



BARGE "CBC 395"

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 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8
3 STBD	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 253'-03"

November 26, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 395"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	898	0	15,083	0	30,312	0	45,532	0	60,752	0	75,982	0	91,212	0	106,442	0	121,668	0	136,892
1/4	1,076	1/4	15,400	1/4	30,630	1/4	45,849	1/4	61,069	1/4	76,299	1/4	91,529	1/4	106,759	1/4	121,985	1/4	137,209
1/2	1,255	1/2	15,717	1/2	30,947	1/2	46,166	1/2	61,386	1/2	76,616	1/2	91,846	1/2	107,076	1/2	122,302	1/2	137,527
3/4	1,433	3/4	16,035	3/4	31,264	3/4	46,482	3/4	61,703	3/4	76,934	3/4	92,164	3/4	107,394	3/4	122,619	3/4	137,844
1	1,612	1	16,352	1	31,582	1	46,799	1	62,021	1	77,251	1	92,481	1	107,711	1	122,936	1	138,161
1/4	1,843	1/4	16,669	1/4	31,899	1/4	47,116	1/4	62,338	1/4	77,568	1/4	92,798	1/4	108,028	1/4	123,254	1/4	138,478
1/2	2,075	1/2	16,987	1/2	32,216	1/2	47,433	1/2	62,655	1/2	77,885	1/2	93,116	1/2	108,346	1/2	123,571	1/2	138,795
3/4	2,306	3/4	17,304	3/4	32,533	3/4	47,749	3/4	62,973	3/4	78,203	3/4	93,433	3/4	108,663	3/4	123,888	3/4	139,112
2	2,537	2	17,621	2	32,851	2	48,066	2	63,290	2	78,520	2	93,750	2	108,980	2	124,205	2	139,430
1/4	2,821	1/4	17,941	1/4	33,168	1/4	48,383	1/4	63,607	1/4	78,837	1/4	94,067	1/4	109,297	1/4	124,522	1/4	139,747
1/2	3,106	1/2	18,257	1/2	33,485	1/2	48,700	1/2	63,925	1/2	79,155	1/2	94,385	1/2	109,615	1/2	124,840	1/2	140,064
3/4	3,390	3/4	18,574	3/4	33,802	3/4	49,017	3/4	64,242	3/4	79,472	3/4	94,702	3/4	109,932	3/4	125,157	3/4	140,381
3	3,674	3	18,890	3	34,120	3	49,333	3	64,559	3	79,789	3	95,019	3	110,249	3	125,474	3	140,698
1/4	3,988	1/4	19,208	1/4	34,437	1/4	49,650	1/4	64,876	1/4	80,106	1/4	95,337	1/4	110,567	1/4	125,791	1/4	141,015
1/2	4,302	1/2	19,525	1/2	34,754	1/2	49,967	1/2	65,194	1/2	80,424	1/2	95,654	1/2	110,884	1/2	126,108	1/2	141,333
3/4	4,616	3/4	19,842	3/4	35,072	3/4	50,284	3/4	65,511	3/4	80,741	3/4	95,971	3/4	111,201	3/4	126,425	3/4	141,650
4	4,930	4	20,159	4	35,389	4	50,600	4	65,828	4	81,058	4	96,288	4	111,518	4	126,743	4	141,967
1/4	5,247	1/4	20,477	1/4	35,706	1/4	50,917	1/4	66,146	1/4	81,376	1/4	96,606	1/4	111,835	1/4	127,060	1/4	142,284
1/2	5,565	1/2	20,794	1/2	36,023	1/2	51,234	1/2	66,463	1/2	81,693	1/2	96,923	1/2	112,152	1/2	127,377	1/2	142,601
3/4	5,882	3/4	21,111	3/4	36,341	3/4	51,551	3/4	66,780	3/4	82,010	3/4	97,240	3/4	112,470	3/4	127,694	3/4	142,919
5	6,199	5	21,429	5	36,658	5	51,868	5	67,097	5	82,328	5	97,558	5	112,787	5	128,011	5	143,236
1/4	6,516	1/4	21,746	1/4	36,975	1/4	52,185	1/4	67,415	1/4	82,645	1/4	97,875	1/4	113,104	1/4	128,328	1/4	143,553
1/2	6,834	1/2	22,063	1/2	37,293	1/2	52,502	1/2	67,732	1/2	82,962	1/2	98,192	1/2	113,421	1/2	128,646	1/2	143,870
3/4	7,151	3/4	22,380	3/4	37,610	3/4	52,819	3/4	68,049	3/4	83,279	3/4	98,509	3/4	113,738	3/4	128,963	3/4	144,187
6	7,468	6	22,698	6	37,927	6	53,137	6	68,367	6	83,597	6	98,827	6	114,056	6	129,280	6	144,504
1/4	7,783	1/4	23,015	1/4	38,244	1/4	53,454	1/4	68,684	1/4	83,914	1/4	99,144	1/4	114,373	1/4	129,597	1/4	144,822
1/2	8,101	1/2	23,332	1/2	38,562	1/2	53,771	1/2	69,001	1/2	84,231	1/2	99,461	1/2	114,690	1/2	129,914	1/2	145,139
3/4	8,419	3/4	23,650	3/4	38,879	3/4	54,088	3/4	69,319	3/4	84,549	3/4	99,779	3/4	115,007	3/4	130,231	3/4	145,456
7	8,737	7	23,967	7	39,196	7	54,406	7	69,636	7	84,866	7	100,096	7	115,324	7	130,549	7	145,773
1/4	9,055	1/4	24,284	1/4	39,513	1/4	54,723	1/4	69,953	1/4	85,183	1/4	100,413	1/4	115,641	1/4	130,866	1/4	146,090
1/2	9,372	1/2	24,601	1/2	39,830	1/2	55,040	1/2	70,270	1/2	85,500	1/2	100,731	1/2	115,959	1/2	131,183	1/2	146,407
3/4	9,689	3/4	24,919	3/4	40,147	3/4	55,358	3/4	70,588	3/4	85,818	3/4	101,048	3/4	116,276	3/4	131,500	3/4	146,725
8	10,006	8	25,236	8	40,464	8	55,675	8	70,905	8	86,135	8	101,365	8	116,593	8	131,817	8	147,042
1/4	10,324	1/4	25,553	1/4	40,780	1/4	55,992	1/4	71,222	1/4	86,452	1/4	101,682	1/4	116,910	1/4	132,135	1/4	147,359
1/2	10,641	1/2	25,870	1/2	41,097	1/2	56,309	1/2	71,540	1/2	86,770	1/2	102,000	1/2	117,227	1/2	132,452	1/2	147,676
3/4	10,958	3/4	26,188	3/4	41,414	3/4	56,627	3/4	71,857	3/4	87,087	3/4	102,317	3/4	117,544	3/4	132,769	3/4	147,993
9	11,276	9	26,505	9	41,731	9	56,944	9	72,174	9	87,404	9	102,634	9	117,862	9	133,086	9	148,311
1/4	11,593	1/4	26,822	1/4	42,048	1/4	57,261	1/4	72,491	1/4	87,722	1/4	102,952	1/4	118,179	1/4	133,403	1/4	148,628
1/2	11,910	1/2	27,140	1/2	42,364	1/2	57,579	1/2	72,809	1/2	88,039	1/2	103,269	1/2	118,496	1/2	133,720	1/2	148,945
3/4	12,227	3/4	27,457	3/4	42,681	3/4	57,896	3/4	73,126	3/4	88,356	3/4	103,586	3/4	118,813	3/4	134,038	3/4	149,262
10	12,545	10	27,774	10	42,998	10	58,213	10	73,443	10	88,673	10	103,903	10	119,130	10	134,355	10	149,579
1/4	12,862	1/4	28,091	1/4	43,315	1/4	58,531	1/4	73,761	1/4	88,991	1/4	104,221	1/4	119,448	1/4	134,672	1/4	149,896
1/2	13,179	1/2	28,409	1/2	43,631	1/2	58,848	1/2	74,078	1/2	89,308	1/2	104,538	1/2	119,765	1/2	134,989	1/2	150,214
3/4	13,497	3/4	28,726	3/4	43,948	3/4	59,165	3/4	74,395	3/4	89,625	3/4	104,855	3/4	120,082	3/4	135,306	3/4	150,531
11	13,814	11	29,043	11	44,265	11	59,482	11	74,712	11	89,943	11	105,173	11	120,399	11	135,623	11	150,848
1/4	14,131	1/4	29,361	1/4	44,582	1/4	59,800	1/4	75,030	1/4	90,260	1/4	105,490	1/4	120,716	1/4	135,941	1/4	151,165
1/2	14,448	1/2	29,678	1/2	44,899	1/2	60,117	1/2	75,347	1/2	90,577	1/2	105,807	1/2	121,033	1/2	136,258	1/2	151,482
3/4	14,766	3/4	29,995	3/4	45,215	3/4	60,434	3/4	75,664	3/4	90,894	3/4	106,125	3/4	121,351	3/4	136,575	3/4	151,799

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 44'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "CBC 395"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	152,117	0	167,341	0	182,537	0	197,168	0	211,031	0		0		0		0		0	
1/4	152,434	1/4	167,658	1/4	182,849	1/4	197,464	1/4	211,342	1/4		1/4		1/4		1/4		1/4	
1/2	152,751	1/2	167,975	1/2	183,161	1/2	197,760	1/2	211,653	1/2		1/2		1/2		1/2		1/2	
3/4	153,068	3/4	168,293	3/4	183,473	3/4	198,057	3/4	211,964	3/4		3/4		3/4		3/4		3/4	
1	153,385	1	168,610	1	183,785	1	198,353	1	212,275	1		1		1		1		1	
1/4	153,702	1/4	168,927	1/4	184,096	1/4	198,646	1/4	212,588	1/4		1/4		1/4		1/4		1/4	
1/2	154,020	1/2	169,244	1/2	184,407	1/2	198,940	1/2	212,901	1/2		1/2		1/2		1/2		1/2	
3/4	154,337	3/4	169,561	3/4	184,718	3/4	199,234	3/4	213,214	3/4		3/4		3/4		3/4		3/4	
2	154,654	2	169,878	2	185,028	2	199,527	2	213,527	2		2		2		2		2	
1/4	154,971	1/4	170,196	1/4	185,338	1/4	199,820	1/4	213,840	1/4		1/4		1/4		1/4		1/4	
1/2	155,288	1/2	170,513	1/2	185,648	1/2	200,112	1/2	214,153	1/2		1/2		1/2		1/2		1/2	
3/4	155,606	3/4	170,830	3/4	185,957	3/4	200,404	3/4	214,466	3/4		3/4		3/4		3/4		3/4	
3	155,923	3	171,147	3	186,267	3	200,696	3	214,779	3		3		3		3		3	
1/4	156,240	1/4	171,464	1/4	186,575	1/4	200,987	1/4	215,092	1/4		1/4		1/4		1/4		1/4	
1/2	156,557	1/2	171,782	1/2	186,883	1/2	201,278	1/2	215,405	1/2		1/2		1/2		1/2		1/2	
3/4	156,874	3/4	172,099	3/4	187,191	3/4	201,569	3/4	215,718	3/4		3/4		3/4		3/4		3/4	
4	157,191	4	172,416	4	187,500	4	201,860	4	216,031	4		4		4		4		4	
1/4	157,509	1/4	172,733	1/4	187,806	1/4	202,150	1/4	216,344	1/4		1/4		1/4		1/4		1/4	
1/2	157,826	1/2	173,050	1/2	188,113	1/2	202,439	1/2	216,657	1/2		1/2		1/2		1/2		1/2	
3/4	158,143	3/4	173,367	3/4	188,420	3/4	202,729	3/4	216,970	3/4		3/4		3/4		3/4		3/4	
5	158,460	5	173,685	5	188,727	5	203,019	5	217,283	5		5		5		5		5	
1/4	158,777	1/4	174,002	1/4	189,032	1/4	203,307	1/4	217,591	1/4		1/4		1/4		1/4		1/4	
1/2	159,094	1/2	174,319	1/2	189,338	1/2	203,595	1/2	217,898	1/2		1/2		1/2		1/2		1/2	
3/4	159,412	3/4	174,636	3/4	189,643	3/4	203,883	3/4	218,205	3/4		3/4		3/4		3/4		3/4	
6	159,729	6	174,953	6	189,949	6	204,171	6	218,513	6		6		6		6		6	
1/4	160,046	1/4	175,270	1/4	190,253	1/4	204,458	1/4	218,779	1/4		1/4		1/4		1/4		1/4	
1/2	160,363	1/2	175,588	1/2	190,557	1/2	204,745	1/2	219,044	1/2		1/2		1/2		1/2		1/2	
3/4	160,680	3/4	175,905	3/4	190,861	3/4	205,032	3/4	219,310	3/4		3/4		3/4		3/4		3/4	
7	160,998	7	176,222	7	191,165	7	205,319	7	219,576	7		7		7		7		7	
1/4	161,315	1/4	176,539	1/4	191,468	1/4	205,604	1/4	219,791	1/4		1/4		1/4		1/4		1/4	
1/2	161,632	1/2	176,856	1/2	191,771	1/2	205,890	1/2	220,006	1/2		1/2		1/2		1/2		1/2	
3/4	161,949	3/4	177,174	3/4	192,074	3/4	206,175	3/4	220,221	3/4		3/4		3/4		3/4		3/4	
8	162,266	8	177,491	8	192,377	8	206,461	8	220,436	8		8		8		8		8	
1/4	162,583	1/4	177,808	1/4	192,678	1/4	206,745	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,901	1/2	178,125	1/2	192,979	1/2	207,030	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,218	3/4	178,442	3/4	193,281	3/4	207,314	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,535	9	178,759	9	193,582	9	207,598	9		9		9		9		9		9	
1/4	163,852	1/4	179,075	1/4	193,882	1/4	207,881	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,169	1/2	179,391	1/2	194,182	1/2	208,164	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,486	3/4	179,707	3/4	194,482	3/4	208,447	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,804	10	180,024	10	194,783	10	208,730	10		10		10		10		10		10	
1/4	165,121	1/4	180,338	1/4	195,081	1/4	209,012	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,438	1/2	180,653	1/2	195,380	1/2	209,293	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,755	3/4	180,968	3/4	195,679	3/4	209,575	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,072	11	181,283	11	195,978	11	209,857	11		11		11		11		11		11	
1/4	166,390	1/4	181,596	1/4	196,275	1/4	210,150	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,707	1/2	181,910	1/2	196,573	1/2	210,444	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,024	3/4	182,223	3/4	196,871	3/4	210,738	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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 395"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	898	0	15,083	0	30,312	0	45,493	0	60,672	0	75,902	0	91,132	0	106,362	0	121,588	0	136,813
1/4	1,076	1/4	15,400	1/4	30,630	1/4	45,808	1/4	60,989	1/4	76,219	1/4	91,449	1/4	106,680	1/4	121,905	1/4	137,130
1/2	1,255	1/2	15,717	1/2	30,947	1/2	46,123	1/2	61,307	1/2	76,537	1/2	91,767	1/2	106,997	1/2	122,223	1/2	137,447
3/4	1,433	3/4	16,035	3/4	31,264	3/4	46,438	3/4	61,624	3/4	76,854	3/4	92,084	3/4	107,314	3/4	122,540	3/4	137,764
1	1,612	1	16,352	1	31,582	1	46,754	1	61,941	1	77,171	1	92,401	1	107,631	1	122,857	1	138,081
1/4	1,843	1/4	16,669	1/4	31,899	1/4	47,069	1/4	62,259	1/4	77,489	1/4	92,719	1/4	107,949	1/4	123,174	1/4	138,399
1/2	2,075	1/2	16,987	1/2	32,216	1/2	47,384	1/2	62,576	1/2	77,806	1/2	93,036	1/2	108,266	1/2	123,491	1/2	138,716
3/4	2,306	3/4	17,304	3/4	32,533	3/4	47,699	3/4	62,893	3/4	78,123	3/4	93,353	3/4	108,583	3/4	123,808	3/4	139,033
2	2,537	2	17,621	2	32,851	2	48,014	2	63,210	2	78,440	2	93,671	2	108,901	2	124,126	2	139,350
1/4	2,821	1/4	17,941	1/4	33,168	1/4	48,329	1/4	63,528	1/4	78,758	1/4	93,988	1/4	109,218	1/4	124,443	1/4	139,667
1/2	3,106	1/2	18,257	1/2	33,485	1/2	48,644	1/2	63,845	1/2	79,075	1/2	94,305	1/2	109,535	1/2	124,760	1/2	139,984
3/4	3,390	3/4	18,574	3/4	33,802	3/4	48,959	3/4	64,162	3/4	79,392	3/4	94,622	3/4	109,853	3/4	125,077	3/4	140,302
3	3,674	3	18,890	3	34,120	3	49,275	3	64,480	3	79,710	3	94,940	3	110,170	3	125,394	3	140,619
1/4	3,988	1/4	19,208	1/4	34,437	1/4	49,590	1/4	64,797	1/4	80,027	1/4	95,257	1/4	110,487	1/4	125,712	1/4	140,936
1/2	4,302	1/2	19,525	1/2	34,754	1/2	49,905	1/2	65,114	1/2	80,344	1/2	95,574	1/2	110,804	1/2	126,029	1/2	141,253
3/4	4,616	3/4	19,842	3/4	35,072	3/4	50,220	3/4	65,431	3/4	80,662	3/4	95,892	3/4	111,121	3/4	126,346	3/4	141,570
4	4,930	4	20,159	4	35,389	4	50,535	4	65,749	4	80,979	4	96,209	4	111,439	4	126,663	4	141,887
1/4	5,247	1/4	20,477	1/4	35,706	1/4	50,850	1/4	66,066	1/4	81,296	1/4	96,526	1/4	111,756	1/4	126,980	1/4	142,205
1/2	5,565	1/2	20,794	1/2	36,023	1/2	51,165	1/2	66,383	1/2	81,613	1/2	96,843	1/2	112,073	1/2	127,297	1/2	142,522
3/4	5,882	3/4	21,111	3/4	36,341	3/4	51,480	3/4	66,701	3/4	81,931	3/4	97,161	3/4	112,390	3/4	127,615	3/4	142,839
5	6,199	5	21,429	5	36,658	5	51,795	5	67,018	5	82,248	5	97,478	5	112,707	5	127,932	5	143,156
1/4	6,516	1/4	21,746	1/4	36,975	1/4	52,111	1/4	67,335	1/4	82,565	1/4	97,795	1/4	113,024	1/4	128,249	1/4	143,473
1/2	6,834	1/2	22,063	1/2	37,293	1/2	52,427	1/2	67,653	1/2	82,883	1/2	98,113	1/2	113,342	1/2	128,566	1/2	143,791
3/4	7,151	3/4	22,380	3/4	37,610	3/4	52,742	3/4	67,970	3/4	83,200	3/4	98,430	3/4	113,659	3/4	128,883	3/4	144,108
6	7,468	6	22,698	6	37,927	6	53,058	6	68,287	6	83,517	6	98,747	6	113,976	6	129,200	6	144,425
1/4	7,783	1/4	23,015	1/4	38,243	1/4	53,375	1/4	68,604	1/4	83,834	1/4	99,065	1/4	114,293	1/4	129,518	1/4	144,742
1/2	8,101	1/2	23,332	1/2	38,559	1/2	53,692	1/2	68,922	1/2	84,152	1/2	99,382	1/2	114,610	1/2	129,835	1/2	145,059
3/4	8,419	3/4	23,650	3/4	38,875	3/4	54,009	3/4	69,239	3/4	84,469	3/4	99,699	3/4	114,928	3/4	130,152	3/4	145,376
7	8,737	7	23,967	7	39,190	7	54,326	7	69,556	7	84,786	7	100,016	7	115,245	7	130,469	7	145,694
1/4	9,055	1/4	24,284	1/4	39,506	1/4	54,643	1/4	69,874	1/4	85,104	1/4	100,334	1/4	115,562	1/4	130,786	1/4	146,011
1/2	9,372	1/2	24,601	1/2	39,821	1/2	54,961	1/2	70,191	1/2	85,421	1/2	100,651	1/2	115,879	1/2	131,103	1/2	146,328
3/4	9,689	3/4	24,919	3/4	40,136	3/4	55,278	3/4	70,508	3/4	85,738	3/4	100,968	3/4	116,196	3/4	131,421	3/4	146,645
8	10,006	8	25,236	8	40,451	8	55,595	8	70,825	8	86,056	8	101,286	8	116,513	8	131,738	8	146,962
1/4	10,324	1/4	25,553	1/4	40,766	1/4	55,913	1/4	71,143	1/4	86,373	1/4	101,603	1/4	116,831	1/4	132,055	1/4	147,279
1/2	10,641	1/2	25,870	1/2	41,081	1/2	56,230	1/2	71,460	1/2	86,690	1/2	101,920	1/2	117,148	1/2	132,372	1/2	147,597
3/4	10,958	3/4	26,188	3/4	41,397	3/4	56,547	3/4	71,777	3/4	87,007	3/4	102,237	3/4	117,465	3/4	132,689	3/4	147,914
9	11,276	9	26,505	9	41,712	9	56,865	9	72,095	9	87,325	9	102,555	9	117,782	9	133,007	9	148,231
1/4	11,593	1/4	26,822	1/4	42,027	1/4	57,182	1/4	72,412	1/4	87,642	1/4	102,872	1/4	118,099	1/4	133,324	1/4	148,548
1/2	11,910	1/2	27,140	1/2	42,342	1/2	57,499	1/2	72,729	1/2	87,959	1/2	103,189	1/2	118,416	1/2	133,641	1/2	148,865
3/4	12,227	3/4	27,457	3/4	42,657	3/4	57,816	3/4	73,046	3/4	88,277	3/4	103,507	3/4	118,734	3/4	133,958	3/4	149,183
10	12,545	10	27,774	10	42,972	10	58,134	10	73,364	10	88,594	10	103,824	10	119,051	10	134,275	10	149,500
1/4	12,862	1/4	28,091	1/4	43,287	1/4	58,451	1/4	73,681	1/4	88,911	1/4	104,141	1/4	119,368	1/4	134,592	1/4	149,817
1/2	13,179	1/2	28,409	1/2	43,602	1/2	58,768	1/2	73,998	1/2	89,228	1/2	104,459	1/2	119,685	1/2	134,910	1/2	150,134
3/4	13,497	3/4	28,726	3/4	43,918	3/4	59,086	3/4	74,316	3/4	89,546	3/4	104,776	3/4	120,002	3/4	135,227	3/4	150,451
11	13,814	11	29,043	11	44,233	11	59,403	11	74,633	11	89,863	11	105,093	11	120,320	11	135,544	11	150,768
1/4	14,131	1/4	29,361	1/4	44,548	1/4	59,720	1/4	74,950	1/4	90,180	1/4	105,410	1/4	120,637	1/4	135,861	1/4	151,086
1/2	14,448	1/2	29,678	1/2	44,863	1/2	60,037	1/2	75,268	1/2	90,498	1/2	105,728	1/2	120,954	1/2	136,178	1/2	151,403
3/4	14,766	3/4	29,995	3/4	45,178	3/4	60,355	3/4	75,585	3/4	90,815	3/4	106,045	3/4	121,271	3/4	136,495	3/4	151,720

