,876	3/4	21,415	3/4	32,789	3/4	44,208	3/4	55,748	3/4	67,289	3/4	78,829	3/4	90,369	3/4	101,909	3/4	113,449

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 THREADS ON "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 77588
<http://www.pmacorp.net>



BARGE "CBC 1112"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	113,690	0	125,230	0	136,770	0	148,310	0	159,850	0		0		0		0		0	
1/4	113,930	1/4	125,470	1/4	137,011	1/4	148,551	1/4	160,091	1/4		1/4		1/4		1/4		1/4	
1/2	114,171	1/2	125,711	1/2	137,251	1/2	148,791	1/2	160,331	1/2		1/2		1/2		1/2		1/2	
3/4	114,411	3/4	125,951	3/4	137,491	3/4	149,032	3/4	160,572	3/4		3/4		3/4		3/4		3/4	
1	114,651	1	126,192	1	137,732	1	149,272	1	160,812	1		1		1		1		1	
1/4	114,892	1/4	126,432	1/4	137,972	1/4	149,512	1/4	161,053	1/4		1/4		1/4		1/4		1/4	
1/2	115,132	1/2	126,672	1/2	138,213	1/2	149,753	1/2	161,293	1/2		1/2		1/2		1/2		1/2	
3/4	115,373	3/4	126,913	3/4	138,453	3/4	149,993	3/4	161,533	3/4		3/4		3/4		3/4		3/4	
2	115,613	2	127,153	2	138,693	2	150,234	2	161,774	2		2		2		2		2	
1/4	115,854	1/4	127,394	1/4	138,934	1/4	150,474	1/4	162,014	1/4		1/4		1/4		1/4		1/4	
1/2	116,094	1/2	127,634	1/2	139,174	1/2	150,715	1/2	162,255	1/2		1/2		1/2		1/2		1/2	
3/4	116,334	3/4	127,875	3/4	139,415	3/4	150,955	3/4	162,495	3/4		3/4		3/4		3/4		3/4	
3	116,575	3	128,115	3	139,655	3	151,195	3	162,736	3		3		3		3		3	
1/4	116,815	1/4	128,355	1/4	139,896	1/4	151,436	1/4	162,976	1/4		1/4		1/4		1/4		1/4	
1/2	117,056	1/2	128,596	1/2	140,136	1/2	151,676	1/2	163,216	1/2		1/2		1/2		1/2		1/2	
3/4	117,296	3/4	128,836	3/4	140,376	3/4	151,917	3/4	163,456	3/4		3/4		3/4		3/4		3/4	
4	117,536	4	129,077	4	140,617	4	152,157	4	163,696	4		4		4		4		4	
1/4	117,777	1/4	129,317	1/4	140,857	1/4	152,397	1/4	163,935	1/4		1/4		1/4		1/4		1/4	
1/2	118,017	1/2	129,557	1/2	141,098	1/2	152,638	1/2	164,174	1/2		1/2		1/2		1/2		1/2	
3/4	118,258	3/4	129,798	3/4	141,338	3/4	152,878	3/4	164,412	3/4		3/4		3/4		3/4		3/4	
5	118,498	5	130,038	5	141,579	5	153,119	5	164,651	5		5		5		5		5	
1/4	118,739	1/4	130,279	1/4	141,819	1/4	153,359	1/4	164,888	1/4		1/4		1/4		1/4		1/4	
1/2	118,979	1/2	130,519	1/2	142,059	1/2	153,600	1/2	165,085	1/2		1/2		1/2		1/2		1/2	
3/4	119,219	3/4	130,760	3/4	142,300	3/4	153,840	3/4	165,302	3/4		3/4		3/4		3/4		3/4	
6	119,460	6	131,000	6	142,540	6	154,080	6	165,519	6		6		6		6		6	
1/4	119,700	1/4	131,240	1/4	142,781	1/4	154,321	1/4	165,660	1/4		1/4		1/4		1/4		1/4	
1/2	119,941	1/2	131,481	1/2	143,021	1/2	154,561	1/2	165,800	1/2		1/2		1/2		1/2		1/2	
3/4	120,181	3/4	131,721	3/4	143,261	3/4	154,802	3/4	165,940	3/4		3/4		3/4		3/4		3/4	
7	120,422	7	131,962	7	143,502	7	155,042	7	166,080	7		7		7		7		7	
1/4	120,662	1/4	132,202	1/4	143,742	1/4	155,282	1/4	166,140	1/4		1/4		1/4		1/4		1/4	
1/2	120,902	1/2	132,443	1/2	143,983	1/2	155,523	1/2	166,200	1/2		1/2		1/2		1/2		1/2	
3/4	121,143	3/4	132,683	3/4	144,223	3/4	155,763	3/4		3/4		3/4		3/4		3/4		3/4	
8	121,383	8	132,923	8	144,464	8	156,004	8		8		8		8		8		8	
1/4	121,624	1/4	133,164	1/4	144,704	1/4	156,244	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,864	1/2	133,404	1/2	144,944	1/2	156,485	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,104	3/4	133,645	3/4	145,185	3/4	156,725	3/4		3/4		3/4		3/4		3/4		3/4	
9	122,345	9	133,885	9	145,425	9	156,965	9		9		9		9		9		9	
1/4	122,585	1/4	134,125	1/4	145,666	1/4	157,206	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,826	1/2	134,366	1/2	145,906	1/2	157,446	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,066	3/4	134,606	3/4	146,147	3/4	157,687	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,307	10	134,847	10	146,387	10	157,927	10		10		10		10		10		10	
1/4	123,547	1/4	135,087	1/4	146,627	1/4	158,168	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,787	1/2	135,328	1/2	146,868	1/2	158,408	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,028	3/4	135,568	3/4	147,108	3/4	158,648	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,268	11	135,808	11	147,349	11	158,889	11		11		11		11		11		11	
1/4	124,509	1/4	136,049	1/4	147,589	1/4	159,129	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,749	1/2	136,289	1/2	147,829	1/2	159,370	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,990	3/4	136,530	3/4	148,070	3/4	159,610	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "CBC 1112"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	31	0	8,936	0	19,126	0	29,302	0	39,485	0	49,676	0	59,868	0	70,060	0	80,251	0	90,443
1/4	66	1/4	9,149	1/4	19,339	1/4	29,513	1/4	39,697	1/4	49,889	1/4	60,080	1/4	70,272	1/4	80,463	1/4	90,655
1/2	101	1/2	9,361	1/2	19,551	1/2	29,725	1/2	39,909	1/2	50,101	1/2	60,293	1/2	70,484	1/2	80,676	1/2	90,867
3/4	137	3/4	9,573	3/4	19,763	3/4	29,937	3/4	40,122	3/4	50,313	3/4	60,505	3/4	70,697	3/4	80,888	3/4	91,080
1	172	1	9,786	1	19,976	1	30,149	1	40,334	1	50,526	1	60,717	1	70,909	1	81,100	1	91,292
1/4	278	1/4	9,998	1/4	20,188	1/4	30,360	1/4	40,546	1/4	50,738	1/4	60,930	1/4	71,121	1/4	81,313	1/4	91,504
1/2	384	1/2	10,210	1/2	20,400	1/2	30,572	1/2	40,759	1/2	50,950	1/2	61,142	1/2	71,333	1/2	81,525	1/2	91,717
3/4	490	3/4	10,422	3/4	20,612	3/4	30,784	3/4	40,971	3/4	51,163	3/4	61,354	3/4	71,546	3/4	81,737	3/4	91,929
2	597	2	10,635	2	20,825	2	30,995	2	41,183	2	51,375	2	61,567	2	71,758	2	81,950	2	92,141
1/4	773	1/4	10,847	1/4	21,037	1/4	31,207	1/4	41,396	1/4	51,587	1/4	61,779	1/4	71,970	1/4	82,162	1/4	92,354
1/2	950	1/2	11,059	1/2	21,249	1/2	31,419	1/2	41,608	1/2	51,800	1/2	61,991	1/2	72,183	1/2	82,374	1/2	92,566
3/4	1,127	3/4	11,272	3/4	21,462	3/4	31,631	3/4	41,820	3/4	52,012	3/4	62,204	3/4	72,395	3/4	82,587	3/4	92,778
3	1,304	3	11,484	3	21,674	3	31,843	3	42,033	3	52,224	3	62,416	3	72,607	3	82,799	3	92,991
1/4	1,514	1/4	11,696	1/4	21,886	1/4	32,055	1/4	42,245	1/4	52,437	1/4	62,628	1/4	72,820	1/4	83,011	1/4	93,203
1/2	1,725	1/2	11,909	1/2	22,098	1/2	32,267	1/2	42,457	1/2	52,649	1/2	62,840	1/2	73,032	1/2	83,224	1/2	93,415
3/4	1,935	3/4	12,121	3/4	22,311	3/4	32,478	3/4	42,670	3/4	52,861	3/4	63,033	3/4	73,244	3/4	83,436	3/4	93,628
4	2,146	4	12,333	4	22,523	4	32,690	4	42,882	4	53,074	4	63,265	4	73,457	4	83,648	4	93,840
1/4	2,357	1/4	12,545	1/4	22,735	1/4	32,903	1/4	43,094	1/4	53,286	1/4	63,477	1/4	73,669	1/4	83,861	1/4	94,052
1/2	2,569	1/2	12,758	1/2	22,948	1/2	33,115	1/2	43,307	1/2	53,498	1/2	63,690	1/2	73,881	1/2	84,073	1/2	94,265
3/4	2,781	3/4	12,970	3/4	23,160	3/4	33,327	3/4	43,519	3/4	53,711	3/4	63,902	3/4	74,094	3/4	84,285	3/4	94,477
5	2,993	5	13,182	5	23,372	5	33,540	5	43,731	5	53,923	5	64,114	5	74,306	5	84,498	5	94,689
1/4	3,205	1/4	13,395	1/4	23,585	1/4	33,752	1/4	43,944	1/4	54,135	1/4	64,327	1/4	74,518	1/4	84,710	1/4	94,902
1/2	3,417	1/2	13,607	1/2	23,797	1/2	33,964	1/2	44,156	1/2	54,347	1/2	64,539	1/2	74,731	1/2	84,922	1/2	95,114
3/4	3,629	3/4	13,819	3/4	24,009	3/4	34,177	3/4	44,368	3/4	54,560	3/4	64,751	3/4	74,943	3/4	85,135	3/4	95,326
6	3,842	6	14,031	6	24,221	6	34,389	6	44,581	6	54,772	6	64,964	6	75,155	6	85,347	6	95,539
1/4	4,054	1/4	14,244	1/4	24,433	1/4	34,601	1/4	44,793	1/4	54,984	1/4	65,176	1/4	75,368	1/4	85,559	1/4	95,751
1/2	4,266	1/2	14,456	1/2	24,645	1/2	34,814	1/2	45,005	1/2	55,197	1/2	65,388	1/2	75,580	1/2	85,772	1/2	95,963
3/4	4,478	3/4	14,668	3/4	24,856	3/4	35,026	3/4	45,218	3/4	55,409	3/4	65,601	3/4	75,792	3/4	85,984	3/4	96,175
7	4,691	7	14,881	7	25,068	7	35,238	7	45,430	7	55,621	7	65,813	7	76,005	7	86,196	7	96,388
1/4	4,903	1/4	15,093	1/4	25,280	1/4	35,451	1/4	45,642	1/4	55,834	1/4	66,025	1/4	76,217	1/4	86,409	1/4	96,600
1/2	5,115	1/2	15,305	1/2	25,491	1/2	35,663	1/2	45,855	1/2	56,046	1/2	66,238	1/2	76,429	1/2	86,621	1/2	96,812
3/4	5,328	3/4	15,517	3/4	25,703	3/4	35,875	3/4	46,067	3/4	56,258	3/4	66,450	3/4	76,642	3/4	86,833	3/4	97,025
8	5,540	8	15,730	8	25,915	8	36,088	8	46,279	8	56,471	8	66,662	8	76,854	8	87,046	8	97,237
1/4	5,752	1/4	15,942	1/4	26,127	1/4	36,300	1/4	46,491	1/4	56,683	1/4	66,875	1/4	77,066	1/4	87,258	1/4	97,449
1/2	5,964	1/2	16,154	1/2	26,338	1/2	36,512	1/2	46,704	1/2	56,895	1/2	67,087	1/2	77,279	1/2	87,470	1/2	97,662
3/4	6,177	3/4	16,367	3/4	26,550	3/4	36,725	3/4	46,916	3/4	57,108	3/4	67,299	3/4	77,491	3/4	87,682	3/4	97,874
9	6,389	9	16,579	9	26,762	9	36,937	9	47,128	9	57,320	9	67,512	9	77,703	9	87,895	9	98,086
1/4	6,601	1/4	16,791	1/4	26,973	1/4	37,149	1/4	47,341	1/4	57,532	1/4	67,724	1/4	77,916	1/4	88,107	1/4	98,299
1/2	6,814	1/2	17,004	1/2	27,185	1/2	37,362	1/2	47,553	1/2	57,745	1/2	67,936	1/2	78,128	1/2	88,319	1/2	98,511
3/4	7,026	3/4	17,216	3/4	27,397	3/4	37,574	3/4	47,765	3/4	57,957	3/4	68,149	3/4	78,340	3/4	88,532	3/4	98,723
10	7,238	10	17,428	10	27,608	10	37,786	10	47,978	10	58,169	10	68,361	10	78,553	10	88,744	10	98,936
1/4	7,450	1/4	17,640	1/4	27,820	1/4	37,998	1/4	48,190	1/4	58,382	1/4	68,573	1/4	78,765	1/4	88,956	1/4	99,148
1/2	7,663	1/2	17,853	1/2	28,032	1/2	38,211	1/2	48,402	1/2	58,594	1/2	68,786	1/2	78,977	1/2	89,169	1/2	99,360
3/4	7,875	3/4	18,065	3/4	28,243	3/4	38,423	3/4	48,615	3/4	58,806	3/4	68,998	3/4	79,190	3/4	89,381	3/4	99,573
11	8,087	11	18,277	11	28,455	11	38,635	11	48,827	11	59,019	11	69,210	11	79,402	11	89,593	11	99,785
1/4	8,300	1/4	18,490	1/4	28,667	1/4	38,848	1/4	49,039	1/4	59,231	1/4	69,423	1/4	79,614	1/4	89,806	1/4	99,997
1/2	8,512	1/2	18,702	1/2	28,878	1/2	39,060	1/2	49,252	1/2	59,443	1/2	69,635	1/2	79,826	1/2	90,018	1/2	100,210
3/4	8,724	3/4	18,914	3/4	29,090	3/4	39,272	3/4	49,464	3/4	59,656	3/4	69,847	3/4	80,039	3/4	90,230	3/4	100,422

