



BARGE "CBC 374"

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	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 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 374"

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	15,230	0	30,456	0	45,671	0	60,888	0	76,114	0	91,340	0	106,567	0	121,789	0	137,010
1/4	1,149	1/4	15,547	1/4	30,773	1/4	45,988	1/4	61,205	1/4	76,431	1/4	91,658	1/4	106,884	1/4	122,106	1/4	137,327
1/2	1,334	1/2	15,864	1/2	31,090	1/2	46,305	1/2	61,522	1/2	76,748	1/2	91,975	1/2	107,201	1/2	122,423	1/2	137,644
3/4	1,519	3/4	16,181	3/4	31,407	3/4	46,621	3/4	61,839	3/4	77,066	3/4	92,292	3/4	107,518	3/4	122,740	3/4	137,961
1	1,704	1	16,499	1	31,724	1	46,938	1	62,156	1	77,383	1	92,609	1	107,836	1	123,057	1	138,278
1/4	1,942	1/4	16,816	1/4	32,042	1/4	47,255	1/4	62,474	1/4	77,700	1/4	92,926	1/4	108,153	1/4	123,375	1/4	138,595
1/2	2,180	1/2	17,133	1/2	32,359	1/2	47,572	1/2	62,791	1/2	78,017	1/2	93,244	1/2	108,470	1/2	123,692	1/2	138,913
3/4	2,418	3/4	17,450	3/4	32,676	3/4	47,888	3/4	63,108	3/4	78,334	3/4	93,561	3/4	108,787	3/4	124,009	3/4	139,230
2	2,656	2	17,767	2	32,993	2	48,205	2	63,425	2	78,652	2	93,878	2	109,105	2	124,326	2	139,547
1/4	2,946	1/4	18,085	1/4	33,310	1/4	48,522	1/4	63,742	1/4	78,969	1/4	94,195	1/4	109,422	1/4	124,643	1/4	139,864
1/2	3,237	1/2	18,402	1/2	33,628	1/2	48,838	1/2	64,060	1/2	79,286	1/2	94,513	1/2	109,739	1/2	124,960	1/2	140,181
3/4	3,528	3/4	18,719	3/4	33,945	3/4	49,155	3/4	64,377	3/4	79,603	3/4	94,830	3/4	110,056	3/4	125,277	3/4	140,498
3	3,818	3	19,036	3	34,262	3	49,472	3	64,694	3	79,921	3	95,147	3	110,373	3	125,594	3	140,815
1/4	4,134	1/4	19,353	1/4	34,579	1/4	49,788	1/4	65,011	1/4	80,238	1/4	95,464	1/4	110,691	1/4	125,911	1/4	141,132
1/2	4,450	1/2	19,671	1/2	34,896	1/2	50,105	1/2	65,329	1/2	80,555	1/2	95,781	1/2	111,008	1/2	126,228	1/2	141,449
3/4	4,765	3/4	19,988	3/4	35,214	3/4	50,422	3/4	65,646	3/4	80,872	3/4	96,099	3/4	111,325	3/4	126,546	3/4	141,766
4	5,081	4	20,305	4	35,531	4	50,739	4	65,963	4	81,189	4	96,416	4	111,642	4	126,863	4	142,084
1/4	5,398	1/4	20,622	1/4	35,848	1/4	51,055	1/4	66,280	1/4	81,507	1/4	96,733	1/4	111,959	1/4	127,180	1/4	142,401
1/2	5,715	1/2	20,939	1/2	36,165	1/2	51,372	1/2	66,597	1/2	81,824	1/2	97,050	1/2	112,276	1/2	127,497	1/2	142,718
3/4	6,031	3/4	21,257	3/4	36,482	3/4	51,689	3/4	66,915	3/4	82,141	3/4	97,368	3/4	112,593	3/4	127,814	3/4	143,035
5	6,348	5	21,574	5	36,800	5	52,005	5	67,232	5	82,458	5	97,685	5	112,910	5	128,131	5	143,352
1/4	6,665	1/4	21,891	1/4	37,117	1/4	52,323	1/4	67,549	1/4	82,776	1/4	98,002	1/4	113,227	1/4	128,448	1/4	143,669
1/2	6,983	1/2	22,208	1/2	37,434	1/2	52,640	1/2	67,866	1/2	83,093	1/2	98,319	1/2	113,544	1/2	128,765	1/2	143,986