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 44'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 395"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	152,037	0	167,262	0	182,457	0	197,088	0	210,951	0		0		0		0		0	
1/4	152,354	1/4	167,579	1/4	182,769	1/4	197,385	1/4	211,262	1/4		1/4		1/4		1/4		1/4	
1/2	152,671	1/2	167,896	1/2	183,081	1/2	197,681	1/2	211,573	1/2		1/2		1/2		1/2		1/2	
3/4	152,989	3/4	168,213	3/4	183,393	3/4	197,977	3/4	211,884	3/4		3/4		3/4		3/4		3/4	
1	153,306	1	168,530	1	183,705	1	198,273	1	212,195	1		1		1		1		1	
1/4	153,623	1/4	168,847	1/4	184,016	1/4	198,567	1/4	212,508	1/4		1/4		1/4		1/4		1/4	
1/2	153,940	1/2	169,165	1/2	184,327	1/2	198,860	1/2	212,821	1/2		1/2		1/2		1/2		1/2	
3/4	154,257	3/4	169,482	3/4	184,638	3/4	199,154	3/4	213,134	3/4		3/4		3/4		3/4		3/4	
2	154,574	2	169,799	2	184,949	2	199,448	2	213,447	2		2		2		2		2	
1/4	154,892	1/4	170,116	1/4	185,258	1/4	199,740	1/4	213,760	1/4		1/4		1/4		1/4		1/4	
1/2	155,209	1/2	170,433	1/2	185,568	1/2	200,032	1/2	214,073	1/2		1/2		1/2		1/2		1/2	
3/4	155,526	3/4	170,750	3/4	185,878	3/4	200,324	3/4	214,386	3/4		3/4		3/4		3/4		3/4	
3	155,843	3	171,068	3	186,187	3	200,617	3	214,699	3		3		3		3		3	
1/4	156,160	1/4	171,385	1/4	186,495	1/4	200,908	1/4	215,012	1/4		1/4		1/4		1/4		1/4	
1/2	156,478	1/2	171,702	1/2	186,804	1/2	201,199	1/2	215,325	1/2		1/2		1/2		1/2		1/2	
3/4	156,795	3/4	172,019	3/4	187,112	3/4	201,490	3/4	215,638	3/4		3/4		3/4		3/4		3/4	
4	157,112	4	172,336	4	187,420	4	201,780	4	215,951	4		4		4		4		4	
1/4	157,429	1/4	172,654	1/4	187,727	1/4	202,070	1/4	216,264	1/4		1/4		1/4		1/4		1/4	
1/2	157,746	1/2	172,971	1/2	188,033	1/2	202,360	1/2	216,577	1/2		1/2		1/2		1/2		1/2	
3/4	158,063	3/4	173,288	3/4	188,340	3/4	202,649	3/4	216,890	3/4		3/4		3/4		3/4		3/4	
5	158,381	5	173,605	5	188,647	5	202,939	5	217,203	5		5		5		5		5	
1/4	158,698	1/4	173,922	1/4	188,952	1/4	203,227	1/4	217,511	1/4		1/4		1/4		1/4		1/4	
1/2	159,015	1/2	174,239	1/2	189,258	1/2	203,515	1/2	217,818	1/2		1/2		1/2		1/2		1/2	
3/4	159,332	3/4	174,557	3/4	189,563	3/4	203,803	3/4	218,125	3/4		3/4		3/4		3/4		3/4	
6	159,649	6	174,874	6	189,869	6	204,091	6	218,432	6		6		6		6		6	
1/4	159,966	1/4	175,191	1/4	190,173	1/4	204,378	1/4	218,698	1/4		1/4		1/4		1/4		1/4	
1/2	160,284	1/2	175,508	1/2	190,477	1/2	204,665	1/2	218,964	1/2		1/2		1/2		1/2		1/2	
3/4	160,601	3/4	175,825	3/4	190,782	3/4	204,952	3/4	219,230	3/4		3/4		3/4		3/4		3/4	
7	160,918	7	176,142	7	191,086	7	205,239	7	219,496	7		7		7		7		7	
1/4	161,235	1/4	176,460	1/4	191,389	1/4	205,524	1/4	219,711	1/4		1/4		1/4		1/4		1/4	
1/2	161,552	1/2	176,777	1/2	191,691	1/2	205,810	1/2	219,926	1/2		1/2		1/2		1/2		1/2	
3/4	161,870	3/4	177,094	3/4	191,994	3/4	206,095	3/4	220,141	3/4		3/4		3/4		3/4		3/4	
8	162,187	8	177,411	8	192,297	8	206,381	8	220,356	8		8		8		8		8	
1/4	162,504	1/4	177,728	1/4	192,598	1/4	206,665	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,821	1/2	178,045	1/2	192,900	1/2	206,950	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,138	3/4	178,362	3/4	193,201	3/4	207,234	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,455	9	178,679	9	193,502	9	207,518	9		9		9		9		9		9	
1/4	163,773	1/4	178,995	1/4	193,803	1/4	207,801	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,090	1/2	179,312	1/2	194,103	1/2	208,084	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,407	3/4	179,628	3/4	194,403	3/4	208,367	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,724	10	179,944	10	194,703	10	208,650	10		10		10		10		10		10	
1/4	165,041	1/4	180,259	1/4	195,002	1/4	208,932	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,358	1/2	180,574	1/2	195,301	1/2	209,213	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,676	3/4	180,888	3/4	195,599	3/4	209,495	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,993	11	181,203	11	195,898	11	209,777	11		11		11		11		11		11	
1/4	166,310	1/4	181,517	1/4	196,196	1/4	210,070	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,627	1/2	181,830	1/2	196,493	1/2	210,364	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,944	3/4	182,144	3/4	196,791	3/4	210,658	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 395"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	895	0	15,031	0	30,207	0	45,374	0	60,540	0	75,718	0	90,895	0	106,072	0	121,245	0	136,417
1/4	1,073	1/4	15,347	1/4	30,523	1/4	45,690	1/4	60,857	1/4	76,034	1/4	91,211	1/4	106,388	1/4	121,561	1/4	136,733
1/2	1,251	1/2	15,663	1/2	30,839	1/2	46,005	1/2	61,173	1/2	76,350	1/2	91,527	1/2	106,704	1/2	121,877	1/2	137,049
3/4	1,428	3/4	15,979	3/4	31,156	3/4	46,321	3/4	61,489	3/4	76,666	3/4	91,843	3/4	107,020	3/4	122,193	3/4	137,365
1	1,606	1	16,295	1	31,472	1	46,637	1	61,805	1	76,982	1	92,159	1	107,337	1	122,509	1	137,681
1/4	1,837	1/4	16,611	1/4	31,788	1/4	46,952	1/4	62,121	1/4	77,299	1/4	92,476	1/4	107,653	1/4	122,825	1/4	137,997
1/2	2,067	1/2	16,928	1/2	32,104	1/2	47,268	1/2	62,438	1/2	77,615	1/2	92,792	1/2	107,969	1/2	123,142	1/2	138,313
3/4	2,298	3/4	17,244	3/4	32,420	3/4	47,584	3/4	62,754	3/4	77,931	3/4	93,108	3/4	108,285	3/4	123,458	3/4	138,629
2	2,528	2	17,560	2	32,736	2	47,899	2	63,070	2	78,247	2	93,424	2	108,601	2	123,774	2	138,945
1/4	2,812	1/4	17,878	1/4	33,053	1/4	48,215	1/4	63,386	1/4	78,563	1/4	93,740	1/4	108,917	1/4	124,090	1/4	139,261
1/2	3,095	1/2	18,194	1/2	33,369	1/2	48,531	1/2	63,702	1/2	78,879	1/2	94,057	1/2	109,234	1/2	124,406	1/2	139,577
3/4	3,378	3/4	18,509	3/4	33,685	3/4	48,846	3/4	64,019	3/4	79,196	3/4	94,373	3/4	109,550	3/4	124,722	3/4	139,894
3	3,661	3	18,825	3	34,001	3	49,162	3	64,335	3	79,512	3	94,689	3	109,866	3	125,038	3	140,210
1/4	3,974	1/4	19,141	1/4	34,317	1/4	49,478	1/4	64,651	1/4	79,828	1/4	95,005	1/4	110,182	1/4	125,354	1/4	140,526
1/2	4,287	1/2	19,457	1/2	34,634	1/2	49,793	1/2	64,967	1/2	80,144	1/2	95,321	1/2	110,498	1/2	125,670	1/2	140,842
3/4	4,600	3/4	19,773	3/4	34,950	3/4	50,109	3/4	65,283	3/4	80,460	3/4	95,638	3/4	110,814	3/4	125,986	3/4	141,158
4	4,913	4	20,089	4	35,266	4	50,425	4	65,599	4	80,777	4	95,954	4	111,131	4	126,302	4	141,474
1/4	5,229	1/4	20,406	1/4	35,582	1/4	50,740	1/4	65,916	1/4	81,093	1/4	96,270	1/4	111,447	1/4	126,618	1/4	141,790
1/2	5,545	1/2	20,722	1/2	35,898	1/2	51,056	1/2	66,232	1/2	81,409	1/2	96,586	1/2	111,763	1/2	126,934	1/2	142,106
3/4	5,861	3/4	21,038	3/4	36,214	3/4	51,372	3/4	66,548	3/4	81,725	3/4	96,902	3/4	112,079	3/4	127,250	3/4	142,422
5	6,178	5	21,354	5	36,531	5	51,687	5	66,864	5	82,041	5	97,218	5	112,395	5	127,567	5	142,738
1/4	6,494	1/4	21,670	1/4	36,847	1/4	52,004	1/4	67,180	1/4	82,358	1/4	97,535	1/4	112,711	1/4	127,883	1/4	143,054
1/2	6,810	1/2	21,986	1/2	37,163	1/2	52,320	1/2	67,497	1/2	82,674	1/2	97,851	1/2	113,027	1/2	128,199	1/2	143,370
3/4	7,126	3/4	22,303	3/4	37,479	3/4	52,636	3/4	67,813	3/4	82,990	3/4	98,167	3/4	113,343	3/4	128,515	3/4	143,686
6	7,442	6	22,619	6	37,795	6	52,952	6	68,129	6	83,306	6	98,483	6	113,659	6	128,831	6	144,003
1/4	7,756	1/4	22,935	1/4	38,111	1/4	53,268	1/4	68,445	1/4	83,622	1/4	98,799	1/4	113,975	1/4	129,147	1/4	144,319
1/2	8,073	1/2	23,251	1/2	38,428	1/2	53,584	1/2	68,761	1/2	83,938	1/2	99,116	1/2	114,291	1/2	129,463	1/2	144,635
3/4	8,390	3/4	23,567	3/4	38,744	3/4	53,900	3/4	69,078	3/4	84,255	3/4	99,432	3/4	114,607	3/4	129,779	3/4	144,951
7	8,707	7	23,884	7	39,060	7	54,217	7	69,394	7	84,571	7	99,748	7	114,924	7	130,095	7	145,267
1/4	9,023	1/4	24,200	1/4	39,376	1/4	54,533	1/4	69,710	1/4	84,887	1/4	100,064	1/4	115,240	1/4	130,411	1/4	145,583
1/2	9,339	1/2	24,516	1/2	39,692	1/2	54,849	1/2	70,026	1/2	85,203	1/2	100,380	1/2	115,556	1/2	130,727	1/2	145,899
3/4	9,656	3/4	24,832	3/4	40,007	3/4	55,165	3/4	70,342	3/4	85,519	3/4	100,697	3/4	115,872	3/4	131,043	3/4	146,215
8	9,972	8	25,148	8	40,323	8	55,481	8	70,659	8	85,836	8	101,013	8	116,188	8	131,359	8	146,531
1/4	10,288	1/4	25,464	1/4	40,639	1/4	55,798	1/4	70,975	1/4	86,152	1/4	101,329	1/4	116,504	1/4	131,676	1/4	146,847
1/2	10,604	1/2	25,781	1/2	40,954	1/2	56,114	1/2	71,291	1/2	86,468	1/2	101,645	1/2	116,820	1/2	131,992	1/2	147,163
3/4	10,920	3/4	26,097	3/4	41,270	3/4	56,430	3/4	71,607	3/4	86,784	3/4	101,961	3/4	117,136	3/4	132,308	3/4	147,479
9	11,236	9	26,413	9	41,586	9	56,746	9	71,923	9	87,100	9	102,278	9	117,452	9	132,624	9	147,795
1/4	11,553	1/4	26,729	1/4	41,901	1/4	57,062	1/4	72,239	1/4	87,417	1/4	102,594	1/4	117,768	1/4	132,940	1/4	148,112
1/2	11,869	1/2	27,045	1/2	42,217	1/2	57,379	1/2	72,556	1/2	87,733	1/2	102,910	1/2	118,084	1/2	133,256	1/2	148,428
3/4	12,185	3/4	27,361	3/4	42,533	3/4	57,695	3/4	72,872	3/4	88,049	3/4	103,226	3/4	118,400	3/4	133,572	3/4	148,744
10	12,501	10	27,678	10	42,848	10	58,011	10	73,188	10	88,365	10	103,542	10	118,716	10	133,888	10	149,060
1/4	12,817	1/4	27,994	1/4	43,164	1/4	58,327	1/4	73,504	1/4	88,681	1/4	103,858	1/4	119,033	1/4	134,204	1/4	149,376
1/2	13,133	1/2	28,310	1/2	43,480	1/2	58,643	1/2	73,820	1/2	88,998	1/2	104,175	1/2	119,349	1/2	134,520	1/2	149,692
3/4	13,450	3/4	28,626	3/4	43,796	3/4	58,960	3/4	74,137	3/4	89,314	3/4	104,491	3/4	119,665	3/4	134,836	3/4	150,008
11	13,766	11	28,942	11	44,111	11	59,276	11	74,453	11	89,630	11	104,807	11	119,981	11	135,152	11	150,324
1/4	14,082	1/4	29,259	1/4	44,427	1/4	59,592	1/4	74,769	1/4	89,946	1/4	105,123	1/4	120,297	1/4	135,468	1/4	150,640
1/2	14,398	1/2	29,575	1/2	44,743	1/2	59,908	1/2	75,085	1/2	90,262	1/2	105,439	1/2	120,613	1/2	135,785	1/2	150,956
3/4	14,714	3/4	29,891	3/4	45,058	3/4	60,224	3/4	75,401	3/4	90,578	3/4	105,756	3/4	120,929	3/4	136,101	3/4	151,272

