



BARGE "CBC 1012"

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 166'-03"

July 24, 2020

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

<http://www.pmacorp.net>



BARGE "CBC 1012"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	140,961	0	131,472	0	121,983	0	112,501	0	102,016	0	91,226	0	80,432		
1/4	1/4	1/4	1/4	1/4	140,764	1/4	131,274	1/4	121,785	1/4	112,303	1/4	101,791	1/4	91,001	1/4	80,207	1/4	80,207
1/2	1/2	1/2	1/2	1/2	140,566	1/2	131,077	1/2	121,588	1/2	112,106	1/2	101,567	1/2	90,776	1/2	79,982	1/2	79,982
3/4	3/4	3/4	3/4	3/4	147,706	3/4	140,368	3/4	130,879	3/4	121,390	3/4	111,909	3/4	101,342	3/4	90,552	3/4	79,757
1	1	1	1	1	147,688	1	140,170	1	130,681	1	121,192	1	111,712	1	101,117	1	90,327	1	79,532
1/4	1/4	1/4	1/4	1/4	147,669	1/4	139,973	1/4	130,484	1/4	120,995	1/4	111,515	1/4	100,892	1/4	90,102	1/4	79,307
1/2	1/2	1/2	1/2	1/2	147,650	1/2	139,775	1/2	130,286	1/2	120,797	1/2	111,317	1/2	100,667	1/2	89,877	1/2	79,082
3/4	3/4	3/4	3/4	3/4	147,631	3/4	139,577	3/4	130,088	3/4	120,599	3/4	111,120	3/4	100,442	3/4	89,652	3/4	78,858
2	2	2	2	2	147,575	2	139,380	2	129,891	2	120,401	2	110,923	2	100,217	2	89,427	2	78,634
1/4	1/4	1/4	1/4	1/4	147,519	1/4	139,182	1/4	129,693	1/4	120,204	1/4	110,726	1/4	99,993	1/4	89,202	1/4	78,411
1/2	1/2	1/2	1/2	1/2	147,462	1/2	138,984	1/2	129,495	1/2	120,006	1/2	110,529	1/2	99,768	1/2	88,977	1/2	78,187
3/4	3/4	3/4	3/4	3/4	147,406	3/4	138,787	3/4	129,298	3/4	119,808	3/4	110,332	3/4	99,543	3/4	88,753	3/4	77,964
3	3	3	3	3	147,312	3	138,589	3	129,100	3	119,611	3	110,107	3	99,318	3	88,528	3	77,741
1/4	1/4	1/4	1/4	1/4	147,218	1/4	138,391	1/4	128,902	1/4	119,413	1/4	109,883	1/4	99,093	1/4	88,303	1/4	77,519
1/2	1/2	1/2	1/2	1/2	147,124	1/2	138,194	1/2	128,704	1/2	119,215	1/2	109,659	1/2	98,868	1/2	88,078	1/2	77,297
3/4	3/4	3/4	3/4	3/4	147,030	3/4	137,996	3/4	128,507	3/4	119,018	3/4	109,434	3/4	98,644	3/4	87,853	3/4	77,075
4	4	4	4	4	146,899	4	137,798	4	128,309	4	118,820	4	109,210	4	98,419	4	87,628	4	76,852
1/4	1/4	1/4	1/4	1/4	146,767	1/4	137,601	1/4	128,111	1/4	118,622	1/4	108,986	1/4	98,194	1/4	87,403	1/4	76,630
1/2	1/2	1/2	1/2	1/2	146,636	1/2	137,403	1/2	127,914	1/2	118,425	1/2	108,761	1/2	97,969	1/2	87,178	1/2	76,408
3/4	3/4	3/4	3/4	3/4	146,505	3/4	137,205	3/4	127,716	3/4	118,227	3/4	108,537	3/4	97,744	3/4	86,953	3/4	76,186
5	5	5	5	5	146,335	5	137,007	5	127,518	5	118,029	5	108,312	5	97,519	5	86,729	5	75,963
1/4	1/4	1/4	1/4	1/4	146,166	1/4	136,810	1/4	127,321	1/4	117,831	1/4	108,087	1/4	97,294	1/4	86,504	1/4	75,741
1/2	1/2	1/2	1/2	1/2	145,997	1/2	136,612	1/2	127,123	1/2	117,634	1/2	107,862	1/2	97,070	1/2	86,279	1/2	75,519
3/4	3/4	3/4	3/4	3/4	145,828	3/4	136,414	3/4	126,925	3/4	117,436	3/4	107,637	3/4	96,845	3/4	86,054	3/4	75,296
6	6	6	6	6	145,649	6	136,217	6	126,728	6	117,238	6	107,413	6	96,620	6	85,829	6	75,074
1/4	1/4	1/4	1/4	1/4	145,471	1/4	136,019	1/4	126,530	1/4	117,041	1/4	107,188	1/4	96,395	1/4	85,604	1/4	74,852
1/2	1/2	1/2	1/2	1/2	145,292	1/2	135,821	1/2	126,332	1/2	116,843	1/2	106,963	1/2	96,170	1/2	85,379	1/2	74,630
3/4	3/4	3/4	3/4	3/4	145,113	3/4	135,624	3/4	126,134	3/4	116,645	3/4	106,738	3/4	95,945	3/4	85,154	3/4	74,407
7	7	7	7	7	144,915	7	135,426	7	125,937	7	116,448	7	106,513	7	95,721	7	84,930	7	74,185
1/4	1/4	1/4	1/4	1/4	144,717	1/4	135,228	1/4	125,739	1/4	116,250	1/4	106,288	1/4	95,496	1/4	84,705	1/4	73,963
1/2	1/2	1/2	1/2	1/2	144,520	1/2	135,031	1/2	125,541	1/2	116,052	1/2	106,064	1/2	95,271	1/2	84,480	1/2	73,740
3/4	3/4	3/4	3/4	3/4	144,322	3/4	134,833	3/4	125,344	3/4	115,855	3/4	105,839	3/4	95,046	3/4	84,255	3/4	73,518
8	8	8	8	8	144,124	8	134,635	8	125,146	8	115,657	8	105,614	8	94,822	8	84,030	8	73,296
1/4	1/4	1/4	1/4	1/4	143,927	1/4	134,437	1/4	124,948	1/4	115,459	1/4	105,389	1/4	94,597	1/4	83,805	1/4	73,074
1/2	1/2	1/2	1/2	1/2	143,729	1/2	134,240	1/2	124,751	1/2	115,262	1/2	105,164	1/2	94,372	1/2	83,580	1/2	72,851
3/4	3/4	3/4	3/4	3/4	143,531	3/4	134,042	3/4	124,553	3/4	115,064	3/4	104,939	3/4	94,147	3/4	83,355	3/4	72,629
9	9	9	9	9	143,334	9	133,844	9	124,355	9	114,867	9	104,714	9	93,923	9	83,130	9	72,407
1/4	1/4	1/4	1/4	1/4	143,136	1/4	133,647	1/4	124,158	1/4	114,669	1/4	104,490	1/4	93,698	1/4	82,906	1/4	72,184
1/2	1/2	1/2	1/2	1/2	142,938	1/2	133,449	1/2	123,960	1/2	114,472	1/2	104,265	1/2	93,473	1/2	82,681	1/2	71,962
3/4	3/4	3/4	3/4	3/4	142,740	3/4	133,251	3/4	123,762	3/4	114,275	3/4	104,040	3/4	93,249	3/4	82,456	3/4	71,740
10	10	10	10	10	142,543	10	133,054	10	123,565	10	114,078	10	103,815	10	93,024	10	82,231	10	71,516
1/4	1/4	1/4	1/4	1/4	142,345	1/4	132,856	1/4	123,367	1/4	113,881	1/4	103,590	1/4	92,799	1/4	82,006	1/4	71,293
1/2	1/2	1/2	1/2	1/2	142,147	1/2	132,658	1/2	123,169	1/2	113,684	1/2	103,365	1/2	92,574	1/2	81,781	1/2	71,069
3/4	3/4	3/4	3/4	3/4	141,950	3/4	132,461	3/4	122,971	3/4	113,486	3/4	103,141	3/4	92,350	3/4	81,556	3/4	70,845
11	11	11	11	11	141,752	11	132,263	11	122,774	11	113,289	11	102,916	11	92,125	11	81,331	11	70,621
1/4	1/4	1/4	1/4	1/4	141,554	1/4	132,065	1/4	122,576	1/4	113,092	1/4	102,691	1/4	91,900	1/4	81,106	1/4	70,397
1/2	1/2	1/2	1/2	1/2	141,357	1/2	131,868	1/2	122,378	1/2	112,895	1/2	102,466	1/2	91,675	1/2	80,882	1/2	70,173
3/4	3/4	3/4	3/4	3/4	141,159	3/4	131,670	3/4	122,181	3/4	112,698	3/4	102,241	3/4	91,451	3/4	80,657	3/4	69,948