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
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BARGE "CBC 1112"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	100,634	0	110,826	0	121,017	0	131,209	0	141,401	0		0		0		0		0	
1/4	100,847	1/4	111,038	1/4	121,230	1/4	131,421	1/4	141,613	1/4		1/4		1/4		1/4		1/4	
1/2	101,059	1/2	111,251	1/2	121,442	1/2	131,634	1/2	141,825	1/2		1/2		1/2		1/2		1/2	
3/4	101,271	3/4	111,463	3/4	121,654	3/4	131,846	3/4	142,038	3/4		3/4		3/4		3/4		3/4	
1	101,484	1	111,675	1	121,867	1	132,058	1	142,250	1		1		1		1		1	
1/4	101,696	1/4	111,888	1/4	122,079	1/4	132,271	1/4	142,462	1/4		1/4		1/4		1/4		1/4	
1/2	101,908	1/2	112,100	1/2	122,291	1/2	132,483	1/2	142,675	1/2		1/2		1/2		1/2		1/2	
3/4	102,121	3/4	112,312	3/4	122,504	3/4	132,695	3/4	142,887	3/4		3/4		3/4		3/4		3/4	
2	102,333	2	112,524	2	122,716	2	132,908	2	143,099	2		2		2		2		2	
1/4	102,545	1/4	112,737	1/4	122,928	1/4	133,120	1/4	143,312	1/4		1/4		1/4		1/4		1/4	
1/2	102,758	1/2	112,949	1/2	123,141	1/2	133,332	1/2	143,525	1/2		1/2		1/2		1/2		1/2	
3/4	102,970	3/4	113,161	3/4	123,353	3/4	133,545	3/4	143,737	3/4		3/4		3/4		3/4		3/4	
3	103,182	3	113,374	3	123,565	3	133,757	3	143,950	3		3		3		3		3	
1/4	103,395	1/4	113,586	1/4	123,778	1/4	133,969	1/4	144,162	1/4		1/4		1/4		1/4		1/4	
1/2	103,607	1/2	113,798	1/2	123,990	1/2	134,182	1/2	144,374	1/2		1/2		1/2		1/2		1/2	
3/4	103,819	3/4	114,011	3/4	124,202	3/4	134,394	3/4	144,586	3/4		3/4		3/4		3/4		3/4	
4	104,032	4	114,223	4	124,415	4	134,606	4	144,798	4		4		4		4		4	
1/4	104,244	1/4	114,435	1/4	124,627	1/4	134,819	1/4	145,009	1/4		1/4		1/4		1/4		1/4	
1/2	104,456	1/2	114,648	1/2	124,839	1/2	135,031	1/2	145,220	1/2		1/2		1/2		1/2		1/2	
3/4	104,668	3/4	114,860	3/4	125,052	3/4	135,243	3/4	145,431	3/4		3/4		3/4		3/4		3/4	
5	104,881	5	115,072	5	125,264	5	135,456	5	145,642	5		5		5		5		5	
1/4	105,093	1/4	115,285	1/4	125,476	1/4	135,668	1/4	145,833	1/4		1/4		1/4		1/4		1/4	
1/2	105,305	1/2	115,497	1/2	125,689	1/2	135,880	1/2	146,025	1/2		1/2		1/2		1/2		1/2	
3/4	105,518	3/4	115,709	3/4	125,901	3/4	136,093	3/4	146,217	3/4		3/4		3/4		3/4		3/4	
6	105,730	6	115,922	6	126,113	6	136,305	6	146,408	6		6		6		6		6	
1/4	105,942	1/4	116,134	1/4	126,326	1/4	136,517	1/4	146,532	1/4		1/4		1/4		1/4		1/4	
1/2	106,155	1/2	116,346	1/2	126,538	1/2	136,730	1/2	146,656	1/2		1/2		1/2		1/2		1/2	
3/4	106,367	3/4	116,559	3/4	126,750	3/4	136,942	3/4	146,780	3/4		3/4		3/4		3/4		3/4	
7	106,579	7	116,771	7	126,963	7	137,154	7	146,904	7		7		7		7		7	
1/4	106,792	1/4	116,983	1/4	127,175	1/4	137,366	1/4	146,957	1/4		1/4		1/4		1/4		1/4	
1/2	107,004	1/2	117,196	1/2	127,387	1/2	137,579	1/2	147,010	1/2		1/2		1/2		1/2		1/2	
3/4	107,216	3/4	117,408	3/4	127,600	3/4	137,791	3/4		3/4		3/4		3/4		3/4		3/4	
8	107,429	8	117,620	8	127,812	8	138,003	8		8		8		8		8		8	
1/4	107,641	1/4	117,833	1/4	128,024	1/4	138,216	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	107,853	1/2	118,045	1/2	128,237	1/2	138,428	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108,066	3/4	118,257	3/4	128,449	3/4	138,640	3/4		3/4		3/4		3/4		3/4		3/4	
9	108,278	9	118,470	9	128,661	9	138,853	9		9		9		9		9		9	
1/4	108,490	1/4	118,682	1/4	128,874	1/4	139,065	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	108,703	1/2	118,894	1/2	129,086	1/2	139,277	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108,915	3/4	119,107	3/4	129,298	3/4	139,490	3/4		3/4		3/4		3/4		3/4		3/4	
10	109,127	10	119,319	10	129,510	10	139,702	10		10		10		10		10		10	
1/4	109,340	1/4	119,531	1/4	129,723	1/4	139,914	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,552	1/2	119,744	1/2	129,935	1/2	140,127	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	109,764	3/4	119,956	3/4	130,147	3/4	140,339	3/4		3/4		3/4		3/4		3/4		3/4	
11	109,977	11	120,168	11	130,360	11	140,551	11		11		11		11		11		11	
1/4	110,189	1/4	120,381	1/4	130,572	1/4	140,764	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,401	1/2	120,593	1/2	130,784	1/2	140,976	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,614	3/4	120,805	3/4	130,997	3/4	141,188	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "CBC 1112"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-00 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	84	0	211	0	322	0		0		0		0		0		0	
1/4	1	1/4	87	1/4	213	1/4	324	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	89	1/2	216	1/2	326	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	92	3/4	219	3/4	327	3/4		3/4		3/4		3/4		3/4		3/4	
1	2	1	94	1	221	1	329	1		1		1		1		1		1	
1/4	3	1/4	97	1/4	224	1/4	331	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4	1/2	99	1/2	226	1/2	332	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5	3/4	102	3/4	229	3/4	334	3/4		3/4		3/4		3/4		3/4		3/4	
2	6	2	104	2	232	2	335	2		2		2		2		2		2	
1/4	8	1/4	107	1/4	234	1/4	336	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	110	1/2	237	1/2	338	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10	3/4	112	3/4	239	3/4	339	3/4		3/4		3/4		3/4		3/4		3/4	
3	11	3	115	3	242	3	340	3		3		3		3		3		3	
1/4	13	1/4	117	1/4	245	1/4	341	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	120	1/2	247	1/2	342	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	123	3/4	250	3/4	343	3/4		3/4		3/4		3/4		3/4		3/4	
4	17	4	125	4	252	4	344	4		4		4		4		4		4	
1/4	19	1/4	128	1/4	255	1/4	345	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	130	1/2	257	1/2	345	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	133	3/4	260	3/4	346	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	136	5	262	5	346	5		5		5		5		5		5	
1/4	26	1/4	138	1/4	264	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	28	1/2	141	1/2	267	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	30	3/4	144	3/4	269	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	31	6	146	6	272	6		6		6		6		6		6		6	
1/4	33	1/4	149	1/4	274	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	152	1/2	276	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	154	3/4	279	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	39	7	157	7	281	7		7		7		7		7		7		7	
1/4	41	1/4	160	1/4	283	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43	1/2	162	1/2	286	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	46	3/4	165	3/4	288	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	48	8	168	8	290	8		8		8		8		8		8		8	
1/4	50	1/4	171	1/4	292	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	173	1/2	295	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	176	3/4	297	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	56	9	179	9	299	9		9		9		9		9		9		9	
1/4	59	1/4	181	1/4	301	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	61	1/2	184	1/2	303	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	187	3/4	305	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	65	10	189	10	307	10		10		10		10		10		10		10	
1/4	68	1/4	192	1/4	309	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	195	1/2	311	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	197	3/4	313	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	75	11	200	11	315	11		11		11		11		11		11		11	
1/4	77	1/4	203	1/4	317	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	205	1/2	319	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	208	3/4	321	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 1112"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>										
1 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-0/8	01-0/8
2 CENTER	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	00-5/8	- 00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(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 1 CENTER IS 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 165'-09"