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 395"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,588	0	166,760	0	181,902	0	196,483	0	210,297	0		0		0		0		0	
1/4	151,904	1/4	167,076	1/4	182,213	1/4	196,778	1/4	210,607	1/4		1/4		1/4		1/4		1/4	
1/2	152,221	1/2	167,392	1/2	182,524	1/2	197,073	1/2	210,917	1/2		1/2		1/2		1/2		1/2	
3/4	152,537	3/4	167,708	3/4	182,835	3/4	197,368	3/4	211,226	3/4		3/4		3/4		3/4		3/4	
1	152,853	1	168,024	1	183,146	1	197,663	1	211,536	1		1		1		1		1	
1/4	153,169	1/4	168,340	1/4	183,456	1/4	197,956	1/4	211,848	1/4		1/4		1/4		1/4		1/4	
1/2	153,485	1/2	168,657	1/2	183,766	1/2	198,249	1/2	212,160	1/2		1/2		1/2		1/2		1/2	
3/4	153,801	3/4	168,973	3/4	184,076	3/4	198,541	3/4	212,472	3/4		3/4		3/4		3/4		3/4	
2	154,117	2	169,289	2	184,385	2	198,834	2	212,784	2		2		2		2		2	
1/4	154,433	1/4	169,605	1/4	184,694	1/4	199,125	1/4	213,096	1/4		1/4		1/4		1/4		1/4	
1/2	154,749	1/2	169,921	1/2	185,002	1/2	199,416	1/2	213,408	1/2		1/2		1/2		1/2		1/2	
3/4	155,065	3/4	170,237	3/4	185,311	3/4	199,707	3/4	213,720	3/4		3/4		3/4		3/4		3/4	
3	155,381	3	170,553	3	185,619	3	199,999	3	214,032	3		3		3		3		3	
1/4	155,697	1/4	170,869	1/4	185,927	1/4	200,289	1/4	214,344	1/4		1/4		1/4		1/4		1/4	
1/2	156,013	1/2	171,185	1/2	186,234	1/2	200,579	1/2	214,656	1/2		1/2		1/2		1/2		1/2	
3/4	156,330	3/4	171,501	3/4	186,541	3/4	200,869	3/4	214,968	3/4		3/4		3/4		3/4		3/4	
4	156,646	4	171,817	4	186,848	4	201,158	4	215,280	4		4		4		4		4	
1/4	156,962	1/4	172,133	1/4	187,154	1/4	201,447	1/4	215,592	1/4		1/4		1/4		1/4		1/4	
1/2	157,278	1/2	172,449	1/2	187,459	1/2	201,736	1/2	215,903	1/2		1/2		1/2		1/2		1/2	
3/4	157,594	3/4	172,766	3/4	187,765	3/4	202,024	3/4	216,215	3/4		3/4		3/4		3/4		3/4	
5	157,910	5	173,082	5	188,071	5	202,313	5	216,527	5		5		5		5		5	
1/4	158,226	1/4	173,398	1/4	188,375	1/4	202,600	1/4	216,834	1/4		1/4		1/4		1/4		1/4	
1/2	158,542	1/2	173,714	1/2	188,679	1/2	202,887	1/2	217,140	1/2		1/2		1/2		1/2		1/2	
3/4	158,858	3/4	174,030	3/4	188,984	3/4	203,174	3/4	217,446	3/4		3/4		3/4		3/4		3/4	
6	159,174	6	174,346	6	189,288	6	203,461	6	217,752	6		6		6		6		6	
1/4	159,490	1/4	174,662	1/4	189,591	1/4	203,747	1/4	218,017	1/4		1/4		1/4		1/4		1/4	
1/2	159,806	1/2	174,978	1/2	189,895	1/2	204,033	1/2	218,282	1/2		1/2		1/2		1/2		1/2	
3/4	160,122	3/4	175,294	3/4	190,198	3/4	204,319	3/4	218,547	3/4		3/4		3/4		3/4		3/4	
7	160,439	7	175,610	7	190,501	7	204,605	7	218,812	7		7		7		7		7	
1/4	160,755	1/4	175,926	1/4	190,803	1/4	204,889	1/4	219,026	1/4		1/4		1/4		1/4		1/4	
1/2	161,071	1/2	176,242	1/2	191,104	1/2	205,174	1/2	219,241	1/2		1/2		1/2		1/2		1/2	
3/4	161,387	3/4	176,558	3/4	191,406	3/4	205,458	3/4	219,455	3/4		3/4		3/4		3/4		3/4	
8	161,703	8	176,875	8	191,708	8	205,743	8	219,669	8		8		8		8		8	
1/4	162,019	1/4	177,190	1/4	192,008	1/4	206,026	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,335	1/2	177,506	1/2	192,309	1/2	206,310	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,651	3/4	177,822	3/4	192,609	3/4	206,593	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,967	9	178,138	9	192,909	9	206,876	9		9		9		9		9		9	
1/4	163,283	1/4	178,453	1/4	193,208	1/4	207,158	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,599	1/2	178,768	1/2	193,507	1/2	207,440	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,915	3/4	179,083	3/4	193,806	3/4	207,722	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,231	10	179,398	10	194,106	10	208,004	10		10		10		10		10		10	
1/4	164,548	1/4	179,712	1/4	194,403	1/4	208,285	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,864	1/2	180,025	1/2	194,701	1/2	208,565	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,180	3/4	180,339	3/4	194,999	3/4	208,846	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,496	11	180,653	11	195,297	11	209,127	11		11		11		11		11		11	
1/4	165,812	1/4	180,965	1/4	195,593	1/4	209,419	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,128	1/2	181,278	1/2	195,890	1/2	209,712	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,444	3/4	181,590	3/4	196,186	3/4	210,005	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 395"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	895	0	15,034	0	30,214	0	45,058	0	59,888	0	75,069	0	90,250	0	105,431	0	120,607	0	135,782
1/4	1,073	1/4	15,350	1/4	30,531	1/4	45,360	1/4	60,204	1/4	75,385	1/4	90,566	1/4	105,747	1/4	120,923	1/4	136,099
1/2	1,251	1/2	15,667	1/2	30,847	1/2	45,662	1/2	60,521	1/2	75,702	1/2	90,883	1/2	106,063	1/2	121,240	1/2	136,415
3/4	1,429	3/4	15,983	3/4	31,163	3/4	45,964	3/4	60,837	3/4	76,018	3/4	91,199	3/4	106,380	3/4	121,556	3/4	136,731
1	1,607	1	16,299	1	31,479	1	46,266	1	61,153	1	76,334	1	91,515	1	106,696	1	121,872	1	137,047
1/4	1,837	1/4	16,615	1/4	31,796	1/4	46,568	1/4	61,470	1/4	76,650	1/4	91,831	1/4	107,012	1/4	122,188	1/4	137,363
1/2	2,068	1/2	16,932	1/2	32,112	1/2	46,869	1/2	61,786	1/2	76,967	1/2	92,148	1/2	107,328	1/2	122,504	1/2	137,679
3/4	2,298	3/4	17,248	3/4	32,428	3/4	47,171	3/4	62,102	3/4	77,283	3/4	92,464	3/4	107,645	3/4	122,820	3/4	137,996
2	2,529	2	17,564	2	32,744	2	47,473	2	62,418	2	77,599	2	92,780	2	107,961	2	123,136	2	138,312
1/4	2,812	1/4	17,883	1/4	33,061	1/4	47,775	1/4	62,735	1/4	77,916	1/4	93,096	1/4	108,277	1/4	123,453	1/4	138,628
1/2	3,096	1/2	18,198	1/2	33,377	1/2	48,077	1/2	63,051	1/2	78,232	1/2	93,413	1/2	108,594	1/2	123,769	1/2	138,944
3/4	3,379	3/4	18,514	3/4	33,693	3/4	48,379	3/4	63,367	3/4	78,548	3/4	93,729	3/4	108,910	3/4	124,085	3/4	139,260
3	3,662	3	18,829	3	34,009	3	48,681	3	63,683	3	78,864	3	94,045	3	109,226	3	124,401	3	139,576
1/4	3,975	1/4	19,145	1/4	34,326	1/4	48,982	1/4	64,000	1/4	79,181	1/4	94,361	1/4	109,542	1/4	124,717	1/4	139,892
1/2	4,288	1/2	19,462	1/2	34,642	1/2	49,284	1/2	64,316	1/2	79,497	1/2	94,678	1/2	109,858	1/2	125,033	1/2	140,209
3/4	4,601	3/4	19,778	3/4	34,958	3/4	49,586	3/4	64,632	3/4	79,813	3/4	94,994	3/4	110,174	3/4	125,349	3/4	140,525
4	4,914	4	20,094	4	35,274	4	49,888	4	64,949	4	80,129	4	95,310	4	110,490	4	125,666	4	140,841
1/4	5,230	1/4	20,410	1/4	35,591	1/4	50,190	1/4	65,265	1/4	80,446	1/4	95,627	1/4	110,805	1/4	125,982	1/4	141,157
1/2	5,547	1/2	20,727	1/2	35,907	1/2	50,492	1/2	65,581	1/2	80,762	1/2	95,943	1/2	111,122	1/2	126,298	1/2	141,473
3/4	5,863	3/4	21,043	3/4	36,223	3/4	50,794	3/4	65,897	3/4	81,078	3/4	96,259	3/4	111,438	3/4	126,614	3/4	141,789
5	6,179	5	21,359	5	36,540	5	51,096	5	66,214	5	81,394	5	96,575	5	111,755	5	126,930	5	142,105
1/4	6,495	1/4	21,675	1/4	36,856	1/4	51,398	1/4	66,530	1/4	81,711	1/4	96,892	1/4	112,071	1/4	127,246	1/4	142,422
1/2	6,812	1/2	21,992	1/2	37,172	1/2	51,700	1/2	66,846	1/2	82,027	1/2	97,208	1/2	112,387	1/2	127,563	1/2	142,738
3/4	7,128	3/4	22,308	3/4	37,488	3/4	52,002	3/4	67,162	3/4	82,343	3/4	97,524	3/4	112,703	3/4	127,879	3/4	143,054
6	7,444	6	22,624	6	37,805	6	52,305	6	67,479	6	82,660	6	97,840	6	113,020	6	128,195	6	143,370
1/4	7,758	1/4	22,941	1/4	38,109	1/4	52,619	1/4	67,795	1/4	82,976	1/4	98,157	1/4	113,336	1/4	128,511	1/4	143,686
1/2	8,075	1/2	23,257	1/2	38,413	1/2	52,934	1/2	68,111	1/2	83,292	1/2	98,473	1/2	113,652	1/2	128,827	1/2	144,002
3/4	8,392	3/4	23,573	3/4	38,717	3/4	53,248	3/4	68,427	3/4	83,608	3/4	98,789	3/4	113,968	3/4	129,143	3/4	144,319
7	8,709	7	23,889	7	39,021	7	53,563	7	68,744	7	83,925	7	99,106	7	114,284	7	129,459	7	144,635
1/4	9,025	1/4	24,206	1/4	39,323	1/4	53,879	1/4	69,060	1/4	84,241	1/4	99,422	1/4	114,600	1/4	129,776	1/4	144,951
1/2	9,342	1/2	24,522	1/2	39,625	1/2	54,195	1/2	69,376	1/2	84,557	1/2	99,738	1/2	114,916	1/2	130,092	1/2	145,267
3/4	9,658	3/4	24,838	3/4	39,927	3/4	54,512	3/4	69,693	3/4	84,873	3/4	100,054	3/4	115,233	3/4	130,408	3/4	145,583
8	9,974	8	25,154	8	40,229	8	54,828	8	70,009	8	85,190	8	100,371	8	115,549	8	130,724	8	145,899
1/4	10,290	1/4	25,471	1/4	40,530	1/4	55,144	1/4	70,325	1/4	85,506	1/4	100,687	1/4	115,867	1/4	131,040	1/4	146,215
1/2	10,607	1/2	25,787	1/2	40,832	1/2	55,460	1/2	70,641	1/2	85,822	1/2	101,003	1/2	116,182	1/2	131,356	1/2	146,532
3/4	10,923	3/4	26,103	3/4	41,134	3/4	55,777	3/4	70,958	3/4	86,139	3/4	101,319	3/4	116,498	3/4	131,672	3/4	146,848
9	11,239	9	26,419	9	41,436	9	56,093	9	71,274	9	86,455	9	101,636	9	116,813	9	131,989	9	147,164
1/4	11,555	1/4	26,736	1/4	41,738	1/4	56,409	1/4	71,590	1/4	86,771	1/4	101,952	1/4	117,130	1/4	132,305	1/4	147,480
1/2	11,872	1/2	27,052	1/2	42,040	1/2	56,726	1/2	71,906	1/2	87,087	1/2	102,268	1/2	117,446	1/2	132,621	1/2	147,796
3/4	12,188	3/4	27,368	3/4	42,342	3/4	57,042	3/4	72,223	3/4	87,404	3/4	102,584	3/4	117,762	3/4	132,937	3/4	148,112
10	12,504	10	27,684	10	42,643	10	57,358	10	72,539	10	87,720	10	102,901	10	118,078	10	133,253	10	148,428
1/4	12,820	1/4	28,001	1/4	42,945	1/4	57,674	1/4	72,855	1/4	88,036	1/4	103,217	1/4	118,394	1/4	133,569	1/4	148,745
1/2	13,137	1/2	28,317	1/2	43,247	1/2	57,991	1/2	73,171	1/2	88,352	1/2	103,533	1/2	118,710	1/2	133,886	1/2	149,061
3/4	13,453	3/4	28,633	3/4	43,549	3/4	58,307	3/4	73,488	3/4	88,669	3/4	103,850	3/4	119,026	3/4	134,202	3/4	149,377
11	13,769	11	28,949	11	43,851	11	58,623	11	73,804	11	88,985	11	104,166	11	119,343	11	134,518	11	149,693
1/4	14,085	1/4	29,266	1/4	44,153	1/4	58,939	1/4	74,120	1/4	89,301	1/4	104,482	1/4	119,659	1/4	134,834	1/4	150,009
1/2	14,402	1/2	29,582	1/2	44,455	1/2	59,256	1/2	74,437	1/2	89,617	1/2	104,798	1/2	119,975	1/2	135,150	1/2	150,325
3/4	14,718	3/4	29,898	3/4	44,756	3/4	59,572	3/4	74,753	3/4	89,934	3/4	105,115	3/4	120,291	3/4	135,466	3/4	150,642

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 395"

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	150,958	0	166,133	0	181,279	0	195,863	0	209,681	0		0		0		0		0	
1/4	151,274	1/4	166,449	1/4	181,590	1/4	196,158	1/4	209,991	1/4		1/4		1/4		1/4		1/4	
1/2	151,590	1/2	166,765	1/2	181,901	1/2	196,454	1/2	210,301	1/2		1/2		1/2		1/2		1/2	
3/4	151,906	3/4	167,081	3/4	182,212	3/4	196,749	3/4	210,611	3/4		3/4		3/4		3/4		3/4	
1	152,222	1	167,398	1	182,523	1	197,044	1	210,921	1		1		1		1		1	
1/4	152,538	1/4	167,714	1/4	182,833	1/4	197,337	1/4	211,233	1/4		1/4		1/4		1/4		1/4	
1/2	152,855	1/2	168,030	1/2	183,143	1/2	197,629	1/2	211,545	1/2		1/2		1/2		1/2		1/2	
3/4	153,171	3/4	168,346	3/4	183,453	3/4	197,922	3/4	211,857	3/4		3/4		3/4		3/4		3/4	
2	153,487	2	168,662	2	183,763	2	198,215	2	212,169	2		2		2		2		2	
1/4	153,803	1/4	168,978	1/4	184,071	1/4	198,506	1/4	212,481	1/4		1/4		1/4		1/4		1/4	
1/2	154,119	1/2	169,294	1/2	184,380	1/2	198,797	1/2	212,793	1/2		1/2		1/2		1/2		1/2	
3/4	154,435	3/4	169,611	3/4	184,689	3/4	199,089	3/4	213,105	3/4		3/4		3/4		3/4		3/4	
3	154,752	3	169,927	3	184,997	3	199,380	3	213,417	3		3		3		3		3	
1/4	155,068	1/4	170,243	1/4	185,304	1/4	199,670	1/4	213,729	1/4		1/4		1/4		1/4		1/4	
1/2	155,384	1/2	170,559	1/2	185,612	1/2	199,960	1/2	214,041	1/2		1/2		1/2		1/2		1/2	
3/4	155,700	3/4	170,875	3/4	185,919	3/4	200,250	3/4	214,353	3/4		3/4		3/4		3/4		3/4	
4	156,016	4	171,191	4	186,226	4	200,540	4	214,665	4		4		4		4		4	
1/4	156,332	1/4	171,508	1/4	186,532	1/4	200,829	1/4	214,977	1/4		1/4		1/4		1/4		1/4	
1/2	156,648	1/2	171,824	1/2	186,837	1/2	201,117	1/2	215,289	1/2		1/2		1/2		1/2		1/2	
3/4	156,965	3/4	172,140	3/4	187,143	3/4	201,406	3/4	215,601	3/4		3/4		3/4		3/4		3/4	
5	157,281	5	172,456	5	187,449	5	201,695	5	215,913	5		5		5		5		5	
1/4	157,597	1/4	172,772	1/4	187,753	1/4	201,982	1/4	216,219	1/4		1/4		1/4		1/4		1/4	
1/2	157,913	1/2	173,088	1/2	188,058	1/2	202,269	1/2	216,526	1/2		1/2		1/2		1/2		1/2	
3/4	158,229	3/4	173,404	3/4	188,362	3/4	202,556	3/4	216,832	3/4		3/4		3/4		3/4		3/4	
6	158,545	6	173,721	6	188,667	6	202,844	6	217,138	6		6		6		6		6	
1/4	158,861	1/4	174,037	1/4	188,970	1/4	203,129	1/4	217,403	1/4		1/4		1/4		1/4		1/4	
1/2	159,178	1/2	174,353	1/2	189,273	1/2	203,415	1/2	217,668	1/2		1/2		1/2		1/2		1/2	
3/4	159,494	3/4	174,669	3/4	189,577	3/4	203,701	3/4	217,933	3/4		3/4		3/4		3/4		3/4	
7	159,810	7	174,985	7	189,880	7	203,987	7	218,198	7		7		7		7		7	
1/4	160,126	1/4	175,301	1/4	190,182	1/4	204,272	1/4	218,413	1/4		1/4		1/4		1/4		1/4	
1/2	160,442	1/2	175,617	1/2	190,483	1/2	204,557	1/2	218,627	1/2		1/2		1/2		1/2		1/2	
3/4	160,758	3/4	175,934	3/4	190,785	3/4	204,841	3/4	218,841	3/4		3/4		3/4		3/4		3/4	
8	161,075	8	176,250	8	191,087	8	205,126	8	219,055	8		8		8		8		8	
1/4	161,391	1/4	176,566	1/4	191,388	1/4	205,409	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,707	1/2	176,882	1/2	191,688	1/2	205,693	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,023	3/4	177,197	3/4	191,988	3/4	205,976	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,339	9	177,513	9	192,289	9	206,259	9		9		9		9		9		9	
1/4	162,655	1/4	177,829	1/4	192,588	1/4	206,542	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,971	1/2	178,144	1/2	192,887	1/2	206,824	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,288	3/4	178,459	3/4	193,186	3/4	207,106	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,604	10	178,774	10	193,485	10	207,388	10		10		10		10		10		10	
1/4	163,920	1/4	179,088	1/4	193,783	1/4	207,669	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,236	1/2	179,402	1/2	194,081	1/2	207,949	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,552	3/4	179,715	3/4	194,379	3/4	208,230	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,868	11	180,029	11	194,677	11	208,511	11		11		11		11		11		11	
1/4	165,185	1/4	180,342	1/4	194,973	1/4	208,803	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,501	1/2	180,654	1/2	195,270	1/2	209,096	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,817	3/4	180,967	3/4	195,567	3/4	209,389	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 395"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	892	0	14,975	0	30,095	0	45,207	0	60,321	0	75,442	0	90,562	0	105,679	0	120,788	0	135,860
1/4	1,069	1/4	15,290	1/4	30,410	1/4	45,522	1/4	60,636	1/4	75,757	1/4	90,877	1/4	105,994	1/4	121,103	1/4	136,173
1/2	1,246	1/2	15,605	1/2	30,725	1/2	45,836	1/2	60,951	1/2	76,072	1/2	91,191	1/2	106,309	1/2	121,417	1/2	136,486
3/4	1,423	3/4	15,920	3/4	31,040	3/4	46,151	3/4	61,266	3/4	76,387	3/4	91,506	3/4	106,624	3/4	121,731	3/4	136,799
1	1,601	1	16,235	1	31,355	1	46,466	1	61,581	1	76,702	1	91,821	1	106,939	1	122,046	1	137,112
1/4	1,830	1/4	16,550	1/4	31,670	1/4	46,780	1/4	61,896	1/4	77,017	1/4	92,136	1/4	107,254	1/4	122,360	1/4	137,425
1/2	2,060	1/2	16,865	1/2	31,985	1/2	47,095	1/2	62,211	1/2	77,332	1/2	92,451	1/2	107,569	1/2	122,674	1/2	137,738
3/4	2,290	3/4	17,180	3/4	32,300	3/4	47,409	3/4	62,526	3/4	77,647	3/4	92,766	3/4	107,884	3/4	122,989	3/4	138,051
2	2,519	2	17,495	2	32,615	2	47,724	2	62,841	2	77,962	2	93,081	2	108,198	2	123,303	2	138,364
1/4	2,801	1/4	17,812	1/4	32,930	1/4	48,039	1/4	63,156	1/4	78,277	1/4	93,396	1/4	108,513	1/4	123,617	1/4	138,677
1/2	3,084	1/2	18,127	1/2	33,245	1/2	48,353	1/2	63,471	1/2	78,592	1/2	93,711	1/2	108,828	1/2	123,932	1/2	138,990
3/4	3,366	3/4	18,441	3/4	33,560	3/4	48,668	3/4	63,786	3/4	78,907	3/4	94,026	3/4	109,143	3/4	124,246	3/4	139,302
3	3,648	3	18,755	3	33,875	3	48,982	3	64,101	3	79,222	3	94,341	3	109,458	3	124,560	3	139,615
1/4	3,960	1/4	19,070	1/4	34,190	1/4	49,297	1/4	64,416	1/4	79,537	1/4	94,656	1/4	109,773	1/4	124,875	1/4	139,929
1/2	4,271	1/2	19,385	1/2	34,505	1/2	49,612	1/2	64,731	1/2	79,852	1/2	94,971	1/2	110,088	1/2	125,189	1/2	140,242
3/4	4,583	3/4	19,700	3/4	34,820	3/4	49,926	3/4	65,046	3/4	80,167	3/4	95,286	3/4	110,403	3/4	125,503	3/4	140,556
4	4,895	4	20,015	4	35,135	4	50,241	4	65,361	4	80,482	4	95,601	4	110,718	4	125,818	4	140,869
1/4	5,210	1/4	20,330	1/4	35,450	1/4	50,556	1/4	65,676	1/4	80,797	1/4	95,916	1/4	111,033	1/4	126,132	1/4	141,183
1/2	5,525	1/2	20,645	1/2	35,765	1/2	50,871	1/2	65,991	1/2	81,112	1/2	96,231	1/2	111,348	1/2	126,446	1/2	141,496
3/4	5,840	3/4	20,960	3/4	36,080	3/4	51,186	3/4	66,306	3/4	81,427	3/4	96,546	3/4	111,662	3/4	126,761	3/4	141,810
5	6,155	5	21,275	5	36,395	5	51,500	5	66,621	5	81,742	5	96,860	5	111,977	5	127,075	5	142,124
1/4	6,470	1/4	21,590	1/4	36,711	1/4	51,815	1/4	66,936	1/4	82,057	1/4	97,175	1/4	112,292	1/4	127,390	1/4	142,437
1/2	6,785	1/2	21,905	1/2	37,026	1/2	52,130	1/2	67,251	1/2	82,372	1/2	97,490	1/2	112,607	1/2	127,704	1/2	142,751
3/4	7,100	3/4	22,220	3/4	37,341	3/4	52,445	3/4	67,566	3/4	82,687	3/4	97,805	3/4	112,922	3/4	128,018	3/4	143,064
6	7,415	6	22,535	6	37,656	6	52,760	6	67,881	6	83,002	6	98,120	6	113,237	6	128,333	6	143,378
1/4	7,728	1/4	22,850	1/4	37,970	1/4	53,075	1/4	68,196	1/4	83,317	1/4	98,435	1/4	113,552	1/4	128,647	1/4	143,691
1/2	8,043	1/2	23,165	1/2	38,285	1/2	53,391	1/2	68,511	1/2	83,632	1/2	98,750	1/2	113,867	1/2	128,961	1/2	144,005
3/4	8,359	3/4	23,480	3/4	38,600	3/4	53,706	3/4	68,826	3/4	83,947	3/4	99,065	3/4	114,181	3/4	129,276	3/4	144,319
7	8,675	7	23,795	7	38,915	7	54,021	7	69,142	7	84,262	7	99,380	7	114,496	7	129,590	7	144,632
1/4	8,990	1/4	24,110	1/4	39,229	1/4	54,336	1/4	69,457	1/4	84,577	1/4	99,695	1/4	114,811	1/4	129,904	1/4	144,946
1/2	9,305	1/2	24,425	1/2	39,544	1/2	54,651	1/2	69,772	1/2	84,893	1/2	100,010	1/2	115,126	1/2	130,219	1/2	145,259
3/4	9,620	3/4	24,740	3/4	39,858	3/4	54,966	3/4	70,087	3/4	85,208	3/4	100,325	3/4	115,441	3/4	130,533	3/4	145,573
8	9,935	8	25,055	8	40,173	8	55,281	8	70,402	8	85,523	8	100,640	8	115,756	8	130,847	8	145,886
1/4	10,250	1/4	25,370	1/4	40,488	1/4	55,596	1/4	70,717	1/4	85,837	1/4	100,955	1/4	116,071	1/4	131,162	1/4	146,200
1/2	10,565	1/2	25,685	1/2	40,802	1/2	55,911	1/2	71,032	1/2	86,152	1/2	101,270	1/2	116,386	1/2	131,476	1/2	146,514
3/4	10,880	3/4	26,000	3/4	41,117	3/4	56,226	3/4	71,347	3/4	86,467	3/4	101,585	3/4	116,701	3/4	131,790	3/4	146,827
9	11,195	9	26,315	9	41,432	9	56,541	9	71,662	9	86,782	9	101,900	9	117,016	9	132,105	9	147,141
1/4	11,510	1/4	26,630	1/4	41,746	1/4	56,856	1/4	71,977	1/4	87,097	1/4	102,215	1/4	117,330	1/4	132,418	1/4	147,328
1/2	11,825	1/2	26,945	1/2	42,061	1/2	57,171	1/2	72,292	1/2	87,412	1/2	102,529	1/2	117,645	1/2	132,731	1/2	147,516
3/4	12,140	3/4	27,260	3/4	42,375	3/4	57,486	3/4	72,607	3/4	87,727	3/4	102,844	3/4	117,959	3/4	133,044	3/4	147,704
10	12,455	10	27,575	10	42,690	10	57,801	10	72,922	10	88,042	10	103,159	10	118,273	10	133,357	10	147,891
1/4	12,770	1/4	27,890	1/4	43,005	1/4	58,116	1/4	73,237	1/4	88,357	1/4	103,474	1/4	118,588	1/4	133,670	1/4	148,061
1/2	13,085	1/2	28,205	1/2	43,319	1/2	58,431	1/2	73,552	1/2	88,672	1/2	103,789	1/2	118,902	1/2	133,983	1/2	148,230
3/4	13,400	3/4	28,520	3/4	43,634	3/4	58,746	3/4	73,867	3/4	88,987	3/4	104,104	3/4	119,216	3/4	134,296	3/4	148,400
11	13,715	11	28,835	11	43,949	11	59,061	11	74,182	11	89,302	11	104,419	11	119,531	11	134,609	11	148,569
1/4	14,030	1/4	29,150	1/4	44,263	1/4	59,376	1/4	74,497	1/4	89,617	1/4	104,734	1/4	119,845	1/4	134,922	1/4	148,739
1/2	14,345	1/2	29,465	1/2	44,578	1/2	59,691	1/2	74,812	1/2	89,932	1/2	105,049	1/2	120,159	1/2	135,235	1/2	148,909
3/4	14,660	3/4	29,780	3/4	44,892	3/4	60,006	3/4	75,127	3/4	90,247	3/4	105,364	3/4	120,474	3/4	135,548	3/4	149,078