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "CBC 1012"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	69,724	0	58,937	0	48,149	0	37,360	0	26,772	0	15,996	0	5,184	0		0			0
1/4	69,500	1/4	58,712	1/4	47,924	1/4	37,136	1/4	26,552	1/4	15,771	1/4	4,960	1/4		1/4			1/4
1/2	69,276	1/2	58,488	1/2	47,699	1/2	36,911	1/2	26,333	1/2	15,546	1/2	4,736	1/2		1/2			1/2
3/4	69,052	3/4	58,263	3/4	47,474	3/4	36,686	3/4	26,114	3/4	15,320	3/4	4,512	3/4		3/4			3/4
1	68,827	1	58,038	1	47,249	1	36,462	1	25,895	1	15,095	1	4,289	1		1			1
1/4	68,602	1/4	57,813	1/4	47,025	1/4	36,237	1/4	25,675	1/4	14,870	1/4	4,066	1/4		1/4			1/4
1/2	68,377	1/2	57,589	1/2	46,800	1/2	36,013	1/2	25,456	1/2	14,644	1/2	3,843	1/2		1/2			1/2
3/4	68,153	3/4	57,364	3/4	46,575	3/4	35,788	3/4	25,237	3/4	14,419	3/4	3,620	3/4		3/4			3/4
2	67,928	2	57,139	2	46,350	2	35,564	2	25,011	2	14,193	2	3,400	2		2			2
1/4	67,703	1/4	56,914	1/4	46,126	1/4	35,340	1/4	24,786	1/4	13,968	1/4	3,179	1/4		1/4			1/4
1/2	67,478	1/2	56,690	1/2	45,901	1/2	35,116	1/2	24,561	1/2	13,743	1/2	2,958	1/2		1/2			1/2
3/4	67,254	3/4	56,465	3/4	45,676	3/4	34,892	3/4	24,335	3/4	13,517	3/4	2,737	3/4		3/4			3/4
3	67,029	3	56,240	3	45,451	3	34,668	3	24,110	3	13,292	3	2,531	3		3			3
1/4	66,804	1/4	56,015	1/4	45,227	1/4	34,444	1/4	23,884	1/4	13,067	1/4	2,325	1/4		1/4			1/4
1/2	66,579	1/2	55,791	1/2	45,002	1/2	34,219	1/2	23,659	1/2	12,841	1/2	2,119	1/2		1/2			1/2
3/4	66,355	3/4	55,566	3/4	44,777	3/4	33,995	3/4	23,434	3/4	12,616	3/4	1,913	3/4		3/4			3/4
4	66,130	4	55,341	4	44,552	4	33,777	4	23,208	4	12,390	4	1,744	4		4			4
1/4	65,905	1/4	55,116	1/4	44,327	1/4	33,558	1/4	22,983	1/4	12,165	1/4	1,575	1/4		1/4			1/4
1/2	65,680	1/2	54,891	1/2	44,103	1/2	33,339	1/2	22,758	1/2	11,940	1/2	1,406	1/2		1/2			1/2
3/4	65,455	3/4	54,667	3/4	43,878	3/4	33,120	3/4	22,532	3/4	11,714	3/4	1,237	3/4		3/4			3/4
5	65,231	5	54,442	5	43,653	5	32,902	5	22,307	5	11,489	5	1,105	5		5			5
1/4	65,006	1/4	54,217	1/4	43,428	1/4	32,683	1/4	22,081	1/4	11,264	1/4	974	1/4		1/4			1/4
1/2	64,781	1/2	53,992	1/2	43,204	1/2	32,464	1/2	21,856	1/2	11,038	1/2	842	1/2		1/2			1/2
3/4	64,556	3/4	53,768	3/4	42,979	3/4	32,245	3/4	21,631	3/4	10,813	3/4	711	3/4		3/4			3/4
6	64,332	6	53,543	6	42,754	6	32,027	6	21,405	6	10,587	6	617	6		6			6
1/4	64,107	1/4	53,318	1/4	42,529	1/4	31,808	1/4	21,180	1/4	10,362	1/4	523	1/4		1/4			1/4
1/2	63,882	1/2	53,093	1/2	42,305	1/2	31,589	1/2	20,955	1/2	10,137	1/2	429	1/2		1/2			1/2
3/4	63,657	3/4	52,869	3/4	42,080	3/4	31,370	3/4	20,729	3/4	9,911	3/4	335	3/4		3/4			3/4
7	63,433	7	52,644	7	41,855	7	31,152	7	20,504	7	9,686	7	279	7		7			7
1/4	63,208	1/4	52,419	1/4	41,631	1/4	30,933	1/4	20,278	1/4	9,461	1/4	223	1/4		1/4			1/4
1/2	62,983	1/2	52,194	1/2	41,406	1/2	30,714	1/2	20,053	1/2	9,235	1/2	166	1/2		1/2			1/2
3/4	62,758	3/4	51,970	3/4	41,181	3/4	30,496	3/4	19,828	3/4	9,010	3/4	110	3/4		3/4			3/4
8	62,534	8	51,745	8	40,956	8	30,277	8	19,602	8	8,785	8	91	8		8			8
1/4	62,309	1/4	51,520	1/4	40,732	1/4	30,058	1/4	19,377	1/4	8,559	1/4	73	1/4		1/4			1/4
1/2	62,084	1/2	51,295	1/2	40,507	1/2	29,839	1/2	19,152	1/2	8,334	1/2	54	1/2		1/2			1/2
3/4	61,859	3/4	51,070	3/4	40,282	3/4	29,621	3/4	18,926	3/4	8,108	3/4	35	3/4		3/4			3/4
9	61,634	9	50,846	9	40,057	9	29,402	9	18,701	9	7,883	9		9		9			9
1/4	61,410	1/4	50,621	1/4	39,833	1/4	29,183	1/4	18,475	1/4	7,658	1/4		1/4		1/4			1/4
1/2	61,185	1/2	50,396	1/2	39,608	1/2	28,964	1/2	18,250	1/2	7,432	1/2		1/2		1/2			1/2
3/4	60,960	3/4	50,171	3/4	39,383	3/4	28,745	3/4	18,025	3/4	7,207	3/4		3/4		3/4			3/4
10	60,735	10	49,947	10	39,158	10	28,526	10	17,799	10	6,982	10		10		10			10
1/4	60,511	1/4	49,722	1/4	38,934	1/4	28,306	1/4	17,574	1/4	6,757	1/4		1/4		1/4			1/4
1/2	60,286	1/2	49,497	1/2	38,709	1/2	28,087	1/2	17,349	1/2	6,531	1/2		1/2		1/2			1/2
3/4	60,061	3/4	49,272	3/4	38,484	3/4	27,868	3/4	17,123	3/4	6,306	3/4		3/4		3/4			3/4
11	59,836	11	49,048	11	38,259	11	27,649	11	16,898	11	6,082	11		11		11			11
1/4	59,612	1/4	48,823	1/4	38,035	1/4	27,429	1/4	16,673	1/4	5,857	1/4		1/4		1/4			1/4
1/2	59,387	1/2	48,598	1/2	37,810	1/2	27,210	1/2	16,447	1/2	5,632	1/2		1/2		1/2			1/2
3/4	59,162	3/4	48,373	3/4	37,585	3/4	26,991	3/4	16,222	3/4	5,408	3/4		3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "CBC 1012"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	163,373	0	151,268	0	139,162	0	127,056	0	114,950	0	102,845	0	90,739		
1/4		1/4		1/4	163,121	1/4	151,015	1/4	138,910	1/4	126,804	1/4	114,698	1/4	102,592	1/4	90,487		
1/2		1/2		1/2	162,869	1/2	150,763	1/2	138,657	1/2	126,552	1/2	114,446	1/2	102,340	1/2	90,234		
3/4		3/4		3/4	162,617	3/4	150,511	3/4	138,405	3/4	126,299	3/4	114,194	3/4	102,088	3/4	89,982		
1	1			1	162,365	1	150,259	1	138,153	1	126,047	1	113,942	1	101,836	1	89,730		
1/4		1/4		1/4	171,192	1/4	162,112	1/4	150,007	1/4	137,901	1/4	125,795	1/4	113,689	1/4	101,584	1/4	89,478
1/2		1/2		1/2	171,171	1/2	161,860	1/2	149,754	1/2	137,649	1/2	125,543	1/2	113,437	1/2	101,331	1/2	89,226
3/4		3/4		3/4	171,150	3/4	161,608	3/4	149,502	3/4	137,396	3/4	125,291	3/4	113,185	3/4	101,079	3/4	88,973
2	2			2	171,129	2	161,356	2	149,250	2	137,144	2	125,038	2	112,933	2	100,827	2	88,721
1/4		1/4		1/4	171,108	1/4	161,104	1/4	148,998	1/4	136,892	1/4	124,786	1/4	112,680	1/4	100,575	1/4	88,469
1/2		1/2		1/2	171,045	1/2	160,851	1/2	148,746	1/2	136,640	1/2	124,534	1/2	112,428	1/2	100,323	1/2	88,217
3/4		3/4		3/4	170,982	3/4	160,599	3/4	148,493	3/4	136,388	3/4	124,282	3/4	112,176	3/4	100,070	3/4	87,965
3	3			3	170,918	3	160,347	3	148,241	3	136,135	3	124,030	3	111,924	3	99,818	3	87,712
1/4		1/4		1/4	170,855	1/4	160,095	1/4	147,989	1/4	135,883	1/4	123,777	1/4	111,672	1/4	99,566	1/4	87,460
1/2		1/2		1/2	170,750	1/2	159,843	1/2	147,737	1/2	135,631	1/2	123,525	1/2	111,419	1/2	99,314	1/2	87,208
3/4		3/4		3/4	170,645	3/4	159,590	3/4	147,485	3/4	135,379	3/4	123,273	3/4	111,167	3/4	99,062	3/4	86,956
4	4			4	170,540	4	159,338	4	147,232	4	135,127	4	123,021	4	110,915	4	98,809	4	86,704
1/4		1/4		1/4	170,435	1/4	159,086	1/4	146,980	1/4	134,874	1/4	122,769	1/4	110,663	1/4	98,557	1/4	86,451
1/2		1/2		1/2	170,288	1/2	158,834	1/2	146,728	1/2	134,622	1/2	122,516	1/2	110,411	1/2	98,305	1/2	86,199
3/4		3/4		3/4	170,141	3/4	158,582	3/4	146,476	3/4	134,370	3/4	122,264	3/4	110,158	3/4	98,053	3/4	85,947
5	5			5	169,994	5	158,329	5	146,224	5	134,118	5	122,012	5	109,906	5	97,800	5	85,695
1/4		1/4		1/4	169,847	1/4	158,077	1/4	145,971	1/4	133,866	1/4	121,760	1/4	109,654	1/4	97,548	1/4	85,443
1/2		1/2		1/2	169,657	1/2	157,825	1/2	145,719	1/2	133,613	1/2	121,508	1/2	109,402	1/2	97,296	1/2	85,190
3/4		3/4		3/4	169,468	3/4	157,573	3/4	145,467	3/4	133,361	3/4	121,255	3/4	109,150	3/4	97,044	3/4	84,938
6	6			6	169,279	6	157,320	6	145,215	6	133,109	6	121,003	6	108,897	6	96,792	6	84,686
1/4		1/4		1/4	169,090	1/4	157,068	1/4	144,963	1/4	132,857	1/4	120,751	1/4	108,645	1/4	96,539	1/4	84,434
1/2		1/2		1/2	168,859	1/2	156,816	1/2	144,710	1/2	132,605	1/2	120,499	1/2	108,393	1/2	96,287	1/2	84,182
3/4		3/4		3/4	168,628	3/4	156,564	3/4	144,458	3/4	132,352	3/4	120,247	3/4	108,141	3/4	96,035	3/4	83,929
7	7			7	168,396	7	156,312	7	144,206	7	132,100	7	119,994	7	107,889	7	95,783	7	83,677
1/4		1/4		1/4	168,165	1/4	156,059	1/4	143,954	1/4	131,848	1/4	119,742	1/4	107,636	1/4	95,531	1/4	83,425
1/2		1/2		1/2	167,913	1/2	155,807	1/2	143,702	1/2	131,596	1/2	119,490	1/2	107,384	1/2	95,278	1/2	83,173
3/4		3/4		3/4	167,661	3/4	155,555	3/4	143,449	3/4	131,344	3/4	119,238	3/4	107,132	3/4	95,026	3/4	82,920
8	8			8	167,409	8	155,303	8	143,197	8	131,091	8	118,986	8	106,880	8	94,774	8	82,668
1/4		1/4		1/4	167,156	1/4	155,051	1/4	142,945	1/4	130,839	1/4	118,733	1/4	106,628	1/4	94,522	1/4	82,416
1/2		1/2		1/2	166,904	1/2	154,798	1/2	142,693	1/2	130,587	1/2	118,481	1/2	106,375	1/2	94,270	1/2	82,164
3/4		3/4		3/4	166,652	3/4	154,546	3/4	142,440	3/4	130,335	3/4	118,229	3/4	106,123	3/4	94,017	3/4	81,912
9	9			9	166,400	9	154,294	9	142,188	9	130,083	9	117,977	9	105,871	9	93,765	9	81,659
1/4		1/4		1/4	166,148	1/4	154,042	1/4	141,936	1/4	129,830	1/4	117,725	1/4	105,619	1/4	93,513	1/4	81,407
1/2		1/2		1/2	165,895	1/2	153,790	1/2	141,684	1/2	129,578	1/2	117,472	1/2	105,367	1/2	93,261	1/2	81,155
3/4		3/4		3/4	165,643	3/4	153,537	3/4	141,432	3/4	129,326	3/4	117,220	3/4	105,114	3/4	93,009	3/4	80,903
10	10			10	165,391	10	153,285	10	141,179	10	129,074	10	116,968	10	104,862	10	92,756	10	80,651
1/4		1/4		1/4	165,139	1/4	153,033	1/4	140,927	1/4	128,822	1/4	116,716	1/4	104,610	1/4	92,504	1/4	80,398
1/2		1/2		1/2	164,887	1/2	152,781	1/2	140,675	1/2	128,569	1/2	116,464	1/2	104,358	1/2	92,252	1/2	80,146
3/4		3/4		3/4	164,634	3/4	152,529	3/4	140,423	3/4	128,317	3/4	116,211	3/4	104,106	3/4	92,000	3/4	79,894
11	11			11	164,382	11	152,276	11	140,171	11	128,065	11	115,959	11	103,853	11	91,748	11	79,642
1/4		1/4		1/4	164,130	1/4	152,024	1/4	139,918	1/4	127,813	1/4	115,707	1/4	103,601	1/4	91,495	1/4	79,390
1/2		1/2		1/2	163,878	1/2	151,772	1/2	139,666	1/2	127,560	1/2	115,455	1/2	103,349	1/2	91,243	1/2	79,137
3/4		3/4		3/4	163,626	3/4	151,520	3/4	139,414	3/4	127,308	3/4	115,203	3/4	103,097	3/4	90,991	3/4	78,885