August 26, 2021

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

<http://www.pmacorp.net>



BARGE "CBC 1112"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	139,115	0	130,050	0	120,985	0	111,919	0	101,422	0	90,837	0	80,247	0	69,686
1/4		1/4		1/4	138,926	1/4	129,861	1/4	120,796	1/4	111,731	1/4	101,202	1/4	90,616	1/4	80,027	1/4	69,466
1/2		1/2		1/2	138,738	1/2	129,672	1/2	120,607	1/2	111,542	1/2	100,981	1/2	90,396	1/2	79,806	1/2	69,246
3/4		3/4		3/4	138,549	3/4	129,483	3/4	120,418	3/4	111,321	3/4	100,761	3/4	90,175	3/4	79,585	3/4	69,026
1		1	146,955	1	138,360	1	129,295	1	120,229	1	111,100	1	100,541	1	89,954	1	79,365	1	68,805
1/4		1/4	146,900	1/4	138,171	1/4	129,106	1/4	120,040	1/4	110,880	1/4	100,320	1/4	89,734	1/4	79,144	1/4	68,585
1/2		1/2	146,844	1/2	137,982	1/2	128,917	1/2	119,852	1/2	110,659	1/2	100,100	1/2	89,513	1/2	78,924	1/2	68,364
3/4		3/4	146,715	3/4	137,793	3/4	128,728	3/4	119,663	3/4	110,439	3/4	99,879	3/4	89,292	3/4	78,703	3/4	68,144
2		2	146,586	2	137,604	2	128,539	2	119,474	2	110,218	2	99,659	2	89,072	2	78,482	2	67,923
1/4		1/4	146,457	1/4	137,415	1/4	128,350	1/4	119,285	1/4	109,997	1/4	99,439	1/4	88,851	1/4	78,262	1/4	67,703
1/2		1/2	146,328	1/2	137,227	1/2	128,161	1/2	119,096	1/2	109,777	1/2	99,218	1/2	88,631	1/2	78,041	1/2	67,483
3/4		3/4	146,129	3/4	137,038	3/4	127,973	3/4	118,907	3/4	109,556	3/4	98,998	3/4	88,410	3/4	77,821	3/4	67,262
3		3	145,929	3	136,849	3	127,784	3	118,718	3	109,336	3	98,778	3	88,189	3	77,601	3	67,042
1/4		1/4	145,729	1/4	136,660	1/4	127,595	1/4	118,530	1/4	109,116	1/4	98,557	1/4	87,969	1/4	77,382	1/4	66,821
1/2		1/2	145,530	1/2	136,471	1/2	127,406	1/2	118,341	1/2	108,895	1/2	98,337	1/2	87,748	1/2	77,162	1/2	66,601
3/4		3/4	145,342	3/4	136,282	3/4	127,217	3/4	118,152	3/4	108,676	3/4	98,116	3/4	87,528	3/4	76,942	3/4	66,380
4		4	145,155	4	136,093	4	127,028	4	117,963	4	108,456	4	97,896	4	87,307	4	76,722	4	66,160
1/4		1/4	144,967	1/4	135,905	1/4	126,839	1/4	117,774	1/4	108,236	1/4	97,676	1/4	87,086	1/4	76,502	1/4	65,939
1/2		1/2	144,780	1/2	135,716	1/2	126,650	1/2	117,585	1/2	108,017	1/2	97,455	1/2	86,866	1/2	76,282	1/2	65,719
3/4		3/4	144,591	3/4	135,527	3/4	126,462	3/4	117,396	3/4	107,797	3/4	97,235	3/4	86,645	3/4	76,062	3/4	65,499
5		5	144,403	5	135,338	5	126,273	5	117,208	5	107,577	5	97,014	5	86,424	5	75,842	5	65,278
1/4		1/4	144,214	1/4	135,149	1/4	126,084	1/4	117,019	1/4	107,358	1/4	96,793	1/4	86,204	1/4	75,623	1/4	65,058
1/2		1/2	144,026	1/2	134,960	1/2	125,895	1/2	116,830	1/2	107,138	1/2	96,573	1/2	85,983	1/2	75,403	1/2	64,837
3/4		3/4	143,837	3/4	134,771	3/4	125,706	3/4	116,641	3/4	106,918	3/4	96,352	3/4	85,763	3/4	75,183	3/4	64,617
6		6	143,648	6	134,583	6	125,517	6	116,452	6	106,699	6	96,132	6	85,542	6	74,963	6	64,396
1/4		1/4	143,459	1/4	134,394	1/4	125,328	1/4	116,263	1/4	106,479	1/4	95,911	1/4	85,321	1/4	74,743	1/4	64,176
1/2		1/2	143,270	1/2	134,205	1/2	125,140	1/2	116,074	1/2	106,259	1/2	95,690	1/2	85,101	1/2	74,523	1/2	63,956
3/4		3/4	143,081	3/4	134,016	3/4	124,951	3/4	115,885	3/4	106,040	3/4	95,470	3/4	84,880	3/4	74,303	3/4	63,735
7		7	142,892	7	133,827	7	124,762	7	115,697	7	105,820	7	95,249	7	84,660	7	74,083	7	63,515
1/4		1/4	142,704	1/4	133,638	1/4	124,573	1/4	115,508	1/4	105,600	1/4	95,028	1/4	84,439	1/4	73,864	1/4	63,294
1/2		1/2	142,515	1/2	133,449	1/2	124,384	1/2	115,319	1/2	105,380	1/2	94,808	1/2	84,218	1/2	73,644	1/2	63,074
3/4		3/4	142,326	3/4	133,261	3/4	124,195	3/4	115,130	3/4	105,161	3/4	94,587	3/4	83,998	3/4	73,424	3/4	62,853
8		8	142,137	8	133,072	8	124,006	8	114,941	8	104,941	8	94,367	8	83,777	8	73,204	8	62,632
1/4		1/4	141,948	1/4	132,883	1/4	123,818	1/4	114,752	1/4	104,721	1/4	94,146	1/4	83,556	1/4	72,984	1/4	62,412
1/2		1/2	141,759	1/2	132,694	1/2	123,629	1/2	114,563	1/2	104,502	1/2	93,925	1/2	83,336	1/2	72,764	1/2	62,191
3/4		3/4	141,570	3/4	132,505	3/4	123,440	3/4	114,375	3/4	104,282	3/4	93,705	3/4	83,115	3/4	72,544	3/4	61,971
9		9	141,382	9	132,316	9	123,251	9	114,186	9	104,062	9	93,484	9	82,895	9	72,324	9	61,750
1/4		1/4	141,193	1/4	132,127	1/4	123,062	1/4	113,997	1/4	103,843	1/4	93,264	1/4	82,674	1/4	72,105	1/4	61,530
1/2		1/2	141,004	1/2	131,939	1/2	122,873	1/2	113,808	1/2	103,623	1/2	93,043	1/2	82,453	1/2	71,885	1/2	61,309
3/4		3/4	140,815	3/4	131,750	3/4	122,684	3/4	113,619	3/4	103,403	3/4	92,822	3/4	82,233	3/4	71,665	3/4	61,089
10		10	140,626	10	131,561	10	122,496	10	113,430	10	103,184	10	92,602	10	82,012	10	71,445	10	60,868
1/4		1/4	140,437	1/4	131,372	1/4	122,307	1/4	113,241	1/4	102,964	1/4	92,381	1/4	81,792	1/4	71,225	1/4	60,647
1/2		1/2	140,248	1/2	131,183	1/2	122,118	1/2	113,053	1/2	102,744	1/2	92,160	1/2	81,571	1/2	71,005	1/2	60,427
3/4		3/4	140,060	3/4	130,994	3/4	121,929	3/4	112,864	3/4	102,524	3/4	91,940	3/4	81,350	3/4	70,785	3/4	60,206
11		11	139,871	11	130,805	11	121,740	11	112,675	11	102,304	11	91,719	11	81,130	11	70,566	11	59,986
1/4		1/4	139,682	1/4	130,617	1/4	121,551	1/4	112,486	1/4	102,083	1/4	91,499	1/4	80,909	1/4	70,346	1/4	59,765
1/2		1/2	139,493	1/2	130,428	1/2	121,362	1/2	112,297	1/2	101,863	1/2	91,278	1/2	80,688	1/2	70,126	1/2	59,545
3/4		3/4	139,304	3/4	130,239	3/4	121,174	3/4	112,108	3/4	101,642	3/4	91,057	3/4	80,468	3/4	69,906	3/4	59,324

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 THREADS ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