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 395"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	149,248	0	157,389	0	165,501	0	173,053	0	179,871	0		0		0		0		0	
1/4	149,418	1/4	157,558	1/4	165,665	1/4	173,201	1/4	180,037	1/4		1/4		1/4		1/4		1/4	
1/2	149,587	1/2	157,728	1/2	165,830	1/2	173,350	1/2	180,202	1/2		1/2		1/2		1/2		1/2	
3/4	149,757	3/4	157,898	3/4	165,994	3/4	173,499	3/4	180,367	3/4		3/4		3/4		3/4		3/4	
1	149,926	1	158,067	1	166,159	1	173,648	1	180,532	1		1		1		1		1	
1/4	150,096	1/4	158,237	1/4	166,322	1/4	173,794	1/4	180,699	1/4		1/4		1/4		1/4		1/4	
1/2	150,266	1/2	158,406	1/2	166,486	1/2	173,941	1/2	180,867	1/2		1/2		1/2		1/2		1/2	
3/4	150,435	3/4	158,576	3/4	166,649	3/4	174,088	3/4	181,034	3/4		3/4		3/4		3/4		3/4	
2	150,605	2	158,746	2	166,812	2	174,235	2	181,202	2		2		2		2		2	
1/4	150,774	1/4	158,915	1/4	166,974	1/4	174,380	1/4	181,369	1/4		1/4		1/4		1/4		1/4	
1/2	150,944	1/2	159,085	1/2	167,136	1/2	174,526	1/2	181,536	1/2		1/2		1/2		1/2		1/2	
3/4	151,114	3/4	159,254	3/4	167,298	3/4	174,671	3/4	181,704	3/4		3/4		3/4		3/4		3/4	
3	151,283	3	159,424	3	167,460	3	174,816	3	181,871	3		3		3		3		3	
1/4	151,453	1/4	159,594	1/4	167,621	1/4	174,961	1/4	182,039	1/4		1/4		1/4		1/4		1/4	
1/2	151,622	1/2	159,763	1/2	167,782	1/2	175,105	1/2	182,206	1/2		1/2		1/2		1/2		1/2	
3/4	151,792	3/4	159,933	3/4	167,942	3/4	175,249	3/4	182,373	3/4		3/4		3/4		3/4		3/4	
4	151,962	4	160,102	4	168,103	4	175,393	4	182,541	4		4		4		4		4	
1/4	152,131	1/4	160,272	1/4	168,262	1/4	175,536	1/4	182,708	1/4		1/4		1/4		1/4		1/4	
1/2	152,301	1/2	160,442	1/2	168,422	1/2	175,679	1/2	182,875	1/2		1/2		1/2		1/2		1/2	
3/4	152,470	3/4	160,611	3/4	168,581	3/4	175,822	3/4	183,043	3/4		3/4		3/4		3/4		3/4	
5	152,640	5	160,781	5	168,740	5	175,964	5	183,210	5		5		5		5		5	
1/4	152,810	1/4	160,950	1/4	168,898	1/4	176,106	1/4	183,372	1/4		1/4		1/4		1/4		1/4	
1/2	152,979	1/2	161,120	1/2	169,056	1/2	176,247	1/2	183,534	1/2		1/2		1/2		1/2		1/2	
3/4	153,149	3/4	161,290	3/4	169,214	3/4	176,388	3/4	183,695	3/4		3/4		3/4		3/4		3/4	
6	153,318	6	161,459	6	169,372	6	176,530	6	183,857	6		6		6		6		6	
1/4	153,488	1/4	161,629	1/4	169,529	1/4	176,670	1/4	183,978	1/4		1/4		1/4		1/4		1/4	
1/2	153,658	1/2	161,798	1/2	169,686	1/2	176,810	1/2	184,098	1/2		1/2		1/2		1/2		1/2	
3/4	153,827	3/4	161,968	3/4	169,842	3/4	176,950	3/4	184,219	3/4		3/4		3/4		3/4		3/4	
7	153,997	7	162,138	7	169,999	7	177,090	7	184,340	7		7		7		7		7	
1/4	154,166	1/4	162,307	1/4	170,154	1/4	177,229	1/4	184,409	1/4		1/4		1/4		1/4		1/4	
1/2	154,336	1/2	162,477	1/2	170,310	1/2	177,368	1/2	184,479	1/2		1/2		1/2		1/2		1/2	
3/4	154,506	3/4	162,646	3/4	170,465	3/4	177,507	3/4	184,548	3/4		3/4		3/4		3/4		3/4	
8	154,675	8	162,816	8	170,620	8	177,645	8	184,618	8		8		8		8		8	
1/4	154,845	1/4	162,985	1/4	170,774	1/4	177,783	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,014	1/2	163,155	1/2	170,928	1/2	177,921	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,184	3/4	163,324	3/4	171,082	3/4	178,058	3/4		3/4		3/4		3/4		3/4		3/4	
9	155,354	9	163,494	9	171,236	9	178,196	9		9		9		9		9		9	
1/4	155,523	1/4	163,662	1/4	171,389	1/4	178,332	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,693	1/2	163,831	1/2	171,541	1/2	178,468	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,862	3/4	163,999	3/4	171,694	3/4	178,604	3/4		3/4		3/4		3/4		3/4		3/4	
10	156,032	10	164,168	10	171,847	10	178,741	10		10		10		10		10		10	
1/4	156,202	1/4	164,335	1/4	171,998	1/4	178,875	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,371	1/2	164,503	1/2	172,149	1/2	179,010	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,541	3/4	164,670	3/4	172,301	3/4	179,145	3/4		3/4		3/4		3/4		3/4		3/4	
11	156,710	11	164,837	11	172,452	11	179,280	11		11		11		11		11		11	
1/4	156,880	1/4	165,003	1/4	172,602	1/4	179,428	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,050	1/2	165,169	1/2	172,752	1/2	179,575	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,219	3/4	165,335	3/4	172,903	3/4	179,723	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 395"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	892	0	14,950	0	30,043	0	44,651	0	59,468	0	74,535	0	89,623	0	104,709	0	119,786	0	134,819
1/4	1,069	1/4	15,264	1/4	30,357	1/4	44,952	1/4	59,780	1/4	74,850	1/4	89,937	1/4	105,023	1/4	120,100	1/4	135,131
1/2	1,246	1/2	15,579	1/2	30,672	1/2	45,252	1/2	60,092	1/2	75,164	1/2	90,252	1/2	105,337	1/2	120,414	1/2	135,443
3/4	1,423	3/4	15,893	3/4	30,986	3/4	45,552	3/4	60,403	3/4	75,478	3/4	90,566	3/4	105,652	3/4	120,727	3/4	135,756
1	1,600	1	16,207	1	31,301	1	45,853	1	60,715	1	75,793	1	90,880	1	105,966	1	121,041	1	136,068
1/4	1,829	1/4	16,522	1/4	31,615	1/4	46,153	1/4	61,027	1/4	76,107	1/4	91,195	1/4	106,280	1/4	121,354	1/4	136,380
1/2	2,059	1/2	16,836	1/2	31,929	1/2	46,453	1/2	61,339	1/2	76,421	1/2	91,509	1/2	106,594	1/2	121,668	1/2	136,692
3/4	2,288	3/4	17,151	3/4	32,244	3/4	46,753	3/4	61,651	3/4	76,736	3/4	91,823	3/4	106,909	3/4	121,981	3/4	137,005
2	2,517	2	17,465	2	32,558	2	47,054	2	61,962	2	77,050	2	92,137	2	107,223	2	122,295	2	137,317
1/4	2,798	1/4	17,782	1/4	32,873	1/4	47,354	1/4	62,276	1/4	77,365	1/4	92,452	1/4	107,537	1/4	122,608	1/4	137,629
1/2	3,079	1/2	18,096	1/2	33,187	1/2	47,654	1/2	62,590	1/2	77,679	1/2	92,766	1/2	107,852	1/2	122,921	1/2	137,941
3/4	3,361	3/4	18,409	3/4	33,502	3/4	47,954	3/4	62,904	3/4	77,993	3/4	93,080	3/4	108,166	3/4	123,235	3/4	138,254
3	3,642	3	18,723	3	33,816	3	48,255	3	63,218	3	78,308	3	93,395	3	108,480	3	123,548	3	138,566
1/4	3,953	1/4	19,037	1/4	34,120	1/4	48,565	1/4	63,533	1/4	78,622	1/4	93,709	1/4	108,794	1/4	123,861	1/4	138,879
1/2	4,264	1/2	19,352	1/2	34,424	1/2	48,876	1/2	63,847	1/2	78,936	1/2	94,023	1/2	109,108	1/2	124,175	1/2	139,192
3/4	4,575	3/4	19,666	3/4	34,728	3/4	49,187	3/4	64,162	3/4	79,251	3/4	94,337	3/4	109,423	3/4	124,488	3/4	139,504
4	4,887	4	19,981	4	35,032	4	49,498	4	64,476	4	79,565	4	94,652	4	109,737	4	124,801	4	139,817
1/4	5,201	1/4	20,295	1/4	35,334	1/4	49,809	1/4	64,790	1/4	79,879	1/4	94,966	1/4	110,049	1/4	125,115	1/4	140,130
1/2	5,516	1/2	20,610	1/2	35,635	1/2	50,120	1/2	65,105	1/2	80,194	1/2	95,280	1/2	110,364	1/2	125,428	1/2	140,443
3/4	5,830	3/4	20,924	3/4	35,937	3/4	50,431	3/4	65,419	3/4	80,508	3/4	95,595	3/4	110,679	3/4	125,742	3/4	140,756
5	6,145	5	21,238	5	36,238	5	50,742	5	65,733	5	80,822	5	95,909	5	110,994	5	126,055	5	141,069
1/4	6,460	1/4	21,553	1/4	36,540	1/4	51,053	1/4	66,048	1/4	81,137	1/4	96,223	1/4	111,308	1/4	126,368	1/4	141,382
1/2	6,774	1/2	21,867	1/2	36,841	1/2	51,364	1/2	66,362	1/2	81,451	1/2	96,537	1/2	111,622	1/2	126,682	1/2	141,695
3/4	7,089	3/4	22,182	3/4	37,142	3/4	51,675	3/4	66,676	3/4	81,766	3/4	96,852	3/4	111,936	3/4	126,995	3/4	142,008
6	7,403	6	22,496	6	37,444	6	51,986	6	66,991	6	82,080	6	97,166	6	112,251	6	127,308	6	142,321
1/4	7,715	1/4	22,811	1/4	37,744	1/4	52,298	1/4	67,305	1/4	82,394	1/4	97,480	1/4	112,565	1/4	127,622	1/4	142,633
1/2	8,031	1/2	23,125	1/2	38,045	1/2	52,610	1/2	67,619	1/2	82,709	1/2	97,795	1/2	112,879	1/2	127,935	1/2	142,946
3/4	8,346	3/4	23,440	3/4	38,345	3/4	52,921	3/4	67,934	3/4	83,023	3/4	98,109	3/4	113,193	3/4	128,249	3/4	143,259
7	8,661	7	23,754	7	38,646	7	53,233	7	68,248	7	83,337	7	98,423	7	113,508	7	128,562	7	143,572
1/4	8,975	1/4	24,068	1/4	38,946	1/4	53,545	1/4	68,563	1/4	83,652	1/4	98,737	1/4	113,822	1/4	128,876	1/4	143,885
1/2	9,290	1/2	24,383	1/2	39,246	1/2	53,856	1/2	68,877	1/2	83,966	1/2	99,052	1/2	114,136	1/2	129,189	1/2	144,198
3/4	9,604	3/4	24,697	3/4	39,547	3/4	54,168	3/4	69,191	3/4	84,280	3/4	99,366	3/4	114,450	3/4	129,503	3/4	144,511
8	9,919	8	25,012	8	39,847	8	54,480	8	69,506	8	84,595	8	99,680	8	114,764	8	129,817	8	144,824
1/4	10,233	1/4	25,326	1/4	40,147	1/4	54,792	1/4	69,820	1/4	84,909	1/4	99,994	1/4	115,080	1/4	130,130	1/4	145,137
1/2	10,547	1/2	25,641	1/2	40,447	1/2	55,104	1/2	70,134	1/2	85,223	1/2	100,309	1/2	115,394	1/2	130,444	1/2	145,450
3/4	10,862	3/4	25,955	3/4	40,748	3/4	55,415	3/4	70,449	3/4	85,538	3/4	100,623	3/4	115,708	3/4	130,758	3/4	145,763
9	11,176	9	26,270	9	41,048	9	55,727	9	70,763	9	85,852	9	100,937	9	116,022	9	131,071	9	146,075
1/4	11,491	1/4	26,584	1/4	41,348	1/4	56,039	1/4	71,077	1/4	86,166	1/4	101,252	1/4	116,335	1/4	131,384	1/4	146,262
1/2	11,805	1/2	26,898	1/2	41,649	1/2	56,351	1/2	71,392	1/2	86,480	1/2	101,566	1/2	116,649	1/2	131,696	1/2	146,449
3/4	12,120	3/4	27,213	3/4	41,949	3/4	56,662	3/4	71,706	3/4	86,795	3/4	101,880	3/4	116,963	3/4	132,009	3/4	146,636
10	12,434	10	27,527	10	42,249	10	56,974	10	72,020	10	87,109	10	102,194	10	117,277	10	132,321	10	146,823
1/4	12,749	1/4	27,842	1/4	42,549	1/4	57,286	1/4	72,335	1/4	87,423	1/4	102,509	1/4	117,590	1/4	132,633	1/4	146,992
1/2	13,063	1/2	28,156	1/2	42,850	1/2	57,598	1/2	72,649	1/2	87,737	1/2	102,823	1/2	117,904	1/2	132,945	1/2	147,161
3/4	13,377	3/4	28,471	3/4	43,150	3/4	57,909	3/4	72,964	3/4	88,052	3/4	103,137	3/4	118,218	3/4	133,258	3/4	147,330
11	13,692	11	28,785	11	43,450	11	58,221	11	73,278	11	88,366	11	103,452	11	118,531	11	133,570	11	147,499
1/4	14,006	1/4	29,099	1/4	43,751	1/4	58,533	1/4	73,592	1/4	88,680	1/4	103,766	1/4	118,845	1/4	133,882	1/4	147,668
1/2	14,321	1/2	29,414	1/2	44,051	1/2	58,845	1/2	73,907	1/2	88,995	1/2	104,080	1/2	119,159	1/2	134,194	1/2	147,837
3/4	14,635	3/4	29,728	3/4	44,351	3/4	59,156	3/4	74,221	3/4	89,309	3/4	104,394	3/4	119,472	3/4	134,507	3/4	148,006

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 TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 395"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,175	0	156,285	0	164,366	0	171,887	0	178,675	0		0		0		0		0	
1/4	148,344	1/4	156,454	1/4	164,529	1/4	172,035	1/4	178,839	1/4		1/4		1/4		1/4		1/4	
1/2	148,513	1/2	156,623	1/2	164,693	1/2	172,183	1/2	179,004	1/2		1/2		1/2		1/2		1/2	
3/4	148,682	3/4	156,792	3/4	164,857	3/4	172,331	3/4	179,168	3/4		3/4		3/4		3/4		3/4	
1	148,851	1	156,960	1	165,021	1	172,479	1	179,333	1		1		1		1		1	
1/4	149,020	1/4	157,129	1/4	165,184	1/4	172,625	1/4	179,499	1/4		1/4		1/4		1/4		1/4	
1/2	149,189	1/2	157,298	1/2	165,347	1/2	172,771	1/2	179,666	1/2		1/2		1/2		1/2		1/2	
3/4	149,358	3/4	157,467	3/4	165,509	3/4	172,917	3/4	179,833	3/4		3/4		3/4		3/4		3/4	
2	149,526	2	157,636	2	165,672	2	173,064	2	180,000	2		2		2		2		2	
1/4	149,695	1/4	157,805	1/4	165,833	1/4	173,208	1/4	180,166	1/4		1/4		1/4		1/4		1/4	
1/2	149,864	1/2	157,974	1/2	165,995	1/2	173,353	1/2	180,333	1/2		1/2		1/2		1/2		1/2	
3/4	150,033	3/4	158,143	3/4	166,156	3/4	173,498	3/4	180,500	3/4		3/4		3/4		3/4		3/4	
3	150,202	3	158,312	3	166,318	3	173,643	3	180,667	3		3		3		3		3	
1/4	150,371	1/4	158,481	1/4	166,478	1/4	173,786	1/4	180,833	1/4		1/4		1/4		1/4		1/4	
1/2	150,540	1/2	158,650	1/2	166,638	1/2	173,930	1/2	181,000	1/2		1/2		1/2		1/2		1/2	
3/4	150,709	3/4	158,819	3/4	166,798	3/4	174,073	3/4	181,167	3/4		3/4		3/4		3/4		3/4	
4	150,878	4	158,988	4	166,958	4	174,217	4	181,333	4		4		4		4		4	
1/4	151,047	1/4	159,157	1/4	167,116	1/4	174,359	1/4	181,500	1/4		1/4		1/4		1/4		1/4	
1/2	151,216	1/2	159,326	1/2	167,275	1/2	174,501	1/2	181,667	1/2		1/2		1/2		1/2		1/2	
3/4	151,385	3/4	159,495	3/4	167,434	3/4	174,643	3/4	181,834	3/4		3/4		3/4		3/4		3/4	
5	151,554	5	159,664	5	167,592	5	174,785	5	182,000	5		5		5		5		5	
1/4	151,723	1/4	159,833	1/4	167,750	1/4	174,926	1/4	182,161	1/4		1/4		1/4		1/4		1/4	
1/2	151,892	1/2	160,002	1/2	167,907	1/2	175,067	1/2	182,323	1/2		1/2		1/2		1/2		1/2	
3/4	152,061	3/4	160,171	3/4	168,064	3/4	175,208	3/4	182,484	3/4		3/4		3/4		3/4		3/4	
6	152,230	6	160,340	6	168,222	6	175,348	6	182,645	6		6		6		6		6	
1/4	152,399	1/4	160,509	1/4	168,378	1/4	175,488	1/4	182,765	1/4		1/4		1/4		1/4		1/4	
1/2	152,568	1/2	160,677	1/2	168,534	1/2	175,627	1/2	182,885	1/2		1/2		1/2		1/2		1/2	
3/4	152,737	3/4	160,846	3/4	168,690	3/4	175,767	3/4	183,005	3/4		3/4		3/4		3/4		3/4	
7	152,906	7	161,015	7	168,846	7	175,906	7	183,125	7		7		7		7		7	
1/4	153,075	1/4	161,184	1/4	169,001	1/4	176,044	1/4	183,194	1/4		1/4		1/4		1/4		1/4	
1/2	153,243	1/2	161,353	1/2	169,155	1/2	176,183	1/2	183,262	1/2		1/2		1/2		1/2		1/2	
3/4	153,412	3/4	161,522	3/4	169,310	3/4	176,321	3/4	183,331	3/4		3/4		3/4		3/4		3/4	
8	153,581	8	161,691	8	169,465	8	176,459	8	183,400	8		8		8		8		8	
1/4	153,750	1/4	161,860	1/4	169,618	1/4	176,596	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,919	1/2	162,029	1/2	169,771	1/2	176,733	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,088	3/4	162,197	3/4	169,925	3/4	176,870	3/4		3/4		3/4		3/4		3/4		3/4	
9	154,257	9	162,366	9	170,078	9	177,007	9		9		9		9		9		9	
1/4	154,426	1/4	162,534	1/4	170,230	1/4	177,142	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,595	1/2	162,702	1/2	170,382	1/2	177,278	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,764	3/4	162,870	3/4	170,534	3/4	177,413	3/4		3/4		3/4		3/4		3/4		3/4	
10	154,933	10	163,038	10	170,686	10	177,549	10		10		10		10		10		10	
1/4	155,102	1/4	163,205	1/4	170,837	1/4	177,683	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,271	1/2	163,371	1/2	170,987	1/2	177,817	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,440	3/4	163,538	3/4	171,138	3/4	177,951	3/4		3/4		3/4		3/4		3/4		3/4	
11	155,609	11	163,705	11	171,289	11	178,085	11		11		11		11		11		11	
1/4	155,778	1/4	163,870	1/4	171,438	1/4	178,233	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,947	1/2	164,035	1/2	171,588	1/2	178,380	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,116	3/4	164,200	3/4	171,737	3/4	178,527	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "CBC 395"

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 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
3 PORT	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8
3 STBD	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 253'-03"

