



BARGE "CBC 375"

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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
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 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

January 10, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 375"

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	964	0	15,233	0	30,463	0	45,682	0	60,902	0	76,132	0	91,362	0	106,592	0	121,818	0	137,043
1/4	1,149	1/4	15,551	1/4	30,780	1/4	45,999	1/4	61,219	1/4	76,449	1/4	91,680	1/4	106,910	1/4	122,135	1/4	137,360
1/2	1,334	1/2	15,868	1/2	31,097	1/2	46,316	1/2	61,537	1/2	76,767	1/2	91,997	1/2	107,227	1/2	122,453	1/2	137,677
3/4	1,520	3/4	16,185	3/4	31,415	3/4	46,633	3/4	61,854	3/4	77,084	3/4	92,314	3/4	107,544	3/4	122,770	3/4	137,994
1	1,705	1	16,503	1	31,732	1	46,949	1	62,171	1	77,401	1	92,631	1	107,862	1	123,087	1	138,311
1/4	1,942	1/4	16,820	1/4	32,049	1/4	47,266	1/4	62,489	1/4	77,719	1/4	92,949	1/4	108,179	1/4	123,404	1/4	138,629
1/2	2,180	1/2	17,137	1/2	32,367	1/2	47,583	1/2	62,806	1/2	78,036	1/2	93,266	1/2	108,496	1/2	123,721	1/2	138,946
3/4	2,418	3/4	17,454	3/4	32,684	3/4	47,900	3/4	63,123	3/4	78,353	3/4	93,583	3/4	108,813	3/4	124,038	3/4	139,263
2	2,656	2	17,772	2	33,001	2	48,217	2	63,440	2	78,671	2	93,901	2	109,131	2	124,356	2	139,580
1/4	2,947	1/4	18,089	1/4	33,318	1/4	48,533	1/4	63,758	1/4	78,988	1/4	94,218	1/4	109,448	1/4	124,673	1/4	139,897
1/2	3,238	1/2	18,406	1/2	33,636	1/2	48,850	1/2	64,075	1/2	79,305	1/2	94,535	1/2	109,765	1/2	124,990	1/2	140,215
3/4	3,529	3/4	18,724	3/4	33,953	3/4	49,167	3/4	64,392	3/4	79,622	3/4	94,853	3/4	110,083	3/4	125,307	3/4	140,532
3	3,819	3	19,041	3	34,270	3	49,484	3	64,710	3	79,940	3	95,170	3	110,400	3	125,624	3	140,849
1/4	4,135	1/4	19,358	1/4	34,588	1/4	49,800	1/4	65,027	1/4	80,257	1/4	95,487	1/4	110,717	1/4	125,942	1/4	141,166
1/2	4,451	1/2	19,675	1/2	34,905	1/2	50,117	1/2	65,344	1/2	80,574	1/2	95,804	1/2	111,034	1/2	126,259	1/2	141,483
3/4	4,767	3/4	19,993	3/4	35,222	3/4	50,434	3/4	65,662	3/4	80,892	3/4	96,122	3/4	111,351	3/4	126,576	3/4	141,800
4	5,082	4	20,310	4	35,539	4	50,751	4	65,979	4	81,209	4	96,439	4	111,669	4	126,893	4	142,118
1/4	5,399	1/4	20,627	1/4	35,857	1/4	51,068	1/4	66,296	1/4	81,526	1/4	96,756	1/4	111,986	1/4	127,210	1/4	142,435
1/2	5,716	1/2	20,944	1/2	36,174	1/2	51,384	1/2	66,613	1/2	81,843	1/2	97,074	1/2	112,303	1/2	127,527	1/2	142,752
3/4	6,033	3/4	21,262	3/4	36,491	3/4	51,701	3/4	66,931	3/4	82,161	3/4	97,391	3/4	112,620	3/4	127,845	3/4	143,069
5	6,350	5	21,579	5	36,809	5	52,018	5	67,248	5	82,478	5	97,708	5	112,937	5	128,162	5	143,386
1/4	6,667	1/4	21,896	1/4	37,126	1/4	52,335	1/4	67,565	1/4	82,795	1/4	98,025	1/4	113,254	1/4	128,479	1/4	143,703
1/2	6,984	1/2	22,214	1/2	37,443	1/2	52,652	1/2	67,883	1/2	83,113	1/2	98,343	1/2	113,572	1/2	128,796	1/2	144,021
3/4	7,301	3/4	22,531	3/4	37,760	3/4	52,970	3/4	68,200	3/4	83,430	3/4	98,660	3/4	113,889	3/4	129,113	3/4	144,338
6	7,619	6	22,848	6	38,078	6	53,287	6	68,517	6	83,747	6	98,977	6	114,206	6	129,431	6	144,655
1/4	7,936	1/4	23,165	1/4	38,395	1/4	53,604	1/4	68,834	1/4	84,065	1/4	99,295	1/4	114,523	1/4	129,748	1/4	144,972
1/2	8,253	1/2	23,483	1/2	38,712	1/2	53,922	1/2	69,152	1/2	84,382	1/2	99,612	1/2	114,840	1/2	130,065	1/2	145,289
3/4	8,571	3/4	23,800	3/4	39,029	3/4	54,239	3/4	69,469	3/4	84,699	3/4	99,929	3/4	115,158	3/4	130,382	3/4	145,607
7	8,888	7	24,117	7	39,347	7	54,556	7	69,786	7	85,016	7	100,246	7	115,475	7	130,699	7	145,924
1/4	9,205	1/4	24,435	1/4	39,664	1/4	54,874	1/4	70,104	1/4	85,334	1/4	100,564	1/4	115,792	1/4	131,016	1/4	146,241
1/2	9,522	1/2	24,752	1/2	39,980	1/2	55,191	1/2	70,421	1/2	85,651	1/2	100,881	1/2	116,109	1/2	131,334	1/2	146,558
3/4	9,840	3/4	25,069	3/4	40,297	3/4	55,508	3/4	70,738	3/4	85,968	3/4	101,198	3/4	116,426	3/4	131,651	3/4	146,875
8	10,157	8	25,386	8	40,614	8	55,825	8	71,055	8	86,286	8	101,516	8	116,743	8	131,968	8	147,192
1/4	10,474	1/4	25,704	1/4	40,931	1/4	56,143	1/4	71,373	1/4	86,603	1/4	101,833	1/4	117,061	1/4	132,285	1/4	147,510
1/2	10,791	1/2	26,021	1/2	41,247	1/2	56,460	1/2	71,690	1/2	86,920	1/2	102,150	1/2	117,378	1/2	132,602	1/2	147,827
3/4	11,109	3/4	26,338	3/4	41,564	3/4	56,777	3/4	72,007	3/4	87,237	3/4	102,468	3/4	117,695	3/4	132,919	3/4	148,144
9	11,426	9	26,656	9	41,881	9	57,095	9	72,325	9	87,555	9	102,785	9	118,012	9	133,237	9	148,461
1/4	11,743	1/4	26,973	1/4	42,198	1/4	57,412	1/4	72,642	1/4	87,872	1/4	103,102	1/4	118,329	1/4	133,554	1/4	148,778
1/2	12,061	1/2	27,290	1/2	42,515	1/2	57,729	1/2	72,959	1/2	88,189	1/2	103,419	1/2	118,646	1/2	133,871	1/2	149,095
3/4	12,378	3/4	27,607	3/4	42,831	3/4	58,046	3/4	73,277	3/4	88,507	3/4	103,737	3/4	118,964	3/4	134,188	3/4	149,413
10	12,695	10	27,925	10	43,148	10	58,364	10	73,594	10	88,824	10	104,054	10	119,281	10	134,505	10	149,730
1/4	13,012	1/4	28,242	1/4	43,465	1/4	58,681	1/4	73,911	1/4	89,141	1/4	104,371	1/4	119,598	1/4	134,823	1/4	150,047
1/2	13,330	1/2	28,559	1/2	43,782	1/2	58,998	1/2	74,228	1/2	89,459	1/2	104,689	1/2	119,915	1/2	135,140	1/2	150,364
3/4	13,647	3/4	28,877	3/4	44,098	3/4	59,316	3/4	74,546	3/4	89,776	3/4	105,006	3/4	120,232	3/4	135,457	3/4	150,681
11	13,964	11	29,194	11	44,415	11	59,633	11	74,863	11	90,093	11	105,323	11	120,550	11	135,774	11	150,999
1/4	14,282	1/4	29,511	1/4	44,732	1/4	59,950	1/4	75,180	1/4	90,410	1/4	105,640	1/4	120,867	1/4	136,091	1/4	151,316
1/2	14,599	1/2	29,828	1/2	45,049	1/2	60,268	1/2	75,498	1/2	90,728	1/2	105,958	1/2	121,184	1/2	136,408	1/2	151,633
3/4	14,916	3/4	30,146	3/4	45,366	3/4	60,585	3/4	75,815	3/4	91,045	3/4	106,275	3/4	121,501	3/4	136,726	3/4	151,950

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'-09" 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 375"

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	152,267	0	167,492	0	182,716	0	197,941	0	213,101	0		0		0		0		0	
1/4	152,584	1/4	167,809	1/4	183,033	1/4	198,258	1/4	213,414	1/4		1/4		1/4		1/4		1/4	
1/2	152,902	1/2	168,126	1/2	183,351	1/2	198,575	1/2	213,727	1/2		1/2		1/2		1/2		1/2	
3/4	153,219	3/4	168,443	3/4	183,668	3/4	198,892	3/4	214,040	3/4		3/4		3/4		3/4		3/4	
1	153,536	1	168,760	1	183,985	1	199,209	1	214,353	1		1		1		1		1	
1/4	153,853	1/4	169,078	1/4	184,302	1/4	199,525	1/4	214,666	1/4		1/4		1/4		1/4		1/4	
1/2	154,170	1/2	169,395	1/2	184,619	1/2	199,841	1/2	214,979	1/2		1/2		1/2		1/2		1/2	
3/4	154,487	3/4	169,712	3/4	184,936	3/4	200,157	3/4	215,292	3/4		3/4		3/4		3/4		3/4	
2	154,805	2	170,029	2	185,254	2	200,473	2	215,605	2		2		2		2		2	
1/4	155,122	1/4	170,346	1/4	185,571	1/4	200,789	1/4	215,918	1/4		1/4		1/4		1/4		1/4	
1/2	155,439	1/2	170,664	1/2	185,888	1/2	201,105	1/2	216,231	1/2		1/2		1/2		1/2		1/2	
3/4	155,756	3/4	170,981	3/4	186,205	3/4	201,421	3/4	216,544	3/4		3/4		3/4		3/4		3/4	
3	156,073	3	171,298	3	186,522	3	201,737	3	216,857	3		3		3		3		3	
1/4	156,391	1/4	171,615	1/4	186,840	1/4	202,053	1/4	217,170	1/4		1/4		1/4		1/4		1/4	
1/2	156,708	1/2	171,932	1/2	187,157	1/2	202,369	1/2	217,482	1/2		1/2		1/2		1/2		1/2	
3/4	157,025	3/4	172,249	3/4	187,474	3/4	202,685	3/4	217,795	3/4		3/4		3/4		3/4		3/4	
4	157,342	4	172,567	4	187,791	4	203,001	4	218,107	4		4		4		4		4	
1/4	157,659	1/4	172,884	1/4	188,108	1/4	203,317	1/4	218,419	1/4		1/4		1/4		1/4		1/4	
1/2	157,976	1/2	173,201	1/2	188,425	1/2	203,633	1/2	218,730	1/2		1/2		1/2		1/2		1/2	
3/4	158,294	3/4	173,518	3/4	188,743	3/4	203,949	3/4	219,042	3/4		3/4		3/4		3/4		3/4	
5	158,611	5	173,835	5	189,060	5	204,265	5	219,354	5		5		5		5		5	
1/4	158,928	1/4	174,152	1/4	189,377	1/4	204,581	1/4	219,640	1/4		1/4		1/4		1/4		1/4	
1/2	159,245	1/2	174,470	1/2	189,694	1/2	204,897	1/2	219,927	1/2		1/2		1/2		1/2		1/2	
3/4	159,562	3/4	174,787	3/4	190,011	3/4	205,213	3/4	220,213	3/4		3/4		3/4		3/4		3/4	
6	159,880	6	175,104	6	190,328	6	205,529	6	220,500	6		6		6		6		6	
1/4	160,197	1/4	175,421	1/4	190,646	1/4	205,844	1/4	220,733	1/4		1/4		1/4		1/4		1/4	
1/2	160,514	1/2	175,738	1/2	190,963	1/2	206,160	1/2	220,967	1/2		1/2		1/2		1/2		1/2	
3/4	160,831	3/4	176,056	3/4	191,280	3/4	206,476	3/4	221,201	3/4		3/4		3/4		3/4		3/4	
7	161,148	7	176,373	7	191,597	7	206,792	7	221,434	7		7		7		7		7	
1/4	161,465	1/4	176,690	1/4	191,914	1/4	207,108	1/4	221,616	1/4		1/4		1/4		1/4		1/4	
1/2	161,783	1/2	177,007	1/2	192,232	1/2	207,424	1/2	221,798	1/2		1/2		1/2		1/2		1/2	
3/4	162,100	3/4	177,324	3/4	192,549	3/4	207,740	3/4	221,980	3/4		3/4		3/4		3/4		3/4	
8	162,417	8	177,641	8	192,866	8	208,056	8	222,162	8		8		8		8		8	
1/4	162,734	1/4	177,959	1/4	193,183	1/4	208,372	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,051	1/2	178,276	1/2	193,500	1/2	208,688	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,368	3/4	178,593	3/4	193,817	3/4	209,004	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,686	9	178,910	9	194,135	9	209,320	9		9		9		9		9		9	
1/4	164,003	1/4	179,227	1/4	194,452	1/4	209,636	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,320	1/2	179,544	1/2	194,769	1/2	209,952	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,637	3/4	179,862	3/4	195,086	3/4	210,268	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,954	10	180,179	10	195,403	10	210,584	10		10		10		10		10		10	
1/4	165,272	1/4	180,496	1/4	195,721	1/4	210,900	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,589	1/2	180,813	1/2	196,038	1/2	211,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,906	3/4	181,130	3/4	196,355	3/4	211,532	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,223	11	181,448	11	196,672	11	211,848	11		11		11		11		11		11	
1/4	166,540	1/4	181,765	1/4	196,989	1/4	212,161	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,857	1/2	182,082	1/2	197,306	1/2	212,474	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,175	3/4	182,399	3/4	197,624	3/4	212,788	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 375"

1 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	964	0	15,233	0	30,463	0	45,642	0	60,822	0	76,052	0	91,283	0	106,513	0	121,739	0	136,963
1/4	1,149	1/4	15,551	1/4	30,780	1/4	45,958	1/4	61,140	1/4	76,370	1/4	91,600	1/4	106,830	1/4	122,056	1/4	137,280
1/2	1,334	1/2	15,868	1/2	31,097	1/2	46,273	1/2	61,457	1/2	76,687	1/2	91,917	1/2	107,147	1/2	122,373	1/2	137,597
3/4	1,520	3/4	16,185	3/4	31,415	3/4	46,588	3/4	61,774	3/4	77,004	3/4	92,234	3/4	107,465	3/4	122,690	3/4	137,915
1	1,705	1	16,503	1	31,732	1	46,903	1	62,092	1	77,322	1	92,552	1	107,782	1	123,007	1	138,232
1/4	1,942	1/4	16,820	1/4	32,049	1/4	47,218	1/4	62,409	1/4	77,639	1/4	92,869	1/4	108,099	1/4	123,324	1/4	138,549
1/2	2,180	1/2	17,137	1/2	32,367	1/2	47,533	1/2	62,726	1/2	77,956	1/2	93,186	1/2	108,416	1/2	123,642	1/2	138,866
3/4	2,418	3/4	17,454	3/4	32,684	3/4	47,848	3/4	63,043	3/4	78,274	3/4	93,504	3/4	108,734	3/4	123,959	3/4	139,183
2	2,656	2	17,772	2	33,001	2	48,163	2	63,361	2	78,591	2	93,821	2	109,051	2	124,276	2	139,500
1/4	2,947	1/4	18,089	1/4	33,318	1/4	48,479	1/4	63,678	1/4	78,908	1/4	94,138	1/4	109,368	1/4	124,593	1/4	139,818
1/2	3,238	1/2	18,406	1/2	33,636	1/2	48,794	1/2	63,995	1/2	79,225	1/2	94,455	1/2	109,686	1/2	124,910	1/2	140,135
3/4	3,529	3/4	18,724	3/4	33,953	3/4	49,109	3/4	64,313	3/4	79,543	3/4	94,773	3/4	110,003	3/4	125,227	3/4	140,452
3	3,819	3	19,041	3	34,270	3	49,424	3	64,630	3	79,860	3	95,090	3	110,320	3	125,545	3	140,769
1/4	4,135	1/4	19,358	1/4	34,588	1/4	49,739	1/4	64,947	1/4	80,177	1/4	95,407	1/4	110,637	1/4	125,862	1/4	141,086
1/2	4,451	1/2	19,675	1/2	34,905	1/2	50,054	1/2	65,264	1/2	80,495	1/2	95,725	1/2	110,955	1/2	126,179	1/2	141,403
3/4	4,767	3/4	19,993	3/4	35,222	3/4	50,369	3/4	65,582	3/4	80,812	3/4	96,042	3/4	111,272	3/4	126,496	3/4	141,721
4	5,082	4	20,310	4	35,539	4	50,684	4	65,899	4	81,129	4	96,359	4	111,589	4	126,813	4	142,038
1/4	5,399	1/4	20,627	1/4	35,857	1/4	50,999	1/4	66,216	1/4	81,446	1/4	96,677	1/4	111,906	1/4	127,131	1/4	142,355
1/2	5,716	1/2	20,944	1/2	36,174	1/2	51,315	1/2	66,534	1/2	81,764	1/2	96,994	1/2	112,223	1/2	127,448	1/2	142,672
3/4	6,033	3/4	21,262	3/4	36,491	3/4	51,630	3/4	66,851	3/4	82,081	3/4	97,311	3/4	112,540	3/4	127,765	3/4	142,989
5	6,350	5	21,579	5	36,809	5	51,945	5	67,168	5	82,398	5	97,628	5	112,858	5	128,082	5	143,307
1/4	6,667	1/4	21,896	1/4	37,126	1/4	52,260	1/4	67,486	1/4	82,716	1/4	97,946	1/4	113,175	1/4	128,399	1/4	143,624
1/2	6,984	1/2	22,214	1/2	37,443	1/2	52,576	1/2	67,803	1/2	83,033	1/2	98,263	1/2	113,492	1/2	128,716	1/2	143,941
3/4	7,301	3/4	22,531	3/4	37,760	3/4	52,892	3/4	68,120	3/4	83,350	3/4	98,580	3/4	113,809	3/4	129,034	3/4	144,258
6	7,619	6	22,848	6	38,078	6	53,207	6	68,437	6	83,668	6	98,898	6	114,126	6	129,351	6	144,575
1/4	7,936	1/4	23,165	1/4	38,393	1/4	53,525	1/4	68,755	1/4	83,985	1/4	99,215	1/4	114,443	1/4	129,668	1/4	144,892
1/2	8,253	1/2	23,483	1/2	38,709	1/2	53,842	1/2	69,072	1/2	84,302	1/2	99,532	1/2	114,761	1/2	129,985	1/2	145,210
3/4	8,571	3/4	23,800	3/4	39,025	3/4	54,159	3/4	69,389	3/4	84,619	3/4	99,849	3/4	115,078	3/4	130,302	3/4	145,527
7	8,888	7	24,117	7	39,340	7	54,477	7	69,707	7	84,937	7	100,167	7	115,395	7	130,619	7	145,844
1/4	9,205	1/4	24,435	1/4	39,655	1/4	54,794	1/4	70,024	1/4	85,254	1/4	100,484	1/4	115,712	1/4	130,937	1/4	146,161
1/2	9,522	1/2	24,752	1/2	39,970	1/2	55,111	1/2	70,341	1/2	85,571	1/2	100,801	1/2	116,029	1/2	131,254	1/2	146,478
3/4	9,840	3/4	25,069	3/4	40,285	3/4	55,428	3/4	70,658	3/4	85,889	3/4	101,119	3/4	116,347	3/4	131,571	3/4	146,796
8	10,157	8	25,386	8	40,601	8	55,746	8	70,976	8	86,206	8	101,436	8	116,664	8	131,888	8	147,113
1/4	10,474	1/4	25,704	1/4	40,916	1/4	56,063	1/4	71,293	1/4	86,523	1/4	101,753	1/4	116,981	1/4	132,205	1/4	147,430
1/2	10,791	1/2	26,021	1/2	41,231	1/2	56,380	1/2	71,610	1/2	86,840	1/2	102,071	1/2	117,298	1/2	132,523	1/2	147,747
3/4	11,109	3/4	26,338	3/4	41,546	3/4	56,698	3/4	71,928	3/4	87,158	3/4	102,388	3/4	117,615	3/4	132,840	3/4	148,064
9	11,426	9	26,656	9	41,861	9	57,015	9	72,245	9	87,475	9	102,705	9	117,932	9	133,157	9	148,381
1/4	11,743	1/4	26,973	1/4	42,176	1/4	57,332	1/4	72,562	1/4	87,792	1/4	103,022	1/4	118,250	1/4	133,474	1/4	148,699
1/2	12,061	1/2	27,290	1/2	42,491	1/2	57,649	1/2	72,880	1/2	88,110	1/2	103,340	1/2	118,567	1/2	133,791	1/2	149,016
3/4	12,378	3/4	27,607	3/4	42,806	3/4	57,967	3/4	73,197	3/4	88,427	3/4	103,657	3/4	118,884	3/4	134,108	3/4	149,333
10	12,695	10	27,925	10	43,122	10	58,284	10	73,514	10	88,744	10	103,974	10	119,201	10	134,426	10	149,650
1/4	13,012	1/4	28,242	1/4	43,437	1/4	58,601	1/4	73,831	1/4	89,062	1/4	104,292	1/4	119,518	1/4	134,743	1/4	149,967
1/2	13,330	1/2	28,559	1/2	43,752	1/2	58,919	1/2	74,149	1/2	89,379	1/2	104,609	1/2	119,835	1/2	135,060	1/2	150,284
3/4	13,647	3/4	28,877	3/4	44,067	3/4	59,236	3/4	74,466	3/4	89,696	3/4	104,926	3/4	120,153	3/4	135,377	3/4	150,602
11	13,964	11	29,194	11	44,382	11	59,553	11	74,783	11	90,013	11	105,243	11	120,470	11	135,694	11	150,919
1/4	14,282	1/4	29,511	1/4	44,697	1/4	59,871	1/4	75,101	1/4	90,331	1/4	105,561	1/4	120,787	1/4	136,011	1/4	151,236
1/2	14,599	1/2	29,828	1/2	45,012	1/2	60,188	1/2	75,418	1/2	90,648	1/2	105,878	1/2	121,104	1/2	136,329	1/2	151,553
3/4	14,916	3/4	30,146	3/4	45,327	3/4	60,505	3/4	75,735	3/4	90,965	3/4	106,195	3/4	121,421	3/4	136,646	3/4	151,870