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-06" 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 1012"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	78,633	0	66,527	0	54,422	0	42,316	0	30,442	0	18,401	0	6,299	0					
1/4	78,381	1/4	66,275	1/4	54,169	1/4	42,064	1/4	30,198	1/4	18,149	1/4	6,047	1/4					
1/2	78,129	1/2	66,023	1/2	53,917	1/2	41,811	1/2	29,952	1/2	17,897	1/2	5,797	1/2					
3/4	77,876	3/4	65,771	3/4	53,665	3/4	41,559	3/4	29,707	3/4	17,644	3/4	5,546	3/4					
1	77,624	1	65,518	1	53,413	1	41,307	1	29,462	1	17,392	1	5,295	1					
1 1/4	77,372	1 1/4	65,266	1 1/4	53,160	1 1/4	41,055	1 1/4	29,217	1 1/4	17,140	1 1/4	5,045	1 1/4					
1 1/2	77,120	1 1/2	65,014	1 1/2	52,908	1 1/2	40,803	1 1/2	28,972	1 1/2	16,888	1 1/2	4,795	1 1/2					
3/4	76,868	3/4	64,762	3/4	52,656	3/4	40,550	3/4	28,727	3/4	16,636	3/4	4,546	3/4					
2	76,615	2	64,510	2	52,404	2	40,298	2	28,482	2	16,383	2	4,297	2					
1 1/4	76,363	1 1/4	64,257	1 1/4	52,152	1 1/4	40,046	1 1/4	28,237	1 1/4	16,131	1 1/4	4,047	1 1/4					
1 1/2	76,111	1 1/2	64,005	1 1/2	51,899	1 1/2	39,794	1 1/2	27,984	1 1/2	15,879	1 1/2	3,800	1 1/2					
3/4	75,859	3/4	63,753	3/4	51,647	3/4	39,542	3/4	27,732	3/4	15,627	3/4	3,553	3/4					
3	75,607	3	63,501	3	51,395	3	39,289	3	27,480	3	15,375	3	3,306	3					
1 1/4	75,354	1 1/4	63,249	1 1/4	51,143	1 1/4	39,037	1 1/4	27,228	1 1/4	15,122	1 1/4	3,059	1 1/4					
1 1/2	75,102	1 1/2	62,996	1 1/2	50,891	1 1/2	38,785	1 1/2	26,976	1 1/2	14,870	1 1/2	2,828	1 1/2					
3/4	74,850	3/4	62,744	3/4	50,638	3/4	38,533	3/4	26,723	3/4	14,618	3/4	2,597	3/4					
4	74,598	4	62,492	4	50,386	4	38,280	4	26,471	4	14,366	4	2,367	4					
1 1/4	74,346	1 1/4	62,240	1 1/4	50,134	1 1/4	38,028	1 1/4	26,219	1 1/4	14,114	1 1/4	2,136	1 1/4					
1 1/2	74,093	1 1/2	61,988	1 1/2	49,882	1 1/2	37,784	1 1/2	25,967	1 1/2	13,862	1 1/2	1,947	1 1/2					
3/4	73,841	3/4	61,735	3/4	49,630	3/4	37,539	3/4	25,715	3/4	13,609	3/4	1,758	3/4					
5	73,589	5	61,483	5	49,377	5	37,294	5	25,462	5	13,357	5	1,569	5					
1 1/4	73,337	1 1/4	61,231	1 1/4	49,125	1 1/4	37,049	1 1/4	25,210	1 1/4	13,105	1 1/4	1,380	1 1/4					
1 1/2	73,085	1 1/2	60,979	1 1/2	48,873	1 1/2	36,805	1 1/2	24,958	1 1/2	12,853	1 1/2	1,233	1 1/2					
3/4	72,832	3/4	60,727	3/4	48,621	3/4	36,560	3/4	24,706	3/4	12,601	3/4	1,086	3/4					
6	72,580	6	60,474	6	48,369	6	36,315	6	24,454	6	12,348	6	939	6					
1 1/4	72,328	1 1/4	60,222	1 1/4	48,116	1 1/4	36,071	1 1/4	24,201	1 1/4	12,096	1 1/4	791	1 1/4					
1 1/2	72,076	1 1/2	59,970	1 1/2	47,864	1 1/2	35,826	1 1/2	23,949	1 1/2	11,844	1 1/2	686	1 1/2					
3/4	71,824	3/4	59,718	3/4	47,612	3/4	35,581	3/4	23,697	3/4	11,592	3/4	581	3/4					
7	71,571	7	59,466	7	47,360	7	35,336	7	23,445	7	11,340	7	476	7					
1 1/4	71,319	1 1/4	59,213	1 1/4	47,108	1 1/4	35,092	1 1/4	23,193	1 1/4	11,087	1 1/4	371	1 1/4					
1 1/2	71,067	1 1/2	58,961	1 1/2	46,855	1 1/2	34,847	1 1/2	22,941	1 1/2	10,835	1 1/2	308	1 1/2					
3/4	70,815	3/4	58,709	3/4	46,603	3/4	34,602	3/4	22,688	3/4	10,583	3/4	245	3/4					
8	70,563	8	58,457	8	46,351	8	34,358	8	22,436	8	10,331	8	182	8					
1 1/4	70,310	1 1/4	58,205	1 1/4	46,099	1 1/4	34,113	1 1/4	22,184	1 1/4	10,079	1 1/4	119	1 1/4					
1 1/2	70,058	1 1/2	57,952	1 1/2	45,847	1 1/2	33,868	1 1/2	21,932	1 1/2	9,826	1 1/2	98	1 1/2					
3/4	69,806	3/4	57,700	3/4	45,594	3/4	33,623	3/4	21,680	3/4	9,574	3/4	77	3/4					
9	69,554	9	57,448	9	45,342	9	33,379	9	21,427	9	9,322	9	56	9					
1 1/4	69,302	1 1/4	57,196	1 1/4	45,090	1 1/4	33,134	1 1/4	21,175	1 1/4	9,070	1 1/4	35	1 1/4					
1 1/2	69,049	1 1/2	56,944	1 1/2	44,838	1 1/2	32,889	1 1/2	20,923	1 1/2	8,818	1 1/2		1 1/2					
3/4	68,797	3/4	56,691	3/4	44,586	3/4	32,645	3/4	20,671	3/4	8,565	3/4		3/4					
10	68,545	10	56,439	10	44,333	10	32,400	10	20,419	10	8,313	10		10					
1 1/4	68,293	1 1/4	56,187	1 1/4	44,081	1 1/4	32,155	1 1/4	20,166	1 1/4	8,061	1 1/4		1 1/4					
1 1/2	68,040	1 1/2	55,935	1 1/2	43,829	1 1/2	31,911	1 1/2	19,914	1 1/2	7,809	1 1/2		1 1/2					
3/4	67,788	3/4	55,683	3/4	43,577	3/4	31,666	3/4	19,662	3/4	7,557	3/4		3/4					
11	67,536	11	55,430	11	43,325	11	31,421	11	19,410	11	7,305	11		11					
1 1/4	67,284	1 1/4	55,178	1 1/4	43,072	1 1/4	31,176	1 1/4	19,158	1 1/4	7,053	1 1/4		1 1/4					
1 1/2	67,032	1 1/2	54,926	1 1/2	42,820	1 1/2	30,932	1 1/2	18,905	1 1/2	6,802	1 1/2		1 1/2					
3/4	66,779	3/4	54,674	3/4	42,568	3/4	30,687	3/4	18,653	3/4	6,550	3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 1012"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