November 26, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588

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BARGE "CBC 395"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	220,436	0	206,461	0	192,377	0	177,491	0	162,266	0	147,042	0	131,817	0	116,593	0	101,365
1/4	1/4	1/4	220,221	1/4	206,175	1/4	192,074	1/4	177,173	1/4	161,949	1/4	146,725	1/4	131,500	1/4	116,276	1/4	101,048
1/2	1/2	1/2	220,006	1/2	205,890	1/2	191,771	1/2	176,856	1/2	161,632	1/2	146,407	1/2	131,183	1/2	115,959	1/2	100,730
3/4	3/4	3/4	219,791	3/4	205,604	3/4	191,468	3/4	176,539	3/4	161,315	3/4	146,090	3/4	130,866	3/4	115,641	3/4	100,413
1	1	1	219,576	1	205,318	1	191,165	1	176,222	1	160,997	1	145,773	1	130,549	1	115,324	1	100,096
1/4	1/4	1/4	219,310	1/4	205,032	1/4	190,861	1/4	175,905	1/4	160,680	1/4	145,456	1/4	130,231	1/4	115,007	1/4	99,779
1/2	1/2	1/2	219,044	1/2	204,745	1/2	190,557	1/2	175,588	1/2	160,363	1/2	145,139	1/2	129,914	1/2	114,690	1/2	99,461
3/4	3/4	3/4	218,778	3/4	204,458	3/4	190,253	3/4	175,270	3/4	160,046	3/4	144,822	3/4	129,597	3/4	114,373	3/4	99,144
2	2	2	218,512	2	204,171	2	189,948	2	174,953	2	159,729	2	144,504	2	129,280	2	114,055	2	98,827
1/4	1/4	1/4	218,205	1/4	203,883	1/4	189,643	1/4	174,636	1/4	159,412	1/4	144,187	1/4	128,963	1/4	113,738	1/4	98,509
1/2	1/2	1/2	217,898	1/2	203,595	1/2	189,337	1/2	174,319	1/2	159,094	1/2	143,870	1/2	128,646	1/2	113,421	1/2	98,192
3/4	3/4	3/4	217,591	3/4	203,307	3/4	189,032	3/4	174,002	3/4	158,777	3/4	143,553	3/4	128,328	3/4	113,104	3/4	97,875
3	3	3	217,283	3	203,018	3	188,727	3	173,685	3	158,460	3	143,236	3	128,011	3	112,787	3	97,558
1/4	1/4	1/4	216,970	1/4	202,729	1/4	188,420	1/4	173,367	1/4	158,143	1/4	142,918	1/4	127,694	1/4	112,470	1/4	97,240
1/2	1/2	1/2	216,657	1/2	202,439	1/2	188,113	1/2	173,050	1/2	157,826	1/2	142,601	1/2	127,377	1/2	112,152	1/2	96,923
3/4	3/4	3/4	216,344	3/4	202,150	3/4	187,806	3/4	172,733	3/4	157,509	3/4	142,284	3/4	127,060	3/4	111,835	3/4	96,606
4	4	4	216,031	4	201,860	4	187,499	4	172,416	4	157,191	4	141,967	4	126,742	4	111,518	4	96,288
1/4	1/4	1/4	215,718	1/4	201,569	1/4	187,191	1/4	172,099	1/4	156,874	1/4	141,650	1/4	126,425	1/4	111,201	1/4	95,971
1/2	1/2	1/2	215,405	1/2	201,278	1/2	186,883	1/2	171,781	1/2	156,557	1/2	141,333	1/2	126,108	1/2	110,884	1/2	95,654
3/4	3/4	3/4	215,092	3/4	200,987	3/4	186,575	3/4	171,464	3/4	156,240	3/4	141,015	3/4	125,791	3/4	110,566	3/4	95,336
5	5	5	214,779	5	200,696	5	186,267	5	171,147	5	155,923	5	140,698	5	125,474	5	110,249	5	95,019
1/4	1/4	1/4	214,466	1/4	200,404	1/4	185,957	1/4	170,830	1/4	155,605	1/4	140,381	1/4	125,157	1/4	109,932	1/4	94,702
1/2	1/2	1/2	214,153	1/2	200,112	1/2	185,648	1/2	170,513	1/2	155,288	1/2	140,064	1/2	124,839	1/2	109,615	1/2	94,385
3/4	3/4	3/4	213,840	3/4	199,820	3/4	185,338	3/4	170,196	3/4	154,971	3/4	139,747	3/4	124,522	3/4	109,297	3/4	94,067
6	6	6	213,527	6	199,527	6	185,028	6	169,878	6	154,654	6	139,430	6	124,205	6	108,980	6	93,750
1/4	1/4	1/4	213,214	1/4	199,234	1/4	184,718	1/4	169,561	1/4	154,337	1/4	139,112	1/4	123,888	1/4	108,663	1/4	93,433
1/2	1/2	1/2	212,901	1/2	198,940	1/2	184,407	1/2	169,244	1/2	154,020	1/2	138,795	1/2	123,571	1/2	108,346	1/2	93,115
3/4	3/4	3/4	212,588	3/4	198,646	3/4	184,096	3/4	168,927	3/4	153,702	3/4	138,478	3/4	123,254	3/4	108,028	3/4	92,798
7	7	7	212,275	7	198,353	7	183,785	7	168,610	7	153,385	7	138,161	7	122,936	7	107,711	7	92,481
1/4	1/4	1/4	211,964	1/4	198,057	1/4	183,473	1/4	168,293	1/4	153,068	1/4	137,844	1/4	122,619	1/4	107,394	1/4	92,164
1/2	1/2	1/2	211,653	1/2	197,760	1/2	183,161	1/2	167,975	1/2	152,751	1/2	137,526	1/2	122,302	1/2	107,076	1/2	91,846
3/4	3/4	3/4	211,342	3/4	197,464	3/4	182,849	3/4	167,658	3/4	152,434	3/4	137,209	3/4	121,985	3/4	106,759	3/4	91,529
8	8	8	211,031	8	197,168	8	182,536	8	167,341	8	152,117	8	136,892	8	121,668	8	106,442	8	91,212
1/4	1/4	1/4	210,737	1/4	196,871	1/4	182,223	1/4	167,024	1/4	151,799	1/4	136,575	1/4	121,350	1/4	106,124	1/4	90,894
1/2	1/2	1/2	210,444	1/2	196,573	1/2	181,910	1/2	166,707	1/2	151,482	1/2	136,258	1/2	121,033	1/2	105,807	1/2	90,577
3/4	3/4	3/4	210,150	3/4	196,275	3/4	181,596	3/4	166,389	3/4	151,165	3/4	135,941	3/4	120,716	3/4	105,490	3/4	90,260
9	9	9	209,856	9	195,978	9	181,283	9	166,072	9	150,848	9	135,623	9	120,399	9	105,173	9	89,943
1/4	1/4	1/4	209,575	1/4	195,679	1/4	180,968	1/4	165,755	1/4	150,531	1/4	135,306	1/4	120,082	1/4	104,855	1/4	89,625
1/2	1/2	1/2	209,293	1/2	195,380	1/2	180,653	1/2	165,438	1/2	150,213	1/2	134,989	1/2	119,765	1/2	104,538	1/2	89,308
3/4	3/4	3/4	209,012	3/4	195,081	3/4	180,338	3/4	165,121	3/4	149,896	3/4	134,672	3/4	119,447	3/4	104,221	3/4	88,991
10	10	10	208,730	10	194,782	10	180,023	10	164,804	10	149,579	10	134,355	10	119,130	10	103,903	10	88,673
1/4	1/4	1/4	208,447	1/4	194,482	1/4	179,707	1/4	164,486	1/4	149,262	1/4	134,038	1/4	118,813	1/4	103,586	1/4	88,356
1/2	1/2	1/2	208,164	1/2	194,182	1/2	179,391	1/2	164,169	1/2	148,945	1/2	133,720	1/2	118,496	1/2	103,269	1/2	88,039
3/4	3/4	3/4	207,881	3/4	193,882	3/4	179,075	3/4	163,852	3/4	148,628	3/4	133,403	3/4	118,179	3/4	102,952	3/4	87,721
11	11	11	207,598	11	193,582	11	178,759	11	163,535	11	148,310	11	133,086	11	117,862	11	102,634	11	87,404
1/4	1/4	1/4	207,314	1/4	193,281	1/4	178,442	1/4	163,218	1/4	147,993	1/4	132,769	1/4	117,544	1/4	102,317	1/4	87,087
1/2	1/2	1/2	207,029	1/2	192,979	1/2	178,125	1/2	162,901	1/2	147,676	1/2	132,452	1/2	117,227	1/2	102,000	1/2	86,770
3/4	3/4	3/4	206,745	3/4	192,678	3/4	177,808	3/4	162,583	3/4	147,359	3/4	132,134	3/4	116,910	3/4	101,682	3/4	86,452

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 44'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 395"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,135	0	70,905	0	55,675	0	40,464	0	25,236	0	10,006	0		0		0		0	
1/4	85,818	1/4	70,588	1/4	55,358	1/4	40,147	1/4	24,919	1/4	9,689	1/4		1/4		1/4		1/4	
1/2	85,500	1/2	70,270	1/2	55,040	1/2	39,830	1/2	24,601	1/2	9,372	1/2		1/2		1/2		1/2	
3/4	85,183	3/4	69,953	3/4	54,723	3/4	39,513	3/4	24,284	3/4	9,055	3/4		3/4		3/4		3/4	
1	84,866	1	69,636	1	54,406	1	39,196	1	23,967	1	8,737	1		1		1		1	
1/4	84,549	1/4	69,318	1/4	54,088	1/4	38,879	1/4	23,649	1/4	8,419	1/4		1/4		1/4		1/4	
1/2	84,231	1/2	69,001	1/2	53,771	1/2	38,562	1/2	23,332	1/2	8,101	1/2		1/2		1/2		1/2	
3/4	83,914	3/4	68,684	3/4	53,454	3/4	38,244	3/4	23,015	3/4	7,783	3/4		3/4		3/4		3/4	
2	83,597	2	68,367	2	53,136	2	37,927	2	22,698	2	7,468	2		2		2		2	
1/4	83,279	1/4	68,049	1/4	52,819	1/4	37,610	1/4	22,380	1/4	7,151	1/4		1/4		1/4		1/4	
1/2	82,962	1/2	67,732	1/2	52,502	1/2	37,293	1/2	22,063	1/2	6,834	1/2		1/2		1/2		1/2	
3/4	82,645	3/4	67,415	3/4	52,185	3/4	36,975	3/4	21,746	3/4	6,516	3/4		3/4		3/4		3/4	
3	82,327	3	67,097	3	51,868	3	36,658	3	21,428	3	6,199	3		3		3		3	
1/4	82,010	1/4	66,780	1/4	51,551	1/4	36,341	1/4	21,111	1/4	5,882	1/4		1/4		1/4		1/4	
1/2	81,693	1/2	66,463	1/2	51,234	1/2	36,023	1/2	20,794	1/2	5,564	1/2		1/2		1/2		1/2	
3/4	81,376	3/4	66,146	3/4	50,917	3/4	35,706	3/4	20,477	3/4	5,247	3/4		3/4		3/4		3/4	
4	81,058	4	65,828	4	50,600	4	35,389	4	20,159	4	4,930	4		4		4		4	
1/4	80,741	1/4	65,511	1/4	50,284	1/4	35,072	1/4	19,842	1/4	4,616	1/4		1/4		1/4		1/4	
1/2	80,424	1/2	65,194	1/2	49,967	1/2	34,754	1/2	19,525	1/2	4,302	1/2		1/2		1/2		1/2	
3/4	80,106	3/4	64,876	3/4	49,650	3/4	34,437	3/4	19,208	3/4	3,988	3/4		3/4		3/4		3/4	
5	79,789	5	64,559	5	49,333	5	34,120	5	18,890	5	3,674	5		5		5		5	
1/4	79,472	1/4	64,242	1/4	49,017	1/4	33,802	1/4	18,574	1/4	3,390	1/4		1/4		1/4		1/4	
1/2	79,155	1/2	63,924	1/2	48,700	1/2	33,485	1/2	18,257	1/2	3,106	1/2		1/2		1/2		1/2	
3/4	78,837	3/4	63,607	3/4	48,383	3/4	33,168	3/4	17,941	3/4	2,821	3/4		3/4		3/4		3/4	
6	78,520	6	63,290	6	48,066	6	32,851	6	17,621	6	2,537	6		6		6		6	
1/4	78,203	1/4	62,973	1/4	47,749	1/4	32,533	1/4	17,304	1/4	2,306	1/4		1/4		1/4		1/4	
1/2	77,885	1/2	62,655	1/2	47,433	1/2	32,216	1/2	16,987	1/2	2,074	1/2		1/2		1/2		1/2	
3/4	77,568	3/4	62,338	3/4	47,116	3/4	31,899	3/4	16,669	3/4	1,843	3/4		3/4		3/4		3/4	
7	77,251	7	62,021	7	46,799	7	31,581	7	16,352	7	1,612	7		7		7		7	
1/4	76,933	1/4	61,703	1/4	46,482	1/4	31,264	1/4	16,035	1/4	1,433	1/4		1/4		1/4		1/4	
1/2	76,616	1/2	61,386	1/2	46,166	1/2	30,947	1/2	15,717	1/2	1,255	1/2		1/2		1/2		1/2	
3/4	76,299	3/4	61,069	3/4	45,849	3/4	30,630	3/4	15,400	3/4	1,076	3/4		3/4		3/4		3/4	
8	75,982	8	60,752	8	45,532	8	30,312	8	15,083	8	898	8		8		8		8	
1/4	75,664	1/4	60,434	1/4	45,215	1/4	29,995	1/4	14,766	1/4		1/4		1/4		1/4		1/4	
1/2	75,347	1/2	60,117	1/2	44,898	1/2	29,678	1/2	14,448	1/2		1/2		1/2		1/2		1/2	
3/4	75,030	3/4	59,800	3/4	44,582	3/4	29,360	3/4	14,131	3/4		3/4		3/4		3/4		3/4	
9	74,712	9	59,482	9	44,265	9	29,043	9	13,814	9		9		9		9		9	
1/4	74,395	1/4	59,165	1/4	43,948	1/4	28,726	1/4	13,496	1/4		1/4		1/4		1/4		1/4	
1/2	74,078	1/2	58,848	1/2	43,631	1/2	28,409	1/2	13,179	1/2		1/2		1/2		1/2		1/2	
3/4	73,761	3/4	58,530	3/4	43,315	3/4	28,091	3/4	12,862	3/4		3/4		3/4		3/4		3/4	
10	73,443	10	58,213	10	42,998	10	27,774	10	12,545	10		10		10		10		10	
1/4	73,126	1/4	57,896	1/4	42,681	1/4	27,457	1/4	12,227	1/4		1/4		1/4		1/4		1/4	
1/2	72,809	1/2	57,579	1/2	42,364	1/2	27,140	1/2	11,910	1/2		1/2		1/2		1/2		1/2	
3/4	72,491	3/4	57,261	3/4	42,047	3/4	26,822	3/4	11,593	3/4		3/4		3/4		3/4		3/4	
11	72,174	11	56,944	11	41,731	11	26,505	11	11,275	11		11		11		11		11	
1/4	71,857	1/4	56,627	1/4	41,414	1/4	26,188	1/4	10,958	1/4		1/4		1/4		1/4		1/4	
1/2	71,539	1/2	56,309	1/2	41,097	1/2	25,870	1/2	10,641	1/2		1/2		1/2		1/2		1/2	
3/4	71,222	3/4	55,992	3/4	40,780	3/4	25,553	3/4	10,324	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "CBC 395"

1 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	207,234	0	193,201	0	178,363	0	163,139	0	147,914	0	132,690	0	117,465	0	102,238
1/4		1/4		1/4	206,950	1/4	192,900	1/4	178,046	1/4	162,821	1/4	147,597	1/4	132,373	1/4	117,148	1/4	101,921
1/2		1/2		1/2	206,666	1/2	192,599	1/2	177,729	1/2	162,504	1/2	147,280	1/2	132,055	1/2	116,831	1/2	101,603
3/4		3/4	220,356	3/4	206,381	3/4	192,297	3/4	177,412	3/4	162,187	3/4	146,963	3/4	131,738	3/4	116,514	3/4	101,286
1		1	220,141	1	206,096	1	191,995	1	177,094	1	161,870	1	146,645	1	131,421	1	116,197	1	100,969
1/4		1/4	219,926	1/4	205,810	1/4	191,692	1/4	176,777	1/4	161,553	1/4	146,328	1/4	131,104	1/4	115,879	1/4	100,651
1/2		1/2	219,711	1/2	205,525	1/2	191,389	1/2	176,460	1/2	161,236	1/2	146,011	1/2	130,787	1/2	115,562	1/2	100,334
3/4		3/4	219,496	3/4	205,239	3/4	191,086	3/4	176,143	3/4	160,918	3/4	145,694	3/4	130,470	3/4	115,245	3/4	100,017
2		2	219,230	2	204,952	2	190,782	2	175,826	2	160,601	2	145,377	2	130,152	2	114,928	2	99,700
1/4		1/4	218,964	1/4	204,665	1/4	190,478	1/4	175,508	1/4	160,284	1/4	145,060	1/4	129,835	1/4	114,611	1/4	99,382
1/2		1/2	218,698	1/2	204,378	1/2	190,173	1/2	175,191	1/2	159,967	1/2	144,742	1/2	129,518	1/2	114,294	1/2	99,065
3/4		3/4	218,433	3/4	204,092	3/4	189,869	3/4	174,874	3/4	159,650	3/4	144,425	3/4	129,201	3/4	113,976	3/4	98,748
3		3	218,125	3	203,804	3	189,564	3	174,557	3	159,333	3	144,108	3	128,884	3	113,659	3	98,430
1/4		1/4	217,818	1/4	203,515	1/4	189,258	1/4	174,240	1/4	159,015	1/4	143,791	1/4	128,566	1/4	113,342	1/4	98,113
1/2		1/2	217,511	1/2	203,227	1/2	188,953	1/2	173,923	1/2	158,698	1/2	143,474	1/2	128,249	1/2	113,025	1/2	97,796
3/4		3/4	217,204	3/4	202,939	3/4	188,647	3/4	173,605	3/4	158,381	3/4	143,157	3/4	127,932	3/4	112,708	3/4	97,478
4		4	216,891	4	202,650	4	188,341	4	173,288	4	158,064	4	142,839	4	127,615	4	112,390	4	97,161
1/4		1/4	216,578	1/4	202,360	1/4	188,034	1/4	172,971	1/4	157,747	1/4	142,522	1/4	127,298	1/4	112,073	1/4	96,844
1/2		1/2	216,265	1/2	202,070	1/2	187,727	1/2	172,654	1/2	157,429	1/2	142,205	1/2	126,981	1/2	111,756	1/2	96,527
3/4		3/4	215,952	3/4	201,781	3/4	187,420	3/4	172,337	3/4	157,112	3/4	141,888	3/4	126,663	3/4	111,439	3/4	96,209
5		5	215,638	5	201,490	5	187,112	5	172,020	5	156,795	5	141,571	5	126,346	5	111,122	5	95,892
1/4		1/4	215,325	1/4	201,199	1/4	186,804	1/4	171,702	1/4	156,478	1/4	141,253	1/4	126,029	1/4	110,805	1/4	95,575
1/2		1/2	215,012	1/2	200,908	1/2	186,496	1/2	171,385	1/2	156,161	1/2	140,936	1/2	125,712	1/2	110,487	1/2	95,257
3/4		3/4	214,699	3/4	200,617	3/4	186,188	3/4	171,068	3/4	155,844	3/4	140,619	3/4	125,395	3/4	110,170	3/4	94,940
6		6	214,386	6	200,325	6	185,878	6	170,751	6	155,526	6	140,302	6	125,078	6	109,853	6	94,623
1/4		1/4	214,073	1/4	200,033	1/4	185,568	1/4	170,434	1/4	155,209	1/4	139,985	1/4	124,760	1/4	109,536	1/4	94,306
1/2		1/2	213,760	1/2	199,740	1/2	185,259	1/2	170,116	1/2	154,892	1/2	139,668	1/2	124,443	1/2	109,218	1/2	93,988
3/4		3/4	213,447	3/4	199,448	3/4	184,949	3/4	169,799	3/4	154,575	3/4	139,350	3/4	124,126	3/4	108,901	3/4	93,671
7		7	213,134	7	199,154	7	184,638	7	169,482	7	154,258	7	139,033	7	123,809	7	108,584	7	93,354
1/4		1/4	212,821	1/4	198,861	1/4	184,328	1/4	169,165	1/4	153,941	1/4	138,716	1/4	123,492	1/4	108,266	1/4	93,036
1/2		1/2	212,508	1/2	198,567	1/2	184,017	1/2	168,848	1/2	153,623	1/2	138,399	1/2	123,174	1/2	107,949	1/2	92,719
3/4		3/4	212,195	3/4	198,273	3/4	183,706	3/4	168,531	3/4	153,306	3/4	138,082	3/4	122,857	3/4	107,632	3/4	92,402
8		8	211,884	8	197,977	8	183,394	8	168,213	8	152,989	8	137,765	8	122,540	8	107,315	8	92,084
1/4		1/4	211,573	1/4	197,681	1/4	183,082	1/4	167,896	1/4	152,672	1/4	137,447	1/4	122,223	1/4	106,997	1/4	91,767
1/2		1/2	211,262	1/2	197,385	1/2	182,769	1/2	167,579	1/2	152,355	1/2	137,130	1/2	121,906	1/2	106,680	1/2	91,450
3/4		3/4	210,952	3/4	197,089	3/4	182,457	3/4	167,262	3/4	152,037	3/4	136,813	3/4	121,589	3/4	106,363	3/4	91,133
9		9	210,658	9	196,791	9	182,144	9	166,945	9	151,720	9	136,496	9	121,271	9	106,045	9	90,815
1/4		1/4	210,364	1/4	196,494	1/4	181,831	1/4	166,628	1/4	151,403	1/4	136,179	1/4	120,954	1/4	105,728	1/4	90,498
1/2		1/2	210,071	1/2	196,196	1/2	181,517	1/2	166,310	1/2	151,086	1/2	135,862	1/2	120,637	1/2	105,411	1/2	90,181
3/4		3/4	209,777	3/4	195,899	3/4	181,204	3/4	165,993	3/4	150,769	3/4	135,544	3/4	120,320	3/4	105,093	3/4	89,863
10		10	209,495	10	195,600	10	180,889	10	165,676	10	150,452	10	135,227	10	120,003	10	104,776	10	89,546
1/4		1/4	209,214	1/4	195,301	1/4	180,574	1/4	165,359	1/4	150,134	1/4	134,910	1/4	119,686	1/4	104,459	1/4	89,229
1/2		1/2	208,932	1/2	195,002	1/2	180,259	1/2	165,042	1/2	149,817	1/2	134,593	1/2	119,368	1/2	104,142	1/2	88,912
3/4		3/4	208,651	3/4	194,703	3/4	179,944	3/4	164,724	3/4	149,500	3/4	134,276	3/4	119,051	3/4	103,824	3/4	88,594
11		11	208,368	11	194,403	11	179,628	11	164,407	11	149,183	11	133,958	11	118,734	11	103,507	11	88,277
1/4		1/4	208,085	1/4	194,103	1/4	179,312	1/4	164,090	1/4	148,866	1/4	133,641	1/4	118,417	1/4	103,190	1/4	87,960
1/2		1/2	207,802	1/2	193,803	1/2	178,996	1/2	163,773	1/2	148,549	1/2	133,324	1/2	118,100	1/2	102,872	1/2	87,642
3/4		3/4	207,519	3/4	193,503	3/4	178,680	3/4	163,456	3/4	148,231	3/4	133,007	3/4	117,782	3/4	102,555	3/4	87,325