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BARGE "CBC 1112"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	59,104	0	48,517	0	37,930	0	27,529	0	16,981	0	6,363	0		0		0		0	
1/4	58,883	1/4	48,296	1/4	37,710	1/4	27,315	1/4	16,760	1/4	6,142	1/4		1/4		1/4		1/4	
1/2	58,662	1/2	48,076	1/2	37,489	1/2	27,101	1/2	16,539	1/2	5,921	1/2		1/2		1/2		1/2	
3/4	58,442	3/4	47,855	3/4	37,268	3/4	26,886	3/4	16,317	3/4	5,700	3/4		3/4		3/4		3/4	
1	58,221	1	47,635	1	37,048	1	26,672	1	16,096	1	5,478	1		1		1		1	
1/4	58,001	1/4	47,414	1/4	36,827	1/4	26,458	1/4	15,875	1/4	5,257	1/4		1/4		1/4		1/4	
1/2	57,780	1/2	47,193	1/2	36,607	1/2	26,244	1/2	15,654	1/2	5,036	1/2		1/2		1/2		1/2	
3/4	57,560	3/4	46,973	3/4	36,386	3/4	26,030	3/4	15,432	3/4	4,815	3/4		3/4		3/4		3/4	
2	57,339	2	46,752	2	36,166	2	25,815	2	15,211	2	4,594	2		2		2		2	
1/4	57,119	1/4	46,532	1/4	35,945	1/4	25,601	1/4	14,990	1/4	4,372	1/4		1/4		1/4		1/4	
1/2	56,898	1/2	46,311	1/2	35,725	1/2	25,387	1/2	14,769	1/2	4,151	1/2		1/2		1/2		1/2	
3/4	56,677	3/4	46,091	3/4	35,504	3/4	25,165	3/4	14,548	3/4	3,930	3/4		3/4		3/4		3/4	
3	56,457	3	45,870	3	35,283	3	24,944	3	14,326	3	3,709	3		3		3		3	
1/4	56,236	1/4	45,650	1/4	35,063	1/4	24,723	1/4	14,105	1/4	3,488	1/4		1/4		1/4		1/4	
1/2	56,016	1/2	45,429	1/2	34,842	1/2	24,502	1/2	13,884	1/2	3,267	1/2		1/2		1/2		1/2	
3/4	55,795	3/4	45,208	3/4	34,622	3/4	24,281	3/4	13,663	3/4	3,046	3/4		3/4		3/4		3/4	
4	55,575	4	44,988	4	34,401	4	24,059	4	13,442	4	2,825	4		4		4		4	
1/4	55,354	1/4	44,767	1/4	34,181	1/4	23,838	1/4	13,220	1/4	2,605	1/4		1/4		1/4		1/4	
1/2	55,133	1/2	44,547	1/2	33,960	1/2	23,617	1/2	12,999	1/2	2,384	1/2		1/2		1/2		1/2	
3/4	54,913	3/4	44,326	3/4	33,745	3/4	23,396	3/4	12,778	3/4	2,165	3/4		3/4		3/4		3/4	
5	54,692	5	44,106	5	33,530	5	23,175	5	12,557	5	1,945	5		5		5		5	
1/4	54,472	1/4	43,885	1/4	33,315	1/4	22,953	1/4	12,336	1/4	1,726	1/4		1/4		1/4		1/4	
1/2	54,251	1/2	43,665	1/2	33,100	1/2	22,732	1/2	12,114	1/2	1,507	1/2		1/2		1/2		1/2	
3/4	54,031	3/4	43,444	3/4	32,885	3/4	22,511	3/4	11,893	3/4	1,323	3/4		3/4		3/4		3/4	
6	53,810	6	43,223	6	32,669	6	22,290	6	11,672	6	1,138	6		6		6		6	
1/4	53,590	1/4	43,003	1/4	32,454	1/4	22,069	1/4	11,451	1/4	954	1/4		1/4		1/4		1/4	
1/2	53,369	1/2	42,782	1/2	32,239	1/2	21,847	1/2	11,230	1/2	770	1/2		1/2		1/2		1/2	
3/4	53,148	3/4	42,562	3/4	32,025	3/4	21,626	3/4	11,008	3/4	659	3/4		3/4		3/4		3/4	
7	52,928	7	42,341	7	31,811	7	21,405	7	10,787	7	549	7		7		7		7	
1/4	52,707	1/4	42,121	1/4	31,597	1/4	21,184	1/4	10,566	1/4	438	1/4		1/4		1/4		1/4	
1/2	52,487	1/2	41,900	1/2	31,383	1/2	20,963	1/2	10,345	1/2	328	1/2		1/2		1/2		1/2	
3/4	52,266	3/4	41,680	3/4	31,169	3/4	20,741	3/4	10,124	3/4	291	3/4		3/4		3/4		3/4	
8	52,046	8	41,459	8	30,955	8	20,520	8	9,902	8	254	8		8		8		8	
1/4	51,825	1/4	41,238	1/4	30,741	1/4	20,299	1/4	9,681	1/4	217	1/4		1/4		1/4		1/4	
1/2	51,605	1/2	41,018	1/2	30,527	1/2	20,078	1/2	9,460	1/2	180	1/2		1/2		1/2		1/2	
3/4	51,384	3/4	40,797	3/4	30,313	3/4	19,857	3/4	9,239	3/4		3/4		3/4		3/4		3/4	
9	51,163	9	40,577	9	30,099	9	19,635	9	9,018	9		9		9		9		9	
1/4	50,943	1/4	40,356	1/4	29,885	1/4	19,414	1/4	8,796	1/4		1/4		1/4		1/4		1/4	
1/2	50,722	1/2	40,136	1/2	29,671	1/2	19,193	1/2	8,575	1/2		1/2		1/2		1/2		1/2	
3/4	50,502	3/4	39,915	3/4	29,457	3/4	18,972	3/4	8,354	3/4		3/4		3/4		3/4		3/4	
10	50,281	10	39,695	10	29,243	10	18,751	10	8,133	10		10		10		10		10	
1/4	50,061	1/4	39,474	1/4	29,029	1/4	18,529	1/4	7,912	1/4		1/4		1/4		1/4		1/4	
1/2	49,840	1/2	39,253	1/2	28,815	1/2	18,308	1/2	7,690	1/2		1/2		1/2		1/2		1/2	
3/4	49,620	3/4	39,033	3/4	28,601	3/4	18,087	3/4	7,469	3/4		3/4		3/4		3/4		3/4	
11	49,399	11	38,812	11	28,386	11	17,866	11	7,248	11		11		11		11		11	
1/4	49,178	1/4	38,592	1/4	28,172	1/4	17,645	1/4	7,027	1/4		1/4		1/4		1/4		1/4	
1/2	48,958	1/2	38,371	1/2	27,958	1/2	17,423	1/2	6,806	1/2		1/2		1/2		1/2		1/2	
3/4	48,737	3/4	38,151	3/4	27,744	3/4	17,202	3/4	6,584	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "CBC 1112"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

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		0	156,244	0	144,704	0	133,164	0	121,624	0	110,083	0	98,543	0	87,003	0	75,463		
1/4	1/4	1/4	1/4	1/4	156,004	1/4	144,464	1/4	132,923	1/4	121,383	1/4	109,843	1/4	98,303	1/4	86,763	1/4	75,222		
1/2	1/2	1/2	1/2	1/2	155,763	1/2	144,223	1/2	132,683	1/2	121,143	1/2	109,603	1/2	98,062	1/2	86,522	1/2	74,982		
3/4	3/4	3/4	3/4	3/4	166,200	3/4	155,523	3/4	143,983	3/4	132,443	3/4	120,902	3/4	109,362	3/4	97,822	3/4	86,282	3/4	74,742
1	1	1	1	1	166,140	1	155,282	1	143,742	1	132,202	1	120,662	1	109,122	1	97,582	1	86,041	1	74,501
1/4	1/4	1/4	1/4	1/4	166,080	1/4	155,042	1/4	143,502	1/4	131,962	1/4	120,422	1/4	108,881	1/4	97,341	1/4	85,801	1/4	74,261
1/2	1/2	1/2	1/2	1/2	165,940	1/2	154,802	1/2	143,261	1/2	131,721	1/2	120,181	1/2	108,641	1/2	97,101	1/2	85,561	1/2	74,020