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	0	0	144,649	0	133,931	0	123,213	0	112,496	0	101,778	0	91,061	0	80,343		
1/4	1/4	1/4	1/4	1/4	144,425	1/4	133,708	1/4	122,990	1/4	112,273	1/4	101,555	1/4	90,837	1/4	80,120		
1/2	1/2	1/2	1/2	1/2	144,202	1/2	133,484	1/2	122,767	1/2	112,049	1/2	101,332	1/2	90,614	1/2	79,897		
3/4	3/4	3/4	3/4	3/4	143,979	3/4	133,261	3/4	122,544	3/4	111,826	3/4	101,108	3/4	90,391	3/4	79,673		
1	1	1	1	1	151,794	1	143,755	1	133,038	1	122,320	1	111,603	1	100,885	1	90,168	1	79,450
1/4	1/4	1/4	1/4	1/4	151,775	1/4	143,532	1/4	132,815	1/4	122,097	1/4	111,379	1/4	100,662	1/4	89,944	1/4	79,227
1/2	1/2	1/2	1/2	1/2	151,756	1/2	143,309	1/2	132,591	1/2	121,874	1/2	111,156	1/2	100,439	1/2	89,721	1/2	79,003
3/4	3/4	3/4	3/4	3/4	151,738	3/4	143,086	3/4	132,368	3/4	121,650	3/4	110,933	3/4	100,215	3/4	89,498	3/4	78,780
2	2	2	2	2	151,719	2	142,862	2	132,145	2	121,427	2	110,710	2	99,992	2	89,274	2	78,557
1/4	1/4	1/4	1/4	1/4	151,663	1/4	142,639	1/4	131,921	1/4	121,204	1/4	110,486	1/4	99,769	1/4	89,051	1/4	78,334
1/2	1/2	1/2	1/2	1/2	151,608	1/2	142,416	1/2	131,698	1/2	120,981	1/2	110,263	1/2	99,545	1/2	88,828	1/2	78,110
3/4	3/4	3/4	3/4	3/4	151,552	3/4	142,192	3/4	131,475	3/4	120,757	3/4	110,040	3/4	99,322	3/4	88,605	3/4	77,887
3	3	3	3	3	151,496	3	141,969	3	131,252	3	120,534	3	109,816	3	99,099	3	88,381	3	77,664
1/4	1/4	1/4	1/4	1/4	151,403	1/4	141,746	1/4	131,028	1/4	120,311	1/4	109,593	1/4	98,876	1/4	88,158	1/4	77,440
1/2	1/2	1/2	1/2	1/2	151,310	1/2	141,523	1/2	130,805	1/2	120,087	1/2	109,370	1/2	98,652	1/2	87,935	1/2	77,217
3/4	3/4	3/4	3/4	3/4	151,217	3/4	141,299	3/4	130,582	3/4	119,864	3/4	109,147	3/4	98,429	3/4	87,711	3/4	76,994
4	4	4	4	4	151,124	4	141,076	4	130,358	4	119,641	4	108,923	4	98,206	4	87,488	4	76,771
1/4	1/4	1/4	1/4	1/4	150,993	1/4	140,853	1/4	130,135	1/4	119,418	1/4	108,700	1/4	97,982	1/4	87,265	1/4	76,547
1/2	1/2	1/2	1/2	1/2	150,863	1/2	140,629	1/2	129,912	1/2	119,194	1/2	108,477	1/2	97,759	1/2	87,042	1/2	76,324
3/4	3/4	3/4	3/4	3/4	150,733	3/4	140,406	3/4	129,689	3/4	118,971	3/4	108,253	3/4	97,536	3/4	86,818	3/4	76,101
5	5	5	5	5	150,603	5	140,183	5	129,465	5	118,748	5	108,030	5	97,313	5	86,595	5	75,877
1/4	1/4	1/4	1/4	1/4	150,435	1/4	139,960	1/4	129,242	1/4	118,524	1/4	107,807	1/4	97,089	1/4	86,372	1/4	75,654
1/2	1/2	1/2	1/2	1/2	150,268	1/2	139,736	1/2	129,019	1/2	118,301	1/2	107,584	1/2	96,866	1/2	86,148	1/2	75,431
3/4	3/4	3/4	3/4	3/4	150,100	3/4	139,513	3/4	128,796	3/4	118,078	3/4	107,360	3/4	96,643	3/4	85,925	3/4	75,208
6	6	6	6	6	149,933	6	139,290	6	128,572	6	117,855	6	107,137	6	96,419	6	85,702	6	74,984
1/4	1/4	1/4	1/4	1/4	149,728	1/4	139,067	1/4	128,349	1/4	117,631	1/4	106,914	1/4	96,196	1/4	85,479	1/4	74,761
1/2	1/2	1/2	1/2	1/2	149,524	1/2	138,843	1/2	128,126	1/2	117,408	1/2	106,691	1/2	95,973	1/2	85,255	1/2	74,538
3/4	3/4	3/4	3/4	3/4	149,319	3/4	138,620	3/4	127,902	3/4	117,185	3/4	106,467	3/4	95,750	3/4	85,032	3/4	74,315
7	7	7	7	7	149,114	7	138,397	7	127,679	7	116,962	7	106,244	7	95,526	7	84,809	7	74,091
1/4	1/4	1/4	1/4	1/4	148,891	1/4	138,173	1/4	127,456	1/4	116,738	1/4	106,021	1/4	95,303	1/4	84,586	1/4	73,868
1/2	1/2	1/2	1/2	1/2	148,668	1/2	137,950	1/2	127,233	1/2	116,515	1/2	105,797	1/2	95,080	1/2	84,362	1/2	73,645
3/4	3/4	3/4	3/4	3/4	148,444	3/4	137,727	3/4	127,009	3/4	116,292	3/4	105,574	3/4	94,857	3/4	84,139	3/4	73,421
8	8	8	8	8	148,221	8	137,504	8	126,786	8	116,068	8	105,351	8	94,633	8	83,916	8	73,198
1/4	1/4	1/4	1/4	1/4	147,998	1/4	137,280	1/4	126,563	1/4	115,845	1/4	105,128	1/4	94,410	1/4	83,692	1/4	72,975
1/2	1/2	1/2	1/2	1/2	147,775	1/2	137,057	1/2	126,339	1/2	115,622	1/2	104,904	1/2	94,187	1/2	83,469	1/2	72,752
3/4	3/4	3/4	3/4	3/4	147,551	3/4	136,834	3/4	126,116	3/4	115,399	3/4	104,681	3/4	93,963	3/4	83,246	3/4	72,528
9	9	9	9	9	147,328	9	136,610	9	125,893	9	115,175	9	104,458	9	93,740	9	83,023	9	72,305
1/4	1/4	1/4	1/4	1/4	147,105	1/4	136,387	1/4	125,670	1/4	114,952	1/4	104,234	1/4	93,517	1/4	82,799	1/4	72,082
1/2	1/2	1/2	1/2	1/2	146,881	1/2	136,164	1/2	125,446	1/2	114,729	1/2	104,011	1/2	93,294	1/2	82,576	1/2	71,858
3/4	3/4	3/4	3/4	3/4	146,658	3/4	135,941	3/4	125,223	3/4	114,505	3/4	103,788	3/4	93,070	3/4	82,353	3/4	71,635
10	10	10	10	10	146,435	10	135,717	10	125,000	10	114,282	10	103,565	10	92,847	10	82,129	10	71,412
1/4	1/4	1/4	1/4	1/4	146,212	1/4	135,494	1/4	124,776	1/4	114,059	1/4	103,341	1/4	92,624	1/4	81,906	1/4	71,189
1/2	1/2	1/2	1/2	1/2	145,988	1/2	135,271	1/2	124,553	1/2	113,836	1/2	103,118	1/2	92,400	1/2	81,683	1/2	70,965
3/4	3/4	3/4	3/4	3/4	145,765	3/4	135,047	3/4	124,330	3/4	113,612	3/4	102,895	3/4	92,177	3/4	81,460	3/4	70,742
11	11	11	11	11	145,542	11	134,824	11	124,107	11	113,389	11	102,671	11	91,954	11	81,236	11	70,519
1/4	1/4	1/4	1/4	1/4	145,318	1/4	134,601	1/4	123,883	1/4	113,166	1/4	102,448	1/4	91,731	1/4	81,013	1/4	70,295
1/2	1/2	1/2	1/2	1/2	145,095	1/2	134,378	1/2	123,660	1/2	112,942	1/2	102,225	1/2	91,507	1/2	80,790	1/2	70,072
3/4	3/4	3/4	3/4	3/4	144,872	3/4	134,154	3/4	123,437	3/4	112,719	3/4	102,002	3/4	91,284	3/4	80,566	3/4	69,849

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 22'-09" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "CBC 1012"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

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	69,626	0	58,908	0	48,190	0	37,473	0	26,785	0	16,071	0	5,358	0		0		0	
1/4	69,402	1/4	58,685	1/4	47,967	1/4	37,250	1/4	26,562	1/4	15,848	1/4	5,136	1/4		1/4		1/4	
1/2	69,179	1/2	58,461	1/2	47,744	1/2	37,026	1/2	26,339	1/2	15,625	1/2	4,914	1/2		1/2		1/2	
3/4	68,956	3/4	58,238	3/4	47,521	3/4	36,803	3/4	26,116	3/4	15,402	3/4	4,692	3/4		3/4		3/4	
1	68,732	1	58,015	1	47,297	1	36,580	1	25,894	1	15,178	1	4,470	1		1		1	
1/4	68,509	1/4	57,792	1/4	47,074	1/4	36,356	1/4	25,671	1/4	14,955	1/4	4,249	1/4		1/4		1/4	
1/2	68,286	1/2	57,568	1/2	46,851	1/2	36,133	1/2	25,448	1/2	14,732	1/2	4,029	1/2		1/2		1/2	
3/4	68,063	3/4	57,345	3/4	46,627	3/4	35,910	3/4	25,225	3/4	14,509	3/4	3,808	3/4		3/4		3/4	
2	67,839	2	57,122	2	46,404	2	35,687	2	25,002	2	14,285	2	3,587	2		2		2	
1/4	67,616	1/4	56,898	1/4	46,181	1/4	35,463	1/4	24,779	1/4	14,062	1/4	3,368	1/4		1/4		1/4	
1/2	67,393	1/2	56,675	1/2	45,958	1/2	35,240	1/2	24,556	1/2	13,839	1/2	3,149	1/2		1/2		1/2	
3/4	67,169	3/4	56,452	3/4	45,734	3/4	35,017	3/4	24,333	3/4	13,615	3/4	2,931	3/4		3/4		3/4	
3	66,946	3	56,229	3	45,511	3	34,793	3	24,109	3	13,392	3	2,712	3		3		3	
1/4	66,723	1/4	56,005	1/4	45,288	1/4	34,570	1/4	23,886	1/4	13,169	1/4	2,508	1/4		1/4		1/4	
1/2	66,500	1/2	55,782	1/2	45,064	1/2	34,347	1/2	23,663	1/2	12,946	1/2	2,304	1/2		1/2		1/2	
3/4	66,276	3/4	55,559	3/4	44,841	3/4	34,124	3/4	23,439	3/4	12,722	3/4	2,099	3/4		3/4		3/4	
4	66,053	4	55,335	4	44,618	4	33,900	4	23,216	4	12,499	4	1,895	4		4		4	
1/4	65,830	1/4	55,112	1/4	44,395	1/4	33,678	1/4	22,993	1/4	12,276	1/4	1,728	1/4		1/4		1/4	
1/2	65,606	1/2	54,889	1/2	44,171	1/2	33,456	1/2	22,770	1/2	12,053	1/2	1,560	1/2		1/2		1/2	
3/4	65,383	3/4	54,666	3/4	43,948	3/4	33,233	3/4	22,546	3/4	11,829	3/4	1,393	3/4		3/4		3/4	
5	65,160	5	54,442	5	43,725	5	33,011	5	22,323	5	11,606	5	1,226	5		5		5	
1/4	64,937	1/4	54,219	1/4	43,501	1/4	32,788	1/4	22,100	1/4	11,383	1/4	1,095	1/4		1/4		1/4	
1/2	64,713	1/2	53,996	1/2	43,278	1/2	32,566	1/2	21,877	1/2	11,159	1/2	965	1/2		1/2		1/2	
3/4	64,490	3/4	53,772	3/4	43,055	3/4	32,344	3/4	21,653	3/4	10,936	3/4	835	3/4		3/4		3/4	
6	64,267	6	53,549	6	42,832	6	32,121	6	21,430	6	10,713	6	705	6		6		6	
1/4	64,043	1/4	53,326	1/4	42,608	1/4	31,899	1/4	21,207	1/4	10,490	1/4	612	1/4		1/4		1/4	
1/2	63,820	1/2	53,103	1/2	42,385	1/2	31,677	1/2	20,983	1/2	10,266	1/2	519	1/2		1/2		1/2	
3/4	63,597	3/4	52,879	3/4	42,162	3/4	31,454	3/4	20,760	3/4	10,043	3/4	426	3/4		3/4		3/4	
7	63,374	7	52,656	7	41,938	7	31,232	7	20,537	7	9,820	7	333	7		7		7	
1/4	63,150	1/4	52,433	1/4	41,715	1/4	31,010	1/4	20,314	1/4	9,597	1/4	277	1/4		1/4		1/4	
1/2	62,927	1/2	52,210	1/2	41,492	1/2	30,787	1/2	20,090	1/2	9,373	1/2	221	1/2		1/2		1/2	
3/4	62,704	3/4	51,986	3/4	41,269	3/4	30,565	3/4	19,867	3/4	9,150	3/4	165	3/4		3/4		3/4	
8	62,481	8	51,763	8	41,045	8	30,342	8	19,644	8	8,927	8	109	8		8		8	
1/4	62,257	1/4	51,540	1/4	40,822	1/4	30,120	1/4	19,421	1/4	8,703	1/4	91	1/4		1/4		1/4	
1/2	62,034	1/2	51,316	1/2	40,599	1/2	29,898	1/2	19,197	1/2	8,480	1/2	72	1/2		1/2		1/2	
3/4	61,811	3/4	51,093	3/4	40,376	3/4	29,675	3/4	18,974	3/4	8,257	3/4	54	3/4		3/4		3/4	
9	61,587	9	50,870	9	40,152	9	29,453	9	18,751	9	8,034	9	35	9		9		9	
1/4	61,364	1/4	50,647	1/4	39,929	1/4	29,231	1/4	18,527	1/4	7,810	1/4		1/4		1/4		1/4	
1/2	61,141	1/2	50,423	1/2	39,706	1/2	29,008	1/2	18,304	1/2	7,587	1/2		1/2		1/2		1/2	
3/4	60,918	3/4	50,200	3/4	39,482	3/4	28,786	3/4	18,081	3/4	7,364	3/4		3/4		3/4		3/4	
10	60,694	10	49,977	10	39,259	10	28,564	10	17,858	10	7,141	10		10		10		10	
1/4	60,471	1/4	49,753	1/4	39,036	1/4	28,341	1/4	17,634	1/4	6,918	1/4		1/4		1/4		1/4	
1/2	60,248	1/2	49,530	1/2	38,813	1/2	28,119	1/2	17,411	1/2	6,694	1/2		1/2		1/2		1/2	
3/4	60,024	3/4	49,307	3/4	38,589	3/4	27,896	3/4	17,188	3/4	6,471	3/4		3/4		3/4		3/4	
11	59,801	11	49,084	11	38,366	11	27,674	11	16,965	11	6,248	11		11		11		11	
1/4	59,578	1/4	48,860	1/4	38,143	1/4	27,452	1/4	16,741	1/4	6,026	1/4		1/4		1/4		1/4	
1/2	59,355	1/2	48,637	1/2	37,919	1/2	27,229	1/2	16,518	1/2	5,803	1/2		1/2		1/2		1/2	
3/4	59,131	3/4	48,414	3/4	37,696	3/4	27,007	3/4	16,295	3/4	5,580	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