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 44'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588
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BARGE "CBC 395"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-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	87,008	0	71,778	0	56,548	0	41,397	0	26,188	0	10,959	0		0		0		0	
1/4	86,690	1/4	71,460	1/4	56,230	1/4	41,082	1/4	25,871	1/4	10,641	1/4		1/4		1/4		1/4	
1/2	86,373	1/2	71,143	1/2	55,913	1/2	40,767	1/2	25,554	1/2	10,324	1/2		1/2		1/2		1/2	
3/4	86,056	3/4	70,826	3/4	55,596	3/4	40,452	3/4	25,236	3/4	10,007	3/4		3/4		3/4		3/4	
1	85,739	1	70,509	1	55,278	1	40,136	1	24,919	1	9,690	1		1		1		1	
1/4	85,421	1/4	70,191	1/4	54,961	1/4	39,821	1/4	24,602	1/4	9,372	1/4		1/4		1/4		1/4	
1/2	85,104	1/2	69,874	1/2	54,644	1/2	39,506	1/2	24,284	1/2	9,055	1/2		1/2		1/2		1/2	
3/4	84,787	3/4	69,557	3/4	54,327	3/4	39,191	3/4	23,967	3/4	8,738	3/4		3/4		3/4		3/4	
2	84,469	2	69,239	2	54,009	2	38,875	2	23,650	2	8,420	2		2		2		2	
1/4	84,152	1/4	68,922	1/4	53,692	1/4	38,559	1/4	23,333	1/4	8,102	1/4		1/4		1/4		1/4	
1/2	83,835	1/2	68,605	1/2	53,375	1/2	38,243	1/2	23,015	1/2	7,784	1/2		1/2		1/2		1/2	
3/4	83,518	3/4	68,287	3/4	53,058	3/4	37,928	3/4	22,698	3/4	7,469	3/4		3/4		3/4		3/4	
3	83,200	3	67,970	3	52,743	3	37,610	3	22,381	3	7,151	3		3		3		3	
1/4	82,883	1/4	67,653	1/4	52,427	1/4	37,293	1/4	22,063	1/4	6,834	1/4		1/4		1/4		1/4	
1/2	82,566	1/2	67,336	1/2	52,111	1/2	36,976	1/2	21,746	1/2	6,517	1/2		1/2		1/2		1/2	
3/4	82,248	3/4	67,018	3/4	51,796	3/4	36,658	3/4	21,429	3/4	6,199	3/4		3/4		3/4		3/4	
4	81,931	4	66,701	4	51,481	4	36,341	4	21,112	4	5,882	4		4		4		4	
1/4	81,614	1/4	66,384	1/4	51,166	1/4	36,024	1/4	20,794	1/4	5,565	1/4		1/4		1/4		1/4	
1/2	81,296	1/2	66,066	1/2	50,851	1/2	35,707	1/2	20,477	1/2	5,248	1/2		1/2		1/2		1/2	
3/4	80,979	3/4	65,749	3/4	50,535	3/4	35,389	3/4	20,160	3/4	4,930	3/4		3/4		3/4		3/4	
5	80,662	5	65,432	5	50,220	5	35,072	5	19,843	5	4,616	5		5		5		5	
1/4	80,345	1/4	65,115	1/4	49,905	1/4	34,755	1/4	19,525	1/4	4,302	1/4		1/4		1/4		1/4	
1/2	80,027	1/2	64,797	1/2	49,590	1/2	34,437	1/2	19,208	1/2	3,988	1/2		1/2		1/2		1/2	
3/4	79,710	3/4	64,480	3/4	49,275	3/4	34,120	3/4	18,891	3/4	3,674	3/4		3/4		3/4		3/4	
6	79,393	6	64,163	6	48,960	6	33,803	6	18,574	6	3,390	6		6		6		6	
1/4	79,075	1/4	63,845	1/4	48,645	1/4	33,486	1/4	18,258	1/4	3,106	1/4		1/4		1/4		1/4	
1/2	78,758	1/2	63,528	1/2	48,330	1/2	33,168	1/2	17,941	1/2	2,822	1/2		1/2		1/2		1/2	
3/4	78,441	3/4	63,211	3/4	48,014	3/4	32,851	3/4	17,622	3/4	2,538	3/4		3/4		3/4		3/4	
7	78,124	7	62,893	7	47,699	7	32,534	7	17,304	7	2,306	7		7		7		7	
1/4	77,806	1/4	62,576	1/4	47,384	1/4	32,216	1/4	16,987	1/4	2,075	1/4		1/4		1/4		1/4	
1/2	77,489	1/2	62,259	1/2	47,069	1/2	31,899	1/2	16,670	1/2	1,844	1/2		1/2		1/2		1/2	
3/4	77,172	3/4	61,942	3/4	46,754	3/4	31,582	3/4	16,352	3/4	1,612	3/4		3/4		3/4		3/4	
8	76,854	8	61,624	8	46,439	8	31,265	8	16,035	8	1,434	8		8		8		8	
1/4	76,537	1/4	61,307	1/4	46,124	1/4	30,947	1/4	15,718	1/4	1,255	1/4		1/4		1/4		1/4	
1/2	76,220	1/2	60,990	1/2	45,809	1/2	30,630	1/2	15,401	1/2	1,077	1/2		1/2		1/2		1/2	
3/4	75,903	3/4	60,672	3/4	45,493	3/4	30,313	3/4	15,083	3/4	899	3/4		3/4		3/4		3/4	
9	75,585	9	60,355	9	45,178	9	29,995	9	14,766	9		9		9		9		9	
1/4	75,268	1/4	60,038	1/4	44,863	1/4	29,678	1/4	14,449	1/4		1/4		1/4		1/4		1/4	
1/2	74,951	1/2	59,721	1/2	44,548	1/2	29,361	1/2	14,131	1/2		1/2		1/2		1/2		1/2	
3/4	74,633	3/4	59,403	3/4	44,233	3/4	29,044	3/4	13,814	3/4		3/4		3/4		3/4		3/4	
10	74,316	10	59,086	10	43,918	10	28,726	10	13,497	10		10		10		10		10	
1/4	73,999	1/4	58,769	1/4	43,603	1/4	28,409	1/4	13,180	1/4		1/4		1/4		1/4		1/4	
1/2	73,681	1/2	58,451	1/2	43,288	1/2	28,092	1/2	12,862	1/2		1/2		1/2		1/2		1/2	
3/4	73,364	3/4	58,134	3/4	42,973	3/4	27,775	3/4	12,545	3/4		3/4		3/4		3/4		3/4	
11	73,047	11	57,817	11	42,657	11	27,457	11	12,228	11		11		11		11		11	
1/4	72,730	1/4	57,500	1/4	42,342	1/4	27,140	1/4	11,910	1/4		1/4		1/4		1/4		1/4	
1/2	72,412	1/2	57,182	1/2	42,027	1/2	26,823	1/2	11,593	1/2		1/2		1/2		1/2		1/2	
3/4	72,095	3/4	56,865	3/4	41,712	3/4	26,505	3/4	11,276	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "CBC 395"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	219,669	0	205,743	0	191,708	0	176,875	0	161,703	0	146,531	0	131,360	0	116,188	0	101,013
1/4	1/4	1/4	219,455	1/4	205,458	1/4	191,406	1/4	176,558	1/4	161,387	1/4	146,215	1/4	131,043	1/4	115,872	1/4	100,697
1/2	1/2	1/2	219,241	1/2	205,174	1/2	191,105	1/2	176,242	1/2	161,071	1/2	145,899	1/2	130,727	1/2	115,556	1/2	100,380
3/4	3/4	3/4	219,026	3/4	204,889	3/4	190,803	3/4	175,926	3/4	160,755	3/4	145,583	3/4	130,411	3/4	115,240	3/4	100,064
1		1	218,812	1	204,605	1	190,501	1	175,610	1	160,439	1	145,267	1	130,095	1	114,924	1	99,748
1/4	1/4	1/4	218,547	1/4	204,319	1/4	190,198	1/4	175,294	1/4	160,123	1/4	144,951	1/4	129,779	1/4	114,607	1/4	99,432
1/2	1/2	1/2	218,282	1/2	204,033	1/2	189,895	1/2	174,978	1/2	159,806	1/2	144,635	1/2	129,463	1/2	114,291	1/2	99,116
3/4	3/4	3/4	218,017	3/4	203,747	3/4	189,592	3/4	174,662	3/4	159,490	3/4	144,319	3/4	129,147	3/4	113,975	3/4	98,799
2		2	217,752	2	203,461	2	189,288	2	174,346	2	159,174	2	144,003	2	128,831	2	113,659	2	98,483
1/4	1/4	1/4	217,446	1/4	203,174	1/4	188,984	1/4	174,030	1/4	158,858	1/4	143,687	1/4	128,515	1/4	113,343	1/4	98,167
1/2	1/2	1/2	217,140	1/2	202,887	1/2	188,680	1/2	173,714	1/2	158,542	1/2	143,370	1/2	128,199	1/2	113,027	1/2	97,851
3/4	3/4	3/4	216,834	3/4	202,600	3/4	188,375	3/4	173,398	3/4	158,226	3/4	143,054	3/4	127,883	3/4	112,711	3/4	97,535
3		3	216,527	3	202,313	3	188,071	3	173,082	3	157,910	3	142,738	3	127,567	3	112,395	3	97,219
1/4	1/4	1/4	216,215	1/4	202,024	1/4	187,765	1/4	172,766	1/4	157,594	1/4	142,422	1/4	127,251	1/4	112,079	1/4	96,902
1/2	1/2	1/2	215,904	1/2	201,736	1/2	187,459	1/2	172,449	1/2	157,278	1/2	142,106	1/2	126,934	1/2	111,763	1/2	96,586
3/4	3/4	3/4	215,592	3/4	201,447	3/4	187,154	3/4	172,133	3/4	156,962	3/4	141,790	3/4	126,618	3/4	111,447	3/4	96,270
4		4	215,280	4	201,159	4	186,848	4	171,817	4	156,646	4	141,474	4	126,302	4	111,131	4	95,954
1/4	1/4	1/4	214,968	1/4	200,869	1/4	186,541	1/4	171,501	1/4	156,330	1/4	141,158	1/4	125,986	1/4	110,815	1/4	95,638
1/2	1/2	1/2	214,656	1/2	200,579	1/2	186,234	1/2	171,185	1/2	156,014	1/2	140,842	1/2	125,670	1/2	110,498	1/2	95,321
3/4	3/4	3/4	214,344	3/4	200,289	3/4	185,927	3/4	170,869	3/4	155,697	3/4	140,526	3/4	125,354	3/4	110,182	3/4	95,005
5		5	214,032	5	199,999	5	185,620	5	170,553	5	155,381	5	140,210	5	125,038	5	109,866	5	94,689
1/4	1/4	1/4	213,720	1/4	199,708	1/4	185,311	1/4	170,237	1/4	155,065	1/4	139,894	1/4	124,722	1/4	109,550	1/4	94,373
1/2	1/2	1/2	213,408	1/2	199,416	1/2	185,002	1/2	169,921	1/2	154,749	1/2	139,578	1/2	124,406	1/2	109,234	1/2	94,057
3/4	3/4	3/4	213,096	3/4	199,125	3/4	184,694	3/4	169,605	3/4	154,433	3/4	139,261	3/4	124,090	3/4	108,918	3/4	93,740
6		6	212,784	6	198,834	6	184,385	6	169,289	6	154,117	6	138,945	6	123,774	6	108,601	6	93,424
1/4	1/4	1/4	212,472	1/4	198,541	1/4	184,076	1/4	168,973	1/4	153,801	1/4	138,629	1/4	123,458	1/4	108,285	1/4	93,108
1/2	1/2	1/2	212,160	1/2	198,249	1/2	183,766	1/2	168,657	1/2	153,485	1/2	138,313	1/2	123,142	1/2	107,969	1/2	92,792
3/4	3/4	3/4	211,848	3/4	197,956	3/4	183,456	3/4	168,341	3/4	153,169	3/4	137,997	3/4	122,825	3/4	107,653	3/4	92,476
7		7	211,536	7	197,663	7	183,146	7	168,024	7	152,853	7	137,681	7	122,509	7	107,337	7	92,159
1/4	1/4	1/4	211,226	1/4	197,368	1/4	182,835	1/4	167,708	1/4	152,537	1/4	137,365	1/4	122,193	1/4	107,020	1/4	91,843
1/2	1/2	1/2	210,917	1/2	197,073	1/2	182,524	1/2	167,392	1/2	152,221	1/2	137,049	1/2	121,877	1/2	106,704	1/2	91,527
3/4	3/4	3/4	210,607	3/4	196,778	3/4	182,213	3/4	167,076	3/4	151,905	3/4	136,733	3/4	121,561	3/4	106,388	3/4	91,211
8		8	210,297	8	196,483	8	181,902	8	166,760	8	151,588	8	136,417	8	121,245	8	106,072	8	90,895
1/4	1/4	1/4	210,005	1/4	196,186	1/4	181,590	1/4	166,444	1/4	151,272	1/4	136,101	1/4	120,929	1/4	105,756	1/4	90,579
1/2	1/2	1/2	209,712	1/2	195,890	1/2	181,278	1/2	166,128	1/2	150,956	1/2	135,785	1/2	120,613	1/2	105,439	1/2	90,262
3/4	3/4	3/4	209,419	3/4	195,593	3/4	180,965	3/4	165,812	3/4	150,640	3/4	135,469	3/4	120,297	3/4	105,123	3/4	89,946
9		9	209,127	9	195,297	9	180,653	9	165,496	9	150,324	9	135,152	9	119,981	9	104,807	9	89,630
1/4	1/4	1/4	208,846	1/4	194,999	1/4	180,339	1/4	165,180	1/4	150,008	1/4	134,836	1/4	119,665	1/4	104,491	1/4	89,314
1/2	1/2	1/2	208,565	1/2	194,701	1/2	180,025	1/2	164,864	1/2	149,692	1/2	134,520	1/2	119,349	1/2	104,175	1/2	88,998
3/4	3/4	3/4	208,285	3/4	194,403	3/4	179,712	3/4	164,548	3/4	149,376	3/4	134,204	3/4	119,033	3/4	103,859	3/4	88,681
10		10	208,004	10	194,106	10	179,398	10	164,232	10	149,060	10	133,888	10	118,716	10	103,542	10	88,365
1/4	1/4	1/4	207,722	1/4	193,807	1/4	179,083	1/4	163,915	1/4	148,744	1/4	133,572	1/4	118,400	1/4	103,226	1/4	88,049
1/2	1/2	1/2	207,440	1/2	193,507	1/2	178,768	1/2	163,599	1/2	148,428	1/2	133,256	1/2	118,084	1/2	102,910	1/2	87,733
3/4	3/4	3/4	207,158	3/4	193,208	3/4	178,453	3/4	163,283	3/4	148,112	3/4	132,940	3/4	117,768	3/4	102,594	3/4	87,417
11		11	206,876	11	192,909	11	178,138	11	162,967	11	147,796	11	132,624	11	117,452	11	102,278	11	87,100
1/4	1/4	1/4	206,593	1/4	192,609	1/4	177,822	1/4	162,651	1/4	147,479	1/4	132,308	1/4	117,136	1/4	101,961	1/4	86,784
1/2	1/2	1/2	206,310	1/2	192,309	1/2	177,506	1/2	162,335	1/2	147,163	1/2	131,992	1/2	116,820	1/2	101,645	1/2	86,468
3/4	3/4	3/4	206,026	3/4	192,008	3/4	177,190	3/4	162,019	3/4	146,847	3/4	131,676	3/4	116,504	3/4	101,329	3/4	86,152

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 395"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,836	0	70,659	0	55,481	0	40,323	0	25,148	0	9,972	0		0		0		0	
1/4	85,520	1/4	70,342	1/4	55,165	1/4	40,007	1/4	24,832	1/4	9,656	1/4		1/4		1/4		1/4	
1/2	85,203	1/2	70,026	1/2	54,849	1/2	39,692	1/2	24,516	1/2	9,339	1/2		1/2		1/2		1/2	
3/4	84,887	3/4	69,710	3/4	54,533	3/4	39,376	3/4	24,200	3/4	9,023	3/4		3/4		3/4		3/4	
1	84,571	1	69,394	1	54,217	1	39,060	1	23,884	1	8,707	1		1		1		1	
1/4	84,255	1/4	69,078	1/4	53,901	1/4	38,744	1/4	23,567	1/4	8,390	1/4		1/4		1/4		1/4	
1/2	83,939	1/2	68,761	1/2	53,584	1/2	38,428	1/2	23,251	1/2	8,073	1/2		1/2		1/2		1/2	
3/4	83,622	3/4	68,445	3/4	53,268	3/4	38,112	3/4	22,935	3/4	7,756	3/4		3/4		3/4		3/4	
2	83,306	2	68,129	2	52,952	2	37,795	2	22,619	2	7,442	2		2		2		2	
1/4	82,990	1/4	67,813	1/4	52,636	1/4	37,479	1/4	22,303	1/4	7,126	1/4		1/4		1/4		1/4	
1/2	82,674	1/2	67,497	1/2	52,320	1/2	37,163	1/2	21,987	1/2	6,810	1/2		1/2		1/2		1/2	
3/4	82,358	3/4	67,180	3/4	52,004	3/4	36,847	3/4	21,670	3/4	6,494	3/4		3/4		3/4		3/4	
3	82,041	3	66,864	3	51,688	3	36,531	3	21,354	3	6,178	3		3		3		3	
1/4	81,725	1/4	66,548	1/4	51,372	1/4	36,214	1/4	21,038	1/4	5,861	1/4		1/4		1/4		1/4	
1/2	81,409	1/2	66,232	1/2	51,056	1/2	35,898	1/2	20,722	1/2	5,545	1/2		1/2		1/2		1/2	
3/4	81,093	3/4	65,916	3/4	50,740	3/4	35,582	3/4	20,406	3/4	5,229	3/4		3/4		3/4		3/4	
4	80,777	4	65,600	4	50,425	4	35,266	4	20,089	4	4,913	4		4		4		4	
1/4	80,460	1/4	65,283	1/4	50,109	1/4	34,950	1/4	19,773	1/4	4,600	1/4		1/4		1/4		1/4	
1/2	80,144	1/2	64,967	1/2	49,793	1/2	34,634	1/2	19,457	1/2	4,287	1/2		1/2		1/2		1/2	
3/4	79,828	3/4	64,651	3/4	49,478	3/4	34,317	3/4	19,141	3/4	3,974	3/4		3/4		3/4		3/4	
5	79,512	5	64,335	5	49,162	5	34,001	5	18,825	5	3,661	5		5		5		5	
1/4	79,196	1/4	64,019	1/4	48,846	1/4	33,685	1/4	18,509	1/4	3,378	1/4		1/4		1/4		1/4	
1/2	78,880	1/2	63,702	1/2	48,531	1/2	33,369	1/2	18,194	1/2	3,095	1/2		1/2		1/2		1/2	
3/4	78,563	3/4	63,386	3/4	48,215	3/4	33,053	3/4	17,879	3/4	2,812	3/4		3/4		3/4		3/4	
6	78,247	6	63,070	6	47,899	6	32,737	6	17,560	6	2,528	6		6		6		6	
1/4	77,931	1/4	62,754	1/4	47,584	1/4	32,420	1/4	17,244	1/4	2,298	1/4		1/4		1/4		1/4	
1/2	77,615	1/2	62,438	1/2	47,268	1/2	32,104	1/2	16,928	1/2	2,067	1/2		1/2		1/2		1/2	
3/4	77,299	3/4	62,121	3/4	46,952	3/4	31,788	3/4	16,611	3/4	1,837	3/4		3/4		3/4		3/4	
7	76,982	7	61,805	7	46,637	7	31,472	7	16,295	7	1,606	7		7		7		7	
1/4	76,666	1/4	61,489	1/4	46,321	1/4	31,156	1/4	15,979	1/4	1,429	1/4		1/4		1/4		1/4	
1/2	76,350	1/2	61,173	1/2	46,005	1/2	30,839	1/2	15,663	1/2	1,251	1/2		1/2		1/2		1/2	
3/4	76,034	3/4	60,857	3/4	45,690	3/4	30,523	3/4	15,347	3/4	1,073	3/4		3/4		3/4		3/4	
8	75,718	8	60,541	8	45,374	8	30,207	8	15,031	8	895	8		8		8		8	
1/4	75,401	1/4	60,224	1/4	45,058	1/4	29,891	1/4	14,714	1/4		1/4		1/4		1/4		1/4	
1/2	75,085	1/2	59,908	1/2	44,743	1/2	29,575	1/2	14,398	1/2		1/2		1/2		1/2		1/2	
3/4	74,769	3/4	59,592	3/4	44,427	3/4	29,259	3/4	14,082	3/4		3/4		3/4		3/4		3/4	
9	74,453	9	59,276	9	44,111	9	28,942	9	13,766	9		9		9		9		9	
1/4	74,137	1/4	58,960	1/4	43,796	1/4	28,626	1/4	13,450	1/4		1/4		1/4		1/4		1/4	
1/2	73,820	1/2	58,643	1/2	43,480	1/2	28,310	1/2	13,134	1/2		1/2		1/2		1/2		1/2	
3/4	73,504	3/4	58,327	3/4	43,164	3/4	27,994	3/4	12,817	3/4		3/4		3/4		3/4		3/4	
10	73,188	10	58,011	10	42,849	10	27,678	10	12,501	10		10		10		10		10	
1/4	72,872	1/4	57,695	1/4	42,533	1/4	27,362	1/4	12,185	1/4		1/4		1/4		1/4		1/4	
1/2	72,556	1/2	57,379	1/2	42,217	1/2	27,045	1/2	11,869	1/2		1/2		1/2		1/2		1/2	
3/4	72,240	3/4	57,062	3/4	41,901	3/4	26,729	3/4	11,553	3/4		3/4		3/4		3/4		3/4	
11	71,923	11	56,746	11	41,586	11	26,413	11	11,236	11		11		11		11		11	
1/4	71,607	1/4	56,430	1/4	41,270	1/4	26,097	1/4	10,920	1/4		1/4		1/4		1/4		1/4	
1/2	71,291	1/2	56,114	1/2	40,954	1/2	25,781	1/2	10,604	1/2		1/2		1/2		1/2		1/2	
3/4	70,975	3/4	55,798	3/4	40,639	3/4	25,464	3/4	10,288	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "CBC 395"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	205,692	0	191,688	0	176,881	0	161,707	0	146,531	0	131,356	0	116,182	0	101,003
1/4		1/4		1/4	205,409	1/4	191,387	1/4	176,565	1/4	161,390	1/4	146,215	1/4	131,040	1/4	115,866	1/4	100,687
1/2		1/2	219,055	1/2	205,126	1/2	191,087	1/2	176,249	1/2	161,074	1/2	145,899	1/2	130,724	1/2	115,548	1/2	100,370
3/4		3/4	218,841	3/4	204,841	3/4	190,785	3/4	175,933	3/4	160,758	3/4	145,583	3/4	130,408	3/4	115,232	3/4	100,054
1		1	218,627	1	204,556	1	190,483	1	175,617	1	160,442	1	145,267	1	130,091	1	114,916	1	99,738
1/4		1/4	218,412	1/4	204,272	1/4	190,181	1/4	175,301	1/4	160,126	1/4	144,951	1/4	129,775	1/4	114,600	1/4	99,421
1/2		1/2	218,198	1/2	203,987	1/2	189,880	1/2	174,985	1/2	159,810	1/2	144,634	1/2	129,459	1/2	114,284	1/2	99,105
3/4		3/4	217,933	3/4	203,701	3/4	189,576	3/4	174,669	3/4	159,493	3/4	144,318	3/4	129,143	3/4	113,968	3/4	98,789
2		2	217,668	2	203,415	2	189,273	2	174,353	2	159,177	2	144,002	2	128,827	2	113,652	2	98,473
1/4		1/4	217,403	1/4	203,129	1/4	188,970	1/4	174,036	1/4	158,861	1/4	143,686	1/4	128,511	1/4	113,335	1/4	98,156
1/2		1/2	217,138	1/2	202,843	1/2	188,667	1/2	173,720	1/2	158,545	1/2	143,370	1/2	128,194	1/2	113,019	1/2	97,840
3/4		3/4	216,832	3/4	202,556	3/4	188,362	3/4	173,404	3/4	158,229	3/4	143,054	3/4	127,878	3/4	112,703	3/4	97,524
3		3	216,525	3	202,269	3	188,058	3	173,088	3	157,913	3	142,737	3	127,562	3	112,387	3	97,208
1/4		1/4	216,219	1/4	201,982	1/4	187,753	1/4	172,772	1/4	157,597	1/4	142,421	1/4	127,246	1/4	112,071	1/4	96,891
1/2		1/2	215,913	1/2	201,694	1/2	187,449	1/2	172,456	1/2	157,280	1/2	142,105	1/2	126,930	1/2	111,755	1/2	96,575
3/4		3/4	215,601	3/4	201,406	3/4	187,143	3/4	172,140	3/4	156,964	3/4	141,789	3/4	126,614	3/4	111,438	3/4	96,259
4		4	215,289	4	201,117	4	186,837	4	171,823	4	156,648	4	141,473	4	126,298	4	111,121	4	95,942
1/4		1/4	214,977	1/4	200,828	1/4	186,531	1/4	171,507	1/4	156,332	1/4	141,157	1/4	125,981	1/4	110,805	1/4	95,626
1/2		1/2	214,665	1/2	200,540	1/2	186,226	1/2	171,191	1/2	156,016	1/2	140,841	1/2	125,665	1/2	110,490	1/2	95,310
3/4		3/4	214,353	3/4	200,250	3/4	185,918	3/4	170,875	3/4	155,700	3/4	140,524	3/4	125,349	3/4	110,174	3/4	94,994
5		5	214,041	5	199,960	5	185,611	5	170,559	5	155,383	5	140,208	5	125,033	5	109,858	5	94,677
1/4		1/4	213,729	1/4	199,670	1/4	185,304	1/4	170,243	1/4	155,067	1/4	139,892	1/4	124,717	1/4	109,542	1/4	94,361
1/2		1/2	213,417	1/2	199,380	1/2	184,997	1/2	169,926	1/2	154,751	1/2	139,576	1/2	124,401	1/2	109,226	1/2	94,045
3/4		3/4	213,105	3/4	199,088	3/4	184,688	3/4	169,610	3/4	154,435	3/4	139,260	3/4	124,085	3/4	108,910	3/4	93,729
6		6	212,793	6	198,797	6	184,380	6	169,294	6	154,119	6	138,944	6	123,768	6	108,593	6	93,412
1/4		1/4	212,481	1/4	198,506	1/4	184,071	1/4	168,978	1/4	153,803	1/4	138,627	1/4	123,452	1/4	108,277	1/4	93,096
1/2		1/2	212,169	1/2	198,215	1/2	183,762	1/2	168,662	1/2	153,487	1/2	138,311	1/2	123,136	1/2	107,961	1/2	92,780
3/4		3/4	211,856	3/4	197,922	3/4	183,453	3/4	168,346	3/4	153,170	3/4	137,995	3/4	122,820	3/4	107,644	3/4	92,464
7		7	211,544	7	197,629	7	183,143	7	168,030	7	152,854	7	137,679	7	122,504	7	107,328	7	92,147
1/4		1/4	211,232	1/4	197,336	1/4	182,833	1/4	167,713	1/4	152,538	1/4	137,363	1/4	122,188	1/4	107,012	1/4	91,831
1/2		1/2	210,920	1/2	197,044	1/2	182,523	1/2	167,397	1/2	152,222	1/2	137,047	1/2	121,871	1/2	106,696	1/2	91,515
3/4		3/4	210,611	3/4	196,749	3/4	182,212	3/4	167,081	3/4	151,906	3/4	136,731	3/4	121,555	3/4	106,379	3/4	91,198
8		8	210,301	8	196,453	8	181,901	8	166,765	8	151,590	8	136,414	8	121,239	8	106,063	8	90,882
1/4		1/4	209,991	1/4	196,158	1/4	181,590	1/4	166,449	1/4	151,274	1/4	136,098	1/4	120,923	1/4	105,747	1/4	90,566
1/2		1/2	209,681	1/2	195,863	1/2	181,279	1/2	166,133	1/2	150,957	1/2	135,782	1/2	120,607	1/2	105,431	1/2	90,250
3/4		3/4	209,388	3/4	195,566	3/4	180,966	3/4	165,816	3/4	150,641	3/4	135,466	3/4	120,291	3/4	105,114	3/4	89,933
9		9	209,096	9	195,270	9	180,654	9	165,500	9	150,325	9	135,150	9	119,975	9	104,798	9	89,617
1/4		1/4	208,803	1/4	194,973	1/4	180,341	1/4	165,184	1/4	150,009	1/4	134,834	1/4	119,658	1/4	104,482	1/4	89,301
1/2		1/2	208,510	1/2	194,676	1/2	180,029	1/2	164,868	1/2	149,693	1/2	134,518	1/2	119,342	1/2	104,165	1/2	88,985
3/4		3/4	208,230	3/4	194,379	3/4	179,715	3/4	164,552	3/4	149,377	3/4	134,201	3/4	119,026	3/4	103,849	3/4	88,668
10		10	207,949	10	194,081	10	179,401	10	164,236	10	149,060	10	133,885	10	118,710	10	103,533	10	88,352
1/4		1/4	207,668	1/4	193,783	1/4	179,088	1/4	163,920	1/4	148,744	1/4	133,569	1/4	118,394	1/4	103,217	1/4	88,036
1/2		1/2	207,388	1/2	193,485	1/2	178,774	1/2	163,603	1/2	148,428	1/2	133,253	1/2	118,078	1/2	102,900	1/2	87,720
3/4		3/4	207,105	3/4	193,186	3/4	178,459	3/4	163,287	3/4	148,112	3/4	132,937	3/4	117,762	3/4	102,584	3/4	87,403
11		11	206,823	11	192,887	11	178,143	11	162,971	11	147,796	11	132,621	11	117,445	11	102,268	11	87,087
1/4		1/4	206,541	1/4	192,588	1/4	177,828	1/4	162,655	1/4	147,480	1/4	132,304	1/4	117,129	1/4	101,952	1/4	86,771
1/2		1/2	206,259	1/2	192,288	1/2	177,513	1/2	162,339	1/2	147,164	1/2	131,988	1/2	116,813	1/2	101,635	1/2	86,454
3/4		3/4	205,976	3/4	191,988	3/4	177,197	3/4	162,023	3/4	146,847	3/4	131,672	3/4	116,497	3/4	101,319	3/4	86,138