3/4	3/4	3/4	3/4	3/4	165,800	3/4	154,561	3/4	143,021	3/4	131,481	3/4	119,941	3/4	108,400	3/4	96,860	3/4	85,320	3/4	73,780
2	2	2	2	2	165,660	2	154,321	2	142,781	2	131,240	2	119,700	2	108,160	2	96,620	2	85,080	2	73,539
1/4	1/4	1/4	1/4	1/4	165,519	1/4	154,080	1/4	142,540	1/4	131,000	1/4	119,460	1/4	107,920	1/4	96,379	1/4	84,839	1/4	73,299
1/2	1/2	1/2	1/2	1/2	165,302	1/2	153,840	1/2	142,300	1/2	130,760	1/2	119,219	1/2	107,679	1/2	96,139	1/2	84,599	1/2	73,059
3/4	3/4	3/4	3/4	3/4	165,085	3/4	153,600	3/4	142,059	3/4	130,519	3/4	118,979	3/4	107,439	3/4	95,899	3/4	84,358	3/4	72,818
3	3	3	3	3	164,868	3	153,359	3	141,819	3	130,279	3	118,739	3	107,198	3	95,658	3	84,118	3	72,578
1/4	1/4	1/4	1/4	1/4	164,651	1/4	153,119	1/4	141,579	1/4	130,038	1/4	118,498	1/4	106,958	1/4	95,418	1/4	83,878	1/4	72,337
1/2	1/2	1/2	1/2	1/2	164,412	1/2	152,878	1/2	141,338	1/2	129,798	1/2	118,258	1/2	106,718	1/2	95,177	1/2	83,637	1/2	72,097
3/4	3/4	3/4	3/4	3/4	164,174	3/4	152,638	3/4	141,098	3/4	129,557	3/4	118,017	3/4	106,477	3/4	94,937	3/4	83,397	3/4	71,857
4	4	4	4	4	163,935	4	152,397	4	140,857	4	129,317	4	117,777	4	106,237	4	94,697	4	83,156	4	71,616
1/4	1/4	1/4	1/4	1/4	163,696	1/4	152,157	1/4	140,617	1/4	129,077	1/4	117,536	1/4	105,996	1/4	94,456	1/4	82,916	1/4	71,376
1/2	1/2	1/2	1/2	1/2	163,456	1/2	151,917	1/2	140,376	1/2	128,836	1/2	117,296	1/2	105,756	1/2	94,216	1/2	82,675	1/2	71,135
3/4	3/4	3/4	3/4	3/4	163,216	3/4	151,676	3/4	140,136	3/4	128,596	3/4	117,056	3/4	105,515	3/4	93,975	3/4	82,435	3/4	70,895
5	5	5	5	5	162,976	5	151,436	5	139,896	5	128,355	5	116,815	5	105,275	5	93,735	5	82,195	5	70,654
1/4	1/4	1/4	1/4	1/4	162,736	1/4	151,195	1/4	139,655	1/4	128,115	1/4	116,575	1/4	105,035	1/4	93,494	1/4	81,954	1/4	70,414
1/2	1/2	1/2	1/2	1/2	162,495	1/2	150,955	1/2	139,415	1/2	127,875	1/2	116,334	1/2	104,794	1/2	93,254	1/2	81,714	1/2	70,174
3/4	3/4	3/4	3/4	3/4	162,255	3/4	150,715	3/4	139,174	3/4	127,634	3/4	116,094	3/4	104,554	3/4	93,014	3/4	81,474	3/4	69,933
6	6	6	6	6	162,014	6	150,474	6	138,934	6	127,394	6	115,854	6	104,313	6	92,773	6	81,233	6	69,693
1/4	1/4	1/4	1/4	1/4	161,774	1/4	150,234	1/4	138,693	1/4	127,153	1/4	115,613	1/4	104,073	1/4	92,533	1/4	80,993	1/4	69,452
1/2	1/2	1/2	1/2	1/2	161,533	1/2	149,993	1/2	138,453	1/2	126,913	1/2	115,373	1/2	103,832	1/2	92,292	1/2	80,752	1/2	69,212
3/4	3/4	3/4	3/4	3/4	161,293	3/4	149,753	3/4	138,213	3/4	126,672	3/4	115,132	3/4	103,592	3/4	92,052	3/4	80,512	3/4	68,972
7	7	7	7	7	161,053	7	149,512	7	137,972	7	126,432	7	114,892	7	103,352	7	91,811	7	80,271	7	68,731
1/4	1/4	1/4	1/4	1/4	160,812	1/4	149,272	1/4	137,732	1/4	126,192	1/4	114,651	1/4	103,111	1/4	91,571	1/4	80,031	1/4	68,491
1/2	1/2	1/2	1/2	1/2	160,572	1/2	149,032	1/2	137,491	1/2	125,951	1/2	114,411	1/2	102,871	1/2	91,331	1/2	79,790	1/2	68,250
3/4	3/4	3/4	3/4	3/4	160,331	3/4	148,791	3/4	137,251	3/4	125,711	3/4	114,171	3/4	102,630	3/4	91,090	3/4	79,550	3/4	68,010
8	8	8	8	8	160,091	8	148,551	8	137,011	8	125,470	8	113,930	8	102,390	8	90,850	8	79,310	8	67,769
1/4	1/4	1/4	1/4	1/4	159,850	1/4	148,310	1/4	136,770	1/4	125,230	1/4	113,690	1/4	102,150	1/4	90,609	1/4	79,069	1/4	67,529
1/2	1/2	1/2	1/2	1/2	159,610	1/2	148,070	1/2	136,530	1/2	124,990	1/2	113,449	1/2	101,909	1/2	90,369	1/2	78,829	1/2	67,289
3/4	3/4	3/4	3/4	3/4	159,370	3/4	147,829	3/4	136,289	3/4	124,749	3/4	113,209	3/4	101,669	3/4	90,129	3/4	78,588	3/4	67,048
9	9	9	9	9	159,129	9	147,589	9	136,049	9	124,509	9	112,968	9	101,428	9	89,888	9	78,348	9	66,808
1/4	1/4	1/4	1/4	1/4	158,889	1/4	147,349	1/4	135,808	1/4	124,268	1/4	112,728	1/4	101,188	1/4	89,648	1/4	78,107	1/4	66,567
1/2	1/2	1/2	1/2	1/2	158,648	1/2	147,108	1/2	135,568	1/2	124,028	1/2	112,488	1/2	100,947	1/2	89,407	1/2	77,867	1/2	66,327
3/4	3/4	3/4	3/4	3/4	158,408	3/4	146,868	3/4	135,328	3/4	123,787	3/4	112,247	3/4	100,707	3/4	89,167	3/4	77,627	3/4	66,086
10	10	10	10	10	158,168	10	146,627	10	135,087	10	123,547	10	112,007	10	100,467	10	88,926	10	77,386	10	65,846
1/4	1/4	1/4	1/4	1/4	157,927	1/4	146,387	1/4	134,847	1/4	123,307	1/4	111,766	1/4	100,226	1/4	88,686	1/4	77,146	1/4	65,606
1/2	1/2	1/2	1/2	1/2	157,687	1/2	146,147	1/2	134,606	1/2	123,066	1/2	111,526	1/2	99,986	1/2	88,446	1/2	76,905	1/2	65,365
3/4	3/4	3/4	3/4	3/4	157,446	3/4	145,906	3/4	134,366	3/4	122,826	3/4	111,286	3/4	99,745	3/4	88,205	3/4	76,665	3/4	65,125
11	11	11	11	11	157,206	11	145,666	11	134,125	11	122,585	11	111,045	11	99,505	11	87,965	11	76,425	11	64,884
1/4	1/4	1/4	1/4	1/4	156,965	1/4	145,425	1/4	133,885	1/4	122,345	1/4	110,805	1/4	99,264	1/4	87,724	1/4	76,184	1/4	64,644
1/2	1/2	1/2	1/2	1/2	156,725	1/2	145,185	1/2	133,645	1/2	122,104	1/2	110,564	1/2	99,024	1/2	87,484	1/2	75,944	1/2	64,404
3/4	3/4	3/4	3/4	3/4	156,485	3/4	144,944	3/4	133,404	3/4	121,864	3/4	110,324	3/4	98,784	3/4	87,243	3/4	75,703	3/4	64,163