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'-09" 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 375"

1 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	152,188	0	167,412	0	182,636	0	197,861	0	213,021	0		0		0		0		0	
1/4	152,505	1/4	167,729	1/4	182,954	1/4	198,178	1/4	213,334	1/4		1/4		1/4		1/4		1/4	
1/2	152,822	1/2	168,046	1/2	183,271	1/2	198,495	1/2	213,647	1/2		1/2		1/2		1/2		1/2	
3/4	153,139	3/4	168,364	3/4	183,588	3/4	198,812	3/4	213,960	3/4		3/4		3/4		3/4		3/4	
1	153,456	1	168,681	1	183,905	1	199,130	1	214,273	1		1		1		1		1	
1/4	153,773	1/4	168,998	1/4	184,222	1/4	199,446	1/4	214,586	1/4		1/4		1/4		1/4		1/4	
1/2	154,091	1/2	169,315	1/2	184,540	1/2	199,762	1/2	214,899	1/2		1/2		1/2		1/2		1/2	
3/4	154,408	3/4	169,632	3/4	184,857	3/4	200,078	3/4	215,212	3/4		3/4		3/4		3/4		3/4	
2	154,725	2	169,949	2	185,174	2	200,393	2	215,525	2		2		2		2		2	
1/4	155,042	1/4	170,267	1/4	185,491	1/4	200,709	1/4	215,838	1/4		1/4		1/4		1/4		1/4	
1/2	155,359	1/2	170,584	1/2	185,808	1/2	201,025	1/2	216,151	1/2		1/2		1/2		1/2		1/2	
3/4	155,676	3/4	170,901	3/4	186,125	3/4	201,341	3/4	216,464	3/4		3/4		3/4		3/4		3/4	
3	155,994	3	171,218	3	186,443	3	201,657	3	216,777	3		3		3		3		3	
1/4	156,311	1/4	171,535	1/4	186,760	1/4	201,973	1/4	217,090	1/4		1/4		1/4		1/4		1/4	
1/2	156,628	1/2	171,852	1/2	187,077	1/2	202,289	1/2	217,402	1/2		1/2		1/2		1/2		1/2	
3/4	156,945	3/4	172,170	3/4	187,394	3/4	202,605	3/4	217,715	3/4		3/4		3/4		3/4		3/4	
4	157,262	4	172,487	4	187,711	4	202,921	4	218,027	4		4		4		4		4	
1/4	157,580	1/4	172,804	1/4	188,028	1/4	203,237	1/4	218,339	1/4		1/4		1/4		1/4		1/4	
1/2	157,897	1/2	173,121	1/2	188,346	1/2	203,553	1/2	218,651	1/2		1/2		1/2		1/2		1/2	
3/4	158,214	3/4	173,438	3/4	188,663	3/4	203,869	3/4	218,962	3/4		3/4		3/4		3/4		3/4	
5	158,531	5	173,756	5	188,980	5	204,185	5	219,274	5		5		5		5		5	
1/4	158,848	1/4	174,073	1/4	189,297	1/4	204,501	1/4	219,560	1/4		1/4		1/4		1/4		1/4	
1/2	159,165	1/2	174,390	1/2	189,614	1/2	204,817	1/2	219,847	1/2		1/2		1/2		1/2		1/2	
3/4	159,483	3/4	174,707	3/4	189,932	3/4	205,133	3/4	220,133	3/4		3/4		3/4		3/4		3/4	
6	159,800	6	175,024	6	190,249	6	205,449	6	220,420	6		6		6		6		6	
1/4	160,117	1/4	175,341	1/4	190,566	1/4	205,765	1/4	220,653	1/4		1/4		1/4		1/4		1/4	
1/2	160,434	1/2	175,659	1/2	190,883	1/2	206,081	1/2	220,887	1/2		1/2		1/2		1/2		1/2	
3/4	160,751	3/4	175,976	3/4	191,200	3/4	206,397	3/4	221,121	3/4		3/4		3/4		3/4		3/4	
7	161,068	7	176,293	7	191,517	7	206,713	7	221,354	7		7		7		7		7	
1/4	161,386	1/4	176,610	1/4	191,835	1/4	207,028	1/4	221,536	1/4		1/4		1/4		1/4		1/4	
1/2	161,703	1/2	176,927	1/2	192,152	1/2	207,344	1/2	221,718	1/2		1/2		1/2		1/2		1/2	
3/4	162,020	3/4	177,244	3/4	192,469	3/4	207,660	3/4	221,901	3/4		3/4		3/4		3/4		3/4	
8	162,337	8	177,562	8	192,786	8	207,976	8	222,083	8		8		8		8		8	
1/4	162,654	1/4	177,879	1/4	193,103	1/4	208,292	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,972	1/2	178,196	1/2	193,420	1/2	208,608	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,289	3/4	178,513	3/4	193,738	3/4	208,924	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,606	9	178,830	9	194,055	9	209,240	9		9		9		9		9		9	
1/4	163,923	1/4	179,148	1/4	194,372	1/4	209,556	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,240	1/2	179,465	1/2	194,689	1/2	209,872	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,557	3/4	179,782	3/4	195,006	3/4	210,188	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,875	10	180,099	10	195,324	10	210,504	10		10		10		10		10		10	
1/4	165,192	1/4	180,416	1/4	195,641	1/4	210,820	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,509	1/2	180,733	1/2	195,958	1/2	211,136	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,826	3/4	181,051	3/4	196,275	3/4	211,453	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,143	11	181,368	11	196,592	11	211,769	11		11		11		11		11		11	
1/4	166,460	1/4	181,685	1/4	196,909	1/4	212,082	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,778	1/2	182,002	1/2	197,227	1/2	212,395	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,095	3/4	182,319	3/4	197,544	3/4	212,708	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 375"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	961	0	15,182	0	30,361	0	45,529	0	60,698	0	75,877	0	91,056	0	106,234	0	121,409	0	136,583
1/4	1,146	1/4	15,499	1/4	30,677	1/4	45,845	1/4	61,014	1/4	76,193	1/4	91,372	1/4	106,551	1/4	121,725	1/4	136,899
1/2	1,330	1/2	15,815	1/2	30,993	1/2	46,160	1/2	61,330	1/2	76,509	1/2	91,688	1/2	106,867	1/2	122,041	1/2	137,215
3/4	1,514	3/4	16,131	3/4	31,309	3/4	46,476	3/4	61,646	3/4	76,825	3/4	92,004	3/4	107,183	3/4	122,358	3/4	137,531
1	1,699	1	16,447	1	31,626	1	46,792	1	61,963	1	77,141	1	92,320	1	107,499	1	122,674	1	137,847
1/4	1,936	1/4	16,763	1/4	31,942	1/4	47,108	1/4	62,279	1/4	77,458	1/4	92,637	1/4	107,816	1/4	122,990	1/4	138,163
1/2	2,173	1/2	17,080	1/2	32,258	1/2	47,423	1/2	62,595	1/2	77,774	1/2	92,953	1/2	108,132	1/2	123,306	1/2	138,479
3/4	2,410	3/4	17,396	3/4	32,574	3/4	47,739	3/4	62,911	3/4	78,090	3/4	93,269	3/4	108,448	3/4	123,622	3/4	138,795
2	2,647	2	17,712	2	32,890	2	48,055	2	63,227	2	78,406	2	93,585	2	108,764	2	123,938	2	139,112
1/4	2,937	1/4	18,028	1/4	33,207	1/4	48,370	1/4	63,544	1/4	78,723	1/4	93,902	1/4	109,081	1/4	124,254	1/4	139,428
1/2	3,227	1/2	18,344	1/2	33,523	1/2	48,686	1/2	63,860	1/2	79,039	1/2	94,218	1/2	109,397	1/2	124,570	1/2	139,744
3/4	3,517	3/4	18,661	3/4	33,839	3/4	49,002	3/4	64,176	3/4	79,355	3/4	94,534	3/4	109,713	3/4	124,886	3/4	140,060
3	3,806	3	18,977	3	34,155	3	49,318	3	64,492	3	79,671	3	94,850	3	110,029	3	125,203	3	140,376
1/4	4,121	1/4	19,293	1/4	34,471	1/4	49,633	1/4	64,809	1/4	79,988	1/4	95,166	1/4	110,345	1/4	125,519	1/4	140,692
1/2	4,436	1/2	19,609	1/2	34,788	1/2	49,949	1/2	65,125	1/2	80,304	1/2	95,483	1/2	110,661	1/2	125,835	1/2	141,008
3/4	4,751	3/4	19,926	3/4	35,104	3/4	50,265	3/4	65,441	3/4	80,620	3/4	95,799	3/4	110,978	3/4	126,151	3/4	141,324
4	5,065	4	20,242	4	35,420	4	50,580	4	65,757	4	80,936	4	96,115	4	111,294	4	126,467	4	141,640
1/4	5,381	1/4	20,558	1/4	35,736	1/4	50,896	1/4	66,073	1/4	81,252	1/4	96,431	1/4	111,610	1/4	126,783	1/4	141,957
1/2	5,697	1/2	20,874	1/2	36,053	1/2	51,212	1/2	66,390	1/2	81,569	1/2	96,748	1/2	111,926	1/2	127,099	1/2	142,273
3/4	6,013	3/4	21,190	3/4	36,369	3/4	51,527	3/4	66,706	3/4	81,885	3/4	97,064	3/4	112,242	3/4	127,415	3/4	142,589
5	6,328	5	21,507	5	36,685	5	51,843	5	67,022	5	82,201	5	97,380	5	112,558	5	127,731	5	142,905
1/4	6,645	1/4	21,823	1/4	37,001	1/4	52,159	1/4	67,338	1/4	82,517	1/4	97,696	1/4	112,874	1/4	128,048	1/4	143,221
1/2	6,961	1/2	22,139	1/2	37,317	1/2	52,476	1/2	67,655	1/2	82,834	1/2	98,013	1/2	113,190	1/2	128,364	1/2	143,537
3/4	7,277	3/4	22,455	3/4	37,634	3/4	52,792	3/4	67,971	3/4	83,150	3/4	98,329	3/4	113,506	3/4	128,680	3/4	143,853
6	7,593	6	22,771	6	37,950	6	53,108	6	68,287	6	83,466	6	98,645	6	113,823	6	128,996	6	144,169
1/4	7,909	1/4	23,088	1/4	38,266	1/4	53,424	1/4	68,603	1/4	83,782	1/4	98,961	1/4	114,139	1/4	129,312	1/4	144,485
1/2	8,226	1/2	23,404	1/2	38,582	1/2	53,741	1/2	68,920	1/2	84,098	1/2	99,277	1/2	114,455	1/2	129,628	1/2	144,802
3/4	8,542	3/4	23,720	3/4	38,898	3/4	54,057	3/4	69,236	3/4	84,415	3/4	99,594	3/4	114,771	3/4	129,944	3/4	145,118
7	8,858	7	24,036	7	39,215	7	54,373	7	69,552	7	84,731	7	99,910	7	115,087	7	130,260	7	145,434
1/4	9,174	1/4	24,353	1/4	39,530	1/4	54,689	1/4	69,868	1/4	85,047	1/4	100,226	1/4	115,403	1/4	130,576	1/4	145,750
1/2	9,490	1/2	24,669	1/2	39,846	1/2	55,005	1/2	70,184	1/2	85,363	1/2	100,542	1/2	115,719	1/2	130,893	1/2	146,066
3/4	9,807	3/4	24,985	3/4	40,162	3/4	55,322	3/4	70,501	3/4	85,680	3/4	100,859	3/4	116,035	3/4	131,209	3/4	146,382
8	10,123	8	25,301	8	40,478	8	55,638	8	70,817	8	85,996	8	101,175	8	116,351	8	131,525	8	146,698
1/4	10,439	1/4	25,617	1/4	40,793	1/4	55,954	1/4	71,133	1/4	86,312	1/4	101,491	1/4	116,668	1/4	131,841	1/4	147,014
1/2	10,755	1/2	25,934	1/2	41,109	1/2	56,270	1/2	71,449	1/2	86,628	1/2	101,807	1/2	116,984	1/2	132,157	1/2	147,330
3/4	11,072	3/4	26,250	3/4	41,425	3/4	56,587	3/4	71,766	3/4	86,945	3/4	102,124	3/4	117,300	3/4	132,473	3/4	147,647
9	11,388	9	26,566	9	41,740	9	56,903	9	72,082	9	87,261	9	102,440	9	117,616	9	132,789	9	147,963
1/4	11,704	1/4	26,882	1/4	42,056	1/4	57,219	1/4	72,398	1/4	87,577	1/4	102,756	1/4	117,932	1/4	133,105	1/4	148,279
1/2	12,020	1/2	27,199	1/2	42,372	1/2	57,535	1/2	72,714	1/2	87,893	1/2	103,072	1/2	118,248	1/2	133,421	1/2	148,595
3/4	12,336	3/4	27,515	3/4	42,688	3/4	57,852	3/4	73,031	3/4	88,209	3/4	103,388	3/4	118,564	3/4	133,738	3/4	148,911
10	12,653	10	27,831	10	43,003	10	58,168	10	73,347	10	88,526	10	103,705	10	118,880	10	134,054	10	149,227
1/4	12,969	1/4	28,147	1/4	43,319	1/4	58,484	1/4	73,663	1/4	88,842	1/4	104,021	1/4	119,196	1/4	134,370	1/4	149,543
1/2	13,285	1/2	28,463	1/2	43,635	1/2	58,800	1/2	73,979	1/2	89,158	1/2	104,337	1/2	119,513	1/2	134,686	1/2	149,859
3/4	13,601	3/4	28,780	3/4	43,950	3/4	59,116	3/4	74,295	3/4	89,474	3/4	104,653	3/4	119,829	3/4	135,002	3/4	150,175
11	13,917	11	29,096	11	44,266	11	59,433	11	74,612	11	89,791	11	104,970	11	120,145	11	135,318	11	150,492
1/4	14,234	1/4	29,412	1/4	44,582	1/4	59,749	1/4	74,928	1/4	90,107	1/4	105,286	1/4	120,461	1/4	135,634	1/4	150,808
1/2	14,550	1/2	29,728	1/2	44,898	1/2	60,065	1/2	75,244	1/2	90,423	1/2	105,602	1/2	120,777	1/2	135,950	1/2	151,124
3/4	14,866	3/4	30,044	3/4	45,213	3/4	60,381	3/4	75,560	3/4	90,739	3/4	105,918	3/4	121,093	3/4	136,266	3/4	151,440

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'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 375"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	151,756	0	166,929	0	182,103	0	197,276	0	212,385	0		0		0		0		0	
1/4	152,072	1/4	167,245	1/4	182,419	1/4	197,592	1/4	212,697	1/4		1/4		1/4		1/4		1/4	
1/2	152,388	1/2	167,562	1/2	182,735	1/2	197,908	1/2	213,009	1/2		1/2		1/2		1/2		1/2	
3/4	152,704	3/4	167,878	3/4	183,051	3/4	198,224	3/4	213,321	3/4		3/4		3/4		3/4		3/4	
1	153,020	1	168,194	1	183,367	1	198,541	1	213,633	1		1		1		1		1	
1/4	153,337	1/4	168,510	1/4	183,683	1/4	198,855	1/4	213,945	1/4		1/4		1/4		1/4		1/4	
1/2	153,653	1/2	168,826	1/2	183,999	1/2	199,170	1/2	214,257	1/2		1/2		1/2		1/2		1/2	
3/4	153,969	3/4	169,142	3/4	184,315	3/4	199,485	3/4	214,569	3/4		3/4		3/4		3/4		3/4	
2	154,285	2	169,458	2	184,632	2	199,800	2	214,881	2		2		2		2		2	
1/4	154,601	1/4	169,774	1/4	184,948	1/4	200,115	1/4	215,193	1/4		1/4		1/4		1/4		1/4	
1/2	154,917	1/2	170,090	1/2	185,264	1/2	200,430	1/2	215,505	1/2		1/2		1/2		1/2		1/2	
3/4	155,233	3/4	170,407	3/4	185,580	3/4	200,745	3/4	215,816	3/4		3/4		3/4		3/4		3/4	
3	155,549	3	170,723	3	185,896	3	201,060	3	216,128	3		3		3		3		3	
1/4	155,865	1/4	171,039	1/4	186,212	1/4	201,375	1/4	216,440	1/4		1/4		1/4		1/4		1/4	
1/2	156,182	1/2	171,355	1/2	186,528	1/2	201,689	1/2	216,752	1/2		1/2		1/2		1/2		1/2	
3/4	156,498	3/4	171,671	3/4	186,844	3/4	202,004	3/4	217,063	3/4		3/4		3/4		3/4		3/4	
4	156,814	4	171,987	4	187,160	4	202,319	4	217,375	4		4		4		4		4	
1/4	157,130	1/4	172,303	1/4	187,477	1/4	202,634	1/4	217,685	1/4		1/4		1/4		1/4		1/4	
1/2	157,446	1/2	172,619	1/2	187,793	1/2	202,949	1/2	217,996	1/2		1/2		1/2		1/2		1/2	
3/4	157,762	3/4	172,935	3/4	188,109	3/4	203,264	3/4	218,306	3/4		3/4		3/4		3/4		3/4	
5	158,078	5	173,252	5	188,425	5	203,579	5	218,617	5		5		5		5		5	
1/4	158,394	1/4	173,568	1/4	188,741	1/4	203,894	1/4	218,902	1/4		1/4		1/4		1/4		1/4	
1/2	158,710	1/2	173,884	1/2	189,057	1/2	204,209	1/2	219,188	1/2		1/2		1/2		1/2		1/2	
3/4	159,027	3/4	174,200	3/4	189,373	3/4	204,523	3/4	219,473	3/4		3/4		3/4		3/4		3/4	
6	159,343	6	174,516	6	189,689	6	204,838	6	219,759	6		6		6		6		6	
1/4	159,659	1/4	174,832	1/4	190,006	1/4	205,153	1/4	219,992	1/4		1/4		1/4		1/4		1/4	
1/2	159,975	1/2	175,148	1/2	190,322	1/2	205,468	1/2	220,225	1/2		1/2		1/2		1/2		1/2	
3/4	160,291	3/4	175,464	3/4	190,638	3/4	205,783	3/4	220,457	3/4		3/4		3/4		3/4		3/4	
7	160,607	7	175,780	7	190,954	7	206,098	7	220,690	7		7		7		7		7	
1/4	160,923	1/4	176,097	1/4	191,270	1/4	206,413	1/4	220,872	1/4		1/4		1/4		1/4		1/4	
1/2	161,239	1/2	176,413	1/2	191,586	1/2	206,728	1/2	221,053	1/2		1/2		1/2		1/2		1/2	
3/4	161,555	3/4	176,729	3/4	191,902	3/4	207,043	3/4	221,235	3/4		3/4		3/4		3/4		3/4	
8	161,872	8	177,045	8	192,218	8	207,357	8	221,416	8		8		8		8		8	
1/4	162,188	1/4	177,361	1/4	192,534	1/4	207,672	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,504	1/2	177,677	1/2	192,851	1/2	207,987	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,820	3/4	177,993	3/4	193,167	3/4	208,302	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,136	9	178,309	9	193,483	9	208,617	9		9		9		9		9		9	
1/4	163,452	1/4	178,625	1/4	193,799	1/4	208,932	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,768	1/2	178,942	1/2	194,115	1/2	209,247	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,084	3/4	179,258	3/4	194,431	3/4	209,562	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,400	10	179,574	10	194,747	10	209,877	10		10		10		10		10		10	
1/4	164,717	1/4	179,890	1/4	195,063	1/4	210,192	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,033	1/2	180,206	1/2	195,379	1/2	210,507	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,349	3/4	180,522	3/4	195,696	3/4	210,822	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,665	11	180,838	11	196,012	11	211,137	11		11		11		11		11		11	
1/4	165,981	1/4	181,154	1/4	196,328	1/4	211,449	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,297	1/2	181,470	1/2	196,644	1/2	211,761	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,613	3/4	181,787	3/4	196,960	3/4	212,073	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 375"

