



BARGE "CBC 1012"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/4	- 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	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	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
1/2		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
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
1		1		1		1	147,688	1	140,170	1	130,681	1	121,192	1	111,712	1	101,117	1	90,327
1/4		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
1/2		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
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
2		2		2		2	147,575	2	139,380	2	129,891	2	120,401	2	110,923	2	100,217	2	89,427
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
1/2		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
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		3		3		3	147,312	3	138,589	3	129,100	3	119,611	3	110,107	3	99,318	3	88,528
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
1/2		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
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
4		4		4		4	146,899	4	137,798	4	128,309	4	118,820	4	109,210	4	98,419	4	87,628
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
1/2		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
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
5		5		5		5	146,335	5	137,007	5	127,518	5	118,029	5	108,312	5	97,519	5	86,729
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
1/2		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
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
6		6		6		6	145,649	6	136,217	6	126,728	6	117,238	6	107,413	6	96,620	6	85,829
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
1/2		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
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
7		7		7		7	144,915	7	135,426	7	125,937	7	116,448	7	106,513	7	95,721	7	84,930
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
1/2		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
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
8		8		8		8	144,124	8	134,635	8	125,146	8	115,657	8	105,614	8	94,822	8	84,030
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
1/2		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
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
9		9		9		9	143,334	9	133,844	9	124,355	9	114,867	9	104,714	9	93,923	9	83,130
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
1/2		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
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
10		10		10		10	142,543	10	133,054	10	123,565	10	114,078	10	103,815	10	93,024	10	82,231
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
1/2		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
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
11		11		11		11	141,752	11	132,263	11	122,774	11	113,289	11	102,916	11	92,125	11	81,331
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
1/2		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
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

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>

The Signature



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			
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			
1/2	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			
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			
1	68,827	1	58,038	1	47,249	1	36,462	1	25,895	1	15,095	1	4,289	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			
1/2	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			
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			
2	67,928	2	57,139	2	46,350	2	35,564	2	25,011	2	14,193	2	3,400	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			
1/2	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			
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	67,029	3	56,240	3	45,451	3	34,668	3	24,110	3	13,292	3	2,531	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			
1/2	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			
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			
4	66,130	4	55,341	4	44,552	4	33,777	4	23,208	4	12,390	4	1,744	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			
1/2	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			
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			
5	65,231	5	54,442	5	43,653	5	32,902	5	22,307	5	11,489	5	1,105	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			
1/2	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			
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			
6	64,332	6	53,543	6	42,754	6	32,027	6	21,405	6	10,587	6	617	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			
1/2	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			
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			
7	63,433	7	52,644	7	41,855	7	31,152	7	20,504	7	9,686	7	279	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			
1/2	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			
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			
8	62,534	8	51,745	8	40,956	8	30,277	8	19,602	8	8,785	8	91	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			
1/2	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			
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			
9	61,634	9	50,846	9	40,057	9	29,402	9	18,701	9	7,883	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			
1/2	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			
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			
10	60,735	10	49,947	10	39,158	10	28,526	10	17,799	10	6,982	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			
1/2	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			
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			
11	59,836	11	49,048	11	38,259	11	27,649	11	16,898	11	6,082	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			
1/2	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			
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			

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
<http://www.pmacorp.net>



BARGE "CBC 1012"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 1/4"