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "CBC 395"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,822	0	70,641	0	55,460	0	40,832	0	25,786	0	10,606	0		0		0		0	
1/4	85,506	1/4	70,325	1/4	55,144	1/4	40,530	1/4	25,470	1/4	10,290	1/4		1/4		1/4		1/4	
1/2	85,189	1/2	70,008	1/2	54,828	1/2	40,228	1/2	25,154	1/2	9,974	1/2		1/2		1/2		1/2	
3/4	84,873	3/4	69,692	3/4	54,511	3/4	39,926	3/4	24,838	3/4	9,658	3/4		3/4		3/4		3/4	
1	84,557	1	69,376	1	54,195	1	39,624	1	24,521	1	9,341	1		1		1		1	
1/4	84,241	1/4	69,060	1/4	53,879	1/4	39,322	1/4	24,205	1/4	9,025	1/4		1/4		1/4		1/4	
1/2	83,924	1/2	68,743	1/2	53,563	1/2	39,020	1/2	23,889	1/2	8,709	1/2		1/2		1/2		1/2	
3/4	83,608	3/4	68,427	3/4	53,248	3/4	38,716	3/4	23,573	3/4	8,392	3/4		3/4		3/4		3/4	
2	83,292	2	68,111	2	52,933	2	38,412	2	23,256	2	8,075	2		2		2		2	
1/4	82,975	1/4	67,795	1/4	52,619	1/4	38,108	1/4	22,940	1/4	7,758	1/4		1/4		1/4		1/4	
1/2	82,659	1/2	67,478	1/2	52,304	1/2	37,804	1/2	22,624	1/2	7,444	1/2		1/2		1/2		1/2	
3/4	82,343	3/4	67,162	3/4	52,002	3/4	37,488	3/4	22,308	3/4	7,127	3/4		3/4		3/4		3/4	
3	82,027	3	66,846	3	51,700	3	37,172	3	21,991	3	6,811	3		3		3		3	
1/4	81,710	1/4	66,530	1/4	51,397	1/4	36,855	1/4	21,675	1/4	6,495	1/4		1/4		1/4		1/4	
1/2	81,394	1/2	66,213	1/2	51,095	1/2	36,539	1/2	21,359	1/2	6,179	1/2		1/2		1/2		1/2	
3/4	81,078	3/4	65,897	3/4	50,793	3/4	36,223	3/4	21,043	3/4	5,862	3/4		3/4		3/4		3/4	
4	80,762	4	65,581	4	50,491	4	35,907	4	20,726	4	5,546	4		4		4		4	
1/4	80,445	1/4	65,264	1/4	50,190	1/4	35,590	1/4	20,410	1/4	5,230	1/4		1/4		1/4		1/4	
1/2	80,129	1/2	64,948	1/2	49,888	1/2	35,274	1/2	20,094	1/2	4,914	1/2		1/2		1/2		1/2	
3/4	79,813	3/4	64,632	3/4	49,586	3/4	34,958	3/4	19,778	3/4	4,601	3/4		3/4		3/4		3/4	
5	79,497	5	64,316	5	49,284	5	34,642	5	19,461	5	4,288	5		5		5		5	
1/4	79,180	1/4	63,999	1/4	48,982	1/4	34,325	1/4	19,145	1/4	3,975	1/4		1/4		1/4		1/4	
1/2	78,864	1/2	63,683	1/2	48,680	1/2	34,009	1/2	18,829	1/2	3,662	1/2		1/2		1/2		1/2	
3/4	78,548	3/4	63,367	3/4	48,378	3/4	33,693	3/4	18,513	3/4	3,379	3/4		3/4		3/4		3/4	
6	78,231	6	63,051	6	48,077	6	33,377	6	18,198	6	3,095	6		6		6		6	
1/4	77,915	1/4	62,734	1/4	47,775	1/4	33,060	1/4	17,882	1/4	2,812	1/4		1/4		1/4		1/4	
1/2	77,599	1/2	62,418	1/2	47,473	1/2	32,744	1/2	17,564	1/2	2,529	1/2		1/2		1/2		1/2	
3/4	77,283	3/4	62,102	3/4	47,171	3/4	32,428	3/4	17,248	3/4	2,298	3/4		3/4		3/4		3/4	
7	76,966	7	61,785	7	46,869	7	32,112	7	16,931	7	2,068	7		7		7		7	
1/4	76,650	1/4	61,469	1/4	46,567	1/4	31,795	1/4	16,615	1/4	1,837	1/4		1/4		1/4		1/4	
1/2	76,334	1/2	61,153	1/2	46,265	1/2	31,479	1/2	16,299	1/2	1,606	1/2		1/2		1/2		1/2	
3/4	76,018	3/4	60,837	3/4	45,964	3/4	31,163	3/4	15,983	3/4	1,428	3/4		3/4		3/4		3/4	
8	75,701	8	60,520	8	45,662	8	30,847	8	15,666	8	1,251	8		8		8		8	
1/4	75,385	1/4	60,204	1/4	45,360	1/4	30,530	1/4	15,350	1/4	1,073	1/4		1/4		1/4		1/4	
1/2	75,069	1/2	59,888	1/2	45,058	1/2	30,214	1/2	15,034	1/2	895	1/2		1/2		1/2		1/2	
3/4	74,753	3/4	59,572	3/4	44,756	3/4	29,898	3/4	14,718	3/4		3/4		3/4		3/4		3/4	
9	74,436	9	59,255	9	44,454	9	29,582	9	14,401	9		9		9		9		9	
1/4	74,120	1/4	58,939	1/4	44,152	1/4	29,265	1/4	14,085	1/4		1/4		1/4		1/4		1/4	
1/2	73,804	1/2	58,623	1/2	43,851	1/2	28,949	1/2	13,769	1/2		1/2		1/2		1/2		1/2	
3/4	73,487	3/4	58,307	3/4	43,549	3/4	28,633	3/4	13,453	3/4		3/4		3/4		3/4		3/4	
10	73,171	10	57,990	10	43,247	10	28,317	10	13,136	10		10		10		10		10	
1/4	72,855	1/4	57,674	1/4	42,945	1/4	28,000	1/4	12,820	1/4		1/4		1/4		1/4		1/4	
1/2	72,539	1/2	57,358	1/2	42,643	1/2	27,684	1/2	12,504	1/2		1/2		1/2		1/2		1/2	
3/4	72,222	3/4	57,041	3/4	42,341	3/4	27,368	3/4	12,188	3/4		3/4		3/4		3/4		3/4	
11	71,906	11	56,725	11	42,039	11	27,052	11	11,871	11		11		11		11		11	
1/4	71,590	1/4	56,409	1/4	41,737	1/4	26,735	1/4	11,555	1/4		1/4		1/4		1/4		1/4	
1/2	71,274	1/2	56,093	1/2	41,436	1/2	26,419	1/2	11,239	1/2		1/2		1/2		1/2		1/2	
3/4	70,957	3/4	55,776	3/4	41,134	3/4	26,103	3/4	10,923	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "CBC 395"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0	184,618	0	177,646	0	170,621	0	162,816	0	154,675	0	145,887	0	130,848	0	115,756	0	100,640
1/4	1/4	1/4	184,549	1/4	177,507	1/4	170,465	1/4	162,647	1/4	154,506	1/4	145,573	1/4	130,533	1/4	115,441	1/4	100,325
1/2	1/2	1/2	184,479	1/2	177,368	1/2	170,310	1/2	162,477	1/2	154,336	1/2	145,260	1/2	130,219	1/2	115,126	1/2	100,010
3/4	3/4	3/4	184,410	3/4	177,229	3/4	170,155	3/4	162,307	3/4	154,167	3/4	144,946	3/4	129,905	3/4	114,812	3/4	99,695
1	1	1	184,340	1	177,090	1	169,999	1	162,138	1	153,997	1	144,632	1	129,590	1	114,497	1	99,380
1/4	1/4	1/4	184,219	1/4	176,950	1/4	169,843	1/4	161,968	1/4	153,827	1/4	144,319	1/4	129,276	1/4	114,182	1/4	99,065
1/2	1/2	1/2	184,099	1/2	176,810	1/2	169,686	1/2	161,799	1/2	153,658	1/2	144,005	1/2	128,962	1/2	113,867	1/2	98,750
3/4	3/4	3/4	183,978	3/4	176,670	3/4	169,529	3/4	161,629	3/4	153,488	3/4	143,692	3/4	128,647	3/4	113,552	3/4	98,435
2	2	2	183,857	2	176,530	2	169,372	2	161,459	2	153,319	2	143,378	2	128,333	2	113,237	2	98,121
1/4	1/4	1/4	183,696	1/4	176,389	1/4	169,214	1/4	161,290	1/4	153,149	1/4	143,065	1/4	128,018	1/4	112,922	1/4	97,806
1/2	1/2	1/2	183,534	1/2	176,247	1/2	169,056	1/2	161,120	1/2	152,979	1/2	142,751	1/2	127,704	1/2	112,607	1/2	97,491
3/4	3/4	3/4	183,372	3/4	176,106	3/4	168,898	3/4	160,951	3/4	152,810	3/4	142,437	3/4	127,390	3/4	112,292	3/4	97,176
3	3	3	183,210	3	175,965	3	168,740	3	160,781	3	152,640	3	142,124	3	127,075	3	111,978	3	96,861
1/4	1/4	1/4	183,043	1/4	175,822	1/4	168,581	1/4	160,611	1/4	152,471	1/4	141,810	1/4	126,761	1/4	111,663	1/4	96,546
1/2	1/2	1/2	182,876	1/2	175,679	1/2	168,422	1/2	160,442	1/2	152,301	1/2	141,497	1/2	126,447	1/2	111,348	1/2	96,231
3/4	3/4	3/4	182,708	3/4	175,536	3/4	168,263	3/4	160,272	3/4	152,131	3/4	141,183	3/4	126,132	3/4	111,033	3/4	95,916
4	4	4	182,541	4	175,393	4	168,103	4	160,103	4	151,962	4	140,870	4	125,818	4	110,718	4	95,601
1/4	1/4	1/4	182,374	1/4	175,249	1/4	167,943	1/4	159,933	1/4	151,792	1/4	140,556	1/4	125,504	1/4	110,403	1/4	95,286
1/2	1/2	1/2	182,206	1/2	175,105	1/2	167,782	1/2	159,763	1/2	151,623	1/2	140,243	1/2	125,189	1/2	110,088	1/2	94,971
3/4	3/4	3/4	182,039	3/4	174,961	3/4	167,621	3/4	159,594	3/4	151,453	3/4	139,929	3/4	124,875	3/4	109,773	3/4	94,656
5	5	5	181,871	5	174,817	5	167,461	5	159,424	5	151,283	5	139,616	5	124,561	5	109,459	5	94,341
1/4	1/4	1/4	181,704	1/4	174,671	1/4	167,299	1/4	159,255	1/4	151,114	1/4	139,303	1/4	124,246	1/4	109,144	1/4	94,026
1/2	1/2	1/2	181,537	1/2	174,526	1/2	167,137	1/2	159,085	1/2	150,944	1/2	138,990	1/2	123,932	1/2	108,829	1/2	93,711
3/4	3/4	3/4	181,369	3/4	174,380	3/4	166,975	3/4	158,915	3/4	150,775	3/4	138,677	3/4	123,618	3/4	108,514	3/4	93,396
6	6	6	181,202	6	174,235	6	166,812	6	158,746	6	150,605	6	138,364	6	123,303	6	108,199	6	93,081
1/4	1/4	1/4	181,035	1/4	174,088	1/4	166,649	1/4	158,576	1/4	150,435	1/4	138,051	1/4	122,989	1/4	107,884	1/4	92,766
1/2	1/2	1/2	180,867	1/2	173,941	1/2	166,486	1/2	158,407	1/2	150,266	1/2	137,738	1/2	122,675	1/2	107,569	1/2	92,452
3/4	3/4	3/4	180,700	3/4	173,795	3/4	166,323	3/4	158,237	3/4	150,096	3/4	137,425	3/4	122,360	3/4	107,254	3/4	92,137
7	7	7	180,532	7	173,648	7	166,159	7	158,067	7	149,927	7	137,112	7	122,046	7	106,939	7	91,822
1/4	1/4	1/4	180,367	1/4	173,499	1/4	165,995	1/4	157,898	1/4	149,757	1/4	136,799	1/4	121,732	1/4	106,624	1/4	91,507
1/2	1/2	1/2	180,202	1/2	173,350	1/2	165,830	1/2	157,728	1/2	149,587	1/2	136,487	1/2	121,417	1/2	106,309	1/2	91,192
3/4	3/4	3/4	180,037	3/4	173,202	3/4	165,665	3/4	157,559	3/4	149,418	3/4	136,174	3/4	121,103	3/4	105,994	3/4	90,877
8	8	8	179,872	8	173,053	8	165,501	8	157,389	8	149,248	8	135,861	8	120,788	8	105,679	8	90,562
1/4	1/4	1/4	179,724	1/4	172,903	1/4	165,335	1/4	157,219	1/4	149,079	1/4	135,548	1/4	120,474	1/4	105,364	1/4	90,247
1/2	1/2	1/2	179,576	1/2	172,753	1/2	165,169	1/2	157,050	1/2	148,909	1/2	135,235	1/2	120,160	1/2	105,049	1/2	89,932
3/4	3/4	3/4	179,428	3/4	172,603	3/4	165,003	3/4	156,880	3/4	148,739	3/4	134,922	3/4	119,845	3/4	104,734	3/4	89,617
9	9	9	179,280	9	172,452	9	164,837	9	156,711	9	148,570	9	134,609	9	119,531	9	104,419	9	89,302
1/4	1/4	1/4	179,145	1/4	172,301	1/4	164,670	1/4	156,541	1/4	148,400	1/4	134,296	1/4	119,217	1/4	104,104	1/4	88,987
1/2	1/2	1/2	179,010	1/2	172,150	1/2	164,503	1/2	156,371	1/2	148,231	1/2	133,983	1/2	118,902	1/2	103,790	1/2	88,672
3/4	3/4	3/4	178,876	3/4	171,998	3/4	164,336	3/4	156,202	3/4	148,061	3/4	133,670	3/4	118,588	3/4	103,475	3/4	88,357
10	10	10	178,741	10	171,847	10	164,168	10	156,032	10	147,891	10	133,357	10	118,274	10	103,160	10	88,042
1/4	1/4	1/4	178,605	1/4	171,694	1/4	164,000	1/4	155,863	1/4	147,704	1/4	133,044	1/4	117,959	1/4	102,845	1/4	87,727
1/2	1/2	1/2	178,468	1/2	171,542	1/2	163,831	1/2	155,693	1/2	147,516	1/2	132,731	1/2	117,645	1/2	102,530	1/2	87,412
3/4	3/4	3/4	178,332	3/4	171,389	3/4	163,662	3/4	155,523	3/4	147,329	3/4	132,418	3/4	117,330	3/4	102,215	3/4	87,097
11	11	11	178,196	11	171,236	11	163,494	11	155,354	11	147,141	11	132,105	11	117,016	11	101,900	11	86,783
1/4	1/4	1/4	178,058	1/4	171,082	1/4	163,324	1/4	155,184	1/4	146,827	1/4	131,791	1/4	116,701	1/4	101,585	1/4	86,468
1/2	1/2	1/2	177,921	1/2	170,929	1/2	163,155	1/2	155,015	1/2	146,514	1/2	131,476	1/2	116,386	1/2	101,270	1/2	86,153
3/4	3/4	3/4	177,783	3/4	170,775	3/4	162,986	3/4	154,845	3/4	146,200	3/4	131,162	3/4	116,071	3/4	100,955	3/4	85,838