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	961	0	15,179	0	30,353	0	45,184	0	60,016	0	75,191	0	90,367	0	105,542	0	120,713	0	135,883
1/4	1,145	1/4	15,495	1/4	30,669	1/4	45,486	1/4	60,332	1/4	75,507	1/4	90,683	1/4	105,858	1/4	121,029	1/4	136,199
1/2	1,330	1/2	15,811	1/2	30,986	1/2	45,788	1/2	60,648	1/2	75,824	1/2	90,999	1/2	106,174	1/2	121,345	1/2	136,515
3/4	1,514	3/4	16,127	3/4	31,302	3/4	46,090	3/4	60,964	3/4	76,140	3/4	91,315	3/4	106,490	3/4	121,661	3/4	136,831
1	1,698	1	16,443	1	31,618	1	46,391	1	61,281	1	76,456	1	91,631	1	106,807	1	121,977	1	137,147
1/4	1,936	1/4	16,759	1/4	31,934	1/4	46,693	1/4	61,597	1/4	76,772	1/4	91,947	1/4	107,123	1/4	122,293	1/4	137,463
1/2	2,173	1/2	17,075	1/2	32,250	1/2	46,995	1/2	61,913	1/2	77,088	1/2	92,264	1/2	107,439	1/2	122,609	1/2	137,779
3/4	2,410	3/4	17,392	3/4	32,566	3/4	47,297	3/4	62,229	3/4	77,404	3/4	92,580	3/4	107,755	3/4	122,925	3/4	138,095
2	2,647	2	17,708	2	32,882	2	47,598	2	62,545	2	77,720	2	92,896	2	108,071	2	123,241	2	138,411
1/4	2,936	1/4	18,024	1/4	33,199	1/4	47,900	1/4	62,861	1/4	78,037	1/4	93,212	1/4	108,387	1/4	123,557	1/4	138,727
1/2	3,226	1/2	18,340	1/2	33,515	1/2	48,202	1/2	63,177	1/2	78,353	1/2	93,528	1/2	108,703	1/2	123,873	1/2	139,043
3/4	3,516	3/4	18,656	3/4	33,831	3/4	48,504	3/4	63,494	3/4	78,669	3/4	93,844	3/4	109,020	3/4	124,189	3/4	139,359
3	3,806	3	18,972	3	34,147	3	48,805	3	63,810	3	78,985	3	94,160	3	109,336	3	124,505	3	139,675
1/4	4,120	1/4	19,288	1/4	34,463	1/4	49,107	1/4	64,126	1/4	79,301	1/4	94,477	1/4	109,652	1/4	124,821	1/4	139,991
1/2	4,435	1/2	19,605	1/2	34,779	1/2	49,409	1/2	64,442	1/2	79,617	1/2	94,793	1/2	109,968	1/2	125,138	1/2	140,307
3/4	4,749	3/4	19,921	3/4	35,095	3/4	49,711	3/4	64,758	3/4	79,934	3/4	95,109	3/4	110,284	3/4	125,454	3/4	140,623
4	5,064	4	20,237	4	35,412	4	50,012	4	65,074	4	80,250	4	95,425	4	110,600	4	125,770	4	140,939
1/4	5,380	1/4	20,553	1/4	35,728	1/4	50,314	1/4	65,391	1/4	80,566	1/4	95,741	1/4	110,916	1/4	126,086	1/4	141,255
1/2	5,696	1/2	20,869	1/2	36,044	1/2	50,616	1/2	65,707	1/2	80,882	1/2	96,057	1/2	111,232	1/2	126,402	1/2	141,571
3/4	6,011	3/4	21,185	3/4	36,360	3/4	50,918	3/4	66,023	3/4	81,198	3/4	96,373	3/4	111,548	3/4	126,718	3/4	141,887
5	6,327	5	21,501	5	36,676	5	51,219	5	66,339	5	81,514	5	96,690	5	111,864	5	127,034	5	142,203
1/4	6,643	1/4	21,818	1/4	36,992	1/4	51,522	1/4	66,655	1/4	81,830	1/4	97,006	1/4	112,180	1/4	127,350	1/4	142,519
1/2	6,959	1/2	22,134	1/2	37,308	1/2	51,824	1/2	66,971	1/2	82,147	1/2	97,322	1/2	112,496	1/2	127,666	1/2	142,836
3/4	7,275	3/4	22,450	3/4	37,625	3/4	52,126	3/4	67,287	3/4	82,463	3/4	97,638	3/4	112,812	3/4	127,982	3/4	143,152
6	7,591	6	22,766	6	37,941	6	52,428	6	67,604	6	82,779	6	97,954	6	113,128	6	128,298	6	143,468
1/4	7,907	1/4	23,082	1/4	38,243	1/4	52,744	1/4	67,920	1/4	83,095	1/4	98,270	1/4	113,444	1/4	128,614	1/4	143,784
1/2	8,224	1/2	23,398	1/2	38,545	1/2	53,061	1/2	68,236	1/2	83,411	1/2	98,587	1/2	113,760	1/2	128,930	1/2	144,100
3/4	8,540	3/4	23,714	3/4	38,847	3/4	53,377	3/4	68,552	3/4	83,727	3/4	98,903	3/4	114,076	3/4	129,246	3/4	144,416
7	8,856	7	24,031	7	39,150	7	53,693	7	68,868	7	84,044	7	99,219	7	114,392	7	129,562	7	144,732
1/4	9,172	1/4	24,347	1/4	39,451	1/4	54,009	1/4	69,184	1/4	84,360	1/4	99,535	1/4	114,708	1/4	129,878	1/4	145,048
1/2	9,488	1/2	24,663	1/2	39,753	1/2	54,325	1/2	69,501	1/2	84,676	1/2	99,851	1/2	115,024	1/2	130,194	1/2	145,364
3/4	9,804	3/4	24,979	3/4	40,055	3/4	54,641	3/4	69,817	3/4	84,992	3/4	100,167	3/4	115,340	3/4	130,510	3/4	145,680
8	10,120	8	25,295	8	40,357	8	54,958	8	70,133	8	85,308	8	100,483	8	115,656	8	130,826	8	145,996
1/4	10,437	1/4	25,611	1/4	40,658	1/4	55,274	1/4	70,449	1/4	85,624	1/4	100,800	1/4	115,972	1/4	131,142	1/4	146,312
1/2	10,753	1/2	25,927	1/2	40,960	1/2	55,590	1/2	70,765	1/2	85,940	1/2	101,116	1/2	116,289	1/2	131,458	1/2	146,628
3/4	11,069	3/4	26,244	3/4	41,262	3/4	55,906	3/4	71,081	3/4	86,257	3/4	101,432	3/4	116,605	3/4	131,774	3/4	146,944
9	11,385	9	26,560	9	41,564	9	56,222	9	71,397	9	86,573	9	101,748	9	116,921	9	132,090	9	147,260
1/4	11,701	1/4	26,876	1/4	41,865	1/4	56,538	1/4	71,714	1/4	86,889	1/4	102,064	1/4	117,237	1/4	132,406	1/4	147,576
1/2	12,017	1/2	27,192	1/2	42,167	1/2	56,854	1/2	72,030	1/2	87,205	1/2	102,380	1/2	117,553	1/2	132,722	1/2	147,892
3/4	12,333	3/4	27,508	3/4	42,469	3/4	57,171	3/4	72,346	3/4	87,521	3/4	102,697	3/4	117,869	3/4	133,038	3/4	148,208
10	12,650	10	27,824	10	42,771	10	57,487	10	72,662	10	87,837	10	103,013	10	118,185	10	133,354	10	148,524
1/4	12,966	1/4	28,140	1/4	43,072	1/4	57,803	1/4	72,978	1/4	88,154	1/4	103,329	1/4	118,501	1/4	133,670	1/4	148,840
1/2	13,282	1/2	28,457	1/2	43,374	1/2	58,119	1/2	73,294	1/2	88,470	1/2	103,645	1/2	118,817	1/2	133,987	1/2	149,156
3/4	13,598	3/4	28,773	3/4	43,676	3/4	58,435	3/4	73,611	3/4	88,786	3/4	103,961	3/4	119,133	3/4	134,303	3/4	149,472
11	13,914	11	29,089	11	43,978	11	58,751	11	73,927	11	89,102	11	104,277	11	119,449	11	134,619	11	149,788
1/4	14,230	1/4	29,405	1/4	44,279	1/4	59,068	1/4	74,243	1/4	89,418	1/4	104,593	1/4	119,765	1/4	134,935	1/4	150,104
1/2	14,546	1/2	29,721	1/2	44,581	1/2	59,384	1/2	74,559	1/2	89,734	1/2	104,910	1/2	120,081	1/2	135,251	1/2	150,420
3/4	14,863	3/4	30,037	3/4	44,883	3/4	59,700	3/4	74,875	3/4	90,050	3/4	105,226	3/4	120,397	3/4	135,567	3/4	150,736

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'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 375"

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	151,052	0	166,222	0	181,392	0	196,562	0	211,667	0		0		0		0		0	
1/4	151,368	1/4	166,538	1/4	181,708	1/4	196,878	1/4	211,979	1/4		1/4		1/4		1/4		1/4	
1/2	151,685	1/2	166,854	1/2	182,024	1/2	197,194	1/2	212,291	1/2		1/2		1/2		1/2		1/2	
3/4	152,001	3/4	167,170	3/4	182,340	3/4	197,510	3/4	212,603	3/4		3/4		3/4		3/4		3/4	
1	152,317	1	167,486	1	182,656	1	197,826	1	212,914	1		1		1		1		1	
1/4	152,633	1/4	167,802	1/4	182,972	1/4	198,141	1/4	213,226	1/4		1/4		1/4		1/4		1/4	
1/2	152,949	1/2	168,118	1/2	183,288	1/2	198,455	1/2	213,538	1/2		1/2		1/2		1/2		1/2	
3/4	153,265	3/4	168,434	3/4	183,604	3/4	198,770	3/4	213,850	3/4		3/4		3/4		3/4		3/4	
2	153,581	2	168,750	2	183,920	2	199,085	2	214,162	2		2		2		2		2	
1/4	153,897	1/4	169,066	1/4	184,236	1/4	199,400	1/4	214,474	1/4		1/4		1/4		1/4		1/4	
1/2	154,213	1/2	169,383	1/2	184,552	1/2	199,715	1/2	214,786	1/2		1/2		1/2		1/2		1/2	
3/4	154,529	3/4	169,699	3/4	184,868	3/4	200,029	3/4	215,098	3/4		3/4		3/4		3/4		3/4	
3	154,845	3	170,015	3	185,184	3	200,344	3	215,410	3		3		3		3		3	
1/4	155,161	1/4	170,331	1/4	185,500	1/4	200,659	1/4	215,721	1/4		1/4		1/4		1/4		1/4	
1/2	155,477	1/2	170,647	1/2	185,816	1/2	200,974	1/2	216,032	1/2		1/2		1/2		1/2		1/2	
3/4	155,793	3/4	170,963	3/4	186,132	3/4	201,289	3/4	216,344	3/4		3/4		3/4		3/4		3/4	
4	156,109	4	171,279	4	186,448	4	201,604	4	216,655	4		4		4		4		4	
1/4	156,425	1/4	171,595	1/4	186,764	1/4	201,918	1/4	216,966	1/4		1/4		1/4		1/4		1/4	
1/2	156,741	1/2	171,911	1/2	187,081	1/2	202,233	1/2	217,276	1/2		1/2		1/2		1/2		1/2	
3/4	157,057	3/4	172,227	3/4	187,397	3/4	202,548	3/4	217,587	3/4		3/4		3/4		3/4		3/4	
5	157,373	5	172,543	5	187,713	5	202,863	5	217,897	5		5		5		5		5	
1/4	157,689	1/4	172,859	1/4	188,029	1/4	203,178	1/4	218,183	1/4		1/4		1/4		1/4		1/4	
1/2	158,005	1/2	173,175	1/2	188,345	1/2	203,492	1/2	218,468	1/2		1/2		1/2		1/2		1/2	
3/4	158,321	3/4	173,491	3/4	188,661	3/4	203,807	3/4	218,754	3/4		3/4		3/4		3/4		3/4	
6	158,637	6	173,807	6	188,977	6	204,122	6	219,039	6		6		6		6		6	
1/4	158,953	1/4	174,123	1/4	189,293	1/4	204,437	1/4	219,272	1/4		1/4		1/4		1/4		1/4	
1/2	159,269	1/2	174,439	1/2	189,609	1/2	204,752	1/2	219,505	1/2		1/2		1/2		1/2		1/2	
3/4	159,585	3/4	174,755	3/4	189,925	3/4	205,067	3/4	219,738	3/4		3/4		3/4		3/4		3/4	
7	159,901	7	175,071	7	190,241	7	205,381	7	219,970	7		7		7		7		7	
1/4	160,217	1/4	175,387	1/4	190,557	1/4	205,696	1/4	220,152	1/4		1/4		1/4		1/4		1/4	
1/2	160,534	1/2	175,703	1/2	190,873	1/2	206,011	1/2	220,333	1/2		1/2		1/2		1/2		1/2	
3/4	160,850	3/4	176,019	3/4	191,189	3/4	206,326	3/4	220,514	3/4		3/4		3/4		3/4		3/4	
8	161,166	8	176,335	8	191,505	8	206,641	8	220,696	8		8		8		8		8	
1/4	161,482	1/4	176,651	1/4	191,821	1/4	206,955	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,798	1/2	176,967	1/2	192,137	1/2	207,270	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,114	3/4	177,283	3/4	192,453	3/4	207,585	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,430	9	177,599	9	192,769	9	207,900	9		9		9		9		9		9	
1/4	162,746	1/4	177,915	1/4	193,085	1/4	208,215	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,062	1/2	178,232	1/2	193,401	1/2	208,530	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,378	3/4	178,548	3/4	193,717	3/4	208,845	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,694	10	178,864	10	194,033	10	209,160	10		10		10		10		10		10	
1/4	164,010	1/4	179,180	1/4	194,349	1/4	209,474	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,326	1/2	179,496	1/2	194,665	1/2	209,789	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,642	3/4	179,812	3/4	194,981	3/4	210,104	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,958	11	180,128	11	195,297	11	210,419	11		11		11		11		11		11	
1/4	165,274	1/4	180,444	1/4	195,613	1/4	210,731	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,590	1/2	180,760	1/2	195,930	1/2	211,043	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,906	3/4	181,076	3/4	196,246	3/4	211,355	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 375"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	958	0	15,124	0	30,245	0	45,356	0	60,470	0	75,591	0	90,711	0	105,828	0	120,937	0	136,009
1/4	1,141	1/4	15,439	1/4	30,560	1/4	45,671	1/4	60,785	1/4	75,906	1/4	91,026	1/4	106,143	1/4	121,252	1/4	136,322
1/2	1,325	1/2	15,754	1/2	30,875	1/2	45,985	1/2	61,100	1/2	76,221	1/2	91,341	1/2	106,458	1/2	121,566	1/2	136,635
3/4	1,509	3/4	16,069	3/4	31,190	3/4	46,300	3/4	61,415	3/4	76,536	3/4	91,656	3/4	106,773	3/4	121,880	3/4	136,947
1	1,692	1	16,384	1	31,505	1	46,615	1	61,730	1	76,851	1	91,971	1	107,088	1	122,195	1	137,260
1/4	1,929	1/4	16,699	1/4	31,820	1/4	46,929	1/4	62,045	1/4	77,166	1/4	92,286	1/4	107,403	1/4	122,509	1/4	137,573
1/2	2,165	1/2	17,014	1/2	32,135	1/2	47,244	1/2	62,360	1/2	77,481	1/2	92,601	1/2	107,718	1/2	122,823	1/2	137,886
3/4	2,401	3/4	17,329	3/4	32,450	3/4	47,559	3/4	62,675	3/4	77,796	3/4	92,916	3/4	108,033	3/4	123,138	3/4	138,199
2	2,637	2	17,644	2	32,765	2	47,873	2	62,990	2	78,111	2	93,230	2	108,348	2	123,452	2	138,512
1/4	2,926	1/4	17,959	1/4	33,080	1/4	48,188	1/4	63,305	1/4	78,426	1/4	93,545	1/4	108,663	1/4	123,766	1/4	138,825
1/2	3,215	1/2	18,274	1/2	33,395	1/2	48,502	1/2	63,621	1/2	78,741	1/2	93,860	1/2	108,978	1/2	124,081	1/2	139,138
3/4	3,503	3/4	18,589	3/4	33,710	3/4	48,817	3/4	63,936	3/4	79,056	3/4	94,175	3/4	109,293	3/4	124,395	3/4	139,451
3	3,792	3	18,904	3	34,025	3	49,132	3	64,251	3	79,371	3	94,490	3	109,608	3	124,709	3	139,764
1/4	4,106	1/4	19,219	1/4	34,340	1/4	49,446	1/4	64,566	1/4	79,686	1/4	94,805	1/4	109,922	1/4	125,024	1/4	140,077
1/2	4,419	1/2	19,535	1/2	34,655	1/2	49,761	1/2	64,881	1/2	80,002	1/2	95,120	1/2	110,237	1/2	125,338	1/2	140,391
3/4	4,733	3/4	19,850	3/4	34,970	3/4	50,076	3/4	65,196	3/4	80,317	3/4	95,435	3/4	110,552	3/4	125,653	3/4	140,704
4	5,046	4	20,165	4	35,285	4	50,390	4	65,511	4	80,632	4	95,750	4	110,867	4	125,967	4	141,018
1/4	5,361	1/4	20,480	1/4	35,600	1/4	50,705	1/4	65,826	1/4	80,947	1/4	96,065	1/4	111,182	1/4	126,281	1/4	141,332
1/2	5,675	1/2	20,795	1/2	35,915	1/2	51,020	1/2	66,141	1/2	81,262	1/2	96,380	1/2	111,497	1/2	126,596	1/2	141,645
3/4	5,990	3/4	21,110	3/4	36,230	3/4	51,335	3/4	66,456	3/4	81,577	3/4	96,695	3/4	111,812	3/4	126,910	3/4	141,959
5	6,304	5	21,425	5	36,545	5	51,650	5	66,771	5	81,892	5	97,010	5	112,127	5	127,224	5	142,272
1/4	6,619	1/4	21,740	1/4	36,860	1/4	51,965	1/4	67,086	1/4	82,207	1/4	97,325	1/4	112,442	1/4	127,539	1/4	142,586
1/2	6,934	1/2	22,055	1/2	37,175	1/2	52,280	1/2	67,401	1/2	82,522	1/2	97,640	1/2	112,756	1/2	127,853	1/2	142,899
3/4	7,249	3/4	22,370	3/4	37,490	3/4	52,595	3/4	67,716	3/4	82,837	3/4	97,955	3/4	113,071	3/4	128,167	3/4	143,213
6	7,564	6	22,685	6	37,805	6	52,910	6	68,031	6	83,152	6	98,270	6	113,386	6	128,482	6	143,526
1/4	7,879	1/4	23,000	1/4	38,120	1/4	53,225	1/4	68,346	1/4	83,467	1/4	98,585	1/4	113,701	1/4	128,796	1/4	143,840
1/2	8,194	1/2	23,315	1/2	38,434	1/2	53,540	1/2	68,661	1/2	83,782	1/2	98,899	1/2	114,016	1/2	129,110	1/2	144,154
3/4	8,509	3/4	23,630	3/4	38,749	3/4	53,855	3/4	68,976	3/4	84,097	3/4	99,214	3/4	114,331	3/4	129,425	3/4	144,467
7	8,824	7	23,945	7	39,064	7	54,170	7	69,291	7	84,412	7	99,529	7	114,646	7	129,739	7	144,781
1/4	9,139	1/4	24,260	1/4	39,378	1/4	54,485	1/4	69,606	1/4	84,727	1/4	99,844	1/4	114,961	1/4	130,053	1/4	145,094
1/2	9,454	1/2	24,575	1/2	39,693	1/2	54,800	1/2	69,921	1/2	85,042	1/2	100,159	1/2	115,275	1/2	130,368	1/2	145,408
3/4	9,769	3/4	24,890	3/4	40,008	3/4	55,115	3/4	70,236	3/4	85,357	3/4	100,474	3/4	115,590	3/4	130,682	3/4	145,721
8	10,084	8	25,205	8	40,322	8	55,430	8	70,551	8	85,672	8	100,789	8	115,905	8	130,996	8	146,035
1/4	10,399	1/4	25,520	1/4	40,637	1/4	55,745	1/4	70,866	1/4	85,987	1/4	101,104	1/4	116,220	1/4	131,311	1/4	146,349
1/2	10,714	1/2	25,835	1/2	40,952	1/2	56,060	1/2	71,181	1/2	86,302	1/2	101,419	1/2	116,535	1/2	131,625	1/2	146,662
3/4	11,029	3/4	26,150	3/4	41,266	3/4	56,375	3/4	71,496	3/4	86,617	3/4	101,734	3/4	116,850	3/4	131,939	3/4	146,976
9	11,344	9	26,465	9	41,581	9	56,690	9	71,811	9	86,932	9	102,049	9	117,165	9	132,254	9	147,289
1/4	11,659	1/4	26,780	1/4	41,895	1/4	57,005	1/4	72,126	1/4	87,247	1/4	102,364	1/4	117,479	1/4	132,567	1/4	147,459
1/2	11,974	1/2	27,095	1/2	42,210	1/2	57,320	1/2	72,441	1/2	87,562	1/2	102,679	1/2	117,794	1/2	132,880	1/2	147,628
3/4	12,289	3/4	27,410	3/4	42,525	3/4	57,635	3/4	72,756	3/4	87,876	3/4	102,994	3/4	118,108	3/4	133,193	3/4	147,797
10	12,604	10	27,725	10	42,839	10	57,950	10	73,071	10	88,191	10	103,309	10	118,422	10	133,505	10	147,967
1/4	12,919	1/4	28,040	1/4	43,154	1/4	58,265	1/4	73,386	1/4	88,506	1/4	103,624	1/4	118,737	1/4	133,818	1/4	148,136
1/2	13,234	1/2	28,355	1/2	43,469	1/2	58,580	1/2	73,701	1/2	88,821	1/2	103,939	1/2	119,051	1/2	134,131	1/2	148,306
3/4	13,549	3/4	28,670	3/4	43,783	3/4	58,895	3/4	74,016	3/4	89,136	3/4	104,254	3/4	119,366	3/4	134,444	3/4	148,475
11	13,864	11	28,985	11	44,098	11	59,210	11	74,331	11	89,451	11	104,568	11	119,680	11	134,757	11	148,644
1/4	14,179	1/4	29,300	1/4	44,412	1/4	59,525	1/4	74,646	1/4	89,766	1/4	104,883	1/4	119,994	1/4	135,070	1/4	148,814
1/2	14,494	1/2	29,615	1/2	44,727	1/2	59,840	1/2	74,961	1/2	90,081	1/2	105,198	1/2	120,309	1/2	135,383	1/2	148,983
3/4	14,809	3/4	29,930	3/4	45,042	3/4	60,155	3/4	75,276	3/4	90,396	3/4	105,513	3/4	120,623	3/4	135,696	3/4	149,153