CABLE HEIGHT 10-33-14																			
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	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		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		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		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	1	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		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
1/2		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
3/4		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
2	2	2	2	2	2	2	171,129	2	161,356	2	149,250	2	137,144	2	125,038	2	112,933	2	100,827
1/4		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
1/2		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
3/4		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	3	3	3	3	3	3	170,918	3	160,347	3	148,241	3	136,135	3	124,030	3	111,924	3	99,818
1/4		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
1/2		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
3/4		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
4	4	4	4	4	4	4	170,540	4	159,338	4	147,232	4	135,127	4	123,021	4	110,915	4	98,809
1/4		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
1/2		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
3/4		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
5	5	5	5	5	5	5	169,994	5	158,329	5	146,224	5	134,118	5	122,012	5	109,906	5	97,800
1/4		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
1/2		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
3/4		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
6	6	6	6	6	6	6	169,279	6	157,320	6	145,215	6	133,109	6	121,003	6	108,897	6	96,792
1/4		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
1/2		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
3/4		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
7	7	7	7	7	7	7	168,396	7	156,312	7	144,206	7	132,100	7	119,994	7	107,889	7	95,783
1/4		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
1/2		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
3/4		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
8	8	8	8	8	8	8	167,409	8	155,303	8	143,197	8	131,091	8	118,986	8	106,880	8	94,774
1/4		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
1/2		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
3/4		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
9	9	9	9	9	9	9	166,400	9	154,294	9	142,188	9	130,083	9	117,977	9	105,871	9	93,765
1/4		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
1/2		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
3/4		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
10	10	10	10	10	10	10	165,391	10	153,285	10	141,179	10	129,074	10	116,968	10	104,862	10	92,756
1/4		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
1/2		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
3/4		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
11	11	11	11	11	11	11	164,382	11	152,276	11	140,171	11	128,065	11	115,959	11	103,853	11	91,748
1/4		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
1/2		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
3/4		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