PRECISION MEASUREMENT
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BARGE "CBC 1012"

INNAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 166'-03"

July 24, 2020

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588

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BARGE "CBC 1012"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	35	0	8,108	0	18,926	0	29,621	0	40,282	0	51,070	0	61,859	0	72,629	0	83,355	0	94,147
1/4	54	1/4	8,334	1/4	19,152	1/4	29,839	1/4	40,507	1/4	51,295	1/4	62,084	1/4	72,851	1/4	83,580	1/4	94,372
1/2	73	1/2	8,559	1/2	19,377	1/2	30,058	1/2	40,732	1/2	51,520	1/2	62,309	1/2	73,074	1/2	83,805	1/2	94,597
3/4	91	3/4	8,785	3/4	19,602	3/4	30,277	3/4	40,956	3/4	51,745	3/4	62,534	3/4	73,296	3/4	84,030	3/4	94,822
1	110	1	9,010	1	19,828	1	30,496	1	41,181	1	51,970	1	62,758	1	73,518	1	84,255	1	95,046
1/4	166	1/4	9,235	1/4	20,053	1/4	30,714	1/4	41,406	1/4	52,194	1/4	62,983	1/4	73,740	1/4	84,480	1/4	95,271
1/2	223	1/2	9,461	1/2	20,278	1/2	30,933	1/2	41,631	1/2	52,419	1/2	63,208	1/2	73,963	1/2	84,705	1/2	95,496
3/4	279	3/4	9,686	3/4	20,504	3/4	31,152	3/4	41,855	3/4	52,644	3/4	63,433	3/4	74,185	3/4	84,930	3/4	95,721
2	335	2	9,911	2	20,729	2	31,370	2	42,080	2	52,869	2	63,657	2	74,407	2	85,154	2	95,945
1/4	429	1/4	10,137	1/4	20,955	1/4	31,589	1/4	42,305	1/4	53,093	1/4	63,882	1/4	74,630	1/4	85,379	1/4	96,170
1/2	523	1/2	10,362	1/2	21,180	1/2	31,808	1/2	42,529	1/2	53,318	1/2	64,107	1/2	74,852	1/2	85,604	1/2	96,395
3/4	617	3/4	10,587	3/4	21,405	3/4	32,027	3/4	42,754	3/4	53,543	3/4	64,332	3/4	75,074	3/4	85,829	3/4	96,620
3	711	3	10,813	3	21,631	3	32,245	3	42,979	3	53,768	3	64,556	3	75,296	3	86,054	3	96,845
1/4	842	1/4	11,038	1/4	21,856	1/4	32,464	1/4	43,204	1/4	53,992	1/4	64,781	1/4	75,519	1/4	86,279	1/4	97,070
1/2	974	1/2	11,264	1/2	22,081	1/2	32,683	1/2	43,428	1/2	54,217	1/2	65,006	1/2	75,741	1/2	86,504	1/2	97,294
3/4	1,105	3/4	11,489	3/4	22,307	3/4	32,902	3/4	43,653	3/4	54,442	3/4	65,231	3/4	75,963	3/4	86,729	3/4	97,519
4	1,237	4	11,714	4	22,532	4	33,120	4	43,878	4	54,667	4	65,455	4	76,186	4	86,953	4	97,744
1/4	1,406	1/4	11,940	1/4	22,758	1/4	33,339	1/4	44,103	1/4	54,891	1/4	65,680	1/4	76,408	1/4	87,178	1/4	97,969
1/2	1,575	1/2	12,165	1/2	22,983	1/2	33,558	1/2	44,327	1/2	55,116	1/2	65,905	1/2	76,630	1/2	87,403	1/2	98,194
3/4	1,744	3/4	12,390	3/4	23,208	3/4	33,777	3/4	44,552	3/4	55,341	3/4	66,130	3/4	76,852	3/4	87,628	3/4	98,419
5	1,913	5	12,616	5	23,434	5	33,995	5	44,777	5	55,566	5	66,355	5	77,075	5	87,853	5	98,644
1/4	2,119	1/4	12,841	1/4	23,659	1/4	34,219	1/4	45,002	1/4	55,791	1/4	66,579	1/4	77,297	1/4	88,078	1/4	98,868
1/2	2,325	1/2	13,067	1/2	23,884	1/2	34,444	1/2	45,227	1/2	56,015	1/2	66,804	1/2	77,519	1/2	88,303	1/2	99,093
3/4	2,531	3/4	13,292	3/4	24,110	3/4	34,668	3/4	45,451	3/4	56,240	3/4	67,029	3/4	77,741	3/4	88,528	3/4	99,318
6	2,737	6	13,517	6	24,335	6	34,892	6	45,676	6	56,465	6	67,254	6	77,964	6	88,753	6	99,543
1/4	2,958	1/4	13,743	1/4	24,561	1/4	35,116	1/4	45,901	1/4	56,690	1/4	67,478	1/4	78,187	1/4	88,977	1/4	99,768
1/2	3,179	1/2	13,968	1/2	24,786	1/2	35,340	1/2	46,126	1/2	56,914	1/2	67,703	1/2	78,411	1/2	89,202	1/2	99,993
3/4	3,400	3/4	14,193	3/4	25,011	3/4	35,564	3/4	46,350	3/4	57,139	3/4	67,928	3/4	78,634	3/4	89,427	3/4	100,217
7	3,620	7	14,419	7	25,237	7	35,788	7	46,575	7	57,364	7	68,153	7	78,858	7	89,652	7	100,442
1/4	3,843	1/4	14,644	1/4	25,456	1/4	36,013	1/4	46,800	1/4	57,589	1/4	68,377	1/4	79,082	1/4	89,877	1/4	100,667
1/2	4,066	1/2	14,870	1/2	25,675	1/2	36,237	1/2	47,025	1/2	57,813	1/2	68,602	1/2	79,307	1/2	90,102	1/2	100,892
3/4	4,289	3/4	15,095	3/4	25,895	3/4	36,462	3/4	47,249	3/4	58,038	3/4	68,827	3/4	79,532	3/4	90,327	3/4	101,117
8	4,512	8	15,320	8	26,114	8	36,686	8	47,474	8	58,263	8	69,052	8	79,757	8	90,552	8	101,342
1/4	4,736	1/4	15,546	1/4	26,333	1/4	36,911	1/4	47,699	1/4	58,488	1/4	69,276	1/4	79,982	1/4	90,776	1/4	101,567
1/2	4,960	1/2	15,771	1/2	26,552	1/2	37,136	1/2	47,924	1/2	58,712	1/2	69,500	1/2	80,207	1/2	91,001	1/2	101,791
3/4	5,184	3/4	15,996	3/4	26,772	3/4	37,360	3/4	48,149	3/4	58,937	3/4	69,724	3/4	80,432	3/4	91,226	3/4	102,016
9	5,408	9	16,222	9	26,991	9	37,585	9	48,373	9	59,162	9	69,948	9	80,657	9	91,451	9	102,241
1/4	5,632	1/4	16,447	1/4	27,210	1/4	37,810	1/4	48,598	1/4	59,387	1/4	70,173	1/4	80,882	1/4	91,675	1/4	102,466
1/2	5,857	1/2	16,673	1/2	27,429	1/2	38,035	1/2	48,823	1/2	59,612	1/2	70,397	1/2	81,106	1/2	91,900	1/2	102,691
3/4	6,082	3/4	16,898	3/4	27,649	3/4	38,259	3/4	49,048	3/4	59,836	3/4	70,621	3/4	81,331	3/4	92,125	3/4	102,916
10	6,306	10	17,123	10	27,868	10	38,484	10	49,272	10	60,061	10	70,845	10	81,556	10	92,350	10	103,141
1/4	6,531	1/4	17,349	1/4	28,087	1/4	38,709	1/4	49,497	1/4	60,286	1/4	71,069	1/4	81,781	1/4	92,574	1/4	103,365
1/2	6,757	1/2	17,574	1/2	28,306	1/2	38,934	1/2	49,722	1/2	60,511	1/2	71,293	1/2	82,006	1/2	92,799	1/2	103,590
3/4	6,982	3/4	17,799	3/4	28,526	3/4	39,158	3/4	49,947	3/4	60,735	3/4	71,516	3/4	82,231	3/4	93,024	3/4	103,815
11	7,207	11	18,025	11	28,745	11	39,383	11	50,171	11	60,960	11	71,740	11	82,456	11	93,249	11	104,040
1/4	7,432	1/4	18,250	1/4	28,964	1/4	39,608	1/4	50,396	1/4	61,185	1/4	71,962	1/4	82,681	1/4	93,473	1/4	104,265
1/2	7,658	1/2	18,475	1/2	29,183	1/2	39,833	1/2	50,621	1/2	61,410	1/2	72,184	1/2	82,906	1/2	93,698	1/2	104,490
3/4	7,883	3/4	18,701	3/4	29,402	3/4	40,057	3/4	50,846	3/4	61,634	3/4	72,407	3/4	83,130	3/4	93,923	3/4	104,714