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 THREADS ON "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 77588
<http://www.pmacorp.net>



BARGE "CBC 1112"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	63,923	0	52,382	0	40,842	0	29,525	0	18,050	0	6,510	0		0		0		0	
1/4	63,682	1/4	52,142	1/4	40,602	1/4	29,291	1/4	17,809	1/4	6,270	1/4		1/4		1/4		1/4	
1/2	63,442	1/2	51,902	1/2	40,361	1/2	29,058	1/2	17,569	1/2	6,029	1/2		1/2		1/2		1/2	
3/4	63,201	3/4	51,661	3/4	40,121	3/4	28,825	3/4	17,328	3/4	5,789	3/4		3/4		3/4		3/4	
1	62,961	1	51,421	1	39,881	1	28,592	1	17,088	1	5,548	1		1		1		1	
1/4	62,721	1/4	51,180	1/4	39,640	1/4	28,359	1/4	16,848	1/4	5,308	1/4		1/4		1/4		1/4	
1/2	62,480	1/2	50,940	1/2	39,400	1/2	28,125	1/2	16,607	1/2	5,068	1/2		1/2		1/2		1/2	
3/4	62,240	3/4	50,700	3/4	39,159	3/4	27,892	3/4	16,367	3/4	4,827	3/4		3/4		3/4		3/4	
2	61,999	2	50,459	2	38,919	2	27,659	2	16,126	2	4,587	2		2		2		2	
1/4	61,759	1/4	50,219	1/4	38,679	1/4	27,426	1/4	15,886	1/4	4,346	1/4		1/4		1/4		1/4	
1/2	61,518	1/2	49,978	1/2	38,438	1/2	27,185	1/2	15,646	1/2	4,106	1/2		1/2		1/2		1/2	
3/4	61,278	3/4	49,738	3/4	38,198	3/4	26,945	3/4	15,405	3/4	3,866	3/4		3/4		3/4		3/4	
3	61,038	3	49,497	3	37,957	3	26,705	3	15,165	3	3,625	3		3		3		3	
1/4	60,797	1/4	49,257	1/4	37,717	1/4	26,464	1/4	14,924	1/4	3,385	1/4		1/4		1/4		1/4	
1/2	60,557	1/2	49,017	1/2	37,476	1/2	26,224	1/2	14,684	1/2	3,145	1/2		1/2		1/2		1/2	
3/4	60,316	3/4	48,776	3/4	37,236	3/4	25,983	3/4	14,444	3/4	2,905	3/4		3/4		3/4		3/4	
4	60,076	4	48,536	4	36,996	4	25,743	4	14,203	4	2,666	4		4		4		4	
1/4	59,836	1/4	48,295	1/4	36,755	1/4	25,503	1/4	13,963	1/4	2,426	1/4		1/4		1/4		1/4	
1/2	59,595	1/2	48,055	1/2	36,522	1/2	25,262	1/2	13,722	1/2	2,188	1/2		1/2		1/2		1/2	
3/4	59,355	3/4	47,814	3/4	36,288	3/4	25,022	3/4	13,482	3/4	1,949	3/4		3/4		3/4		3/4	
5	59,114	5	47,574	5	36,055	5	24,781	5	13,241	5	1,711	5		5		5		5	
1/4	58,874	1/4	47,334	1/4	35,822	1/4	24,541	1/4	13,001	1/4	1,473	1/4		1/4		1/4		1/4	
1/2	58,633	1/2	47,093	1/2	35,588	1/2	24,300	1/2	12,761	1/2	1,272	1/2		1/2		1/2		1/2	
3/4	58,393	3/4	46,853	3/4	35,355	3/4	24,060	3/4	12,520	3/4	1,072	3/4		3/4		3/4		3/4	
6	58,153	6	46,612	6	35,121	6	23,820	6	12,280	6	872	6		6		6		6	
1/4	57,912	1/4	46,372	1/4	34,888	1/4	23,579	1/4	12,039	1/4	672	1/4		1/4		1/4		1/4	
1/2	57,672	1/2	46,132	1/2	34,655	1/2	23,339	1/2	11,799	1/2	551	1/2		1/2		1/2		1/2	
3/4	57,431	3/4	45,891	3/4	34,422	3/4	23,098	3/4	11,559	3/4	431	3/4		3/4		3/4		3/4	
7	57,191	7	45,651	7	34,188	7	22,858	7	11,318	7	311	7		7		7		7	
1/4	56,950	1/4	45,410	1/4	33,955	1/4	22,618	1/4	11,078	1/4	191	1/4		1/4		1/4		1/4	
1/2	56,710	1/2	45,170	1/2	33,722	1/2	22,377	1/2	10,837	1/2	151	1/2		1/2		1/2		1/2	
3/4	56,470	3/4	44,929	3/4	33,489	3/4	22,137	3/4	10,597	3/4	111	3/4		3/4		3/4		3/4	
8	56,229	8	44,689	8	33,256	8	21,896	8	10,357	8	71	8		8		8		8	
1/4	55,989	1/4	44,449	1/4	33,022	1/4	21,656	1/4	10,116	1/4	31	1/4		1/4		1/4		1/4	
1/2	55,748	1/2	44,208	1/2	32,789	1/2	21,415	1/2	9,876	1/2		1/2		1/2		1/2		1/2	
3/4	55,508	3/4	43,968	3/4	32,556	3/4	21,175	3/4	9,635	3/4		3/4		3/4		3/4		3/4	
9	55,268	9	43,727	9	32,323	9	20,935	9	9,395	9		9		9		9		9	
1/4	55,027	1/4	43,487	1/4	32,090	1/4	20,694	1/4	9,154	1/4		1/4		1/4		1/4		1/4	
1/2	54,787	1/2	43,246	1/2	31,856	1/2	20,454	1/2	8,914	1/2		1/2		1/2		1/2		1/2	
3/4	54,546	3/4	43,006	3/4	31,623	3/4	20,213	3/4	8,674	3/4		3/4		3/4		3/4		3/4	
10	54,306	10	42,766	10	31,390	10	19,973	10	8,433	10		10		10		10		10	
1/4	54,065	1/4	42,525	1/4	31,157	1/4	19,733	1/4	8,193	1/4		1/4		1/4		1/4		1/4	
1/2	53,825	1/2	42,285	1/2	30,924	1/2	19,492	1/2	7,952	1/2		1/2		1/2		1/2		1/2	
3/4	53,585	3/4	42,044	3/4	30,690	3/4	19,252	3/4	7,712	3/4		3/4		3/4		3/4		3/4	
11	53,344	11	41,804	11	30,457	11	19,011	11	7,472	11		11		11		11		11	
1/4	53,104	1/4	41,564	1/4	30,224	1/4	18,771	1/4	7,231	1/4		1/4		1/4		1/4		1/4	
1/2	52,863	1/2	41,323	1/2	29,991	1/2	18,531	1/2	6,991	1/2		1/2		1/2		1/2		1/2	
3/4	52,623	3/4	41,083	3/4	29,758	3/4	18,290	3/4	6,750	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021