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 395"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,523	0	70,402	0	55,281	0	40,173	0	25,056	0	9,935	0		0		0		0	
1/4	85,208	1/4	70,087	1/4	54,966	1/4	39,859	1/4	24,741	1/4	9,620	1/4		1/4		1/4		1/4	
1/2	84,893	1/2	69,772	1/2	54,651	1/2	39,544	1/2	24,425	1/2	9,305	1/2		1/2		1/2		1/2	
3/4	84,578	3/4	69,457	3/4	54,336	3/4	39,229	3/4	24,110	3/4	8,990	3/4		3/4		3/4		3/4	
1	84,263	1	69,142	1	54,021	1	38,915	1	23,795	1	8,675	1		1		1		1	
1/4	83,948	1/4	68,827	1/4	53,706	1/4	38,600	1/4	23,480	1/4	8,359	1/4		1/4		1/4		1/4	
1/2	83,633	1/2	68,512	1/2	53,391	1/2	38,285	1/2	23,165	1/2	8,044	1/2		1/2		1/2		1/2	
3/4	83,318	3/4	68,197	3/4	53,076	3/4	37,971	3/4	22,850	3/4	7,728	3/4		3/4		3/4		3/4	
2	83,003	2	67,882	2	52,761	2	37,656	2	22,535	2	7,415	2		2		2		2	
1/4	82,688	1/4	67,567	1/4	52,446	1/4	37,341	1/4	22,220	1/4	7,100	1/4		1/4		1/4		1/4	
1/2	82,373	1/2	67,252	1/2	52,131	1/2	37,026	1/2	21,905	1/2	6,785	1/2		1/2		1/2		1/2	
3/4	82,058	3/4	66,937	3/4	51,816	3/4	36,711	3/4	21,590	3/4	6,470	3/4		3/4		3/4		3/4	
3	81,743	3	66,622	3	51,501	3	36,396	3	21,275	3	6,155	3		3		3		3	
1/4	81,428	1/4	66,307	1/4	51,186	1/4	36,081	1/4	20,960	1/4	5,840	1/4		1/4		1/4		1/4	
1/2	81,113	1/2	65,992	1/2	50,871	1/2	35,766	1/2	20,645	1/2	5,525	1/2		1/2		1/2		1/2	
3/4	80,798	3/4	65,677	3/4	50,556	3/4	35,451	3/4	20,330	3/4	5,210	3/4		3/4		3/4		3/4	
4	80,483	4	65,362	4	50,241	4	35,136	4	20,015	4	4,895	4		4		4		4	
1/4	80,167	1/4	65,047	1/4	49,927	1/4	34,821	1/4	19,700	1/4	4,583	1/4		1/4		1/4		1/4	
1/2	79,852	1/2	64,732	1/2	49,612	1/2	34,506	1/2	19,385	1/2	4,272	1/2		1/2		1/2		1/2	
3/4	79,537	3/4	64,416	3/4	49,297	3/4	34,191	3/4	19,070	3/4	3,960	3/4		3/4		3/4		3/4	
5	79,222	5	64,101	5	48,983	5	33,876	5	18,755	5	3,648	5		5		5		5	
1/4	78,907	1/4	63,786	1/4	48,668	1/4	33,561	1/4	18,441	1/4	3,366	1/4		1/4		1/4		1/4	
1/2	78,592	1/2	63,471	1/2	48,354	1/2	33,246	1/2	18,127	1/2	3,084	1/2		1/2		1/2		1/2	
3/4	78,277	3/4	63,156	3/4	48,039	3/4	32,931	3/4	17,813	3/4	2,802	3/4		3/4		3/4		3/4	
6	77,962	6	62,841	6	47,724	6	32,616	6	17,495	6	2,519	6		6		6		6	
1/4	77,647	1/4	62,526	1/4	47,410	1/4	32,301	1/4	17,180	1/4	2,290	1/4		1/4		1/4		1/4	
1/2	77,332	1/2	62,211	1/2	47,095	1/2	31,986	1/2	16,865	1/2	2,060	1/2		1/2		1/2		1/2	
3/4	77,017	3/4	61,896	3/4	46,780	3/4	31,671	3/4	16,550	3/4	1,830	3/4		3/4		3/4		3/4	
7	76,702	7	61,581	7	46,466	7	31,356	7	16,235	7	1,601	7		7		7		7	
1/4	76,387	1/4	61,266	1/4	46,151	1/4	31,041	1/4	15,920	1/4	1,424	1/4		1/4		1/4		1/4	
1/2	76,072	1/2	60,951	1/2	45,837	1/2	30,726	1/2	15,605	1/2	1,246	1/2		1/2		1/2		1/2	
3/4	75,757	3/4	60,636	3/4	45,522	3/4	30,411	3/4	15,290	3/4	1,069	3/4		3/4		3/4		3/4	
8	75,442	8	60,321	8	45,207	8	30,096	8	14,975	8	892	8		8		8		8	
1/4	75,127	1/4	60,006	1/4	44,893	1/4	29,781	1/4	14,660	1/4		1/4		1/4		1/4		1/4	
1/2	74,812	1/2	59,691	1/2	44,578	1/2	29,466	1/2	14,345	1/2		1/2		1/2		1/2		1/2	
3/4	74,497	3/4	59,376	3/4	44,263	3/4	29,151	3/4	14,030	3/4		3/4		3/4		3/4		3/4	
9	74,182	9	59,061	9	43,949	9	28,836	9	13,715	9		9		9		9		9	
1/4	73,867	1/4	58,746	1/4	43,634	1/4	28,521	1/4	13,400	1/4		1/4		1/4		1/4		1/4	
1/2	73,552	1/2	58,431	1/2	43,320	1/2	28,206	1/2	13,085	1/2		1/2		1/2		1/2		1/2	
3/4	73,237	3/4	58,116	3/4	43,005	3/4	27,891	3/4	12,770	3/4		3/4		3/4		3/4		3/4	
10	72,922	10	57,801	10	42,690	10	27,576	10	12,455	10		10		10		10		10	
1/4	72,607	1/4	57,486	1/4	42,376	1/4	27,261	1/4	12,140	1/4		1/4		1/4		1/4		1/4	
1/2	72,292	1/2	57,171	1/2	42,061	1/2	26,946	1/2	11,825	1/2		1/2		1/2		1/2		1/2	
3/4	71,977	3/4	56,856	3/4	41,746	3/4	26,631	3/4	11,510	3/4		3/4		3/4		3/4		3/4	
11	71,662	11	56,541	11	41,432	11	26,316	11	11,195	11		11		11		11		11	
1/4	71,347	1/4	56,226	1/4	41,117	1/4	26,001	1/4	10,880	1/4		1/4		1/4		1/4		1/4	
1/2	71,032	1/2	55,911	1/2	40,803	1/2	25,686	1/2	10,565	1/2		1/2		1/2		1/2		1/2	
3/4	70,717	3/4	55,596	3/4	40,488	3/4	25,371	3/4	10,250	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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



BARGE "CBC 395"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	176,596	0	169,618	0	161,860	0	153,750	0	145,136	0	130,130	0	115,080	0	99,994
1/4	1/4	183,400	1/4	176,459	1/4	169,464	1/4	161,691	1/4	153,581	1/4	144,824	1/4	129,816	1/4	114,764	1/4	99,680	
1/2	1/2	183,331	1/2	176,321	1/2	169,310	1/2	161,522	1/2	153,412	1/2	144,511	1/2	129,503	1/2	114,450	1/2	99,366	
3/4	3/4	183,262	3/4	176,182	3/4	169,155	3/4	161,353	3/4	153,243	3/4	144,198	3/4	129,189	3/4	114,136	3/4	99,051	
1	1	183,193	1	176,044	1	169,000	1	161,184	1	153,074	1	143,885	1	128,875	1	113,822	1	98,737	
1/4	1/4	183,125	1/4	175,906	1/4	168,846	1/4	161,015	1/4	152,905	1/4	143,572	1/4	128,562	1/4	113,507	1/4	98,423	
1/2	1/2	183,005	1/2	175,767	1/2	168,690	1/2	160,846	1/2	152,736	1/2	143,259	1/2	128,248	1/2	113,193	1/2	98,109	
3/4	3/4	182,884	3/4	175,627	3/4	168,534	3/4	160,677	3/4	152,567	3/4	142,946	3/4	127,935	3/4	112,879	3/4	97,794	
2	2	182,764	2	175,488	2	168,377	2	160,508	2	152,399	2	142,633	2	127,622	2	112,565	2	97,480	
1/4	1/4	182,644	1/4	175,348	1/4	168,221	1/4	160,339	1/4	152,230	1/4	142,320	1/4	127,308	1/4	112,250	1/4	97,166	
1/2	1/2	182,483	1/2	175,207	1/2	168,064	1/2	160,170	1/2	152,061	1/2	142,007	1/2	126,995	1/2	111,936	1/2	96,851	
3/4	3/4	182,322	3/4	175,067	3/4	167,907	3/4	160,001	3/4	151,892	3/4	141,695	3/4	126,682	3/4	111,622	3/4	96,537	
3	3	182,161	3	174,926	3	167,749	3	159,833	3	151,723	3	141,382	3	126,368	3	111,308	3	96,223	
1/4	1/4	182,000	1/4	174,785	1/4	167,592	1/4	159,664	1/4	151,554	1/4	141,069	1/4	126,055	1/4	110,994	1/4	95,909	
1/2	1/2	181,833	1/2	174,643	1/2	167,433	1/2	159,495	1/2	151,385	1/2	140,756	1/2	125,741	1/2	110,679	1/2	95,594	
3/4	3/4	181,667	3/4	174,501	3/4	167,275	3/4	159,326	3/4	151,216	3/4	140,443	3/4	125,428	3/4	110,364	3/4	95,280	
4	4	181,500	4	174,359	4	167,116	4	159,157	4	151,047	4	140,130	4	125,115	4	110,049	4	94,966	
1/4	1/4	181,333	1/4	174,217	1/4	166,958	1/4	158,988	1/4	150,878	1/4	139,817	1/4	124,801	1/4	109,737	1/4	94,651	
1/2	1/2	181,167	1/2	174,073	1/2	166,798	1/2	158,819	1/2	150,709	1/2	139,504	1/2	124,488	1/2	109,423	1/2	94,337	
3/4	3/4	181,000	3/4	173,930	3/4	166,638	3/4	158,650	3/4	150,540	3/4	139,191	3/4	124,175	3/4	109,108	3/4	94,023	
5	5	180,833	5	173,786	5	166,478	5	158,481	5	150,371	5	138,879	5	123,861	5	108,794	5	93,709	
1/4	1/4	180,666	1/4	173,643	1/4	166,317	1/4	158,312	1/4	150,202	1/4	138,566	1/4	123,548	1/4	108,480	1/4	93,394	
1/2	1/2	180,500	1/2	173,498	1/2	166,156	1/2	158,143	1/2	150,033	1/2	138,254	1/2	123,234	1/2	108,166	1/2	93,080	
3/4	3/4	180,333	3/4	173,353	3/4	165,995	3/4	157,974	3/4	149,864	3/4	137,941	3/4	122,921	3/4	107,851	3/4	92,766	
6	6	180,166	6	173,208	6	165,833	6	157,805	6	149,695	6	137,629	6	122,608	6	107,537	6	92,452	
1/4	1/4	179,999	1/4	173,063	1/4	165,672	1/4	157,636	1/4	149,526	1/4	137,317	1/4	122,294	1/4	107,223	1/4	92,137	
1/2	1/2	179,833	1/2	172,917	1/2	165,509	1/2	157,467	1/2	149,357	1/2	137,005	1/2	121,981	1/2	106,908	1/2	91,823	
3/4	3/4	179,666	3/4	172,771	3/4	165,346	3/4	157,298	3/4	149,188	3/4	136,692	3/4	121,668	3/4	106,594	3/4	91,509	
7	7	179,499	7	172,625	7	165,184	7	157,129	7	149,019	7	136,380	7	121,354	7	106,280	7	91,194	
1/4	1/4	179,333	1/4	172,479	1/4	165,021	1/4	156,960	1/4	148,850	1/4	136,068	1/4	121,041	1/4	105,966	1/4	90,880	
1/2	1/2	179,168	1/2	172,331	1/2	164,857	1/2	156,791	1/2	148,681	1/2	135,756	1/2	120,727	1/2	105,651	1/2	90,566	
3/4	3/4	179,003	3/4	172,183	3/4	164,693	3/4	156,622	3/4	148,513	3/4	135,443	3/4	120,413	3/4	105,337	3/4	90,252	
8	8	178,839	8	172,035	8	164,529	8	156,453	8	148,344	8	135,131	8	120,100	8	105,023	8	89,937	
1/4	1/4	178,674	1/4	171,886	1/4	164,365	1/4	156,284	1/4	148,175	1/4	134,819	1/4	119,786	1/4	104,708	1/4	89,623	
1/2	1/2	178,527	1/2	171,737	1/2	164,200	1/2	156,116	1/2	148,006	1/2	134,507	1/2	119,472	1/2	104,394	1/2	89,309	
3/4	3/4	178,380	3/4	171,588	3/4	164,035	3/4	155,947	3/4	147,837	3/4	134,194	3/4	119,159	3/4	104,080	3/4	88,994	
9	9	178,232	9	171,438	9	163,870	9	155,778	9	147,668	9	133,882	9	118,845	9	103,766	9	88,680	
1/4	1/4	178,085	1/4	171,289	1/4	163,704	1/4	155,609	1/4	147,499	1/4	133,570	1/4	118,531	1/4	103,451	1/4	88,366	
1/2	1/2	177,951	1/2	171,138	1/2	163,538	1/2	155,440	1/2	147,330	1/2	133,258	1/2	118,218	1/2	103,137	1/2	88,052	
3/4	3/4	177,817	3/4	170,987	3/4	163,371	3/4	155,271	3/4	147,161	3/4	132,945	3/4	117,904	3/4	102,823	3/4	87,737	
10	10	177,683	10	170,836	10	163,205	10	155,102	10	146,992	10	132,633	10	117,590	10	102,509	10	87,423	
1/4	1/4	177,549	1/4	170,686	1/4	163,038	1/4	154,933	1/4	146,823	1/4	132,321	1/4	117,276	1/4	102,194	1/4	87,109	
1/2	1/2	177,413	1/2	170,534	1/2	162,870	1/2	154,764	1/2	146,636	1/2	132,008	1/2	116,963	1/2	101,880	1/2	86,794	
3/4	3/4	177,278	3/4	170,382	3/4	162,702	3/4	154,595	3/4	146,449	3/4	131,696	3/4	116,649	3/4	101,566	3/4	86,480	
11	11	177,142	11	170,230	11	162,534	11	154,426	11	146,262	11	131,384	11	116,335	11	101,251	11	86,166	
1/4	1/4	177,006	1/4	170,078	1/4	162,366	1/4	154,257	1/4	146,075	1/4	131,071	1/4	116,021	1/4	100,937	1/4	85,852	
1/2	1/2	176,870	1/2	169,924	1/2	162,197	1/2	154,088	1/2	145,762	1/2	130,757	1/2	115,708	1/2	100,623	1/2	85,537	
3/4	3/4	176,733	3/4	169,771	3/4	162,029	3/4	153,919	3/4	145,449	3/4	130,444	3/4	115,394	3/4	100,309	3/4	85,223	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 395"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	84,909	0	69,820	0	54,792	0	40,147	0	25,326	0	10,233	0		0		0		0	
1/4	84,595	1/4	69,505	1/4	54,480	1/4	39,847	1/4	25,012	1/4	9,918	1/4		1/4		1/4		1/4	
1/2	84,280	1/2	69,191	1/2	54,168	1/2	39,546	1/2	24,697	1/2	9,604	1/2		1/2		1/2		1/2	
3/4	83,966	3/4	68,877	3/4	53,856	3/4	39,246	3/4	24,383	3/4	9,289	3/4		3/4		3/4		3/4	
1	83,651	1	68,562	1	53,544	1	38,946	1	24,068	1	8,975	1		1		1		1	
1/4	83,337	1/4	68,248	1/4	53,233	1/4	38,646	1/4	23,754	1/4	8,661	1/4		1/4		1/4		1/4	
1/2	83,023	1/2	67,934	1/2	52,921	1/2	38,345	1/2	23,439	1/2	8,345	1/2		1/2		1/2		1/2	
3/4	82,708	3/4	67,619	3/4	52,609	3/4	38,044	3/4	23,125	3/4	8,030	3/4		3/4		3/4		3/4	
2	82,394	2	67,305	2	52,298	2	37,744	2	22,810	2	7,715	2		2		2		2	
1/4	82,080	1/4	66,991	1/4	51,986	1/4	37,443	1/4	22,496	1/4	7,403	1/4		1/4		1/4		1/4	
1/2	81,765	1/2	66,676	1/2	51,675	1/2	37,142	1/2	22,182	1/2	7,088	1/2		1/2		1/2		1/2	
3/4	81,451	3/4	66,362	3/4	51,364	3/4	36,841	3/4	21,867	3/4	6,774	3/4		3/4		3/4		3/4	
3	81,137	3	66,047	3	51,053	3	36,539	3	21,553	3	6,459	3		3		3		3	
1/4	80,822	1/4	65,733	1/4	50,742	1/4	36,238	1/4	21,238	1/4	6,145	1/4		1/4		1/4		1/4	
1/2	80,508	1/2	65,419	1/2	50,431	1/2	35,937	1/2	20,924	1/2	5,830	1/2		1/2		1/2		1/2	
3/4	80,194	3/4	65,104	3/4	50,120	3/4	35,635	3/4	20,609	3/4	5,516	3/4		3/4		3/4		3/4	
4	79,879	4	64,790	4	49,808	4	35,334	4	20,295	4	5,201	4		4		4		4	
1/4	79,565	1/4	64,476	1/4	49,497	1/4	35,032	1/4	19,980	1/4	4,886	1/4		1/4		1/4		1/4	
1/2	79,250	1/2	64,161	1/2	49,187	1/2	34,728	1/2	19,666	1/2	4,575	1/2		1/2		1/2		1/2	
3/4	78,936	3/4	63,847	3/4	48,876	3/4	34,424	3/4	19,352	3/4	4,264	3/4		3/4		3/4		3/4	
5	78,622	5	63,533	5	48,565	5	34,120	5	19,037	5	3,953	5		5		5		5	
1/4	78,307	1/4	63,218	1/4	48,255	1/4	33,816	1/4	18,723	1/4	3,642	1/4		1/4		1/4		1/4	
1/2	77,993	1/2	62,904	1/2	47,954	1/2	33,501	1/2	18,409	1/2	3,361	1/2		1/2		1/2		1/2	
3/4	77,679	3/4	62,590	3/4	47,654	3/4	33,187	3/4	18,095	3/4	3,079	3/4		3/4		3/4		3/4	
6	77,364	6	62,276	6	47,354	6	32,873	6	17,782	6	2,798	6		6		6		6	
1/4	77,050	1/4	61,962	1/4	47,053	1/4	32,558	1/4	17,465	1/4	2,517	1/4		1/4		1/4		1/4	
1/2	76,736	1/2	61,650	1/2	46,753	1/2	32,244	1/2	17,151	1/2	2,288	1/2		1/2		1/2		1/2	
3/4	76,421	3/4	61,339	3/4	46,453	3/4	31,929	3/4	16,836	3/4	2,058	3/4		3/4		3/4		3/4	
7	76,107	7	61,027	7	46,153	7	31,615	7	16,522	7	1,829	7		7		7		7	
1/4	75,793	1/4	60,715	1/4	45,852	1/4	31,300	1/4	16,207	1/4	1,600	1/4		1/4		1/4		1/4	
1/2	75,478	1/2	60,403	1/2	45,552	1/2	30,986	1/2	15,893	1/2	1,423	1/2		1/2		1/2		1/2	
3/4	75,164	3/4	60,092	3/4	45,252	3/4	30,671	3/4	15,578	3/4	1,246	3/4		3/4		3/4		3/4	
8	74,849	8	59,780	8	44,951	8	30,357	8	15,264	8	1,068	8		8		8		8	
1/4	74,535	1/4	59,468	1/4	44,651	1/4	30,043	1/4	14,949	1/4	892	1/4		1/4		1/4		1/4	
1/2	74,221	1/2	59,156	1/2	44,351	1/2	29,728	1/2	14,635	1/2		1/2		1/2		1/2		1/2	
3/4	73,906	3/4	58,844	3/4	44,051	3/4	29,414	3/4	14,321	3/4		3/4		3/4		3/4		3/4	
9	73,592	9	58,533	9	43,750	9	29,099	9	14,006	9		9		9		9		9	
1/4	73,278	1/4	58,221	1/4	43,450	1/4	28,785	1/4	13,692	1/4		1/4		1/4		1/4		1/4	
1/2	72,963	1/2	57,909	1/2	43,150	1/2	28,470	1/2	13,377	1/2		1/2		1/2		1/2		1/2	
3/4	72,649	3/4	57,597	3/4	42,850	3/4	28,156	3/4	13,063	3/4		3/4		3/4		3/4		3/4	
10	72,335	10	57,286	10	42,549	10	27,842	10	12,748	10		10		10		10		10	
1/4	72,020	1/4	56,974	1/4	42,249	1/4	27,527	1/4	12,434	1/4		1/4		1/4		1/4		1/4	
1/2	71,706	1/2	56,662	1/2	41,949	1/2	27,213	1/2	12,119	1/2		1/2		1/2		1/2		1/2	
3/4	71,392	3/4	56,350	3/4	41,648	3/4	26,898	3/4	11,805	3/4		3/4		3/4		3/4		3/4	
11	71,077	11	56,039	11	41,348	11	26,584	11	11,491	11		11		11		11		11	
1/4	70,763	1/4	55,727	1/4	41,048	1/4	26,269	1/4	11,176	1/4		1/4		1/4		1/4		1/4	
1/2	70,448	1/2	55,415	1/2	40,748	1/2	25,955	1/2	10,862	1/2		1/2		1/2		1/2		1/2	
3/4	70,134	3/4	55,103	3/4	40,447	3/4	25,640	3/4	10,547	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/24/2014 SW
CALCULATED: 11/26/2014 CL
PRINTED: 11/26/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2014

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