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CBC 1012"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	104,939	0	115,064	0	124,553	0	134,042	0	143,531	0		0		0		0		0	
1/4	105,164	1/4	115,262	1/4	124,751	1/4	134,240	1/4	143,729	1/4		1/4		1/4		1/4		1/4	
1/2	105,389	1/2	115,459	1/2	124,948	1/2	134,437	1/2	143,927	1/2		1/2		1/2		1/2		1/2	
3/4	105,614	3/4	115,657	3/4	125,146	3/4	134,635	3/4	144,124	3/4		3/4		3/4		3/4		3/4	
1	105,839	1	115,855	1	125,344	1	134,833	1	144,322	1		1		1		1		1	
1/4	106,064	1/4	116,052	1/4	125,541	1/4	135,031	1/4	144,520	1/4		1/4		1/4		1/4		1/4	
1/2	106,288	1/2	116,250	1/2	125,739	1/2	135,228	1/2	144,717	1/2		1/2		1/2		1/2		1/2	
3/4	106,513	3/4	116,448	3/4	125,937	3/4	135,426	3/4	144,915	3/4		3/4		3/4		3/4		3/4	
2	106,738	2	116,645	2	126,134	2	135,624	2	145,113	2		2		2		2		2	
1/4	106,963	1/4	116,843	1/4	126,332	1/4	135,821	1/4	145,292	1/4		1/4		1/4		1/4		1/4	
1/2	107,188	1/2	117,041	1/2	126,530	1/2	136,019	1/2	145,471	1/2		1/2		1/2		1/2		1/2	
3/4	107,413	3/4	117,238	3/4	126,728	3/4	136,217	3/4	145,649	3/4		3/4		3/4		3/4		3/4	
3	107,637	3	117,436	3	126,925	3	136,414	3	145,828	3		3		3		3		3	
1/4	107,862	1/4	117,634	1/4	127,123	1/4	136,612	1/4	145,997	1/4		1/4		1/4		1/4		1/4	
1/2	108,087	1/2	117,831	1/2	127,321	1/2	136,810	1/2	146,166	1/2		1/2		1/2		1/2		1/2	
3/4	108,312	3/4	118,029	3/4	127,518	3/4	137,007	3/4	146,335	3/4		3/4		3/4		3/4		3/4	
4	108,537	4	118,227	4	127,716	4	137,205	4	146,505	4		4		4		4		4	
1/4	108,761	1/4	118,425	1/4	127,914	1/4	137,403	1/4	146,636	1/4		1/4		1/4		1/4		1/4	
1/2	108,986	1/2	118,622	1/2	128,111	1/2	137,601	1/2	146,767	1/2		1/2		1/2		1/2		1/2	
3/4	109,210	3/4	118,820	3/4	128,309	3/4	137,798	3/4	146,899	3/4		3/4		3/4		3/4		3/4	
5	109,434	5	119,018	5	128,507	5	137,996	5	147,030	5		5		5		5		5	
1/4	109,659	1/4	119,215	1/4	128,704	1/4	138,194	1/4	147,124	1/4		1/4		1/4		1/4		1/4	
1/2	109,883	1/2	119,413	1/2	128,902	1/2	138,391	1/2	147,218	1/2		1/2		1/2		1/2		1/2	
3/4	110,107	3/4	119,611	3/4	129,100	3/4	138,589	3/4	147,312	3/4		3/4		3/4		3/4		3/4	
6	110,332	6	119,808	6	129,298	6	138,787	6	147,406	6		6		6		6		6	
1/4	110,529	1/4	120,006	1/4	129,495	1/4	138,984	1/4	147,462	1/4		1/4		1/4		1/4		1/4	
1/2	110,726	1/2	120,204	1/2	129,693	1/2	139,182	1/2	147,519	1/2		1/2		1/2		1/2		1/2	
3/4	110,923	3/4	120,401	3/4	129,891	3/4	139,380	3/4	147,575	3/4		3/4		3/4		3/4		3/4	
7	111,120	7	120,599	7	130,088	7	139,577	7	147,631	7		7		7		7		7	
1/4	111,317	1/4	120,797	1/4	130,286	1/4	139,775	1/4	147,650	1/4		1/4		1/4		1/4		1/4	
1/2	111,515	1/2	120,995	1/2	130,484	1/2	139,973	1/2	147,669	1/2		1/2		1/2		1/2		1/2	
3/4	111,712	3/4	121,192	3/4	130,681	3/4	140,170	3/4	147,688	3/4		3/4		3/4		3/4		3/4	
8	111,909	8	121,390	8	130,879	8	140,368	8	147,706	8		8		8		8		8	
1/4	112,106	1/4	121,588	1/4	131,077	1/4	140,566	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,303	1/2	121,785	1/2	131,274	1/2	140,764	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,501	3/4	121,983	3/4	131,472	3/4	140,961	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,698	9	122,181	9	131,670	9	141,159	9		9		9		9		9		9	
1/4	112,895	1/4	122,378	1/4	131,868	1/4	141,357	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,092	1/2	122,576	1/2	132,065	1/2	141,554	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,289	3/4	122,774	3/4	132,263	3/4	141,752	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,486	10	122,971	10	132,461	10	141,950	10		10		10		10		10		10	
1/4	113,684	1/4	123,169	1/4	132,658	1/4	142,147	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,881	1/2	123,367	1/2	132,856	1/2	142,345	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,078	3/4	123,565	3/4	133,054	3/4	142,543	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,275	11	123,762	11	133,251	11	142,740	11		11		11		11		11		11	
1/4	114,472	1/4	123,960	1/4	133,449	1/4	142,938	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,669	1/2	124,158	1/2	133,647	1/2	143,136	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,867	3/4	124,355	3/4	133,844	3/4	143,334	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

PRECISION MEASUREMENT
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BARGE "CBC 1012"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	35	0	9,070	0	21,175	0	33,134	0	45,090	0	57,196	0	69,302	0	81,407	0	93,513	0	105,619
1/4	56	1/4	9,322	1/4	21,427	1/4	33,379	1/4	45,342	1/4	57,448	1/4	69,554	1/4	81,659	1/4	93,765	1/4	105,871
1/2	77	1/2	9,574	1/2	21,680	1/2	33,623	1/2	45,594	1/2	57,700	1/2	69,806	1/2	81,912	1/2	94,017	1/2	106,123
3/4	98	3/4	9,826	3/4	21,932	3/4	33,868	3/4	45,847	3/4	57,952	3/4	70,058	3/4	82,164	3/4	94,270	3/4	106,375
1	119	1	10,079	1	22,184	1	34,113	1	46,099	1	58,205	1	70,310	1	82,416	1	94,522	1	106,628
1/4	182	1/4	10,331	1/4	22,436	1/4	34,358	1/4	46,351	1/4	58,457	1/4	70,563	1/4	82,668	1/4	94,774	1/4	106,880
1/2	245	1/2	10,583	1/2	22,688	1/2	34,602	1/2	46,603	1/2	58,709	1/2	70,815	1/2	82,920	1/2	95,026	1/2	107,132
3/4	308	3/4	10,835	3/4	22,941	3/4	34,847	3/4	46,855	3/4	58,961	3/4	71,067	3/4	83,173	3/4	95,278	3/4	107,384
2	371	2	11,087	2	23,193	2	35,092	2	47,108	2	59,213	2	71,319	2	83,425	2	95,531	2	107,636
1/4	476	1/4	11,340	1/4	23,445	1/4	35,336	1/4	47,360	1/4	59,466	1/4	71,571	1/4	83,677	1/4	95,783	1/4	107,889
1/2	581	1/2	11,592	1/2	23,697	1/2	35,581	1/2	47,612	1/2	59,718	1/2	71,824	1/2	83,929	1/2	96,035	1/2	108,141
3/4	686	3/4	11,844	3/4	23,949	3/4	35,826	3/4	47,864	3/4	59,970	3/4	72,076	3/4	84,182	3/4	96,287	3/4	108,393
3	791	3	12,096	3	24,201	3	36,071	3	48,116	3	60,222	3	72,328	3	84,434	3	96,539	3	108,645
1/4	939	1/4	12,348	1/4	24,454	1/4	36,315	1/4	48,369	1/4	60,474	1/4	72,580	1/4	84,686	1/4	96,792	1/4	108,897
1/2	1,086	1/2	12,601	1/2	24,706	1/2	36,560	1/2	48,621	1/2	60,727	1/2	72,832	1/2	84,938	1/2	97,044	1/2	109,150
3/4	1,233	3/4	12,853	3/4	24,958	3/4	36,805	3/4	48,873	3/4	60,979	3/4	73,085	3/4	85,190	3/4	97,296	3/4	109,402
4	1,380	4	13,105	4	25,210	4	37,049	4	49,125	4	61,231	4	73,337	4	85,443	4	97,548	4	109,654
1/4	1,569	1/4	13,357	1/4	25,462	1/4	37,294	1/4	49,377	1/4	61,483	1/4	73,589	1/4	85,695	1/4	97,800	1/4	109,906
1/2	1,758	1/2	13,609	1/2	25,715	1/2	37,539	1/2	49,630	1/2	61,735	1/2	73,841	1/2	85,947	1/2	98,053	1/2	110,158
3/4	1,947	3/4	13,862	3/4	25,967	3/4	37,784	3/4	49,882	3/4	61,988	3/4	74,093	3/4	86,199	3/4	98,305	3/4	110,411
5	2,136	5	14,114	5	26,219	5	38,028	5	50,134	5	62,240	5	74,346	5	86,451	5	98,557	5	110,663
1/4	2,367	1/4	14,366	1/4	26,471	1/4	38,280	1/4	50,386	1/4	62,492	1/4	74,598	1/4	86,704	1/4	98,809	1/4	110,915
1/2	2,597	1/2	14,618	1/2	26,723	1/2	38,533	1/2	50,638	1/2	62,744	1/2	74,850	1/2	86,956	1/2	99,062	1/2	111,167
3/4	2,828	3/4	14,870	3/4	26,976	3/4	38,785	3/4	50,891	3/4	62,996	3/4	75,102	3/4	87,208	3/4	99,314	3/4	111,419
6	3,059	6	15,122	6	27,228	6	39,037	6	51,143	6	63,249	6	75,354	6	87,460	6	99,566	6	111,672
1/4	3,306	1/4	15,375	1/4	27,480	1/4	39,289	1/4	51,395	1/4	63,501	1/4	75,607	1/4	87,712	1/4	99,818	1/4	111,924
1/2	3,553	1/2	15,627	1/2	27,732	1/2	39,542	1/2	51,647	1/2	63,753	1/2	75,859	1/2	87,965	1/2	100,070	1/2	112,176
3/4	3,800	3/4	15,879	3/4	27,984	3/4	39,794	3/4	51,899	3/4	64,005	3/4	76,111	3/4	88,217	3/4	100,323	3/4	112,428
7	4,047	7	16,131	7	28,237	7	40,046	7	52,152	7	64,257	7	76,363	7	88,469	7	100,575	7	112,680
1/4	4,297	1/4	16,383	1/4	28,482	1/4	40,298	1/4	52,404	1/4	64,510	1/4	76,615	1/4	88,721	1/4	100,827	1/4	112,933
1/2	4,546	1/2	16,636	1/2	28,727	1/2	40,550	1/2	52,656	1/2	64,762	1/2	76,868	1/2	88,973	1/2	101,079	1/2	113,185
3/4	4,795	3/4	16,888	3/4	28,972	3/4	40,803	3/4	52,908	3/4	65,014	3/4	77,120	3/4	89,226	3/4	101,331	3/4	113,437
8	5,045	8	17,140	8	29,217	8	41,055	8	53,160	8	65,266	8	77,372	8	89,478	8	101,584	8	113,689
1/4	5,295	1/4	17,392	1/4	29,462	1/4	41,307	1/4	53,413	1/4	65,518	1/4	77,624	1/4	89,730	1/4	101,836	1/4	113,942
1/2	5,546	1/2	17,644	1/2	29,707	1/2	41,559	1/2	53,665	1/2	65,771	1/2	77,876	1/2	89,982	1/2	102,088	1/2	114,194
3/4	5,797	3/4	17,897	3/4	29,952	3/4	41,811	3/4	53,917	3/4	66,023	3/4	78,129	3/4	90,234	3/4	102,340	3/4	114,446
9	6,047	9	18,149	9	30,198	9	42,064	9	54,169	9	66,275	9	78,381	9	90,487	9	102,592	9	114,698
1/4	6,299	1/4	18,401	1/4	30,442	1/4	42,316	1/4	54,422	1/4	66,527	1/4	78,633	1/4	90,739	1/4	102,845	1/4	114,950
1/2	6,550	1/2	18,653	1/2	30,687	1/2	42,568	1/2	54,674	1/2	66,779	1/2	78,885	1/2	90,991	1/2	103,097	1/2	115,203
3/4	6,802	3/4	18,905	3/4	30,932	3/4	42,820	3/4	54,926	3/4	67,032	3/4	79,137	3/4	91,243	3/4	103,349	3/4	115,455
10	7,053	10	19,158	10	31,176	10	43,072	10	55,178	10	67,284	10	79,390	10	91,495	10	103,601	10	115,707
1/4	7,305	1/4	19,410	1/4	31,421	1/4	43,325	1/4	55,430	1/4	67,536	1/4	79,642	1/4	91,748	1/4	103,853	1/4	115,959
1/2	7,557	1/2	19,662	1/2	31,666	1/2	43,577	1/2	55,683	1/2	67,788	1/2	79,894	1/2	92,000	1/2	104,106	1/2	116,211
3/4	7,809	3/4	19,914	3/4	31,911	3/4	43,829	3/4	55,935	3/4	68,040	3/4	80,146	3/4	92,252	3/4	104,358	3/4	116,464
11	8,061	11	20,166	11	32,155	11	44,081	11	56,187	11	68,293	11	80,398	11	92,504	11	104,610	11	116,716
1/4	8,313	1/4	20,419	1/4	32,400	1/4	44,333	1/4	56,439	1/4	68,545	1/4	80,651	1/4	92,756	1/4	104,862	1/4	116,968
1/2	8,565	1/2	20,671	1/2	32,645	1/2	44,586	1/2	56,691	1/2	68,797	1/2	80,903	1/2	93,009	1/2	105,114	1/2	117,220
3/4	8,818	3/4	20,923	3/4	32,889	3/4	44,838	3/4	56,944	3/4	69,049	3/4	81,155	3/4	93,261	3/4	105,367	3/4	117,472