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'-09" 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 375"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	149,322	0	157,453	0	165,585	0	173,716	0	181,814	0		0		0		0		0	
1/4	149,491	1/4	157,623	1/4	165,754	1/4	173,885	1/4	181,981	1/4		1/4		1/4		1/4		1/4	
1/2	149,661	1/2	157,792	1/2	165,923	1/2	174,055	1/2	182,148	1/2		1/2		1/2		1/2		1/2	
3/4	149,830	3/4	157,962	3/4	166,093	3/4	174,224	3/4	182,315	3/4		3/4		3/4		3/4		3/4	
1	150,000	1	158,131	1	166,262	1	174,393	1	182,482	1		1		1		1		1	
1/4	150,169	1/4	158,300	1/4	166,432	1/4	174,562	1/4	182,650	1/4		1/4		1/4		1/4		1/4	
1/2	150,338	1/2	158,470	1/2	166,601	1/2	174,731	1/2	182,817	1/2		1/2		1/2		1/2		1/2	
3/4	150,508	3/4	158,639	3/4	166,770	3/4	174,900	3/4	182,984	3/4		3/4		3/4		3/4		3/4	
2	150,677	2	158,809	2	166,940	2	175,069	2	183,151	2		2		2		2		2	
1/4	150,847	1/4	158,978	1/4	167,109	1/4	175,237	1/4	183,318	1/4		1/4		1/4		1/4		1/4	
1/2	151,016	1/2	159,147	1/2	167,279	1/2	175,406	1/2	183,485	1/2		1/2		1/2		1/2		1/2	
3/4	151,185	3/4	159,317	3/4	167,448	3/4	175,575	3/4	183,653	3/4		3/4		3/4		3/4		3/4	
3	151,355	3	159,486	3	167,617	3	175,744	3	183,820	3		3		3		3		3	
1/4	151,524	1/4	159,656	1/4	167,787	1/4	175,913	1/4	183,986	1/4		1/4		1/4		1/4		1/4	
1/2	151,694	1/2	159,825	1/2	167,956	1/2	176,081	1/2	184,153	1/2		1/2		1/2		1/2		1/2	
3/4	151,863	3/4	159,994	3/4	168,126	3/4	176,250	3/4	184,320	3/4		3/4		3/4		3/4		3/4	
4	152,032	4	160,164	4	168,295	4	176,419	4	184,487	4		4		4		4		4	
1/4	152,202	1/4	160,333	1/4	168,464	1/4	176,588	1/4	184,652	1/4		1/4		1/4		1/4		1/4	
1/2	152,371	1/2	160,503	1/2	168,634	1/2	176,757	1/2	184,818	1/2		1/2		1/2		1/2		1/2	
3/4	152,541	3/4	160,672	3/4	168,803	3/4	176,925	3/4	184,984	3/4		3/4		3/4		3/4		3/4	
5	152,710	5	160,841	5	168,973	5	177,094	5	185,149	5		5		5		5		5	
1/4	152,879	1/4	161,011	1/4	169,142	1/4	177,263	1/4	185,290	1/4		1/4		1/4		1/4		1/4	
1/2	153,049	1/2	161,180	1/2	169,311	1/2	177,432	1/2	185,431	1/2		1/2		1/2		1/2		1/2	
3/4	153,218	3/4	161,350	3/4	169,481	3/4	177,600	3/4	185,572	3/4		3/4		3/4		3/4		3/4	
6	153,388	6	161,519	6	169,650	6	177,769	6	185,713	6		6		6		6		6	
1/4	153,557	1/4	161,688	1/4	169,820	1/4	177,938	1/4	185,801	1/4		1/4		1/4		1/4		1/4	
1/2	153,727	1/2	161,858	1/2	169,989	1/2	178,107	1/2	185,890	1/2		1/2		1/2		1/2		1/2	
3/4	153,896	3/4	162,027	3/4	170,158	3/4	178,276	3/4	185,978	3/4		3/4		3/4		3/4		3/4	
7	154,065	7	162,197	7	170,328	7	178,444	7	186,067	7		7		7		7		7	
1/4	154,235	1/4	162,366	1/4	170,497	1/4	178,613	1/4	186,103	1/4		1/4		1/4		1/4		1/4	
1/2	154,404	1/2	162,535	1/2	170,667	1/2	178,782	1/2	186,140	1/2		1/2		1/2		1/2		1/2	
3/4	154,574	3/4	162,705	3/4	170,836	3/4	178,951	3/4	186,176	3/4		3/4		3/4		3/4		3/4	
8	154,743	8	162,874	8	171,005	8	179,120	8	186,213	8		8		8		8		8	
1/4	154,912	1/4	163,044	1/4	171,175	1/4	179,288	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,082	1/2	163,213	1/2	171,344	1/2	179,457	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,251	3/4	163,382	3/4	171,514	3/4	179,626	3/4		3/4		3/4		3/4		3/4		3/4	
9	155,421	9	163,552	9	171,683	9	179,795	9		9		9		9		9		9	
1/4	155,590	1/4	163,721	1/4	171,852	1/4	179,964	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,759	1/2	163,891	1/2	172,022	1/2	180,132	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,929	3/4	164,060	3/4	172,191	3/4	180,301	3/4		3/4		3/4		3/4		3/4		3/4	
10	156,098	10	164,229	10	172,361	10	180,470	10		10		10		10		10		10	
1/4	156,268	1/4	164,399	1/4	172,530	1/4	180,639	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,437	1/2	164,568	1/2	172,699	1/2	180,808	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,606	3/4	164,738	3/4	172,869	3/4	180,976	3/4		3/4		3/4		3/4		3/4		3/4	
11	156,776	11	164,907	11	173,038	11	181,145	11		11		11		11		11		11	
1/4	156,945	1/4	165,076	1/4	173,208	1/4	181,312	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,115	1/2	165,246	1/2	173,377	1/2	181,479	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,284	3/4	165,415	3/4	173,546	3/4	181,647	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 375"

3 STBD

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	958	0	15,106	0	30,206	0	44,814	0	59,644	0	74,719	0	89,814	0	104,907	0	119,991	0	135,031
1/4	1,142	1/4	15,421	1/4	30,521	1/4	45,115	1/4	59,956	1/4	75,034	1/4	90,129	1/4	105,221	1/4	120,305	1/4	135,343
1/2	1,325	1/2	15,735	1/2	30,836	1/2	45,415	1/2	60,267	1/2	75,348	1/2	90,443	1/2	105,536	1/2	120,619	1/2	135,656
3/4	1,509	3/4	16,050	3/4	31,150	3/4	45,716	3/4	60,579	3/4	75,663	3/4	90,758	3/4	105,850	3/4	120,933	3/4	135,968
1	1,693	1	16,364	1	31,465	1	46,016	1	60,891	1	75,977	1	91,072	1	106,165	1	121,247	1	136,280
1/4	1,929	1/4	16,679	1/4	31,779	1/4	46,316	1/4	61,203	1/4	76,292	1/4	91,386	1/4	106,479	1/4	121,560	1/4	136,593
1/2	2,165	1/2	16,994	1/2	32,094	1/2	46,617	1/2	61,515	1/2	76,606	1/2	91,701	1/2	106,794	1/2	121,874	1/2	136,905
3/4	2,400	3/4	17,308	3/4	32,409	3/4	46,917	3/4	61,827	3/4	76,921	3/4	92,015	3/4	107,108	3/4	122,187	3/4	137,218
2	2,636	2	17,623	2	32,723	2	47,218	2	62,139	2	77,235	2	92,330	2	107,422	2	122,501	2	137,530
1/4	2,924	1/4	17,937	1/4	33,038	1/4	47,518	1/4	62,453	1/4	77,550	1/4	92,644	1/4	107,737	1/4	122,814	1/4	137,842
1/2	3,212	1/2	18,252	1/2	33,352	1/2	47,818	1/2	62,768	1/2	77,864	1/2	92,959	1/2	108,051	1/2	123,128	1/2	138,155
3/4	3,500	3/4	18,567	3/4	33,667	3/4	48,119	3/4	63,082	3/4	78,179	3/4	93,273	3/4	108,366	3/4	123,441	3/4	138,467
3	3,787	3	18,881	3	33,982	3	48,419	3	63,397	3	78,493	3	93,587	3	108,680	3	123,755	3	138,780
1/4	4,101	1/4	19,196	1/4	34,284	1/4	48,732	1/4	63,711	1/4	78,808	1/4	93,902	1/4	108,995	1/4	124,068	1/4	139,093
1/2	4,414	1/2	19,510	1/2	34,587	1/2	49,044	1/2	64,026	1/2	79,122	1/2	94,216	1/2	109,309	1/2	124,382	1/2	139,406
3/4	4,727	3/4	19,825	3/4	34,890	3/4	49,356	3/4	64,340	3/4	79,437	3/4	94,531	3/4	109,623	3/4	124,695	3/4	139,719
4	5,040	4	20,139	4	35,192	4	49,669	4	64,655	4	79,751	4	94,845	4	109,938	4	125,009	4	140,032
1/4	5,354	1/4	20,454	1/4	35,494	1/4	49,980	1/4	64,970	1/4	80,066	1/4	95,160	1/4	110,252	1/4	125,323	1/4	140,345
1/2	5,669	1/2	20,769	1/2	35,795	1/2	50,291	1/2	65,284	1/2	80,380	1/2	95,474	1/2	110,566	1/2	125,636	1/2	140,658
3/4	5,983	3/4	21,083	3/4	36,097	3/4	50,602	3/4	65,599	3/4	80,695	3/4	95,789	3/4	110,881	3/4	125,950	3/4	140,971
5	6,298	5	21,398	5	36,398	5	50,913	5	65,913	5	81,009	5	96,103	5	111,195	5	126,263	5	141,284
1/4	6,612	1/4	21,712	1/4	36,700	1/4	51,224	1/4	66,228	1/4	81,324	1/4	96,417	1/4	111,510	1/4	126,577	1/4	141,597
1/2	6,927	1/2	22,027	1/2	37,001	1/2	51,535	1/2	66,542	1/2	81,638	1/2	96,732	1/2	111,824	1/2	126,890	1/2	141,910
3/4	7,241	3/4	22,342	3/4	37,303	3/4	51,847	3/4	66,857	3/4	81,953	3/4	97,046	3/4	112,138	3/4	127,204	3/4	142,223
6	7,556	6	22,656	6	37,604	6	52,158	6	67,171	6	82,267	6	97,361	6	112,453	6	127,517	6	142,536
1/4	7,870	1/4	22,971	1/4	37,905	1/4	52,470	1/4	67,486	1/4	82,582	1/4	97,675	1/4	112,767	1/4	127,831	1/4	142,849
1/2	8,185	1/2	23,285	1/2	38,205	1/2	52,782	1/2	67,800	1/2	82,896	1/2	97,990	1/2	113,081	1/2	128,144	1/2	143,162
3/4	8,500	3/4	23,600	3/4	38,506	3/4	53,094	3/4	68,115	3/4	83,211	3/4	98,304	3/4	113,396	3/4	128,458	3/4	143,475
7	8,814	7	23,915	7	38,806	7	53,405	7	68,429	7	83,525	7	98,618	7	113,710	7	128,771	7	143,788
1/4	9,129	1/4	24,229	1/4	39,107	1/4	53,717	1/4	68,744	1/4	83,840	1/4	98,933	1/4	114,024	1/4	129,085	1/4	144,101
1/2	9,443	1/2	24,544	1/2	39,407	1/2	54,029	1/2	69,058	1/2	84,154	1/2	99,247	1/2	114,339	1/2	129,399	1/2	144,414
3/4	9,758	3/4	24,858	3/4	39,707	3/4	54,341	3/4	69,373	3/4	84,469	3/4	99,562	3/4	114,653	3/4	129,713	3/4	144,727
8	10,073	8	25,173	8	40,008	8	54,653	8	69,687	8	84,783	8	99,876	8	114,968	8	130,027	8	145,041
1/4	10,387	1/4	25,488	1/4	40,308	1/4	54,965	1/4	70,002	1/4	85,098	1/4	100,191	1/4	115,282	1/4	130,340	1/4	145,354
1/2	10,702	1/2	25,802	1/2	40,609	1/2	55,277	1/2	70,316	1/2	85,412	1/2	100,505	1/2	115,597	1/2	130,654	1/2	145,667
3/4	11,016	3/4	26,117	3/4	40,909	3/4	55,589	3/4	70,631	3/4	85,727	3/4	100,819	3/4	115,911	3/4	130,968	3/4	145,980
9	11,331	9	26,431	9	41,209	9	55,901	9	70,945	9	86,041	9	101,134	9	116,225	9	131,282	9	146,293
1/4	11,645	1/4	26,746	1/4	41,510	1/4	56,213	1/4	71,260	1/4	86,356	1/4	101,448	1/4	116,539	1/4	131,594	1/4	146,462
1/2	11,960	1/2	27,061	1/2	41,810	1/2	56,525	1/2	71,574	1/2	86,670	1/2	101,763	1/2	116,853	1/2	131,907	1/2	146,630
3/4	12,275	3/4	27,375	3/4	42,111	3/4	56,836	3/4	71,889	3/4	86,984	3/4	102,077	3/4	117,167	3/4	132,219	3/4	146,799
10	12,589	10	27,690	10	42,411	10	57,148	10	72,203	10	87,299	10	102,392	10	117,481	10	132,532	10	146,968
1/4	12,904	1/4	28,004	1/4	42,711	1/4	57,460	1/4	72,518	1/4	87,613	1/4	102,706	1/4	117,795	1/4	132,844	1/4	147,137
1/2	13,218	1/2	28,319	1/2	43,012	1/2	57,772	1/2	72,832	1/2	87,928	1/2	103,020	1/2	118,108	1/2	133,156	1/2	147,306
3/4	13,533	3/4	28,633	3/4	43,312	3/4	58,084	3/4	73,147	3/4	88,242	3/4	103,335	3/4	118,422	3/4	133,469	3/4	147,475
11	13,848	11	28,948	11	43,613	11	58,396	11	73,461	11	88,557	11	103,649	11	118,736	11	133,781	11	147,644
1/4	14,162	1/4	29,263	1/4	43,913	1/4	58,708	1/4	73,776	1/4	88,871	1/4	103,964	1/4	119,050	1/4	134,094	1/4	147,812
1/2	14,477	1/2	29,577	1/2	44,213	1/2	59,020	1/2	74,090	1/2	89,185	1/2	104,278	1/2	119,364	1/2	134,406	1/2	147,981
3/4	14,791	3/4	29,892	3/4	44,514	3/4	59,332	3/4	74,405	3/4	89,500	3/4	104,593	3/4	119,678	3/4	134,718	3/4	148,150

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'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "CBC 375"

3 STBD
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	148,319	0	156,424	0	164,529	0	172,634	0	180,706	0		0		0		0		0	
1/4	148,488	1/4	156,593	1/4	164,698	1/4	172,803	1/4	180,872	1/4		1/4		1/4		1/4		1/4	
1/2	148,657	1/2	156,762	1/2	164,867	1/2	172,972	1/2	181,039	1/2		1/2		1/2		1/2		1/2	
3/4	148,826	3/4	156,931	3/4	165,036	3/4	173,141	3/4	181,205	3/4		3/4		3/4		3/4		3/4	
1	148,994	1	157,099	1	165,204	1	173,309	1	181,372	1		1		1		1		1	
1/4	149,163	1/4	157,268	1/4	165,373	1/4	173,478	1/4	181,539	1/4		1/4		1/4		1/4		1/4	
1/2	149,332	1/2	157,437	1/2	165,542	1/2	173,646	1/2	181,705	1/2		1/2		1/2		1/2		1/2	
3/4	149,501	3/4	157,606	3/4	165,711	3/4	173,814	3/4	181,872	3/4		3/4		3/4		3/4		3/4	
2	149,670	2	157,775	2	165,880	2	173,982	2	182,039	2		2		2		2		2	
1/4	149,839	1/4	157,944	1/4	166,049	1/4	174,151	1/4	182,205	1/4		1/4		1/4		1/4		1/4	
1/2	150,008	1/2	158,113	1/2	166,217	1/2	174,319	1/2	182,372	1/2		1/2		1/2		1/2		1/2	
3/4	150,176	3/4	158,281	3/4	166,386	3/4	174,487	3/4	182,538	3/4		3/4		3/4		3/4		3/4	
3	150,345	3	158,450	3	166,555	3	174,655	3	182,705	3		3		3		3		3	
1/4	150,514	1/4	158,619	1/4	166,724	1/4	174,824	1/4	182,871	1/4		1/4		1/4		1/4		1/4	
1/2	150,683	1/2	158,788	1/2	166,893	1/2	174,992	1/2	183,037	1/2		1/2		1/2		1/2		1/2	
3/4	150,852	3/4	158,957	3/4	167,062	3/4	175,160	3/4	183,203	3/4		3/4		3/4		3/4		3/4	
4	151,021	4	159,126	4	167,231	4	175,328	4	183,370	4		4		4		4		4	
1/4	151,190	1/4	159,294	1/4	167,399	1/4	175,497	1/4	183,535	1/4		1/4		1/4		1/4		1/4	
1/2	151,358	1/2	159,463	1/2	167,568	1/2	175,665	1/2	183,700	1/2		1/2		1/2		1/2		1/2	
3/4	151,527	3/4	159,632	3/4	167,737	3/4	175,833	3/4	183,865	3/4		3/4		3/4		3/4		3/4	
5	151,696	5	159,801	5	167,906	5	176,001	5	184,030	5		5		5		5		5	
1/4	151,865	1/4	159,970	1/4	168,075	1/4	176,169	1/4	184,170	1/4		1/4		1/4		1/4		1/4	
1/2	152,034	1/2	160,139	1/2	168,244	1/2	176,338	1/2	184,311	1/2		1/2		1/2		1/2		1/2	
3/4	152,203	3/4	160,308	3/4	168,413	3/4	176,506	3/4	184,451	3/4		3/4		3/4		3/4		3/4	
6	152,371	6	160,476	6	168,581	6	176,674	6	184,591	6		6		6		6		6	
1/4	152,540	1/4	160,645	1/4	168,750	1/4	176,842	1/4	184,679	1/4		1/4		1/4		1/4		1/4	
1/2	152,709	1/2	160,814	1/2	168,919	1/2	177,011	1/2	184,767	1/2		1/2		1/2		1/2		1/2	
3/4	152,878	3/4	160,983	3/4	169,088	3/4	177,179	3/4	184,855	3/4		3/4		3/4		3/4		3/4	
7	153,047	7	161,152	7	169,257	7	177,347	7	184,943	7		7		7		7		7	
1/4	153,216	1/4	161,321	1/4	169,426	1/4	177,515	1/4	184,979	1/4		1/4		1/4		1/4		1/4	
1/2	153,385	1/2	161,490	1/2	169,595	1/2	177,684	1/2	185,015	1/2		1/2		1/2		1/2		1/2	
3/4	153,553	3/4	161,658	3/4	169,763	3/4	177,852	3/4	185,051	3/4		3/4		3/4		3/4		3/4	
8	153,722	8	161,827	8	169,932	8	178,020	8	185,087	8		8		8		8		8	
1/4	153,891	1/4	161,996	1/4	170,101	1/4	178,188	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,060	1/2	162,165	1/2	170,270	1/2	178,357	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,229	3/4	162,334	3/4	170,439	3/4	178,525	3/4		3/4		3/4		3/4		3/4		3/4	
9	154,398	9	162,503	9	170,608	9	178,693	9		9		9		9		9		9	
1/4	154,567	1/4	162,672	1/4	170,777	1/4	178,861	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,735	1/2	162,840	1/2	170,945	1/2	179,030	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,904	3/4	163,009	3/4	171,114	3/4	179,198	3/4		3/4		3/4		3/4		3/4		3/4	
10	155,073	10	163,178	10	171,283	10	179,366	10		10		10		10		10		10	
1/4	155,242	1/4	163,347	1/4	171,452	1/4	179,534	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,411	1/2	163,516	1/2	171,621	1/2	179,703	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,580	3/4	163,685	3/4	171,790	3/4	179,871	3/4		3/4		3/4		3/4		3/4		3/4	
11	155,749	11	163,854	11	171,959	11	180,039	11		11		11		11		11		11	
1/4	155,917	1/4	164,022	1/4	172,127	1/4	180,206	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,086	1/2	164,191	1/2	172,296	1/2	180,372	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,255	3/4	164,360	3/4	172,465	3/4	180,539	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
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BARGE "CBC 375"

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	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
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 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

January 10, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "CBC 375"