3/4	7,300	3/4	22,525	3/4	37,751	3/4	52,957	3/4	68,184	3/4	83,410	3/4	98,636	3/4	113,862	3/4	129,082	3/4	144,303
6	7,617	6	22,843	6	38,069	6	53,274	6	68,501	6	83,727	6	98,954	6	114,179	6	129,399	6	144,620
1/4	7,934	1/4	23,160	1/4	38,386	1/4	53,591	1/4	68,818	1/4	84,044	1/4	99,271	1/4	114,496	1/4	129,717	1/4	144,937
1/2	8,251	1/2	23,477	1/2	38,703	1/2	53,909	1/2	69,135	1/2	84,362	1/2	99,588	1/2	114,813	1/2	130,034	1/2	145,255
3/4	8,568	3/4	23,794	3/4	39,020	3/4	54,226	3/4	69,452	3/4	84,679	3/4	99,905	3/4	115,130	3/4	130,351	3/4	145,572
7	8,886	7	24,112	7	39,337	7	54,543	7	69,770	7	84,996	7	100,222	7	115,447	7	130,668	7	145,889
1/4	9,203	1/4	24,429	1/4	39,654	1/4	54,860	1/4	70,087	1/4	85,313	1/4	100,540	1/4	115,764	1/4	130,985	1/4	146,206
1/2	9,520	1/2	24,746	1/2	39,971	1/2	55,178	1/2	70,404	1/2	85,630	1/2	100,857	1/2	116,081	1/2	131,302	1/2	146,523
3/4	9,837	3/4	25,063	3/4	40,287	3/4	55,495	3/4	70,721	3/4	85,948	3/4	101,174	3/4	116,398	3/4	131,619	3/4	146,840
8	10,154	8	25,380	8	40,604	8	55,812	8	71,038	8	86,265	8	101,491	8	116,715	8	131,936	8	147,157
1/4	10,472	1/4	25,698	1/4	40,921	1/4	56,129	1/4	71,356	1/4	86,582	1/4	101,809	1/4	117,033	1/4	132,253	1/4	147,474
1/2	10,789	1/2	26,015	1/2	41,238	1/2	56,446	1/2	71,673	1/2	86,899	1/2	102,126	1/2	117,350	1/2	132,570	1/2	147,791
3/4	11,106	3/4	26,332	3/4	41,554	3/4	56,764	3/4	71,990	3/4	87,217	3/4	102,443	3/4	117,667	3/4	132,888	3/4	148,108
9	11,423	9	26,649	9	41,871	9	57,081	9	72,307	9	87,534	9	102,760	9	117,984	9	133,205	9	148,426
1/4	11,741	1/4	26,966	1/4	42,188	1/4	57,398	1/4	72,625	1/4	87,851	1/4	103,077	1/4	118,301	1/4	133,522	1/4	148,743
1/2	12,058	1/2	27,284	1/2	42,504	1/2	57,715	1/2	72,942	1/2	88,168	1/2	103,395	1/2	118,618	1/2	133,839	1/2	149,060
3/4	12,375	3/4	27,601	3/4	42,821	3/4	58,033	3/4	73,259	3/4	88,485	3/4	103,712	3/4	118,935	3/4	134,156	3/4	149,377
10	12,692	10	27,918	10	43,138	10	58,350	10	73,576	10	88,803	10	104,029	10	119,252	10	134,473	10	149,694
1/4	13,009	1/4	28,235	1/4	43,454	1/4	58,667	1/4	73,893	1/4	89,120	1/4	104,346	1/4	119,569	1/4	134,790	1/4	150,011
1/2	13,327	1/2	28,552	1/2	43,771	1/2	58,984	1/2	74,211	1/2	89,437	1/2	104,664	1/2	119,886	1/2	135,107	1/2	150,328
3/4	13,644	3/4	28,870	3/4	44,088	3/4	59,301	3/4	74,528	3/4	89,754	3/4	104,981	3/4	120,204	3/4	135,424	3/4	150,645
11	13,961	11	29,187	11	44,405	11	59,619	11	74,845	11	90,072	11	105,298	11	120,521	11	135,742	11	150,962
1/4	14,278	1/4	29,504	1/4	44,721	1/4	59,936	1/4	75,162	1/4	90,389	1/4	105,615	1/4	120,838	1/4	136,059	1/4	151,279
1/2	14,595	1/2	29,821	1/2	45,038	1/2	60,253	1/2	75,480	1/2	90,706	1/2	105,932	1/2	121,155	1/2	136,376	1/2	151,597
3/4	14,913	3/4	30,138	3/4	45,355	3/4	60,570	3/4	75,797	3/4	91,023	3/4	106,250	3/4	121,472	3/4	136,693	3/4	151,914