BARGE "CBC 1112"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	138,003	0	127,812	0	117,620	0	107,429	0	97,237	0	87,046	0	76,854	0	66,662	
1/4	1/4	1/4	1/4	1/4	137,791	1/4	127,600	1/4	117,408	1/4	107,216	1/4	97,025	1/4	86,833	1/4	76,642	1/4	66,450	
1/2	1/2	147,010	1/2	137,579	1/2	127,387	1/2	117,196	1/2	107,004	1/2	96,812	1/2	86,621	1/2	76,429	1/2	66,238	1/2	66,238
3/4	3/4	146,957	3/4	137,366	3/4	127,175	3/4	116,983	3/4	106,792	3/4	96,600	3/4	86,409	3/4	76,217	3/4	66,025	3/4	66,025
1	1	146,904	1	137,154	1	126,963	1	116,771	1	106,579	1	96,388	1	86,196	1	76,005	1	65,813	1	65,813
1/4	1/4	146,780	1/4	136,942	1/4	126,750	1/4	116,559	1/4	106,367	1/4	96,175	1/4	85,984	1/4	75,792	1/4	65,601	1/4	65,601
1/2	1/2	146,656	1/2	136,730	1/2	126,538	1/2	116,346	1/2	106,155	1/2	95,963	1/2	85,772	1/2	75,580	1/2	65,388	1/2	65,388
3/4	3/4	146,532	3/4	136,517	3/4	126,326	3/4	116,134	3/4	105,942	3/4	95,751	3/4	85,559	3/4	75,368	3/4	65,176	3/4	65,176
2	2	146,408	2	136,305	2	126,113	2	115,922	2	105,730	2	95,539	2	85,347	2	75,155	2	64,964	2	64,964
1/4	1/4	146,217	1/4	136,093	1/4	125,901	1/4	115,709	1/4	105,518	1/4	95,326	1/4	85,135	1/4	74,943	1/4	64,751	1/4	64,751
1/2	1/2	146,025	1/2	135,880	1/2	125,689	1/2	115,497	1/2	105,305	1/2	95,114	1/2	84,922	1/2	74,731	1/2	64,539	1/2	64,539
3/4	3/4	145,833	3/4	135,668	3/4	125,476	3/4	115,285	3/4	105,093	3/4	94,902	3/4	84,710	3/4	74,518	3/4	64,327	3/4	64,327
3	3	145,642	3	135,456	3	125,264	3	115,072	3	104,881	3	94,689	3	84,498	3	74,306	3	64,114	3	64,114
1/4	1/4	145,431	1/4	135,243	1/4	125,052	1/4	114,860	1/4	104,668	1/4	94,477	1/4	84,285	1/4	74,094	1/4	63,902	1/4	63,902
1/2	1/2	145,220	1/2	135,031	1/2	124,839	1/2	114,648	1/2	104,456	1/2	94,265	1/2	84,073	1/2	73,881	1/2	63,690	1/2	63,690
3/4	3/4	145,009	3/4	134,819	3/4	124,627	3/4	114,435	3/4	104,244	3/4	94,052	3/4	83,861	3/4	73,669	3/4	63,477	3/4	63,477
4	4	144,798	4	134,606	4	124,415	4	114,223	4	104,032	4	93,840	4	83,648	4	73,457	4	63,265	4	63,265
1/4	1/4	144,586	1/4	134,394	1/4	124,202	1/4	114,011	1/4	103,819	1/4	93,628	1/4	83,436	1/4	73,244	1/4	63,053	1/4	63,053
1/2	1/2	144,374	1/2	134,182	1/2	123,990	1/2	113,798	1/2	103,607	1/2	93,415	1/2	83,224	1/2	73,032	1/2	62,840	1/2	62,840
3/4	3/4	144,162	3/4	133,969	3/4	123,778	3/4	113,586	3/4	103,395	3/4	93,203	3/4	83,011	3/4	72,820	3/4	62,628	3/4	62,628
5	5	143,950	5	133,757	5	123,565	5	113,374	5	103,182	5	92,991	5	82,799	5	72,607	5	62,416	5	62,416
1/4	1/4	143,737	1/4	133,545	1/4	123,353	1/4	113,161	1/4	102,970	1/4	92,778	1/4	82,587	1/4	72,395	1/4	62,204	1/4	62,204
1/2	1/2	143,525	1/2	133,332	1/2	123,141	1/2	112,949	1/2	102,758	1/2	92,566	1/2	82,374	1/2	72,183	1/2	61,991	1/2	61,991
3/4	3/4	143,312	3/4	133,120	3/4	122,928	3/4	112,737	3/4	102,545	3/4	92,354	3/4	82,162	3/4	71,970	3/4	61,779	3/4	61,779
6	6	143,099	6	132,908	6	122,716	6	112,524	6	102,333	6	92,141	6	81,950	6	71,758	6	61,567	6	61,567
1/4	1/4	142,887	1/4	132,695	1/4	122,504	1/4	112,312	1/4	102,121	1/4	91,929	1/4	81,737	1/4	71,546	1/4	61,354	1/4	61,354
1/2	1/2	142,675	1/2	132,483	1/2	122,291	1/2	112,100	1/2	101,908	1/2	91,717	1/2	81,525	1/2	71,333	1/2	61,142	1/2	61,142
3/4	3/4	142,462	3/4	132,271	3/4	122,079	3/4	111,888	3/4	101,696	3/4	91,504	3/4	81,313	3/4	71,121	3/4	60,930	3/4	60,930
7	7	142,250	7	132,058	7	121,867	7	111,675	7	101,484	7	91,292	7	81,100	7	70,909	7	60,717	7	60,717
1/4	1/4	142,038	1/4	131,846	1/4	121,654	1/4	111,463	1/4	101,271	1/4	91,080	1/4	80,888	1/4	70,697	1/4	60,505	1/4	60,505
1/2	1/2	141,825	1/2	131,634	1/2	121,442	1/2	111,251	1/2	101,059	1/2	90,867	1/2	80,676	1/2	70,484	1/2	60,293	1/2	60,293
3/4	3/4	141,613	3/4	131,421	3/4	121,230	3/4	111,038	3/4	100,847	3/4	90,655	3/4	80,463	3/4	70,272	3/4	60,080	3/4	60,080
8	8	141,401	8	131,209	8	121,017	8	110,826	8	100,634	8	90,443	8	80,251	8	70,060	8	59,868	8	59,868
1/4	1/4	141,188	1/4	130,997	1/4	120,805	1/4	110,614	1/4	100,422	1/4	90,230	1/4	80,039	1/4	69,847	1/4	59,656	1/4	59,656
1/2	1/2	140,976	1/2	130,784	1/2	120,593	1/2	110,401	1/2	100,210	1/2	90,018	1/2	79,826	1/2	69,635	1/2	59,443	1/2	59,443
3/4	3/4	140,764	3/4	130,572	3/4	120,381	3/4	110,189	3/4	99,997	3/4	89,806	3/4	79,614	3/4	69,423	3/4	59,231	3/4	59,231
9	9	140,551	9	130,360	9	120,168	9	109,977	9	99,785	9	89,593	9	79,402	9	69,210	9	59,019	9	59,019
1/4	1/4	140,339	1/4	130,147	1/4	119,956	1/4	109,764	1/4	99,573	1/4	89,381	1/4	79,190	1/4	68,998	1/4	58,806	1/4	58,806
1/2	1/2	140,127	1/2	129,935	1/2	119,744	1/2	109,552	1/2	99,360	1/2	89,169	1/2	78,977	1/2	68,786	1/2	58,594	1/2	58,594
3/4	3/4	139,914	3/4	129,723	3/4	119,531	3/4	109,340	3/4	99,148	3/4	88,956	3/4	78,765	3/4	68,573	3/4	58,382	3/4	58,382
10	10	139,702	10	129,510	10	119,319	10	109,127	10	98,936	10	88,744	10	78,553	10	68,361	10	58,169	10	58,169
1/4	1/4	139,490	1/4	129,298	1/4	119,107	1/4	108,915	1/4	98,723	1/4	88,532	1/4	78,340	1/4	68,149	1/4	57,957	1/4	57,957
1/2	1/2	139,277	1/2	129,086	1/2	118,894	1/2	108,703	1/2	98,511	1/2	88,319	1/2	78,128	1/2	67,936	1/2	57,745	1/2	57,745
3/4	3/4	139,065	3/4	128,874	3/4	118,682	3/4	108,490	3/4	98,299	3/4	88,107	3/4	77,916	3/4	67,724	3/4	57,532	3/4	57,532
11	11	138,853	11	128,661	11	118,470	11	108,278	11	98,086	11	87,895	11	77,703	11	67,512	11	57,320	11	57,320
1/4	1/4	138,640	1/4	128,449	1/4	118,257	1/4	108,066	1/4	97,874	1/4	87,682	1/4	77,491	1/4	67,299	1/4	57,108	1/4	57,108
1/2	1/2	138,428	1/2	128,237	1/2	118,045	1/2	107,853	1/2	97,662	1/2	87,470	1/2	77,279	1/2	67,087	1/2	56,895	1/2	56,895
3/4	3/4	138,216	3/4	128,024	3/4	117,833	3/4	107,641	3/4	97,449	3/4	87,258	3/4	77,066	3/4	66,875	3/4	56,683	3/4	56,683