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	222,162	0	208,056	0	192,866	0	177,641	0	162,417	0	147,192	0	131,968	0	116,743	0	101,516
1/4		1/4	221,980	1/4	207,740	1/4	192,549	1/4	177,324	1/4	162,100	1/4	146,875	1/4	131,651	1/4	116,426	1/4	101,198
1/2		1/2	221,798	1/2	207,424	1/2	192,232	1/2	177,007	1/2	161,783	1/2	146,558	1/2	131,334	1/2	116,109	1/2	100,881
3/4		3/4	221,616	3/4	207,108	3/4	191,914	3/4	176,690	3/4	161,465	3/4	146,241	3/4	131,016	3/4	115,792	3/4	100,564
1		1	221,434	1	206,792	1	191,597	1	176,373	1	161,148	1	145,924	1	130,699	1	115,475	1	100,246
1/4		1/4	221,201	1/4	206,476	1/4	191,280	1/4	176,056	1/4	160,831	1/4	145,607	1/4	130,382	1/4	115,158	1/4	99,929
1/2		1/2	220,967	1/2	206,160	1/2	190,963	1/2	175,738	1/2	160,514	1/2	145,289	1/2	130,065	1/2	114,840	1/2	99,612
3/4		3/4	220,733	3/4	205,844	3/4	190,646	3/4	175,421	3/4	160,197	3/4	144,972	3/4	129,748	3/4	114,523	3/4	99,295
2		2	220,500	2	205,529	2	190,328	2	175,104	2	159,880	2	144,655	2	129,431	2	114,206	2	98,977
1/4		1/4	220,213	1/4	205,213	1/4	190,011	1/4	174,787	1/4	159,562	1/4	144,338	1/4	129,113	1/4	113,889	1/4	98,660
1/2		1/2	219,927	1/2	204,897	1/2	189,694	1/2	174,470	1/2	159,245	1/2	144,021	1/2	128,796	1/2	113,572	1/2	98,343
3/4		3/4	219,640	3/4	204,581	3/4	189,377	3/4	174,152	3/4	158,928	3/4	143,703	3/4	128,479	3/4	113,254	3/4	98,025
3		3	219,354	3	204,265	3	189,060	3	173,835	3	158,611	3	143,386	3	128,162	3	112,937	3	97,708
1/4		1/4	219,042	1/4	203,949	1/4	188,743	1/4	173,518	1/4	158,294	1/4	143,069	1/4	127,845	1/4	112,620	1/4	97,391
1/2		1/2	218,730	1/2	203,633	1/2	188,425	1/2	173,201	1/2	157,976	1/2	142,752	1/2	127,527	1/2	112,303	1/2	97,074
3/4		3/4	218,419	3/4	203,317	3/4	188,108	3/4	172,884	3/4	157,659	3/4	142,435	3/4	127,210	3/4	111,986	3/4	96,756
4		4	218,107	4	203,001	4	187,791	4	172,567	4	157,342	4	142,118	4	126,893	4	111,669	4	96,439
1/4		1/4	217,795	1/4	202,685	1/4	187,474	1/4	172,249	1/4	157,025	1/4	141,800	1/4	126,576	1/4	111,351	1/4	96,122
1/2		1/2	217,482	1/2	202,369	1/2	187,157	1/2	171,932	1/2	156,708	1/2	141,483	1/2	126,259	1/2	111,034	1/2	95,804
3/4		3/4	217,170	3/4	202,053	3/4	186,840	3/4	171,615	3/4	156,391	3/4	141,166	3/4	125,942	3/4	110,717	3/4	95,487
5		5	216,857	5	201,737	5	186,522	5	171,298	5	156,073	5	140,849	5	125,624	5	110,400	5	95,170
1/4		1/4	216,544	1/4	201,421	1/4	186,205	1/4	170,981	1/4	155,756	1/4	140,532	1/4	125,307	1/4	110,083	1/4	94,853
1/2		1/2	216,231	1/2	201,105	1/2	185,888	1/2	170,664	1/2	155,439	1/2	140,215	1/2	124,990	1/2	109,765	1/2	94,535
3/4		3/4	215,918	3/4	200,789	3/4	185,571	3/4	170,346	3/4	155,122	3/4	139,897	3/4	124,673	3/4	109,448	3/4	94,218
6		6	215,605	6	200,473	6	185,254	6	170,029	6	154,805	6	139,580	6	124,356	6	109,131	6	93,901
1/4		1/4	215,292	1/4	200,157	1/4	184,936	1/4	169,712	1/4	154,487	1/4	139,263	1/4	124,038	1/4	108,813	1/4	93,583
1/2		1/2	214,979	1/2	199,841	1/2	184,619	1/2	169,395	1/2	154,170	1/2	138,946	1/2	123,721	1/2	108,496	1/2	93,266
3/4		3/4	214,666	3/4	199,525	3/4	184,302	3/4	169,078	3/4	153,853	3/4	138,629	3/4	123,404	3/4	108,179	3/4	92,949
7		7	214,353	7	199,209	7	183,985	7	168,760	7	153,536	7	138,311	7	123,087	7	107,862	7	92,631
1/4		1/4	214,040	1/4	198,892	1/4	183,668	1/4	168,443	1/4	153,219	1/4	137,994	1/4	122,770	1/4	107,544	1/4	92,314
1/2		1/2	213,727	1/2	198,575	1/2	183,351	1/2	168,126	1/2	152,902	1/2	137,677	1/2	122,453	1/2	107,227	1/2	91,997
3/4		3/4	213,414	3/4	198,258	3/4	183,033	3/4	167,809	3/4	152,584	3/4	137,360	3/4	122,135	3/4	106,910	3/4	91,680
8		8	213,101	8	197,941	8	182,716	8	167,492	8	152,267	8	137,043	8	121,818	8	106,592	8	91,362
1/4		1/4	212,788	1/4	197,624	1/4	182,399	1/4	167,175	1/4	151,950	1/4	136,726	1/4	121,501	1/4	106,275	1/4	91,045
1/2		1/2	212,474	1/2	197,306	1/2	182,082	1/2	166,857	1/2	151,633	1/2	136,408	1/2	121,184	1/2	105,958	1/2	90,728
3/4		3/4	212,161	3/4	196,989	3/4	181,765	3/4	166,540	3/4	151,316	3/4	136,091	3/4	120,867	3/4	105,640	3/4	90,410
9		9	211,848	9	196,672	9	181,448	9	166,223	9	150,999	9	135,774	9	120,550	9	105,323	9	90,093
1/4		1/4	211,532	1/4	196,355	1/4	181,130	1/4	165,906	1/4	150,681	1/4	135,457	1/4	120,232	1/4	105,006	1/4	89,776
1/2		1/2	211,216	1/2	196,038	1/2	180,813	1/2	165,589	1/2	150,364	1/2	135,140	1/2	119,915	1/2	104,689	1/2	89,459
3/4		3/4	210,900	3/4	195,721	3/4	180,496	3/4	165,272	3/4	150,047	3/4	134,823	3/4	119,598	3/4	104,371	3/4	89,141
10		10	210,584	10	195,403	10	180,179	10	164,954	10	149,730	10	134,505	10	119,281	10	104,054	10	88,824
1/4		1/4	210,268	1/4	195,086	1/4	179,862	1/4	164,637	1/4	149,413	1/4	134,188	1/4	118,964	1/4	103,737	1/4	88,507
1/2		1/2	209,952	1/2	194,769	1/2	179,544	1/2	164,320	1/2	149,095	1/2	133,871	1/2	118,646	1/2	103,419	1/2	88,189
3/4		3/4	209,636	3/4	194,452	3/4	179,227	3/4	164,003	3/4	148,778	3/4	133,554	3/4	118,329	3/4	103,102	3/4	87,872
11		11	209,320	11	194,135	11	178,910	11	163,686	11	148,461	11	133,237	11	118,012	11	102,785	11	87,555
1/4		1/4	209,004	1/4	193,817	1/4	178,593	1/4	163,368	1/4	148,144	1/4	132,919	1/4	117,695	1/4	102,468	1/4	87,237
1/2		1/2	208,688	1/2	193,500	1/2	178,276	1/2	163,051	1/2	147,827	1/2	132,602	1/2	117,378	1/2	102,150	1/2	86,920
3/4		3/4	208,372	3/4	193,183	3/4	177,959	3/4	162,734	3/4	147,510	3/4	132,285	3/4	117,061	3/4	101,833	3/4	86,603

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'-09" 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 375"

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	86,286	0	71,055	0	55,825	0	40,614	0	25,386	0	10,157	0		0		0		0	
1/4	85,968	1/4	70,738	1/4	55,508	1/4	40,297	1/4	25,069	1/4	9,840	1/4		1/4		1/4		1/4	
1/2	85,651	1/2	70,421	1/2	55,191	1/2	39,980	1/2	24,752	1/2	9,522	1/2		1/2		1/2		1/2	
3/4	85,334	3/4	70,104	3/4	54,874	3/4	39,664	3/4	24,435	3/4	9,205	3/4		3/4		3/4		3/4	
1	85,016	1	69,786	1	54,556	1	39,347	1	24,117	1	8,888	1		1		1		1	
1/4	84,699	1/4	69,469	1/4	54,239	1/4	39,029	1/4	23,800	1/4	8,571	1/4		1/4		1/4		1/4	
1/2	84,382	1/2	69,152	1/2	53,922	1/2	38,712	1/2	23,483	1/2	8,253	1/2		1/2		1/2		1/2	
3/4	84,065	3/4	68,834	3/4	53,604	3/4	38,395	3/4	23,165	3/4	7,936	3/4		3/4		3/4		3/4	
2	83,747	2	68,517	2	53,287	2	38,078	2	22,848	2	7,619	2		2		2		2	
1/4	83,430	1/4	68,200	1/4	52,970	1/4	37,760	1/4	22,531	1/4	7,301	1/4		1/4		1/4		1/4	
1/2	83,113	1/2	67,883	1/2	52,652	1/2	37,443	1/2	22,214	1/2	6,984	1/2		1/2		1/2		1/2	
3/4	82,795	3/4	67,565	3/4	52,335	3/4	37,126	3/4	21,896	3/4	6,667	3/4		3/4		3/4		3/4	
3	82,478	3	67,248	3	52,018	3	36,809	3	21,579	3	6,350	3		3		3		3	
1/4	82,161	1/4	66,931	1/4	51,701	1/4	36,491	1/4	21,262	1/4	6,033	1/4		1/4		1/4		1/4	
1/2	81,843	1/2	66,613	1/2	51,384	1/2	36,174	1/2	20,944	1/2	5,716	1/2		1/2		1/2		1/2	
3/4	81,526	3/4	66,296	3/4	51,068	3/4	35,857	3/4	20,627	3/4	5,399	3/4		3/4		3/4		3/4	
4	81,209	4	65,979	4	50,751	4	35,539	4	20,310	4	5,082	4		4		4		4	
1/4	80,892	1/4	65,662	1/4	50,434	1/4	35,222	1/4	19,993	1/4	4,767	1/4		1/4		1/4		1/4	
1/2	80,574	1/2	65,344	1/2	50,117	1/2	34,905	1/2	19,675	1/2	4,451	1/2		1/2		1/2		1/2	
3/4	80,257	3/4	65,027	3/4	49,800	3/4	34,588	3/4	19,358	3/4	4,135	3/4		3/4		3/4		3/4	
5	79,940	5	64,710	5	49,484	5	34,270	5	19,041	5	3,819	5		5		5		5	
1/4	79,622	1/4	64,392	1/4	49,167	1/4	33,953	1/4	18,724	1/4	3,529	1/4		1/4		1/4		1/4	
1/2	79,305	1/2	64,075	1/2	48,850	1/2	33,636	1/2	18,406	1/2	3,238	1/2		1/2		1/2		1/2	
3/4	78,988	3/4	63,758	3/4	48,533	3/4	33,318	3/4	18,089	3/4	2,947	3/4		3/4		3/4		3/4	
6	78,671	6	63,440	6	48,217	6	33,001	6	17,772	6	2,656	6		6		6		6	
1/4	78,353	1/4	63,123	1/4	47,900	1/4	32,684	1/4	17,454	1/4	2,418	1/4		1/4		1/4		1/4	
1/2	78,036	1/2	62,806	1/2	47,583	1/2	32,367	1/2	17,137	1/2	2,180	1/2		1/2		1/2		1/2	
3/4	77,719	3/4	62,489	3/4	47,266	3/4	32,049	3/4	16,820	3/4	1,942	3/4		3/4		3/4		3/4	
7	77,401	7	62,171	7	46,949	7	31,732	7	16,503	7	1,705	7		7		7		7	
1/4	77,084	1/4	61,854	1/4	46,633	1/4	31,415	1/4	16,185	1/4	1,520	1/4		1/4		1/4		1/4	
1/2	76,767	1/2	61,537	1/2	46,316	1/2	31,097	1/2	15,868	1/2	1,334	1/2		1/2		1/2		1/2	
3/4	76,449	3/4	61,219	3/4	45,999	3/4	30,780	3/4	15,551	3/4	1,149	3/4		3/4		3/4		3/4	
8	76,132	8	60,902	8	45,682	8	30,463	8	15,233	8	964	8		8		8		8	
1/4	75,815	1/4	60,585	1/4	45,366	1/4	30,146	1/4	14,916	1/4		1/4		1/4		1/4		1/4	
1/2	75,498	1/2	60,268	1/2	45,049	1/2	29,828	1/2	14,599	1/2		1/2		1/2		1/2		1/2	
3/4	75,180	3/4	59,950	3/4	44,732	3/4	29,511	3/4	14,282	3/4		3/4		3/4		3/4		3/4	
9	74,863	9	59,633	9	44,415	9	29,194	9	13,964	9		9		9		9		9	
1/4	74,546	1/4	59,316	1/4	44,098	1/4	28,877	1/4	13,647	1/4		1/4		1/4		1/4		1/4	
1/2	74,228	1/2	58,998	1/2	43,782	1/2	28,559	1/2	13,330	1/2		1/2		1/2		1/2		1/2	
3/4	73,911	3/4	58,681	3/4	43,465	3/4	28,242	3/4	13,012	3/4		3/4		3/4		3/4		3/4	
10	73,594	10	58,364	10	43,148	10	27,925	10	12,695	10		10		10		10		10	
1/4	73,277	1/4	58,046	1/4	42,831	1/4	27,607	1/4	12,378	1/4		1/4		1/4		1/4		1/4	
1/2	72,959	1/2	57,729	1/2	42,515	1/2	27,290	1/2	12,061	1/2		1/2		1/2		1/2		1/2	
3/4	72,642	3/4	57,412	3/4	42,198	3/4	26,973	3/4	11,743	3/4		3/4		3/4		3/4		3/4	
11	72,325	11	57,095	11	41,881	11	26,656	11	11,426	11		11		11		11		11	
1/4	72,007	1/4	56,777	1/4	41,564	1/4	26,338	1/4	11,109	1/4		1/4		1/4		1/4		1/4	
1/2	71,690	1/2	56,460	1/2	41,247	1/2	26,021	1/2	10,791	1/2		1/2		1/2		1/2		1/2	
3/4	71,373	3/4	56,143	3/4	40,931	3/4	25,704	3/4	10,474	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 375"

1 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	208,608	0	193,420	0	178,196	0	162,972	0	147,747	0	132,523	0	117,298	0	102,071
1/4		1/4		1/4	208,292	1/4	193,103	1/4	177,879	1/4	162,654	1/4	147,430	1/4	132,205	1/4	116,981	1/4	101,753
1/2		1/2		1/2	222,083	1/2	207,976	1/2	192,786	1/2	177,562	1/2	162,337	1/2	147,113	1/2	131,888	1/2	116,664
3/4		3/4		3/4	221,901	3/4	207,660	3/4	192,469	3/4	177,244	3/4	162,020	3/4	146,796	3/4	131,571	3/4	116,347
1		1		1	221,718	1	207,344	1	192,152	1	176,927	1	161,703	1	146,478	1	131,254	1	116,029
1/4		1/4		1/4	221,536	1/4	207,028	1/4	191,835	1/4	176,610	1/4	161,386	1/4	146,161	1/4	130,937	1/4	115,712
1/2		1/2		1/2	221,354	1/2	206,713	1/2	191,517	1/2	176,293	1/2	161,068	1/2	145,844	1/2	130,619	1/2	115,395
3/4		3/4		3/4	221,121	3/4	206,397	3/4	191,200	3/4	175,976	3/4	160,751	3/4	145,527	3/4	130,302	3/4	115,078
2		2		2	220,887	2	206,081	2	190,883	2	175,659	2	160,434	2	145,210	2	129,985	2	114,761
1/4		1/4		1/4	220,653	1/4	205,765	1/4	190,566	1/4	175,341	1/4	160,117	1/4	144,892	1/4	129,668	1/4	114,443
1/2		1/2		1/2	220,420	1/2	205,449	1/2	190,249	1/2	175,024	1/2	159,800	1/2	144,575	1/2	129,351	1/2	114,126
3/4		3/4		3/4	220,133	3/4	205,133	3/4	189,932	3/4	174,707	3/4	159,483	3/4	144,258	3/4	129,034	3/4	113,809
3		3		3	219,847	3	204,817	3	189,614	3	174,390	3	159,165	3	143,941	3	128,716	3	113,492
1/4		1/4		1/4	219,560	1/4	204,501	1/4	189,297	1/4	174,073	1/4	158,848	1/4	143,624	1/4	128,399	1/4	113,175
1/2		1/2		1/2	219,274	1/2	204,185	1/2	188,980	1/2	173,756	1/2	158,531	1/2	143,307	1/2	128,082	1/2	112,858
3/4		3/4		3/4	218,962	3/4	203,869	3/4	188,663	3/4	173,438	3/4	158,214	3/4	142,989	3/4	127,765	3/4	112,540
4		4		4	218,651	4	203,553	4	188,346	4	173,121	4	157,897	4	142,672	4	127,448	4	112,223
1/4		1/4		1/4	218,339	1/4	203,237	1/4	188,028	1/4	172,804	1/4	157,580	1/4	142,355	1/4	127,131	1/4	111,906
1/2		1/2		1/2	218,027	1/2	202,921	1/2	187,711	1/2	172,487	1/2	157,262	1/2	142,038	1/2	126,813	1/2	111,589
3/4		3/4		3/4	217,715	3/4	202,605	3/4	187,394	3/4	172,170	3/4	156,945	3/4	141,721	3/4	126,496	3/4	111,272
5		5		5	217,402	5	202,289	5	187,077	5	171,852	5	156,628	5	141,403	5	126,179	5	110,955
1/4		1/4		1/4	217,090	1/4	201,973	1/4	186,760	1/4	171,535	1/4	156,311	1/4	141,086	1/4	125,862	1/4	110,637
1/2		1/2		1/2	216,777	1/2	201,657	1/2	186,443	1/2	171,218	1/2	155,994	1/2	140,769	1/2	125,545	1/2	110,320
3/4		3/4		3/4	216,464	3/4	201,341	3/4	186,125	3/4	170,901	3/4	155,676	3/4	140,452	3/4	125,227	3/4	110,003
6		6		6	216,151	6	201,025	6	185,808	6	170,584	6	155,359	6	140,135	6	124,910	6	109,686
1/4		1/4		1/4	215,838	1/4	200,709	1/4	185,491	1/4	170,267	1/4	155,042	1/4	139,818	1/4	124,593	1/4	109,368
1/2		1/2		1/2	215,525	1/2	200,393	1/2	185,174	1/2	169,949	1/2	154,725	1/2	139,500	1/2	124,276	1/2	109,051
3/4		3/4		3/4	215,212	3/4	200,078	3/4	184,857	3/4	169,632	3/4	154,408	3/4	139,183	3/4	123,959	3/4	108,734
7		7		7	214,899	7	199,762	7	184,540	7	169,315	7	154,091	7	138,866	7	123,642	7	108,416
1/4		1/4		1/4	214,586	1/4	199,446	1/4	184,222	1/4	168,998	1/4	153,773	1/4	138,549	1/4	123,324	1/4	108,099
1/2		1/2		1/2	214,273	1/2	199,130	1/2	183,905	1/2	168,681	1/2	153,456	1/2	138,232	1/2	123,007	1/2	107,782
3/4		3/4		3/4	213,960	3/4	198,812	3/4	183,588	3/4	168,364	3/4	153,139	3/4	137,915	3/4	122,690	3/4	107,465
8		8		8	213,647	8	198,495	8	183,271	8	168,046	8	152,822	8	137,597	8	122,373	8	107,147
1/4		1/4		1/4	213,334	1/4	198,178	1/4	182,954	1/4	167,729	1/4	152,505	1/4	137,280	1/4	122,056	1/4	106,830
1/2		1/2		1/2	213,021	1/2	197,861	1/2	182,636	1/2	167,412	1/2	152,188	1/2	136,963	1/2	121,739	1/2	106,513
3/4		3/4		3/4	212,708	3/4	197,544	3/4	182,319	3/4	167,095	3/4	151,870	3/4	136,646	3/4	121,421	3/4	106,195
9		9		9	212,395	9	197,227	9	182,002	9	166,778	9	151,553	9	136,329	9	121,104	9	105,878
1/4		1/4		1/4	212,082	1/4	196,909	1/4	181,685	1/4	166,460	1/4	151,236	1/4	136,011	1/4	120,787	1/4	105,561
1/2		1/2		1/2	211,769	1/2	196,592	1/2	181,368	1/2	166,143	1/2	150,919	1/2	135,694	1/2	120,470	1/2	105,243
3/4		3/4		3/4	211,453	3/4	196,275	3/4	181,051	3/4	165,826	3/4	150,602	3/4	135,377	3/4	120,153	3/4	104,926
10		10		10	211,136	10	195,958	10	180,733	10	165,509	10	150,284	10	135,060	10	119,835	10	104,609
1/4		1/4		1/4	210,820	1/4	195,641	1/4	180,416	1/4	165,192	1/4	149,967	1/4	134,743	1/4	119,518	1/4	104,292
1/2		1/2		1/2	210,504	1/2	195,324	1/2	180,099	1/2	164,875	1/2	149,650	1/2	134,426	1/2	119,201	1/2	103,974
3/4		3/4		3/4	210,188	3/4	195,006	3/4	179,782	3/4	164,557	3/4	149,333	3/4	134,108	3/4	118,884	3/4	103,657
11		11		11	209,872	11	194,689	11	179,465	11	164,240	11	149,016	11	133,791	11	118,567	11	103,340
1/4		1/4		1/4	209,556	1/4	194,372	1/4	179,148	1/4	163,923	1/4	148,699	1/4	133,474	1/4	118,250	1/4	103,022
1/2		1/2		1/2	209,240	1/2	194,055	1/2	178,830	1/2	163,606	1/2	148,381	1/2	133,157	1/2	117,932	1/2	102,705
3/4		3/4		3/4	208,924	3/4	193,738	3/4	178,513	3/4	163,289	3/4	148,064	3/4	132,840	3/4	117,615	3/4	102,388

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'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE "CBC 375"