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		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		1/4		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		1/2		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		3/4		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	
1/4	77,372	1/4	65,266	1/4	53,160	1/4	41,055	1/4	29,217	1/4	17,140	1/4	5,045	1/4		1/4		1/4	
1/2	77,120	1/2	65,014	1/2	52,908	1/2	40,803	1/2	28,972	1/2	16,888	1/2	4,795	1/2		1/2		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		3/4		3/4	
2	76,615	2	64,510	2	52,404	2	40,298	2	28,482	2	16,383	2	4,297	2		2		2	
1/4	76,363	1/4	64,257	1/4	52,152	1/4	40,046	1/4	28,237	1/4	16,131	1/4	4,047	1/4		1/4		1/4	
1/2	76,111	1/2	64,005	1/2	51,899	1/2	39,794	1/2	27,984	1/2	15,879	1/2	3,800	1/2		1/2		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		3/4		3/4	
3	75,607	3	63,501	3	51,395	3	39,289	3	27,480	3	15,375	3	3,306	3		3		3	
1/4	75,354	1/4	63,249	1/4	51,143	1/4	39,037	1/4	27,228	1/4	15,122	1/4	3,059	1/4		1/4		1/4	
1/2	75,102	1/2	62,996	1/2	50,891	1/2	38,785	1/2	26,976	1/2	14,870	1/2	2,828	1/2		1/2		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		3/4		3/4	
4	74,598	4	62,492	4	50,386	4	38,280	4	26,471	4	14,366	4	2,367	4		4		4	
1/4	74,346	1/4	62,240	1/4	50,134	1/4	38,028	1/4	26,219	1/4	14,114	1/4	2,136	1/4		1/4		1/4	
1/2	74,093	1/2	61,988	1/2	49,882	1/2	37,784	1/2	25,967	1/2	13,862	1/2	1,947	1/2		1/2		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		3/4		3/4	
5	73,589	5	61,483	5	49,377	5	37,294	5	25,462	5	13,357	5	1,569	5		5		5	
1/4	73,337	1/4	61,231	1/4	49,125	1/4	37,049	1/4	25,210	1/4	13,105	1/4	1,380	1/4		1/4		1/4	
1/2	73,085	1/2	60,979	1/2	48,873	1/2	36,805	1/2	24,958	1/2	12,853	1/2	1,233	1/2		1/2		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		3/4		3/4	
6	72,580	6	60,474	6	48,369	6	36,315	6	24,454	6	12,348	6	939	6		6		6	
1/4	72,328	1/4	60,222	1/4	48,116	1/4	36,071	1/4	24,201	1/4	12,096	1/4	791	1/4		1/4		1/4	
1/2	72,076	1/2	59,970	1/2	47,864	1/2	35,826	1/2	23,949	1/2	11,844	1/2	686	1/2		1/2		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		3/4		3/4	
7	71,571	7	59,466	7	47,360	7	35,336	7	23,445	7	11,340	7	476	7		7		7	
1/4	71,319	1/4	59,213	1/4	47,108	1/4	35,092	1/4	23,193	1/4	11,087	1/4	371	1/4		1/4		1/4	
1/2	71,067	1/2	58,961	1/2	46,855	1/2	34,847	1/2	22,941	1/2	10,835	1/2	308	1/2		1/2		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		3/4		3/4	
8	70,563	8	58,457	8	46,351	8	34,358	8	22,436	8	10,331	8	182	8		8		8	
1/4	70,310	1/4	58,205	1/4	46,099	1/4	34,113	1/4	22,184	1/4	10,079	1/4	119	1/4		1/4		1/4	
1/2	70,058	1/2	57,952	1/2	45,847	1/2	33,868	1/2	21,932	1/2	9,826	1/2	98	1/2		1/2		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		3/4		3/4	
9	69,554	9	57,448	9	45,342	9	33,379	9	21,427	9	9,322	9	56	9		9		9	
1/4	69,302	1/4	57,196	1/4	45,090	1/4	33,134	1/4	21,175	1/4	9,070	1/4	35	1/4		1/4		1/4	
1/2	69,049	1/2	56,944	1/2	44,838	1/2	32,889	1/2	20,923	1/2	8,818	1/2		1/2		1/2		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		3/4		3/4	
10	68,545	10	56,439	10	44,333	10	32,400	10	20,419	10	8,313	10		10		10		10	
1/4	68,293	1/4	56,187	1/4	44,081	1/4	32,155	1/4	20,166	1/4	8,061	1/4		1/4		1/4		1/4	
1/2	68,040	1/2	55,935	1/2	43,829	1/2	31,911	1/2	19,914	1/2	7,809	1/2		1/2		1/2		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		3/4		3/4	
11	67,536	11	55,430	11	43,325	11	31,421	11	19,410	11	7,305	11		11		11		11	
1/4	67,284	1/4	55,178	1/4	43,072	1/4	31,176	1/4	19,158	1/4	7,053	1/4		1/4		1/4		1/4	
1/2	67,032	1/2	54,926	1/2	42,820	1/2	30,932	1/2	18,905	1/2	6,802	1/2		1/2		1/2		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		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
<http://www.pmacorp.net>