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD

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 1012"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	117,725	0	129,830	0	141,936	0	154,042	0	166,148	0		0		0		0		0	
1/4	117,977	1/4	130,083	1/4	142,188	1/4	154,294	1/4	166,400	1/4		1/4		1/4		1/4		1/4	
1/2	118,229	1/2	130,335	1/2	142,440	1/2	154,546	1/2	166,652	1/2		1/2		1/2		1/2		1/2	
3/4	118,481	3/4	130,587	3/4	142,693	3/4	154,798	3/4	166,904	3/4		3/4		3/4		3/4		3/4	
1	118,733	1	130,839	1	142,945	1	155,051	1	167,156	1		1		1		1		1	
1/4	118,986	1/4	131,091	1/4	143,197	1/4	155,303	1/4	167,409	1/4		1/4		1/4		1/4		1/4	
1/2	119,238	1/2	131,344	1/2	143,449	1/2	155,555	1/2	167,661	1/2		1/2		1/2		1/2		1/2	
3/4	119,490	3/4	131,596	3/4	143,702	3/4	155,807	3/4	167,913	3/4		3/4		3/4		3/4		3/4	
2	119,742	2	131,848	2	143,954	2	156,059	2	168,165	2		2		2		2		2	
1/4	119,994	1/4	132,100	1/4	144,206	1/4	156,312	1/4	168,396	1/4		1/4		1/4		1/4		1/4	
1/2	120,247	1/2	132,352	1/2	144,458	1/2	156,564	1/2	168,628	1/2		1/2		1/2		1/2		1/2	
3/4	120,499	3/4	132,605	3/4	144,710	3/4	156,816	3/4	168,859	3/4		3/4		3/4		3/4		3/4	
3	120,751	3	132,857	3	144,963	3	157,068	3	169,090	3		3		3		3		3	
1/4	121,003	1/4	133,109	1/4	145,215	1/4	157,320	1/4	169,279	1/4		1/4		1/4		1/4		1/4	
1/2	121,255	1/2	133,361	1/2	145,467	1/2	157,573	1/2	169,468	1/2		1/2		1/2		1/2		1/2	
3/4	121,508	3/4	133,613	3/4	145,719	3/4	157,825	3/4	169,657	3/4		3/4		3/4		3/4		3/4	
4	121,760	4	133,866	4	145,971	4	158,077	4	169,847	4		4		4		4		4	
1/4	122,012	1/4	134,118	1/4	146,224	1/4	158,329	1/4	169,994	1/4		1/4		1/4		1/4		1/4	
1/2	122,264	1/2	134,370	1/2	146,476	1/2	158,582	1/2	170,141	1/2		1/2		1/2		1/2		1/2	
3/4	122,516	3/4	134,622	3/4	146,728	3/4	158,834	3/4	170,288	3/4		3/4		3/4		3/4		3/4	
5	122,769	5	134,874	5	146,980	5	159,086	5	170,435	5		5		5		5		5	
1/4	123,021	1/4	135,127	1/4	147,232	1/4	159,338	1/4	170,540	1/4		1/4		1/4		1/4		1/4	
1/2	123,273	1/2	135,379	1/2	147,485	1/2	159,590	1/2	170,645	1/2		1/2		1/2		1/2		1/2	
3/4	123,525	3/4	135,631	3/4	147,737	3/4	159,843	3/4	170,750	3/4		3/4		3/4		3/4		3/4	
6	123,777	6	135,883	6	147,989	6	160,095	6	170,855	6		6		6		6		6	
1/4	124,030	1/4	136,135	1/4	148,241	1/4	160,347	1/4	170,918	1/4		1/4		1/4		1/4		1/4	
1/2	124,282	1/2	136,388	1/2	148,493	1/2	160,599	1/2	170,982	1/2		1/2		1/2		1/2		1/2	
3/4	124,534	3/4	136,640	3/4	148,746	3/4	160,851	3/4	171,045	3/4		3/4		3/4		3/4		3/4	
7	124,786	7	136,892	7	148,998	7	161,104	7	171,108	7		7		7		7		7	
1/4	125,038	1/4	137,144	1/4	149,250	1/4	161,356	1/4	171,129	1/4		1/4		1/4		1/4		1/4	
1/2	125,291	1/2	137,396	1/2	149,502	1/2	161,608	1/2	171,150	1/2		1/2		1/2		1/2		1/2	
3/4	125,543	3/4	137,649	3/4	149,754	3/4	161,860	3/4	171,171	3/4		3/4		3/4		3/4		3/4	
8	125,795	8	137,901	8	150,007	8	162,112	8	171,192	8		8		8		8		8	
1/4	126,047	1/4	138,153	1/4	150,259	1/4	162,365	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,299	1/2	138,405	1/2	150,511	1/2	162,617	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,552	3/4	138,657	3/4	150,763	3/4	162,869	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,804	9	138,910	9	151,015	9	163,121	9		9		9		9		9		9	
1/4	127,056	1/4	139,162	1/4	151,268	1/4	163,373	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,308	1/2	139,414	1/2	151,520	1/2	163,626	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,560	3/4	139,666	3/4	151,772	3/4	163,878	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,813	10	139,918	10	152,024	10	164,130	10		10		10		10		10		10	
1/4	128,065	1/4	140,171	1/4	152,276	1/4	164,382	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	128,317	1/2	140,423	1/2	152,529	1/2	164,634	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,569	3/4	140,675	3/4	152,781	3/4	164,887	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,822	11	140,927	11	153,033	11	165,139	11		11		11		11		11		11	
1/4	129,074	1/4	141,179	1/4	153,285	1/4	165,391	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,326	1/2	141,432	1/2	153,537	1/2	165,643	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,578	3/4	141,684	3/4	153,790	3/4	165,895	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 1012"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