1 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	86,840	0	71,610	0	56,380	0	41,231	0	26,021	0	10,791	0		0		0		0	
1/4	86,523	1/4	71,293	1/4	56,063	1/4	40,916	1/4	25,704	1/4	10,474	1/4		1/4		1/4		1/4	
1/2	86,206	1/2	70,976	1/2	55,746	1/2	40,601	1/2	25,386	1/2	10,157	1/2		1/2		1/2		1/2	
3/4	85,889	3/4	70,658	3/4	55,428	3/4	40,285	3/4	25,069	3/4	9,840	3/4		3/4		3/4		3/4	
1	85,571	1	70,341	1	55,111	1	39,970	1	24,752	1	9,522	1		1		1		1	
1/4	85,254	1/4	70,024	1/4	54,794	1/4	39,655	1/4	24,435	1/4	9,205	1/4		1/4		1/4		1/4	
1/2	84,937	1/2	69,707	1/2	54,477	1/2	39,340	1/2	24,117	1/2	8,888	1/2		1/2		1/2		1/2	
3/4	84,619	3/4	69,389	3/4	54,159	3/4	39,025	3/4	23,800	3/4	8,571	3/4		3/4		3/4		3/4	
2	84,302	2	69,072	2	53,842	2	38,709	2	23,483	2	8,253	2		2		2		2	
1/4	83,985	1/4	68,755	1/4	53,525	1/4	38,393	1/4	23,165	1/4	7,936	1/4		1/4		1/4		1/4	
1/2	83,668	1/2	68,437	1/2	53,207	1/2	38,078	1/2	22,848	1/2	7,619	1/2		1/2		1/2		1/2	
3/4	83,350	3/4	68,120	3/4	52,892	3/4	37,760	3/4	22,531	3/4	7,301	3/4		3/4		3/4		3/4	
3	83,033	3	67,803	3	52,576	3	37,443	3	22,214	3	6,984	3		3		3		3	
1/4	82,716	1/4	67,486	1/4	52,260	1/4	37,126	1/4	21,896	1/4	6,667	1/4		1/4		1/4		1/4	
1/2	82,398	1/2	67,168	1/2	51,945	1/2	36,809	1/2	21,579	1/2	6,350	1/2		1/2		1/2		1/2	
3/4	82,081	3/4	66,851	3/4	51,630	3/4	36,491	3/4	21,262	3/4	6,033	3/4		3/4		3/4		3/4	
4	81,764	4	66,534	4	51,315	4	36,174	4	20,944	4	5,716	4		4		4		4	
1/4	81,446	1/4	66,216	1/4	50,999	1/4	35,857	1/4	20,627	1/4	5,399	1/4		1/4		1/4		1/4	
1/2	81,129	1/2	65,899	1/2	50,684	1/2	35,539	1/2	20,310	1/2	5,082	1/2		1/2		1/2		1/2	
3/4	80,812	3/4	65,582	3/4	50,369	3/4	35,222	3/4	19,993	3/4	4,767	3/4		3/4		3/4		3/4	
5	80,495	5	65,264	5	50,054	5	34,905	5	19,675	5	4,451	5		5		5		5	
1/4	80,177	1/4	64,947	1/4	49,739	1/4	34,588	1/4	19,358	1/4	4,135	1/4		1/4		1/4		1/4	
1/2	79,860	1/2	64,630	1/2	49,424	1/2	34,270	1/2	19,041	1/2	3,819	1/2		1/2		1/2		1/2	
3/4	79,543	3/4	64,313	3/4	49,109	3/4	33,953	3/4	18,724	3/4	3,529	3/4		3/4		3/4		3/4	
6	79,225	6	63,995	6	48,794	6	33,636	6	18,406	6	3,238	6		6		6		6	
1/4	78,908	1/4	63,678	1/4	48,479	1/4	33,318	1/4	18,089	1/4	2,947	1/4		1/4		1/4		1/4	
1/2	78,591	1/2	63,361	1/2	48,163	1/2	33,001	1/2	17,772	1/2	2,656	1/2		1/2		1/2		1/2	
3/4	78,274	3/4	63,043	3/4	47,848	3/4	32,684	3/4	17,454	3/4	2,418	3/4		3/4		3/4		3/4	
7	77,956	7	62,726	7	47,533	7	32,367	7	17,137	7	2,180	7		7		7		7	
1/4	77,639	1/4	62,409	1/4	47,218	1/4	32,049	1/4	16,820	1/4	1,942	1/4		1/4		1/4		1/4	
1/2	77,322	1/2	62,092	1/2	46,903	1/2	31,732	1/2	16,503	1/2	1,705	1/2		1/2		1/2		1/2	
3/4	77,004	3/4	61,774	3/4	46,588	3/4	31,415	3/4	16,185	3/4	1,520	3/4		3/4		3/4		3/4	
8	76,687	8	61,457	8	46,273	8	31,097	8	15,868	8	1,334	8		8		8		8	
1/4	76,370	1/4	61,140	1/4	45,958	1/4	30,780	1/4	15,551	1/4	1,149	1/4		1/4		1/4		1/4	
1/2	76,052	1/2	60,822	1/2	45,642	1/2	30,463	1/2	15,233	1/2	964	1/2		1/2		1/2		1/2	
3/4	75,735	3/4	60,505	3/4	45,327	3/4	30,146	3/4	14,916	3/4		3/4		3/4		3/4		3/4	
9	75,418	9	60,188	9	45,012	9	29,828	9	14,599	9		9		9		9		9	
1/4	75,101	1/4	59,871	1/4	44,697	1/4	29,511	1/4	14,282	1/4		1/4		1/4		1/4		1/4	
1/2	74,783	1/2	59,553	1/2	44,382	1/2	29,194	1/2	13,964	1/2		1/2		1/2		1/2		1/2	
3/4	74,466	3/4	59,236	3/4	44,067	3/4	28,877	3/4	13,647	3/4		3/4		3/4		3/4		3/4	
10	74,149	10	58,919	10	43,752	10	28,559	10	13,330	10		10		10		10		10	
1/4	73,831	1/4	58,601	1/4	43,437	1/4	28,242	1/4	13,012	1/4		1/4		1/4		1/4		1/4	
1/2	73,514	1/2	58,284	1/2	43,122	1/2	27,925	1/2	12,695	1/2		1/2		1/2		1/2		1/2	
3/4	73,197	3/4	57,967	3/4	42,806	3/4	27,607	3/4	12,378	3/4		3/4		3/4		3/4		3/4	
11	72,880	11	57,649	11	42,491	11	27,290	11	12,061	11		11		11		11		11	
1/4	72,562	1/4	57,332	1/4	42,176	1/4	26,973	1/4	11,743	1/4		1/4		1/4		1/4		1/4	
1/2	72,245	1/2	57,015	1/2	41,861	1/2	26,656	1/2	11,426	1/2		1/2		1/2		1/2		1/2	
3/4	71,928	3/4	56,698	3/4	41,546	3/4	26,338	3/4	11,109	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 375"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	221,235	0	207,043	0	191,902	0	176,729	0	161,555	0	146,382	0	131,209	0	116,035	0	100,859
1/4		1/4	221,053	1/4	206,728	1/4	191,586	1/4	176,413	1/4	161,239	1/4	146,066	1/4	130,893	1/4	115,719	1/4	100,542
1/2		1/2	220,872	1/2	206,413	1/2	191,270	1/2	176,097	1/2	160,923	1/2	145,750	1/2	130,576	1/2	115,403	1/2	100,226
3/4		3/4	220,690	3/4	206,098	3/4	190,954	3/4	175,780	3/4	160,607	3/4	145,434	3/4	130,260	3/4	115,087	3/4	99,910
1		1	220,457	1	205,783	1	190,638	1	175,464	1	160,291	1	145,118	1	129,944	1	114,771	1	99,594
1/4		1/4	220,225	1/4	205,468	1/4	190,322	1/4	175,148	1/4	159,975	1/4	144,802	1/4	129,628	1/4	114,455	1/4	99,277
1/2		1/2	219,992	1/2	205,153	1/2	190,006	1/2	174,832	1/2	159,659	1/2	144,485	1/2	129,312	1/2	114,139	1/2	98,961
3/4		3/4	219,759	3/4	204,838	3/4	189,689	3/4	174,516	3/4	159,343	3/4	144,169	3/4	128,996	3/4	113,823	3/4	98,645
2		2	219,473	2	204,523	2	189,373	2	174,200	2	159,027	2	143,853	2	128,680	2	113,506	2	98,329
1/4		1/4	219,188	1/4	204,209	1/4	189,057	1/4	173,884	1/4	158,710	1/4	143,537	1/4	128,364	1/4	113,190	1/4	98,013
1/2		1/2	218,902	1/2	203,894	1/2	188,741	1/2	173,568	1/2	158,394	1/2	143,221	1/2	128,048	1/2	112,874	1/2	97,696
3/4		3/4	218,617	3/4	203,579	3/4	188,425	3/4	173,252	3/4	158,078	3/4	142,905	3/4	127,731	3/4	112,558	3/4	97,380
3		3	218,306	3	203,264	3	188,109	3	172,935	3	157,762	3	142,589	3	127,415	3	112,242	3	97,064
1/4		1/4	217,996	1/4	202,949	1/4	187,793	1/4	172,619	1/4	157,446	1/4	142,273	1/4	127,099	1/4	111,926	1/4	96,748
1/2		1/2	217,685	1/2	202,634	1/2	187,477	1/2	172,303	1/2	157,130	1/2	141,957	1/2	126,783	1/2	111,610	1/2	96,431
3/4		3/4	217,375	3/4	202,319	3/4	187,160	3/4	171,987	3/4	156,814	3/4	141,640	3/4	126,467	3/4	111,294	3/4	96,115
4		4	217,063	4	202,004	4	186,844	4	171,671	4	156,498	4	141,324	4	126,151	4	110,978	4	95,799
1/4		1/4	216,752	1/4	201,689	1/4	186,528	1/4	171,355	1/4	156,182	1/4	141,008	1/4	125,835	1/4	110,661	1/4	95,483
1/2		1/2	216,440	1/2	201,375	1/2	186,212	1/2	171,039	1/2	155,865	1/2	140,692	1/2	125,519	1/2	110,345	1/2	95,166
3/4		3/4	216,128	3/4	201,060	3/4	185,896	3/4	170,723	3/4	155,549	3/4	140,376	3/4	125,203	3/4	110,029	3/4	94,850
5		5	215,816	5	200,745	5	185,580	5	170,407	5	155,233	5	140,060	5	124,886	5	109,713	5	94,534
1/4		1/4	215,505	1/4	200,430	1/4	185,264	1/4	170,090	1/4	154,917	1/4	139,744	1/4	124,570	1/4	109,397	1/4	94,218
1/2		1/2	215,193	1/2	200,115	1/2	184,948	1/2	169,774	1/2	154,601	1/2	139,428	1/2	124,254	1/2	109,081	1/2	93,902
3/4		3/4	214,881	3/4	199,800	3/4	184,632	3/4	169,458	3/4	154,285	3/4	139,112	3/4	123,938	3/4	108,764	3/4	93,585
6		6	214,569	6	199,485	6	184,315	6	169,142	6	153,969	6	138,795	6	123,622	6	108,448	6	93,269
1/4		1/4	214,257	1/4	199,170	1/4	183,999	1/4	168,826	1/4	153,653	1/4	138,479	1/4	123,306	1/4	108,132	1/4	92,953
1/2		1/2	213,945	1/2	198,855	1/2	183,683	1/2	168,510	1/2	153,337	1/2	138,163	1/2	122,990	1/2	107,816	1/2	92,637
3/4		3/4	213,633	3/4	198,541	3/4	183,367	3/4	168,194	3/4	153,020	3/4	137,847	3/4	122,674	3/4	107,499	3/4	92,320
7		7	213,321	7	198,224	7	183,051	7	167,878	7	152,704	7	137,531	7	122,358	7	107,183	7	92,004
1/4		1/4	213,009	1/4	197,908	1/4	182,735	1/4	167,562	1/4	152,388	1/4	137,215	1/4	122,041	1/4	106,867	1/4	91,688
1/2		1/2	212,697	1/2	197,592	1/2	182,419	1/2	167,245	1/2	152,072	1/2	136,899	1/2	121,725	1/2	106,551	1/2	91,372
3/4		3/4	212,385	3/4	197,276	3/4	182,103	3/4	166,929	3/4	151,756	3/4	136,583	3/4	121,409	3/4	106,234	3/4	91,056
8		8	212,073	8	196,960	8	181,787	8	166,613	8	151,440	8	136,266	8	121,093	8	105,918	8	90,739
1/4		1/4	211,761	1/4	196,644	1/4	181,470	1/4	166,297	1/4	151,124	1/4	135,950	1/4	120,777	1/4	105,602	1/4	90,423
1/2		1/2	211,449	1/2	196,328	1/2	181,154	1/2	165,981	1/2	150,808	1/2	135,634	1/2	120,461	1/2	105,286	1/2	90,107
3/4		3/4	211,137	3/4	196,012	3/4	180,838	3/4	165,665	3/4	150,492	3/4	135,318	3/4	120,145	3/4	104,970	3/4	89,791
9		9	210,822	9	195,696	9	180,522	9	165,349	9	150,175	9	135,002	9	119,829	9	104,653	9	89,474
1/4		1/4	210,507	1/4	195,379	1/4	180,206	1/4	165,033	1/4	149,859	1/4	134,686	1/4	119,513	1/4	104,337	1/4	89,158
1/2		1/2	210,192	1/2	195,063	1/2	179,890	1/2	164,717	1/2	149,543	1/2	134,370	1/2	119,196	1/2	104,021	1/2	88,842
3/4		3/4	209,877	3/4	194,747	3/4	179,574	3/4	164,400	3/4	149,227	3/4	134,054	3/4	118,880	3/4	103,705	3/4	88,526
10		10	209,562	10	194,431	10	179,258	10	164,084	10	148,911	10	133,738	10	118,564	10	103,388	10	88,209
1/4		1/4	209,247	1/4	194,115	1/4	178,942	1/4	163,768	1/4	148,595	1/4	133,421	1/4	118,248	1/4	103,072	1/4	87,893
1/2		1/2	208,932	1/2	193,799	1/2	178,625	1/2	163,452	1/2	148,279	1/2	133,105	1/2	117,932	1/2	102,756	1/2	87,577
3/4		3/4	208,617	3/4	193,483	3/4	178,309	3/4	163,136	3/4	147,963	3/4	132,789	3/4	117,616	3/4	102,440	3/4	87,261
11		11	208,302	11	193,167	11	177,993	11	162,820	11	147,647	11	132,473	11	117,300	11	102,124	11	86,945
1/4		1/4	207,987	1/4	192,851	1/4	177,677	1/4	162,504	1/4	147,330	1/4	132,157	1/4	116,984	1/4	101,807	1/4	86,628
1/2		1/2	207,672	1/2	192,534	1/2	177,361	1/2	162,188	1/2	147,014	1/2	131,841	1/2	116,668	1/2	101,491	1/2	86,312
3/4		3/4	221,416	3/4	207,357	3/4	192,218	3/4	177,045	3/4	161,872	3/4	146,698	3/4	131,525	3/4	116,351	3/4	85,996

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'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 375"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	85,680	0	70,501	0	55,322	0	40,162	0	24,985	0	9,807	0		0		0		0	
1/4	85,363	1/4	70,184	1/4	55,005	1/4	39,846	1/4	24,669	1/4	9,490	1/4		1/4		1/4		1/4	
1/2	85,047	1/2	69,868	1/2	54,689	1/2	39,530	1/2	24,353	1/2	9,174	1/2		1/2		1/2		1/2	
3/4	84,731	3/4	69,552	3/4	54,373	3/4	39,215	3/4	24,036	3/4	8,858	3/4		3/4		3/4		3/4	
1	84,415	1	69,236	1	54,057	1	38,898	1	23,720	1	8,542	1		1		1		1	
1/4	84,098	1/4	68,920	1/4	53,741	1/4	38,582	1/4	23,404	1/4	8,226	1/4		1/4		1/4		1/4	
1/2	83,782	1/2	68,603	1/2	53,424	1/2	38,266	1/2	23,088	1/2	7,909	1/2		1/2		1/2		1/2	
3/4	83,466	3/4	68,287	3/4	53,108	3/4	37,950	3/4	22,771	3/4	7,593	3/4		3/4		3/4		3/4	
2	83,150	2	67,971	2	52,792	2	37,634	2	22,455	2	7,277	2		2		2		2	
1/4	82,834	1/4	67,655	1/4	52,476	1/4	37,317	1/4	22,139	1/4	6,961	1/4		1/4		1/4		1/4	
1/2	82,517	1/2	67,338	1/2	52,159	1/2	37,001	1/2	21,823	1/2	6,645	1/2		1/2		1/2		1/2	
3/4	82,201	3/4	67,022	3/4	51,843	3/4	36,685	3/4	21,507	3/4	6,328	3/4		3/4		3/4		3/4	
3	81,885	3	66,706	3	51,527	3	36,369	3	21,190	3	6,013	3		3		3		3	
1/4	81,569	1/4	66,390	1/4	51,212	1/4	36,053	1/4	20,874	1/4	5,697	1/4		1/4		1/4		1/4	
1/2	81,252	1/2	66,073	1/2	50,896	1/2	35,736	1/2	20,558	1/2	5,381	1/2		1/2		1/2		1/2	
3/4	80,936	3/4	65,757	3/4	50,580	3/4	35,420	3/4	20,242	3/4	5,065	3/4		3/4		3/4		3/4	
4	80,620	4	65,441	4	50,265	4	35,104	4	19,926	4	4,751	4		4		4		4	
1/4	80,304	1/4	65,125	1/4	49,949	1/4	34,788	1/4	19,609	1/4	4,436	1/4		1/4		1/4		1/4	
1/2	79,988	1/2	64,809	1/2	49,633	1/2	34,471	1/2	19,293	1/2	4,121	1/2		1/2		1/2		1/2	
3/4	79,671	3/4	64,492	3/4	49,318	3/4	34,155	3/4	18,977	3/4	3,806	3/4		3/4		3/4		3/4	
5	79,355	5	64,176	5	49,002	5	33,839	5	18,661	5	3,517	5		5		5		5	
1/4	79,039	1/4	63,860	1/4	48,686	1/4	33,523	1/4	18,344	1/4	3,227	1/4		1/4		1/4		1/4	
1/2	78,723	1/2	63,544	1/2	48,370	1/2	33,207	1/2	18,028	1/2	2,937	1/2		1/2		1/2		1/2	
3/4	78,406	3/4	63,227	3/4	48,055	3/4	32,890	3/4	17,712	3/4	2,647	3/4		3/4		3/4		3/4	
6	78,090	6	62,911	6	47,739	6	32,574	6	17,396	6	2,410	6		6		6		6	
1/4	77,774	1/4	62,595	1/4	47,423	1/4	32,258	1/4	17,080	1/4	2,173	1/4		1/4		1/4		1/4	
1/2	77,458	1/2	62,279	1/2	47,108	1/2	31,942	1/2	16,763	1/2	1,936	1/2		1/2		1/2		1/2	
3/4	77,141	3/4	61,963	3/4	46,792	3/4	31,626	3/4	16,447	3/4	1,699	3/4		3/4		3/4		3/4	
7	76,825	7	61,646	7	46,476	7	31,309	7	16,131	7	1,514	7		7		7		7	
1/4	76,509	1/4	61,330	1/4	46,160	1/4	30,993	1/4	15,815	1/4	1,330	1/4		1/4		1/4		1/4	
1/2	76,193	1/2	61,014	1/2	45,845	1/2	30,677	1/2	15,499	1/2	1,146	1/2		1/2		1/2		1/2	
3/4	75,877	3/4	60,698	3/4	45,529	3/4	30,361	3/4	15,182	3/4	961	3/4		3/4		3/4		3/4	
8	75,560	8	60,381	8	45,213	8	30,044	8	14,866	8		8		8		8		8	
1/4	75,244	1/4	60,065	1/4	44,898	1/4	29,728	1/4	14,550	1/4		1/4		1/4		1/4		1/4	
1/2	74,928	1/2	59,749	1/2	44,582	1/2	29,412	1/2	14,234	1/2		1/2		1/2		1/2		1/2	
3/4	74,612	3/4	59,433	3/4	44,266	3/4	29,096	3/4	13,917	3/4		3/4		3/4		3/4		3/4	
9	74,295	9	59,116	9	43,950	9	28,780	9	13,601	9		9		9		9		9	
1/4	73,979	1/4	58,800	1/4	43,635	1/4	28,463	1/4	13,285	1/4		1/4		1/4		1/4		1/4	
1/2	73,663	1/2	58,484	1/2	43,319	1/2	28,147	1/2	12,969	1/2		1/2		1/2		1/2		1/2	
3/4	73,347	3/4	58,168	3/4	43,003	3/4	27,831	3/4	12,653	3/4		3/4		3/4		3/4		3/4	
10	73,031	10	57,852	10	42,688	10	27,515	10	12,336	10		10		10		10		10	
1/4	72,714	1/4	57,535	1/4	42,372	1/4	27,199	1/4	12,020	1/4		1/4		1/4		1/4		1/4	
1/2	72,398	1/2	57,219	1/2	42,056	1/2	26,882	1/2	11,704	1/2		1/2		1/2		1/2		1/2	
3/4	72,082	3/4	56,903	3/4	41,740	3/4	26,566	3/4	11,388	3/4		3/4		3/4		3/4		3/4	
11	71,766	11	56,587	11	41,425	11	26,250	11	11,072	11		11		11		11		11	
1/4	71,449	1/4	56,270	1/4	41,109	1/4	25,934	1/4	10,755	1/4		1/4		1/4		1/4		1/4	
1/2	71,133	1/2	55,954	1/2	40,793	1/2	25,617	1/2	10,439	1/2		1/2		1/2		1/2		1/2	
3/4	70,817	3/4	55,638	3/4	40,478	3/4	25,301	3/4	10,123	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 375"