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	144,425		133,708		122,990		112,273		101,555		90,837		80,120		
1/2		1/2		1/2	144,202		133,484		122,767		112,049		101,332		90,614		79,897		
3/4		3/4		3/4	143,979		133,261		122,544		111,826		101,108		90,391		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	151,775		143,532		132,815		122,097		111,379		100,662		89,944		79,227
1/2		1/2		1/2	151,756		143,309		132,591		121,874		111,156		100,439		89,721		79,003
3/4		3/4		3/4	151,738		143,086		132,368		121,650		110,933		100,215		89,498		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	151,663		142,639		131,921		121,204		110,486		99,769		89,051		78,334
1/2		1/2		1/2	151,608		142,416		131,698		120,981		110,263		99,545		88,828		78,110
3/4		3/4		3/4	151,552		142,192		131,475		120,757		110,040		99,322		88,605		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	151,403		141,746		131,028		120,311		109,593		98,876		88,158		77,440
1/2		1/2		1/2	151,310		141,523		130,805		120,087		109,370		98,652		87,935		77,217
3/4		3/4		3/4	151,217		141,299		130,582		119,864		109,147		98,429		87,711		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	150,993		140,853		130,135		119,418		108,700		97,982		87,265		76,547
1/2		1/2		1/2	150,863		140,629		129,912		119,194		108,477		97,759		87,042		76,324
3/4		3/4		3/4	150,733		140,406		129,689		118,971		108,253		97,536		86,818		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	150,435		139,960		129,242		118,524		107,807		97,089		86,372		75,654
1/2		1/2		1/2	150,268		139,736		129,019		118,301		107,584		96,866		86,148		75,431
3/4		3/4		3/4	150,100		139,513		128,796		118,078		107,360		96,643		85,925		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	149,728		139,067		128,349		117,631		106,914		96,196		85,479		74,761
1/2		1/2		1/2	149,524		138,843		128,126		117,408		106,691		95,973		85,255		74,538
3/4		3/4		3/4	149,319		138,620		127,902		117,185		106,467		95,750		85,032		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	148,891		138,173		127,456		116,738		106,021		95,303		84,586		73,868
1/2		1/2		1/2	148,668		137,950		127,233		116,515		105,797		95,080		84,362		73,645
3/4		3/4		3/4	148,444		137,727		127,009		116,292		105,574		94,857		84,139		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	147,998		137,280		126,563		115,845		105,128		94,410		83,692		72,975
1/2		1/2		1/2	147,775		137,057		126,339		115,622		104,904		94,187		83,469		72,752
3/4		3/4		3/4	147,551		136,834		126,116		115,399		104,681		93,963		83,246		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	147,105		136,387		125,670		114,952		104,234		93,517		82,799		72,082
1/2		1/2		1/2	146,881		136,164		125,446		114,729		104,011		93,294		82,576		71,858
3/4		3/4		3/4	146,658		135,941		125,223		114,505		103,788		93,070		82,353		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	146,212		135,494		124,776		114,059		103,341		92,624		81,906		71,189
1/2		1/2		1/2	145,988		135,271		124,553		113,836		103,118		92,400		81,683		70,965
3/4		3/4		3/4	145,765		135,047		124,330		113,612		102,895		92,177		81,460		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	145,318		134,601		123,883		113,166		102,448		91,731		81,013		70,295
1/2		1/2		1/2	145,095		134,378		123,660		112,942		102,225		91,507		80,790		70,072
3/4		3/4		3/4	144,872		134,154		123,437		112,719		102,002		91,284		80,566		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			
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			
1/2	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			
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			
1	68,732	1	58,015	1	47,297	1	36,580	1	25,894	1	15,178	1	4,470	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			
1/2	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			
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			
2	67,839	2	57,122	2	46,404	2	35,687	2	25,002	2	14,285	2	3,587	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			
1/2	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			
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	66,946	3	56,229	3	45,511	3	34,793	3	24,109	3	13,392	3	2,712	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			
1/2	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			
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			
4	66,053	4	55,335	4	44,618	4	33,900	4	23,216	4	12,499	4	1,895	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			
1/2	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			
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			
5	65,160	5	54,442	5	43,725	5	33,011	5	22,323	5	11,606	5	1,226	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			
1/2	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			
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			
6	64,267	6	53,549	6	42,832	6	32,121	6	21,430	6	10,713	6	705	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			
1/2	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			
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			
7	63,374	7	52,656	7	41,938	7	31,232	7	20,537	7	9,820	7	333	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			
1/2	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			
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			
8	62,481	8	51,763	8	41,045	8	30,342	8	19,644	8	8,927	8	109	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			
1/2	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			
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			
9	61,587	9	50,870	9	40,152	9	29,453	9	18,751	9	8,034	9	35	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			
1/2	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			
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			
10	60,694	10	49,977	10	39,259	10	28,564	10	17,858	10	7,141	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			
1/2	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			
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			
11	59,801	11	49,084	11	38,366	11	27,674	11	16,965	11	6,248	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			
1/2	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			
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			

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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Pearland, Texas 77588
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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>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	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
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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

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
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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"

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	115,282	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
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



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

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



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.
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	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>

The Pearson



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

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>