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	35	0	8,034	0	18,751	0	29,453	0	40,152	0	50,870	0	61,587	0	72,305	0	83,023	0	93,740
1/4	54	1/4	8,257	1/4	18,974	1/4	29,675	1/4	40,376	1/4	51,093	1/4	61,811	1/4	72,528	1/4	83,246	1/4	93,963
1/2	72	1/2	8,480	1/2	19,197	1/2	29,898	1/2	40,599	1/2	51,316	1/2	62,034	1/2	72,752	1/2	83,469	1/2	94,187
3/4	91	3/4	8,703	3/4	19,421	3/4	30,120	3/4	40,822	3/4	51,540	3/4	62,257	3/4	72,975	3/4	83,692	3/4	94,410
1	109	1	8,927	1	19,644	1	30,342	1	41,045	1	51,763	1	62,481	1	73,198	1	83,916	1	94,633
1/4	165	1/4	9,150	1/4	19,867	1/4	30,565	1/4	41,269	1/4	51,986	1/4	62,704	1/4	73,421	1/4	84,139	1/4	94,857
1/2	221	1/2	9,373	1/2	20,090	1/2	30,787	1/2	41,492	1/2	52,210	1/2	62,927	1/2	73,645	1/2	84,362	1/2	95,080
3/4	277	3/4	9,597	3/4	20,314	3/4	31,010	3/4	41,715	3/4	52,433	3/4	63,150	3/4	73,868	3/4	84,586	3/4	95,303
2	333	2	9,820	2	20,537	2	31,232	2	41,938	2	52,656	2	63,374	2	74,091	2	84,809	2	95,526
1/4	426	1/4	10,043	1/4	20,760	1/4	31,454	1/4	42,162	1/4	52,879	1/4	63,597	1/4	74,315	1/4	85,032	1/4	95,750
1/2	519	1/2	10,266	1/2	20,983	1/2	31,677	1/2	42,385	1/2	53,103	1/2	63,820	1/2	74,538	1/2	85,255	1/2	95,973
3/4	612	3/4	10,490	3/4	21,207	3/4	31,899	3/4	42,608	3/4	53,326	3/4	64,043	3/4	74,761	3/4	85,479	3/4	96,196
3	705	3	10,713	3	21,430	3	32,121	3	42,832	3	53,549	3	64,267	3	74,984	3	85,702	3	96,419
1/4	835	1/4	10,936	1/4	21,653	1/4	32,344	1/4	43,055	1/4	53,772	1/4	64,490	1/4	75,208	1/4	85,925	1/4	96,643
1/2	965	1/2	11,159	1/2	21,877	1/2	32,566	1/2	43,278	1/2	53,996	1/2	64,713	1/2	75,431	1/2	86,148	1/2	96,866
3/4	1,095	3/4	11,383	3/4	22,100	3/4	32,788	3/4	43,501	3/4	54,219	3/4	64,937	3/4	75,654	3/4	86,372	3/4	97,089
4	1,226	4	11,606	4	22,323	4	33,011	4	43,725	4	54,442	4	65,160	4	75,877	4	86,595	4	97,313
1/4	1,393	1/4	11,829	1/4	22,546	1/4	33,233	1/4	43,948	1/4	54,666	1/4	65,383	1/4	76,101	1/4	86,818	1/4	97,536
1/2	1,560	1/2	12,053	1/2	22,770	1/2	33,456	1/2	44,171	1/2	54,889	1/2	65,606	1/2	76,324	1/2	87,042	1/2	97,759
3/4	1,728	3/4	12,276	3/4	22,993	3/4	33,678	3/4	44,395	3/4	55,112	3/4	65,830	3/4	76,547	3/4	87,265	3/4	97,982
5	1,895	5	12,499	5	23,216	5	33,900	5	44,618	5	55,335	5	66,053	5	76,771	5	87,488	5	98,206
1/4	2,099	1/4	12,722	1/4	23,439	1/4	34,124	1/4	44,841	1/4	55,559	1/4	66,276	1/4	76,994	1/4	87,711	1/4	98,429
1/2	2,304	1/2	12,946	1/2	23,663	1/2	34,347	1/2	45,064	1/2	55,782	1/2	66,500	1/2	77,217	1/2	87,935	1/2	98,652
3/4	2,508	3/4	13,169	3/4	23,886	3/4	34,570	3/4	45,288	3/4	56,005	3/4	66,723	3/4	77,440	3/4	88,158	3/4	98,876
6	2,712	6	13,392	6	24,109	6	34,793	6	45,511	6	56,229	6	66,946	6	77,664	6	88,381	6	99,099
1/4	2,931	1/4	13,615	1/4	24,333	1/4	35,017	1/4	45,734	1/4	56,452	1/4	67,169	1/4	77,887	1/4	88,605	1/4	99,322
1/2	3,149	1/2	13,839	1/2	24,556	1/2	35,240	1/2	45,958	1/2	56,675	1/2	67,393	1/2	78,110	1/2	88,828	1/2	99,545
3/4	3,368	3/4	14,062	3/4	24,779	3/4	35,463	3/4	46,181	3/4	56,898	3/4	67,616	3/4	78,334	3/4	89,051	3/4	99,769
7	3,587	7	14,285	7	25,002	7	35,687	7	46,404	7	57,122	7	67,839	7	78,557	7	89,274	7	99,992
1/4	3,808	1/4	14,509	1/4	25,225	1/4	35,910	1/4	46,627	1/4	57,345	1/4	68,063	1/4	78,780	1/4	89,498	1/4	100,215
1/2	4,029	1/2	14,732	1/2	25,448	1/2	36,133	1/2	46,851	1/2	57,568	1/2	68,286	1/2	79,003	1/2	89,721	1/2	100,439
3/4	4,249	3/4	14,955	3/4	25,671	3/4	36,356	3/4	47,074	3/4	57,792	3/4	68,509	3/4	79,227	3/4	89,944	3/4	100,662
8	4,470	8	15,178	8	25,894	8	36,580	8	47,297	8	58,015	8	68,732	8	79,450	8	90,168	8	100,885
1/4	4,692	1/4	15,402	1/4	26,116	1/4	36,803	1/4	47,521	1/4	58,238	1/4	68,956	1/4	79,673	1/4	90,391	1/4	101,108
1/2	4,914	1/2	15,625	1/2	26,339	1/2	37,026	1/2	47,744	1/2	58,461	1/2	69,179	1/2	79,897	1/2	90,614	1/2	101,332
3/4	5,136	3/4	15,848	3/4	26,562	3/4	37,250	3/4	47,967	3/4	58,685	3/4	69,402	3/4	80,120	3/4	90,837	3/4	101,555
9	5,358	9	16,071	9	26,785	9	37,473	9	48,190	9	58,908	9	69,626	9	80,343	9	91,061	9	101,778
1/4	5,580	1/4	16,295	1/4	27,007	1/4	37,696	1/4	48,414	1/4	59,131	1/4	69,849	1/4	80,566	1/4	91,284	1/4	102,002
1/2	5,803	1/2	16,518	1/2	27,229	1/2	37,919	1/2	48,637	1/2	59,355	1/2	70,072	1/2	80,790	1/2	91,507	1/2	102,225
3/4	6,026	3/4	16,741	3/4	27,452	3/4	38,143	3/4	48,860	3/4	59,578	3/4	70,295	3/4	81,013	3/4	91,731	3/4	102,448
10	6,248	10	16,965	10	27,674	10	38,366	10	49,084	10	59,801	10	70,519	10	81,236	10	91,954	10	102,671
1/4	6,471	1/4	17,188	1/4	27,896	1/4	38,589	1/4	49,307	1/4	60,024	1/4	70,742	1/4	81,460	1/4	92,177	1/4	102,895
1/2	6,694	1/2	17,411	1/2	28,119	1/2	38,813	1/2	49,530	1/2	60,248	1/2	70,965	1/2	81,683	1/2	92,400	1/2	103,118
3/4	6,918	3/4	17,634	3/4	28,341	3/4	39,036	3/4	49,753	3/4	60,471	3/4	71,189	3/4	81,906	3/4	92,624	3/4	103,341
11	7,141	11	17,858	11	28,564	11	39,259	11	49,977	11	60,694	11	71,412	11	82,129	11	92,847	11	103,565
1/4	7,364	1/4	18,081	1/4	28,786	1/4	39,482	1/4	50,200	1/4	60,918	1/4	71,635	1/4	82,353	1/4	93,070	1/4	103,788
1/2	7,587	1/2	18,304	1/2	29,008	1/2	39,706	1/2	50,423	1/2	61,141	1/2	71,858	1/2	82,576	1/2	93,294	1/2	104,011
3/4	7,810	3/4	18,527	3/4	29,231	3/4	39,929	3/4	50,647	3/4	61,364	3/4	72,082	3/4	82,799	3/4	93,517	3/4	104,234

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 "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 22'-09" 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 1012"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

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	104,458	0	115,175	0	125,893	0	136,610	0	147,328	0		0		0		0		0	
1/4	104,681	1/4	115,399	1/4	126,116	1/4	136,834	1/4	147,551	1/4		1/4		1/4		1/4		1/4	
1/2	104,904	1/2	115,622	1/2	126,339	1/2	137,057	1/2	147,775	1/2		1/2		1/2		1/2		1/2	
3/4	105,128	3/4	115,845	3/4	126,563	3/4	137,280	3/4	147,998	3/4		3/4		3/4		3/4		3/4	
1	105,351	1	116,068	1	126,786	1	137,504	1	148,221	1		1		1		1		1	
1/4	105,574	1/4	116,292	1/4	127,009	1/4	137,727	1/4	148,444	1/4		1/4		1/4		1/4		1/4	
1/2	105,797	1/2	116,515	1/2	127,233	1/2	137,950	1/2	148,668	1/2		1/2		1/2		1/2		1/2	
3/4	106,021	3/4	116,738	3/4	127,456	3/4	138,173	3/4	148,891	3/4		3/4		3/4		3/4		3/4	
2	106,244	2	116,962	2	127,679	2	138,397	2	149,114	2		2		2		2		2	
1/4	106,467	1/4	117,185	1/4	127,902	1/4	138,620	1/4	149,319	1/4		1/4		1/4		1/4		1/4	
1/2	106,691	1/2	117,408	1/2	128,126	1/2	138,843	1/2	149,524	1/2		1/2		1/2		1/2		1/2	
3/4	106,914	3/4	117,631	3/4	128,349	3/4	139,067	3/4	149,728	3/4		3/4		3/4		3/4		3/4	
3	107,137	3	117,855	3	128,572	3	139,290	3	149,933	3		3		3		3		3	
1/4	107,360	1/4	118,078	1/4	128,796	1/4	139,513	1/4	150,100	1/4		1/4		1/4		1/4		1/4	
1/2	107,584	1/2	118,301	1/2	129,019	1/2	139,736	1/2	150,268	1/2		1/2		1/2		1/2		1/2	
3/4	107,807	3/4	118,524	3/4	129,242	3/4	139,960	3/4	150,435	3/4		3/4		3/4		3/4		3/4	
4	108,030	4	118,748	4	129,465	4	140,183	4	150,603	4		4		4		4		4	
1/4	108,253	1/4	118,971	1/4	129,689	1/4	140,406	1/4	150,733	1/4		1/4		1/4		1/4		1/4	
1/2	108,477	1/2	119,194	1/2	129,912	1/2	140,629	1/2	150,863	1/2		1/2		1/2		1/2		1/2	
3/4	108,700	3/4	119,418	3/4	130,135	3/4	140,853	3/4	150,993	3/4		3/4		3/4		3/4		3/4	
5	108,923	5	119,641	5	130,358	5	141,076	5	151,124	5		5		5		5		5	
1/4	109,147	1/4	119,864	1/4	130,582	1/4	141,299	1/4	151,217	1/4		1/4		1/4		1/4		1/4	
1/2	109,370	1/2	120,087	1/2	130,805	1/2	141,523	1/2	151,310	1/2		1/2		1/2		1/2		1/2	
3/4	109,593	3/4	120,311	3/4	131,028	3/4	141,746	3/4	151,403	3/4		3/4		3/4		3/4		3/4	
6	109,816	6	120,534	6	131,252	6	141,969	6	151,496	6		6		6		6		6	
1/4	110,040	1/4	120,757	1/4	131,475	1/4	142,192	1/4	151,552	1/4		1/4		1/4		1/4		1/4	
1/2	110,263	1/2	120,981	1/2	131,698	1/2	142,416	1/2	151,608	1/2		1/2		1/2		1/2		1/2	
3/4	110,486	3/4	121,204	3/4	131,921	3/4	142,639	3/4	151,663	3/4		3/4		3/4		3/4		3/4	
7	110,710	7	121,427	7	132,145	7	142,862	7	151,719	7		7		7		7		7	
1/4	110,933	1/4	121,650	1/4	132,368	1/4	143,086	1/4	151,738	1/4		1/4		1/4		1/4		1/4	
1/2	111,156	1/2	121,874	1/2	132,591	1/2	143,309	1/2	151,756	1/2		1/2		1/2		1/2		1/2	
3/4	111,379	3/4	122,097	3/4	132,815	3/4	143,532	3/4	151,775	3/4		3/4		3/4		3/4		3/4	
8	111,603	8	122,320	8	133,038	8	143,755	8	151,794	8		8		8		8		8	
1/4	111,826	1/4	122,544	1/4	133,261	1/4	143,979	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,049	1/2	122,767	1/2	133,484	1/2	144,202	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,273	3/4	122,990	3/4	133,708	3/4	144,425	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,496	9	123,213	9	133,931	9	144,649	9		9		9		9		9		9	
1/4	112,719	1/4	123,437	1/4	134,154	1/4	144,872	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,942	1/2	123,660	1/2	134,378	1/2	145,095	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,166	3/4	123,883	3/4	134,601	3/4	145,318	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,389	10	124,107	10	134,824	10	145,542	10		10		10		10		10		10	
1/4	113,612	1/4	124,330	1/4	135,047	1/4	145,765	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,836	1/2	124,553	1/2	135,271	1/2	145,988	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,059	3/4	124,776	3/4	135,494	3/4	146,212	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,282	11	125,000	11	135,717	11	146,435	11		11		11		11		11		11	
1/4	114,505	1/4	125,223	1/4	135,941	1/4	146,658	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,729	1/2	125,446	1/2	136,164	1/2	146,881	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,952	3/4	125,670	3/4	136,387	3/4	147,105	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020

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