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	207,270	0	192,137	0	176,967	0	161,798	0	146,628	0	131,458	0	116,289	0	101,116
1/4		1/4		1/4	206,955	1/4	191,821	1/4	176,651	1/4	161,482	1/4	146,312	1/4	131,142	1/4	115,972	1/4	100,800
1/2		1/2	220,696	1/2	206,641	1/2	191,505	1/2	176,335	1/2	161,166	1/2	145,996	1/2	130,826	1/2	115,656	1/2	100,483
3/4		3/4	220,514	3/4	206,326	3/4	191,189	3/4	176,019	3/4	160,850	3/4	145,680	3/4	130,510	3/4	115,340	3/4	100,167
1		1	220,333	1	206,011	1	190,873	1	175,703	1	160,534	1	145,364	1	130,194	1	115,024	1	99,851
1/4		1/4	220,152	1/4	205,696	1/4	190,557	1/4	175,387	1/4	160,217	1/4	145,048	1/4	129,878	1/4	114,708	1/4	99,535
1/2		1/2	219,970	1/2	205,381	1/2	190,241	1/2	175,071	1/2	159,901	1/2	144,732	1/2	129,562	1/2	114,392	1/2	99,219
3/4		3/4	219,738	3/4	205,067	3/4	189,925	3/4	174,755	3/4	159,585	3/4	144,416	3/4	129,246	3/4	114,076	3/4	98,903
2		2	219,505	2	204,752	2	189,609	2	174,439	2	159,269	2	144,100	2	128,930	2	113,760	2	98,587
1/4		1/4	219,272	1/4	204,437	1/4	189,293	1/4	174,123	1/4	158,953	1/4	143,784	1/4	128,614	1/4	113,444	1/4	98,270
1/2		1/2	219,039	1/2	204,122	1/2	188,977	1/2	173,807	1/2	158,637	1/2	143,468	1/2	128,298	1/2	113,128	1/2	97,954
3/4		3/4	218,754	3/4	203,807	3/4	188,661	3/4	173,491	3/4	158,321	3/4	143,152	3/4	127,982	3/4	112,812	3/4	97,638
3		3	218,468	3	203,492	3	188,345	3	173,175	3	158,005	3	142,836	3	127,666	3	112,496	3	97,322
1/4		1/4	218,183	1/4	203,178	1/4	188,029	1/4	172,859	1/4	157,689	1/4	142,519	1/4	127,350	1/4	112,180	1/4	97,006
1/2		1/2	217,897	1/2	202,863	1/2	187,713	1/2	172,543	1/2	157,373	1/2	142,203	1/2	127,034	1/2	111,864	1/2	96,690
3/4		3/4	217,587	3/4	202,548	3/4	187,397	3/4	172,227	3/4	157,057	3/4	141,887	3/4	126,718	3/4	111,548	3/4	96,373
4		4	217,276	4	202,233	4	187,081	4	171,911	4	156,741	4	141,571	4	126,402	4	111,232	4	96,057
1/4		1/4	216,966	1/4	201,918	1/4	186,764	1/4	171,595	1/4	156,425	1/4	141,255	1/4	126,086	1/4	110,916	1/4	95,741
1/2		1/2	216,655	1/2	201,604	1/2	186,448	1/2	171,279	1/2	156,109	1/2	140,939	1/2	125,770	1/2	110,600	1/2	95,425
3/4		3/4	216,344	3/4	201,289	3/4	186,132	3/4	170,963	3/4	155,793	3/4	140,623	3/4	125,454	3/4	110,284	3/4	95,109
5		5	216,032	5	200,974	5	185,816	5	170,647	5	155,477	5	140,307	5	125,138	5	109,968	5	94,793
1/4		1/4	215,721	1/4	200,659	1/4	185,500	1/4	170,331	1/4	155,161	1/4	139,991	1/4	124,821	1/4	109,652	1/4	94,477
1/2		1/2	215,410	1/2	200,344	1/2	185,184	1/2	170,015	1/2	154,845	1/2	139,675	1/2	124,505	1/2	109,336	1/2	94,160
3/4		3/4	215,098	3/4	200,029	3/4	184,868	3/4	169,699	3/4	154,529	3/4	139,359	3/4	124,189	3/4	109,020	3/4	93,844
6		6	214,786	6	199,715	6	184,552	6	169,383	6	154,213	6	139,043	6	123,873	6	108,703	6	93,528
1/4		1/4	214,474	1/4	199,400	1/4	184,236	1/4	169,066	1/4	153,897	1/4	138,727	1/4	123,557	1/4	108,387	1/4	93,212
1/2		1/2	214,162	1/2	199,085	1/2	183,920	1/2	168,750	1/2	153,581	1/2	138,411	1/2	123,241	1/2	108,071	1/2	92,896
3/4		3/4	213,850	3/4	198,770	3/4	183,604	3/4	168,434	3/4	153,265	3/4	138,095	3/4	122,925	3/4	107,755	3/4	92,580
7		7	213,538	7	198,455	7	183,288	7	168,118	7	152,949	7	137,779	7	122,609	7	107,439	7	92,264
1/4		1/4	213,226	1/4	198,141	1/4	182,972	1/4	167,802	1/4	152,633	1/4	137,463	1/4	122,293	1/4	107,123	1/4	91,947
1/2		1/2	212,914	1/2	197,826	1/2	182,656	1/2	167,486	1/2	152,317	1/2	137,147	1/2	121,977	1/2	106,807	1/2	91,631
3/4		3/4	212,603	3/4	197,510	3/4	182,340	3/4	167,170	3/4	152,001	3/4	136,831	3/4	121,661	3/4	106,490	3/4	91,315
8		8	212,291	8	197,194	8	182,024	8	166,854	8	151,685	8	136,515	8	121,345	8	106,174	8	90,999
1/4		1/4	211,979	1/4	196,878	1/4	181,708	1/4	166,538	1/4	151,368	1/4	136,199	1/4	121,029	1/4	105,858	1/4	90,683
1/2		1/2	211,667	1/2	196,562	1/2	181,392	1/2	166,222	1/2	151,052	1/2	135,883	1/2	120,713	1/2	105,542	1/2	90,367
3/4		3/4	211,355	3/4	196,246	3/4	181,076	3/4	165,906	3/4	150,736	3/4	135,567	3/4	120,397	3/4	105,226	3/4	90,050
9		9	211,043	9	195,930	9	180,760	9	165,590	9	150,420	9	135,251	9	120,081	9	104,910	9	89,734
1/4		1/4	210,731	1/4	195,613	1/4	180,444	1/4	165,274	1/4	150,104	1/4	134,935	1/4	119,765	1/4	104,593	1/4	89,418
1/2		1/2	210,419	1/2	195,297	1/2	180,128	1/2	164,958	1/2	149,788	1/2	134,619	1/2	119,449	1/2	104,277	1/2	89,102
3/4		3/4	210,104	3/4	194,981	3/4	179,812	3/4	164,642	3/4	149,472	3/4	134,303	3/4	119,133	3/4	103,961	3/4	88,786
10		10	209,789	10	194,665	10	179,496	10	164,326	10	149,156	10	133,987	10	118,817	10	103,645	10	88,470
1/4		1/4	209,474	1/4	194,349	1/4	179,180	1/4	164,010	1/4	148,840	1/4	133,670	1/4	118,501	1/4	103,329	1/4	88,154
1/2		1/2	209,160	1/2	194,033	1/2	178,864	1/2	163,694	1/2	148,524	1/2	133,354	1/2	118,185	1/2	103,013	1/2	87,837
3/4		3/4	208,845	3/4	193,717	3/4	178,548	3/4	163,378	3/4	148,208	3/4	133,038	3/4	117,869	3/4	102,697	3/4	87,521
11		11	208,530	11	193,401	11	178,232	11	163,062	11	147,892	11	132,722	11	117,553	11	102,380	11	87,205
1/4		1/4	208,215	1/4	193,085	1/4	177,915	1/4	162,746	1/4	147,576	1/4	132,406	1/4	117,237	1/4	102,064	1/4	86,889
1/2		1/2	207,900	1/2	192,769	1/2	177,599	1/2	162,430	1/2	147,260	1/2	132,090	1/2	116,921	1/2	101,748	1/2	86,573
3/4		3/4	207,585	3/4	192,453	3/4	177,283	3/4	162,114	3/4	146,944	3/4	131,774	3/4	116,605	3/4	101,432	3/4	86,257

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'-09" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 375"

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	85,940	0	70,765	0	55,590	0	40,960	0	25,927	0	10,753	0		0		0		0	
1/4	85,624	1/4	70,449	1/4	55,274	1/4	40,658	1/4	25,611	1/4	10,437	1/4		1/4		1/4		1/4	
1/2	85,308	1/2	70,133	1/2	54,958	1/2	40,357	1/2	25,295	1/2	10,120	1/2		1/2		1/2		1/2	
3/4	84,992	3/4	69,817	3/4	54,641	3/4	40,055	3/4	24,979	3/4	9,804	3/4		3/4		3/4		3/4	
1	84,676	1	69,501	1	54,325	1	39,753	1	24,663	1	9,488	1		1		1		1	
1/4	84,360	1/4	69,184	1/4	54,009	1/4	39,451	1/4	24,347	1/4	9,172	1/4		1/4		1/4		1/4	
1/2	84,044	1/2	68,868	1/2	53,693	1/2	39,150	1/2	24,031	1/2	8,856	1/2		1/2		1/2		1/2	
3/4	83,727	3/4	68,552	3/4	53,377	3/4	38,847	3/4	23,714	3/4	8,540	3/4		3/4		3/4		3/4	
2	83,411	2	68,236	2	53,061	2	38,545	2	23,398	2	8,224	2		2		2		2	
1/4	83,095	1/4	67,920	1/4	52,744	1/4	38,243	1/4	23,082	1/4	7,907	1/4		1/4		1/4		1/4	
1/2	82,779	1/2	67,604	1/2	52,428	1/2	37,941	1/2	22,766	1/2	7,591	1/2		1/2		1/2		1/2	
3/4	82,463	3/4	67,287	3/4	52,126	3/4	37,625	3/4	22,450	3/4	7,275	3/4		3/4		3/4		3/4	
3	82,147	3	66,971	3	51,824	3	37,308	3	22,134	3	6,959	3		3		3		3	
1/4	81,830	1/4	66,655	1/4	51,522	1/4	36,992	1/4	21,818	1/4	6,643	1/4		1/4		1/4		1/4	
1/2	81,514	1/2	66,339	1/2	51,219	1/2	36,676	1/2	21,501	1/2	6,327	1/2		1/2		1/2		1/2	
3/4	81,198	3/4	66,023	3/4	50,918	3/4	36,360	3/4	21,185	3/4	6,011	3/4		3/4		3/4		3/4	
4	80,882	4	65,707	4	50,616	4	36,044	4	20,869	4	5,696	4		4		4		4	
1/4	80,566	1/4	65,391	1/4	50,314	1/4	35,728	1/4	20,553	1/4	5,380	1/4		1/4		1/4		1/4	
1/2	80,250	1/2	65,074	1/2	50,012	1/2	35,412	1/2	20,237	1/2	5,064	1/2		1/2		1/2		1/2	
3/4	79,934	3/4	64,758	3/4	49,711	3/4	35,095	3/4	19,921	3/4	4,749	3/4		3/4		3/4		3/4	
5	79,617	5	64,442	5	49,409	5	34,779	5	19,605	5	4,435	5		5		5		5	
1/4	79,301	1/4	64,126	1/4	49,107	1/4	34,463	1/4	19,288	1/4	4,120	1/4		1/4		1/4		1/4	
1/2	78,985	1/2	63,810	1/2	48,805	1/2	34,147	1/2	18,972	1/2	3,806	1/2		1/2		1/2		1/2	
3/4	78,669	3/4	63,494	3/4	48,504	3/4	33,831	3/4	18,656	3/4	3,516	3/4		3/4		3/4		3/4	
6	78,353	6	63,177	6	48,202	6	33,515	6	18,340	6	3,226	6		6		6		6	
1/4	78,037	1/4	62,861	1/4	47,900	1/4	33,199	1/4	18,024	1/4	2,936	1/4		1/4		1/4		1/4	
1/2	77,720	1/2	62,545	1/2	47,598	1/2	32,882	1/2	17,708	1/2	2,647	1/2		1/2		1/2		1/2	
3/4	77,404	3/4	62,229	3/4	47,297	3/4	32,566	3/4	17,392	3/4	2,410	3/4		3/4		3/4		3/4	
7	77,088	7	61,913	7	46,995	7	32,250	7	17,075	7	2,173	7		7		7		7	
1/4	76,772	1/4	61,597	1/4	46,693	1/4	31,934	1/4	16,759	1/4	1,936	1/4		1/4		1/4		1/4	
1/2	76,456	1/2	61,281	1/2	46,391	1/2	31,618	1/2	16,443	1/2	1,698	1/2		1/2		1/2		1/2	
3/4	76,140	3/4	60,964	3/4	46,090	3/4	31,302	3/4	16,127	3/4	1,514	3/4		3/4		3/4		3/4	
8	75,824	8	60,648	8	45,788	8	30,986	8	15,811	8	1,330	8		8		8		8	
1/4	75,507	1/4	60,332	1/4	45,486	1/4	30,669	1/4	15,495	1/4	1,145	1/4		1/4		1/4		1/4	
1/2	75,191	1/2	60,016	1/2	45,184	1/2	30,353	1/2	15,179	1/2	961	1/2		1/2		1/2		1/2	
3/4	74,875	3/4	59,700	3/4	44,883	3/4	30,037	3/4	14,863	3/4		3/4		3/4		3/4		3/4	
9	74,559	9	59,384	9	44,581	9	29,721	9	14,546	9		9		9		9		9	
1/4	74,243	1/4	59,068	1/4	44,279	1/4	29,405	1/4	14,230	1/4		1/4		1/4		1/4		1/4	
1/2	73,927	1/2	58,751	1/2	43,978	1/2	29,089	1/2	13,914	1/2		1/2		1/2		1/2		1/2	
3/4	73,611	3/4	58,435	3/4	43,676	3/4	28,773	3/4	13,598	3/4		3/4		3/4		3/4		3/4	
10	73,294	10	58,119	10	43,374	10	28,457	10	13,282	10		10		10		10		10	
1/4	72,978	1/4	57,803	1/4	43,072	1/4	28,140	1/4	12,966	1/4		1/4		1/4		1/4		1/4	
1/2	72,662	1/2	57,487	1/2	42,771	1/2	27,824	1/2	12,650	1/2		1/2		1/2		1/2		1/2	
3/4	72,346	3/4	57,171	3/4	42,469	3/4	27,508	3/4	12,333	3/4		3/4		3/4		3/4		3/4	
11	72,030	11	56,854	11	42,167	11	27,192	11	12,017	11		11		11		11		11	
1/4	71,714	1/4	56,538	1/4	41,865	1/4	26,876	1/4	11,701	1/4		1/4		1/4		1/4		1/4	
1/2	71,397	1/2	56,222	1/2	41,564	1/2	26,560	1/2	11,385	1/2		1/2		1/2		1/2		1/2	
3/4	71,081	3/4	55,906	3/4	41,262	3/4	26,244	3/4	11,069	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 375"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	186,176	0	178,951	0	170,836	0	162,705	0	154,574	0	145,721	0	130,682	0	115,590	0	100,474
1/4		1/4	186,140	1/4	178,782	1/4	170,667	1/4	162,535	1/4	154,404	1/4	145,408	1/4	130,368	1/4	115,275	1/4	100,159
1/2		1/2	186,103	1/2	178,613	1/2	170,497	1/2	162,366	1/2	154,235	1/2	145,094	1/2	130,053	1/2	114,961	1/2	99,844
3/4		3/4	186,067	3/4	178,444	3/4	170,328	3/4	162,197	3/4	154,065	3/4	144,781	3/4	129,739	3/4	114,646	3/4	99,529
1		1	185,978	1	178,276	1	170,158	1	162,027	1	153,896	1	144,467	1	129,425	1	114,331	1	99,214
1/4		1/4	185,890	1/4	178,107	1/4	169,989	1/4	161,858	1/4	153,727	1/4	144,154	1/4	129,110	1/4	114,016	1/4	98,899
1/2		1/2	185,801	1/2	177,938	1/2	169,820	1/2	161,688	1/2	153,557	1/2	143,840	1/2	128,796	1/2	113,701	1/2	98,585
3/4		3/4	185,713	3/4	177,769	3/4	169,650	3/4	161,519	3/4	153,388	3/4	143,526	3/4	128,482	3/4	113,386	3/4	98,270
2		2	185,572	2	177,600	2	169,481	2	161,350	2	153,218	2	143,213	2	128,167	2	113,071	2	97,955
1/4		1/4	185,431	1/4	177,432	1/4	169,311	1/4	161,180	1/4	153,049	1/4	142,899	1/4	127,853	1/4	112,756	1/4	97,640
1/2		1/2	185,290	1/2	177,263	1/2	169,142	1/2	161,011	1/2	152,879	1/2	142,586	1/2	127,539	1/2	112,442	1/2	97,325
3/4		3/4	185,149	3/4	177,094	3/4	168,973	3/4	160,841	3/4	152,710	3/4	142,272	3/4	127,224	3/4	112,127	3/4	97,010
3		3	184,984	3	176,925	3	168,803	3	160,672	3	152,541	3	141,959	3	126,910	3	111,812	3	96,695
1/4		1/4	184,818	1/4	176,757	1/4	168,634	1/4	160,503	1/4	152,371	1/4	141,645	1/4	126,596	1/4	111,497	1/4	96,380
1/2		1/2	184,652	1/2	176,588	1/2	168,464	1/2	160,333	1/2	152,202	1/2	141,332	1/2	126,281	1/2	111,182	1/2	96,065
3/4		3/4	184,487	3/4	176,419	3/4	168,295	3/4	160,164	3/4	152,032	3/4	141,018	3/4	125,967	3/4	110,867	3/4	95,750
4		4	184,320	4	176,250	4	168,126	4	159,994	4	151,863	4	140,704	4	125,653	4	110,552	4	95,435
1/4		1/4	184,153	1/4	176,081	1/4	167,956	1/4	159,825	1/4	151,694	1/4	140,391	1/4	125,338	1/4	110,237	1/4	95,120
1/2		1/2	183,986	1/2	175,913	1/2	167,787	1/2	159,656	1/2	151,524	1/2	140,077	1/2	125,024	1/2	109,922	1/2	94,805
3/4		3/4	183,820	3/4	175,744	3/4	167,617	3/4	159,486	3/4	151,355	3/4	139,764	3/4	124,709	3/4	109,608	3/4	94,490
5		5	183,653	5	175,575	5	167,448	5	159,317	5	151,185	5	139,451	5	124,395	5	109,293	5	94,175
1/4		1/4	183,485	1/4	175,406	1/4	167,279	1/4	159,147	1/4	151,016	1/4	139,138	1/4	124,081	1/4	108,978	1/4	93,860
1/2		1/2	183,318	1/2	175,237	1/2	167,109	1/2	158,978	1/2	150,847	1/2	138,825	1/2	123,766	1/2	108,663	1/2	93,545
3/4		3/4	183,151	3/4	175,069	3/4	166,940	3/4	158,809	3/4	150,677	3/4	138,512	3/4	123,452	3/4	108,348	3/4	93,230
6		6	182,984	6	174,900	6	166,770	6	158,639	6	150,508	6	138,199	6	123,138	6	108,033	6	92,916
1/4		1/4	182,817	1/4	174,731	1/4	166,601	1/4	158,470	1/4	150,338	1/4	137,886	1/4	122,823	1/4	107,718	1/4	92,601
1/2		1/2	182,650	1/2	174,562	1/2	166,432	1/2	158,300	1/2	150,169	1/2	137,573	1/2	122,509	1/2	107,403	1/2	92,286
3/4		3/4	182,482	3/4	174,393	3/4	166,262	3/4	158,131	3/4	150,000	3/4	137,260	3/4	122,195	3/4	107,088	3/4	91,971
7		7	182,315	7	174,224	7	166,093	7	157,962	7	149,830	7	136,947	7	121,880	7	106,773	7	91,656
1/4		1/4	182,148	1/4	174,055	1/4	165,923	1/4	157,792	1/4	149,661	1/4	136,635	1/4	121,566	1/4	106,458	1/4	91,341
1/2		1/2	181,981	1/2	173,885	1/2	165,754	1/2	157,623	1/2	149,491	1/2	136,322	1/2	121,252	1/2	106,143	1/2	91,026
3/4		3/4	181,814	3/4	173,716	3/4	165,585	3/4	157,453	3/4	149,322	3/4	136,009	3/4	120,937	3/4	105,828	3/4	90,711
8		8	181,647	8	173,546	8	165,415	8	157,284	8	149,153	8	135,696	8	120,623	8	105,513	8	90,396
1/4		1/4	181,479	1/4	173,377	1/4	165,246	1/4	157,115	1/4	148,983	1/4	135,383	1/4	120,309	1/4	105,198	1/4	90,081
1/2		1/2	181,312	1/2	173,208	1/2	165,076	1/2	156,945	1/2	148,814	1/2	135,070	1/2	119,994	1/2	104,883	1/2	89,766
3/4		3/4	181,145	3/4	173,038	3/4	164,907	3/4	156,776	3/4	148,644	3/4	134,757	3/4	119,680	3/4	104,568	3/4	89,451
9		9	180,976	9	172,869	9	164,738	9	156,606	9	148,475	9	134,444	9	119,366	9	104,254	9	89,136
1/4		1/4	180,808	1/4	172,699	1/4	164,568	1/4	156,437	1/4	148,306	1/4	134,131	1/4	119,051	1/4	103,939	1/4	88,821
1/2		1/2	180,639	1/2	172,530	1/2	164,399	1/2	156,268	1/2	148,136	1/2	133,818	1/2	118,737	1/2	103,624	1/2	88,506
3/4		3/4	180,470	3/4	172,361	3/4	164,229	3/4	156,098	3/4	147,967	3/4	133,505	3/4	118,422	3/4	103,309	3/4	88,191
10		10	180,301	10	172,191	10	164,060	10	155,929	10	147,797	10	133,193	10	118,108	10	102,994	10	87,876
1/4		1/4	180,132	1/4	172,022	1/4	163,891	1/4	155,759	1/4	147,628	1/4	132,880	1/4	117,794	1/4	102,679	1/4	87,562
1/2		1/2	179,964	1/2	171,852	1/2	163,721	1/2	155,590	1/2	147,459	1/2	132,567	1/2	117,479	1/2	102,364	1/2	87,247
3/4		3/4	179,795	3/4	171,683	3/4	163,552	3/4	155,421	3/4	147,289	3/4	132,254	3/4	117,165	3/4	102,049	3/4	86,932
11		11	179,626	11	171,514	11	163,382	11	155,251	11	146,976	11	131,939	11	116,850	11	101,734	11	86,617
1/4		1/4	179,457	1/4	171,344	1/4	163,213	1/4	155,082	1/4	146,662	1/4	131,625	1/4	116,535	1/4	101,419	1/4	86,302
1/2		1/2	179,288	1/2	171,175	1/2	163,044	1/2	154,912	1/2	146,349	1/2	131,311	1/2	116,220	1/2	101,104	1/2	85,987
3/4	186,213	3/4	179,120	3/4	171,005	3/4	162,874	3/4	154,743	3/4	146,035	3/4	130,996	3/4	115,905	3/4	100,789	3/4	85,672