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 THREADS ON "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-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 "CBC 1112"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	56,471	0	46,279	0	36,088	0	25,915	0	15,730	0	5,540	0		0		0		0	
1/4	56,258	1/4	46,067	1/4	35,875	1/4	25,703	1/4	15,517	1/4	5,328	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,046	1/2	45,855	1/2	35,663	1/2	25,491	1/2	15,305	1/2	5,115	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,834	3/4	45,642	3/4	35,451	3/4	25,280	3/4	15,093	3/4	4,903	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	55,621	1	45,430	1	35,238	1	25,068	1	14,881	1	4,691	1	1	1	1	1	1	1	1
1/4	55,409	1/4	45,218	1/4	35,026	1/4	24,856	1/4	14,668	1/4	4,478	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,197	1/2	45,005	1/2	34,814	1/2	24,645	1/2	14,456	1/2	4,266	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,984	3/4	44,793	3/4	34,601	3/4	24,433	3/4	14,244	3/4	4,054	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	54,772	2	44,581	2	34,389	2	24,221	2	14,031	2	3,842	2	2	2	2	2	2	2	2
1/4	54,560	1/4	44,368	1/4	34,177	1/4	24,009	1/4	13,819	1/4	3,629	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,347	1/2	44,156	1/2	33,964	1/2	23,797	1/2	13,607	1/2	3,417	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,135	3/4	43,944	3/4	33,752	3/4	23,585	3/4	13,395	3/4	3,205	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	53,923	3	43,731	3	33,540	3	23,372	3	13,182	3	2,993	3	3	3	3	3	3	3	3
1/4	53,711	1/4	43,519	1/4	33,327	1/4	23,160	1/4	12,970	1/4	2,781	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,498	1/2	43,307	1/2	33,115	1/2	22,948	1/2	12,758	1/2	2,569	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,286	3/4	43,094	3/4	32,903	3/4	22,735	3/4	12,545	3/4	2,357	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	53,074	4	42,882	4	32,690	4	22,523	4	12,333	4	2,146	4	4	4	4	4	4	4	4
1/4	52,861	1/4	42,670	1/4	32,478	1/4	22,311	1/4	12,121	1/4	1,935	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,649	1/2	42,457	1/2	32,267	1/2	22,098	1/2	11,909	1/2	1,725	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,437	3/4	42,245	3/4	32,055	3/4	21,886	3/4	11,696	3/4	1,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	52,224	5	42,033	5	31,843	5	21,674	5	11,484	5	1,304	5	5	5	5	5	5	5	5
1/4	52,012	1/4	41,820	1/4	31,631	1/4	21,462	1/4	11,272	1/4	1,127	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,800	1/2	41,608	1/2	31,419	1/2	21,249	1/2	11,059	1/2	950	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,587	3/4	41,396	3/4	31,207	3/4	21,037	3/4	10,847	3/4	773	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	51,375	6	41,183	6	30,995	6	20,825	6	10,635	6	597	6	6	6	6	6	6	6	6
1/4	51,163	1/4	40,971	1/4	30,784	1/4	20,612	1/4	10,422	1/4	490	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,950	1/2	40,759	1/2	30,572	1/2	20,400	1/2	10,210	1/2	384	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,738	3/4	40,546	3/4	30,360	3/4	20,188	3/4	9,998	3/4	278	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	50,526	7	40,334	7	30,149	7	19,976	7	9,786	7	172	7	7	7	7	7	7	7	7
1/4	50,313	1/4	40,122	1/4	29,937	1/4	19,763	1/4	9,573	1/4	137	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,101	1/2	39,909	1/2	29,725	1/2	19,551	1/2	9,361	1/2	101	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,889	3/4	39,697	3/4	29,513	3/4	19,339	3/4	9,149	3/4	66	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	49,676	8	39,485	8	29,302	8	19,126	8	8,936	8	31	8	8	8	8	8	8	8	8
1/4	49,464	1/4	39,272	1/4	29,090	1/4	18,914	1/4	8,724	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,252	1/2	39,060	1/2	28,878	1/2	18,702	1/2	8,512	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,039	3/4	38,848	3/4	28,667	3/4	18,490	3/4	8,300	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	48,827	9	38,635	9	28,455	9	18,277	9	8,087	9		9	9	9	9	9	9	9	9
1/4	48,615	1/4	38,423	1/4	28,243	1/4	18,065	1/4	7,875	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,402	1/2	38,211	1/2	28,032	1/2	17,853	1/2	7,663	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,190	3/4	37,998	3/4	27,820	3/4	17,640	3/4	7,450	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	47,978	10	37,786	10	27,608	10	17,428	10	7,238	10		10	10	10	10	10	10	10	10
1/4	47,765	1/4	37,574	1/4	27,397	1/4	17,216	1/4	7,026	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,553	1/2	37,362	1/2	27,185	1/2	17,004	1/2	6,814	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,341	3/4	37,149	3/4	26,973	3/4	16,791	3/4	6,601	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	47,128	11	36,937	11	26,762	11	16,579	11	6,389	11		11	11	11	11	11	11	11	11
1/4	46,916	1/4	36,725	1/4	26,550	1/4	16,367	1/4	6,177	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,704	1/2	36,512	1/2	26,338	1/2	16,154	1/2	5,964	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,491	3/4	36,300	3/4	26,127	3/4	15,942	3/4	5,752	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.

STRAPPED: 08/25/2021 CL
CALCULATED: 08/26/2021 CL
PRINTED: 08/26/2021 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2021