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'-09" 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 375"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	85,357	0	70,236	0	55,115	0	40,008	0	24,890	0	9,769	0		0		0		0	
1/4	85,042	1/4	69,921	1/4	54,800	1/4	39,693	1/4	24,575	1/4	9,454	1/4		1/4		1/4		1/4	
1/2	84,727	1/2	69,606	1/2	54,485	1/2	39,378	1/2	24,260	1/2	9,139	1/2		1/2		1/2		1/2	
3/4	84,412	3/4	69,291	3/4	54,170	3/4	39,064	3/4	23,945	3/4	8,824	3/4		3/4		3/4		3/4	
1	84,097	1	68,976	1	53,855	1	38,749	1	23,630	1	8,509	1		1		1		1	
1/4	83,782	1/4	68,661	1/4	53,540	1/4	38,434	1/4	23,315	1/4	8,194	1/4		1/4		1/4		1/4	
1/2	83,467	1/2	68,346	1/2	53,225	1/2	38,120	1/2	23,000	1/2	7,879	1/2		1/2		1/2		1/2	
3/4	83,152	3/4	68,031	3/4	52,910	3/4	37,805	3/4	22,685	3/4	7,564	3/4		3/4		3/4		3/4	
2	82,837	2	67,716	2	52,595	2	37,490	2	22,370	2	7,249	2		2		2		2	
1/4	82,522	1/4	67,401	1/4	52,280	1/4	37,175	1/4	22,055	1/4	6,934	1/4		1/4		1/4		1/4	
1/2	82,207	1/2	67,086	1/2	51,965	1/2	36,860	1/2	21,740	1/2	6,619	1/2		1/2		1/2		1/2	
3/4	81,892	3/4	66,771	3/4	51,650	3/4	36,545	3/4	21,425	3/4	6,304	3/4		3/4		3/4		3/4	
3	81,577	3	66,456	3	51,335	3	36,230	3	21,110	3	5,990	3		3		3		3	
1/4	81,262	1/4	66,141	1/4	51,020	1/4	35,915	1/4	20,795	1/4	5,675	1/4		1/4		1/4		1/4	
1/2	80,947	1/2	65,826	1/2	50,705	1/2	35,600	1/2	20,480	1/2	5,361	1/2		1/2		1/2		1/2	
3/4	80,632	3/4	65,511	3/4	50,390	3/4	35,285	3/4	20,165	3/4	5,046	3/4		3/4		3/4		3/4	
4	80,317	4	65,196	4	50,076	4	34,970	4	19,850	4	4,733	4		4		4		4	
1/4	80,002	1/4	64,881	1/4	49,761	1/4	34,655	1/4	19,535	1/4	4,419	1/4		1/4		1/4		1/4	
1/2	79,686	1/2	64,566	1/2	49,446	1/2	34,340	1/2	19,219	1/2	4,106	1/2		1/2		1/2		1/2	
3/4	79,371	3/4	64,251	3/4	49,132	3/4	34,025	3/4	18,904	3/4	3,792	3/4		3/4		3/4		3/4	
5	79,056	5	63,936	5	48,817	5	33,710	5	18,589	5	3,503	5		5		5		5	
1/4	78,741	1/4	63,621	1/4	48,502	1/4	33,395	1/4	18,274	1/4	3,215	1/4		1/4		1/4		1/4	
1/2	78,426	1/2	63,305	1/2	48,188	1/2	33,080	1/2	17,959	1/2	2,926	1/2		1/2		1/2		1/2	
3/4	78,111	3/4	62,990	3/4	47,873	3/4	32,765	3/4	17,644	3/4	2,637	3/4		3/4		3/4		3/4	
6	77,796	6	62,675	6	47,559	6	32,450	6	17,329	6	2,401	6		6		6		6	
1/4	77,481	1/4	62,360	1/4	47,244	1/4	32,135	1/4	17,014	1/4	2,165	1/4		1/4		1/4		1/4	
1/2	77,166	1/2	62,045	1/2	46,929	1/2	31,820	1/2	16,699	1/2	1,929	1/2		1/2		1/2		1/2	
3/4	76,851	3/4	61,730	3/4	46,615	3/4	31,505	3/4	16,384	3/4	1,692	3/4		3/4		3/4		3/4	
7	76,536	7	61,415	7	46,300	7	31,190	7	16,069	7	1,509	7		7		7		7	
1/4	76,221	1/4	61,100	1/4	45,985	1/4	30,875	1/4	15,754	1/4	1,325	1/4		1/4		1/4		1/4	
1/2	75,906	1/2	60,785	1/2	45,671	1/2	30,560	1/2	15,439	1/2	1,141	1/2		1/2		1/2		1/2	
3/4	75,591	3/4	60,470	3/4	45,356	3/4	30,245	3/4	15,124	3/4	958	3/4		3/4		3/4		3/4	
8	75,276	8	60,155	8	45,042	8	29,930	8	14,809	8		8		8		8		8	
1/4	74,961	1/4	59,840	1/4	44,727	1/4	29,615	1/4	14,494	1/4		1/4		1/4		1/4		1/4	
1/2	74,646	1/2	59,525	1/2	44,412	1/2	29,300	1/2	14,179	1/2		1/2		1/2		1/2		1/2	
3/4	74,331	3/4	59,210	3/4	44,098	3/4	28,985	3/4	13,864	3/4		3/4		3/4		3/4		3/4	
9	74,016	9	58,895	9	43,783	9	28,670	9	13,549	9		9		9		9		9	
1/4	73,701	1/4	58,580	1/4	43,469	1/4	28,355	1/4	13,234	1/4		1/4		1/4		1/4		1/4	
1/2	73,386	1/2	58,265	1/2	43,154	1/2	28,040	1/2	12,919	1/2		1/2		1/2		1/2		1/2	
3/4	73,071	3/4	57,950	3/4	42,839	3/4	27,725	3/4	12,604	3/4		3/4		3/4		3/4		3/4	
10	72,756	10	57,635	10	42,525	10	27,410	10	12,289	10		10		10		10		10	
1/4	72,441	1/4	57,320	1/4	42,210	1/4	27,095	1/4	11,974	1/4		1/4		1/4		1/4		1/4	
1/2	72,126	1/2	57,005	1/2	41,895	1/2	26,780	1/2	11,659	1/2		1/2		1/2		1/2		1/2	
3/4	71,811	3/4	56,690	3/4	41,581	3/4	26,465	3/4	11,344	3/4		3/4		3/4		3/4		3/4	
11	71,496	11	56,375	11	41,266	11	26,150	11	11,029	11		11		11		11		11	
1/4	71,181	1/4	56,060	1/4	40,952	1/4	25,835	1/4	10,714	1/4		1/4		1/4		1/4		1/4	
1/2	70,866	1/2	55,745	1/2	40,637	1/2	25,520	1/2	10,399	1/2		1/2		1/2		1/2		1/2	
3/4	70,551	3/4	55,430	3/4	40,322	3/4	25,205	3/4	10,084	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
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BARGE "CBC 375"

3 STBD 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	185,087	0	178,020	0	169,932	0	161,827	0	153,722	0	145,041	0	130,027	0	114,968	0	99,876
1/4		1/4	185,051	1/4	177,852	1/4	169,763	1/4	161,658	1/4	153,553	1/4	144,727	1/4	129,713	1/4	114,653	1/4	99,562
1/2		1/2	185,015	1/2	177,684	1/2	169,595	1/2	161,490	1/2	153,385	1/2	144,414	1/2	129,399	1/2	114,339	1/2	99,247
3/4		3/4	184,979	3/4	177,515	3/4	169,426	3/4	161,321	3/4	153,216	3/4	144,101	3/4	129,085	3/4	114,024	3/4	98,933
1		1	184,943	1	177,347	1	169,257	1	161,152	1	153,047	1	143,788	1	128,771	1	113,710	1	98,618
1/4		1/4	184,855	1/4	177,179	1/4	169,088	1/4	160,983	1/4	152,878	1/4	143,475	1/4	128,458	1/4	113,396	1/4	98,304
1/2		1/2	184,767	1/2	177,011	1/2	168,919	1/2	160,814	1/2	152,709	1/2	143,162	1/2	128,144	1/2	113,081	1/2	97,990
3/4		3/4	184,679	3/4	176,842	3/4	168,750	3/4	160,645	3/4	152,540	3/4	142,849	3/4	127,831	3/4	112,767	3/4	97,675
2		2	184,591	2	176,674	2	168,581	2	160,476	2	152,371	2	142,536	2	127,517	2	112,453	2	97,361
1/4		1/4	184,451	1/4	176,506	1/4	168,413	1/4	160,308	1/4	152,203	1/4	142,223	1/4	127,204	1/4	112,138	1/4	97,046
1/2		1/2	184,311	1/2	176,338	1/2	168,244	1/2	160,139	1/2	152,034	1/2	141,910	1/2	126,890	1/2	111,824	1/2	96,732
3/4		3/4	184,170	3/4	176,169	3/4	168,075	3/4	159,970	3/4	151,865	3/4	141,597	3/4	126,577	3/4	111,510	3/4	96,417
3		3	184,030	3	176,001	3	167,906	3	159,801	3	151,696	3	141,284	3	126,263	3	111,195	3	96,103
1/4		1/4	183,865	1/4	175,833	1/4	167,737	1/4	159,632	1/4	151,527	1/4	140,971	1/4	125,950	1/4	110,881	1/4	95,789
1/2		1/2	183,700	1/2	175,665	1/2	167,568	1/2	159,463	1/2	151,358	1/2	140,658	1/2	125,636	1/2	110,566	1/2	95,474
3/4		3/4	183,535	3/4	175,497	3/4	167,399	3/4	159,294	3/4	151,190	3/4	140,345	3/4	125,323	3/4	110,252	3/4	95,160
4		4	183,370	4	175,328	4	167,231	4	159,126	4	151,021	4	140,032	4	125,009	4	109,938	4	94,845
1/4		1/4	183,203	1/4	175,160	1/4	167,062	1/4	158,957	1/4	150,852	1/4	139,719	1/4	124,695	1/4	109,623	1/4	94,531
1/2		1/2	183,037	1/2	174,992	1/2	166,893	1/2	158,788	1/2	150,683	1/2	139,406	1/2	124,382	1/2	109,309	1/2	94,216
3/4		3/4	182,871	3/4	174,824	3/4	166,724	3/4	158,619	3/4	150,514	3/4	139,093	3/4	124,068	3/4	108,995	3/4	93,902
5		5	182,705	5	174,655	5	166,555	5	158,450	5	150,345	5	138,780	5	123,755	5	108,680	5	93,587
1/4		1/4	182,538	1/4	174,487	1/4	166,386	1/4	158,281	1/4	150,176	1/4	138,467	1/4	123,441	1/4	108,366	1/4	93,273
1/2		1/2	182,372	1/2	174,319	1/2	166,217	1/2	158,113	1/2	150,008	1/2	138,155	1/2	123,128	1/2	108,051	1/2	92,959
3/4		3/4	182,205	3/4	174,151	3/4	166,049	3/4	157,944	3/4	149,839	3/4	137,842	3/4	122,814	3/4	107,737	3/4	92,644
6		6	182,039	6	173,982	6	165,880	6	157,775	6	149,670	6	137,530	6	122,501	6	107,422	6	92,330
1/4		1/4	181,872	1/4	173,814	1/4	165,711	1/4	157,606	1/4	149,501	1/4	137,218	1/4	122,187	1/4	107,108	1/4	92,015
1/2		1/2	181,705	1/2	173,646	1/2	165,542	1/2	157,437	1/2	149,332	1/2	136,905	1/2	121,874	1/2	106,794	1/2	91,701
3/4		3/4	181,539	3/4	173,478	3/4	165,373	3/4	157,268	3/4	149,163	3/4	136,593	3/4	121,560	3/4	106,479	3/4	91,386
7		7	181,372	7	173,309	7	165,204	7	157,099	7	148,994	7	136,280	7	121,247	7	106,165	7	91,072
1/4		1/4	181,205	1/4	173,141	1/4	165,036	1/4	156,931	1/4	148,826	1/4	135,968	1/4	120,933	1/4	105,850	1/4	90,758
1/2		1/2	181,039	1/2	172,972	1/2	164,867	1/2	156,762	1/2	148,657	1/2	135,656	1/2	120,619	1/2	105,536	1/2	90,443
3/4		3/4	180,872	3/4	172,803	3/4	164,698	3/4	156,593	3/4	148,488	3/4	135,343	3/4	120,305	3/4	105,221	3/4	90,129
8		8	180,706	8	172,634	8	164,529	8	156,424	8	148,319	8	135,031	8	119,991	8	104,907	8	89,814
1/4		1/4	180,539	1/4	172,465	1/4	164,360	1/4	156,255	1/4	148,150	1/4	134,718	1/4	119,678	1/4	104,593	1/4	89,500
1/2		1/2	180,372	1/2	172,296	1/2	164,191	1/2	156,086	1/2	147,981	1/2	134,406	1/2	119,364	1/2	104,278	1/2	89,185
3/4		3/4	180,206	3/4	172,127	3/4	164,022	3/4	155,917	3/4	147,812	3/4	134,094	3/4	119,050	3/4	103,964	3/4	88,871
9		9	180,039	9	171,959	9	163,854	9	155,749	9	147,644	9	133,781	9	118,736	9	103,649	9	88,557
1/4		1/4	179,871	1/4	171,790	1/4	163,685	1/4	155,580	1/4	147,475	1/4	133,469	1/4	118,422	1/4	103,335	1/4	88,242
1/2		1/2	179,703	1/2	171,621	1/2	163,516	1/2	155,411	1/2	147,306	1/2	133,156	1/2	118,108	1/2	103,020	1/2	87,928
3/4		3/4	179,534	3/4	171,452	3/4	163,347	3/4	155,242	3/4	147,137	3/4	132,844	3/4	117,795	3/4	102,706	3/4	87,613
10		10	179,366	10	171,283	10	163,178	10	155,073	10	146,968	10	132,532	10	117,481	10	102,392	10	87,299
1/4		1/4	179,198	1/4	171,114	1/4	163,009	1/4	154,904	1/4	146,799	1/4	132,219	1/4	117,167	1/4	102,077	1/4	86,984
1/2		1/2	179,030	1/2	170,945	1/2	162,840	1/2	154,735	1/2	146,630	1/2	131,907	1/2	116,853	1/2	101,763	1/2	86,670
3/4		3/4	178,861	3/4	170,777	3/4	162,672	3/4	154,567	3/4	146,462	3/4	131,594	3/4	116,539	3/4	101,448	3/4	86,356
11		11	178,693	11	170,608	11	162,503	11	154,398	11	146,293	11	131,282	11	116,225	11	101,134	11	86,041
1/4		1/4	178,525	1/4	170,439	1/4	162,334	1/4	154,229	1/4	145,980	1/4	130,968	1/4	115,911	1/4	100,819	1/4	85,727
1/2		1/2	178,357	1/2	170,270	1/2	162,165	1/2	154,060	1/2	145,667	1/2	130,654	1/2	115,597	1/2	100,505	1/2	85,412
3/4		3/4	178,188	3/4	170,101	3/4	161,996	3/4	153,891	3/4	145,354	3/4	130,340	3/4	115,282	3/4	100,191	3/4	85,098

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'-09" 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 375"

3 STBD
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	84,783	0	69,687	0	54,653	0	40,008	0	25,173	0	10,073	0		0		0		0	
1/4	84,469	1/4	69,373	1/4	54,341	1/4	39,707	1/4	24,858	1/4	9,758	1/4		1/4		1/4		1/4	
1/2	84,154	1/2	69,058	1/2	54,029	1/2	39,407	1/2	24,544	1/2	9,443	1/2		1/2		1/2		1/2	
3/4	83,840	3/4	68,744	3/4	53,717	3/4	39,107	3/4	24,229	3/4	9,129	3/4		3/4		3/4		3/4	
1	83,525	1	68,429	1	53,405	1	38,806	1	23,915	1	8,814	1		1		1		1	
1/4	83,211	1/4	68,115	1/4	53,094	1/4	38,506	1/4	23,600	1/4	8,500	1/4		1/4		1/4		1/4	
1/2	82,896	1/2	67,800	1/2	52,782	1/2	38,205	1/2	23,285	1/2	8,185	1/2		1/2		1/2		1/2	
3/4	82,582	3/4	67,486	3/4	52,470	3/4	37,905	3/4	22,971	3/4	7,870	3/4		3/4		3/4		3/4	
2	82,267	2	67,171	2	52,158	2	37,604	2	22,656	2	7,556	2		2		2		2	
1/4	81,953	1/4	66,857	1/4	51,847	1/4	37,303	1/4	22,342	1/4	7,241	1/4		1/4		1/4		1/4	
1/2	81,638	1/2	66,542	1/2	51,535	1/2	37,001	1/2	22,027	1/2	6,927	1/2		1/2		1/2		1/2	
3/4	81,324	3/4	66,228	3/4	51,224	3/4	36,700	3/4	21,712	3/4	6,612	3/4		3/4		3/4		3/4	
3	81,009	3	65,913	3	50,913	3	36,398	3	21,398	3	6,298	3		3		3		3	
1/4	80,695	1/4	65,599	1/4	50,602	1/4	36,097	1/4	21,083	1/4	5,983	1/4		1/4		1/4		1/4	
1/2	80,380	1/2	65,284	1/2	50,291	1/2	35,795	1/2	20,769	1/2	5,669	1/2		1/2		1/2		1/2	
3/4	80,066	3/4	64,970	3/4	49,980	3/4	35,494	3/4	20,454	3/4	5,354	3/4		3/4		3/4		3/4	
4	79,751	4	64,655	4	49,669	4	35,192	4	20,139	4	5,040	4		4		4		4	
1/4	79,437	1/4	64,340	1/4	49,356	1/4	34,890	1/4	19,825	1/4	4,727	1/4		1/4		1/4		1/4	
1/2	79,122	1/2	64,026	1/2	49,044	1/2	34,587	1/2	19,510	1/2	4,414	1/2		1/2		1/2		1/2	
3/4	78,808	3/4	63,711	3/4	48,732	3/4	34,284	3/4	19,196	3/4	4,101	3/4		3/4		3/4		3/4	
5	78,493	5	63,397	5	48,419	5	33,982	5	18,881	5	3,787	5		5		5		5	
1/4	78,179	1/4	63,082	1/4	48,119	1/4	33,667	1/4	18,567	1/4	3,500	1/4		1/4		1/4		1/4	
1/2	77,864	1/2	62,768	1/2	47,818	1/2	33,352	1/2	18,252	1/2	3,212	1/2		1/2		1/2		1/2	
3/4	77,550	3/4	62,453	3/4	47,518	3/4	33,038	3/4	17,937	3/4	2,924	3/4		3/4		3/4		3/4	
6	77,235	6	62,139	6	47,218	6	32,723	6	17,623	6	2,636	6		6		6		6	
1/4	76,921	1/4	61,827	1/4	46,917	1/4	32,409	1/4	17,308	1/4	2,400	1/4		1/4		1/4		1/4	
1/2	76,606	1/2	61,515	1/2	46,617	1/2	32,094	1/2	16,994	1/2	2,165	1/2		1/2		1/2		1/2	
3/4	76,292	3/4	61,203	3/4	46,316	3/4	31,779	3/4	16,679	3/4	1,929	3/4		3/4		3/4		3/4	
7	75,977	7	60,891	7	46,016	7	31,465	7	16,364	7	1,693	7		7		7		7	
1/4	75,663	1/4	60,579	1/4	45,716	1/4	31,150	1/4	16,050	1/4	1,509	1/4		1/4		1/4		1/4	
1/2	75,348	1/2	60,267	1/2	45,415	1/2	30,836	1/2	15,735	1/2	1,325	1/2		1/2		1/2		1/2	
3/4	75,034	3/4	59,956	3/4	45,115	3/4	30,521	3/4	15,421	3/4	1,142	3/4		3/4		3/4		3/4	
8	74,719	8	59,644	8	44,814	8	30,206	8	15,106	8	958	8		8		8		8	
1/4	74,405	1/4	59,332	1/4	44,514	1/4	29,892	1/4	14,791	1/4		1/4		1/4		1/4		1/4	
1/2	74,090	1/2	59,020	1/2	44,213	1/2	29,577	1/2	14,477	1/2		1/2		1/2		1/2		1/2	
3/4	73,776	3/4	58,708	3/4	43,913	3/4	29,263	3/4	14,162	3/4		3/4		3/4		3/4		3/4	
9	73,461	9	58,396	9	43,613	9	28,948	9	13,848	9		9		9		9		9	
1/4	73,147	1/4	58,084	1/4	43,312	1/4	28,633	1/4	13,533	1/4		1/4		1/4		1/4		1/4	
1/2	72,832	1/2	57,772	1/2	43,012	1/2	28,319	1/2	13,218	1/2		1/2		1/2		1/2		1/2	
3/4	72,518	3/4	57,460	3/4	42,711	3/4	28,004	3/4	12,904	3/4		3/4		3/4		3/4		3/4	
10	72,203	10	57,148	10	42,411	10	27,690	10	12,589	10		10		10		10		10	
1/4	71,889	1/4	56,836	1/4	42,111	1/4	27,375	1/4	12,275	1/4		1/4		1/4		1/4		1/4	
1/2	71,574	1/2	56,525	1/2	41,810	1/2	27,061	1/2	11,960	1/2		1/2		1/2		1/2		1/2	
3/4	71,260	3/4	56,213	3/4	41,510	3/4	26,746	3/4	11,645	3/4		3/4		3/4		3/4		3/4	
11	70,945	11	55,901	11	41,209	11	26,431	11	11,331	11		11		11		11		11	
1/4	70,631	1/4	55,589	1/4	40,909	1/4	26,117	1/4	11,016	1/4		1/4		1/4		1/4		1/4	
1/2	70,316	1/2	55,277	1/2	40,609	1/2	25,802	1/2	10,702	1/2		1/2		1/2		1/2		1/2	
3/4	70,002	3/4	54,965	3/4	40,308	3/4	25,488	3/4	10,387	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/10/2013 CL - SW
CALCULATED: 01/10/2013 CL
PRINTED: 01/10/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
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