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

<http://www.pmacorp.net>



BARGE "CBC 374"

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	152,231	0	167,452	0	182,672	0	197,893	0	213,049	0		0		0		0		0	
1/4	152,548	1/4	167,769	1/4	182,990	1/4	198,210	1/4	213,362	1/4		1/4		1/4		1/4		1/4	
1/2	152,865	1/2	168,086	1/2	183,307	1/2	198,527	1/2	213,675	1/2		1/2		1/2		1/2		1/2	
3/4	153,182	3/4	168,403	3/4	183,624	3/4	198,845	3/4	213,988	3/4		3/4		3/4		3/4		3/4	
1	153,499	1	168,720	1	183,941	1	199,162	1	214,301	1		1		1		1		1	
1/4	153,816	1/4	169,037	1/4	184,258	1/4	199,478	1/4	214,614	1/4		1/4		1/4		1/4		1/4	
1/2	154,133	1/2	169,354	1/2	184,575	1/2	199,793	1/2	214,927	1/2		1/2		1/2		1/2		1/2	
3/4	154,450	3/4	169,671	3/4	184,892	3/4	200,109	3/4	215,240	3/4		3/4		3/4		3/4		3/4	
2	154,768	2	169,988	2	185,209	2	200,425	2	215,553	2		2		2		2		2	
1/4	155,085	1/4	170,306	1/4	185,526	1/4	200,741	1/4	215,866	1/4		1/4		1/4		1/4		1/4	
1/2	155,402	1/2	170,623	1/2	185,843	1/2	201,057	1/2	216,179	1/2		1/2		1/2		1/2		1/2	
3/4	155,719	3/4	170,940	3/4	186,161	3/4	201,373	3/4	216,492	3/4		3/4		3/4		3/4		3/4	
3	156,036	3	171,257	3	186,478	3	201,689	3	216,805	3		3		3		3		3	
1/4	156,353	1/4	171,574	1/4	186,795	1/4	202,005	1/4	217,117	1/4		1/4		1/4		1/4		1/4	
1/2	156,670	1/2	171,891	1/2	187,112	1/2	202,320	1/2	217,430	1/2		1/2		1/2		1/2		1/2	
3/4	156,987	3/4	172,208	3/4	187,429	3/4	202,636	3/4	217,743	3/4		3/4		3/4		3/4		3/4	
4	157,304	4	172,525	4	187,746	4	202,952	4	218,055	4		4		4		4		4	
1/4	157,621	1/4	172,842	1/4	188,063	1/4	203,268	1/4	218,367	1/4		1/4		1/4		1/4		1/4	
1/2	157,939	1/2	173,159	1/2	188,380	1/2	203,584	1/2	218,678	1/2		1/2		1/2		1/2		1/2	
3/4	158,256	3/4	173,477	3/4	188,697	3/4	203,900	3/4	218,989	3/4		3/4		3/4		3/4		3/4	
5	158,573	5	173,794	5	189,014	5	204,216	5	219,301	5		5		5		5		5	
1/4	158,890	1/4	174,111	1/4	189,332	1/4	204,532	1/4	219,587	1/4		1/4		1/4		1/4		1/4	
1/2	159,207	1/2	174,428	1/2	189,649	1/2	204,847	1/2	219,874	1/2		1/2		1/2		1/2		1/2	
3/4	159,524	3/4	174,745	3/4	189,966	3/4	205,163	3/4	220,160	3/4		3/4		3/4		3/4		3/4	
6	159,841	6	175,062	6	190,283	6	205,479	6	220,447	6		6		6		6		6	
1/4	160,158	1/4	175,379	1/4	190,600	1/4	205,795	1/4	220,680	1/4		1/4		1/4		1/4		1/4	
1/2	160,475	1/2	175,696	1/2	190,917	1/2	206,111	1/2	220,914	1/2		1/2		1/2		1/2		1/2	
3/4	160,792	3/4	176,013	3/4	191,234	3/4	206,427	3/4	221,148	3/4		3/4		3/4		3/4		3/4	
7	161,110	7	176,330	7	191,551	7	206,743	7	221,381	7		7		7		7		7	
1/4	161,427	1/4	176,648	1/4	191,868	1/4	207,059	1/4	221,563	1/4		1/4		1/4		1/4		1/4	
1/2	161,744	1/2	176,965	1/2	192,185	1/2	207,375	1/2	221,745	1/2		1/2		1/2		1/2		1/2	
3/4	162,061	3/4	177,282	3/4	192,503	3/4	207,690	3/4	221,927	3/4		3/4		3/4		3/4		3/4	
8	162,378	8	177,599	8	192,820	8	208,006	8	222,109	8		8		8		8		8	
1/4	162,695	1/4	177,916	1/4	193,137	1/4	208,322	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,012	1/2	178,233	1/2	193,454	1/2	208,638	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,329	3/4	178,550	3/4	193,771	3/4	208,954	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,646	9	178,867	9	194,088	9	209,270	9		9		9		9		9		9	
1/4	163,963	1/4	179,184	1/4	194,405	1/4	209,586	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,281	1/2	179,501	1/2	194,722	1/2	209,902	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,598	3/4	179,819	3/4	195,039	3/4	210,218	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,915	10	180,136	10	195,356	10	210,534	10		10		10		10		10		10	
1/4	165,232	1/4	180,453	1/4	195,674	1/4	210,850	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,549	1/2	180,770	1/2	195,991	1/2	211,166	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,866	3/4	181,087	3/4	196,308	3/4	211,482	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,183	11	181,404	11	196,625	11	211,798	11		11		11		11		11		11	
1/4	166,500	1/4	181,721	1/4	196,942	1/4	212,111	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,817	1/2	182,038	1/2	197,259	1/2	212,424	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,134	3/4	182,355	3/4	197,576	3/4	212,737	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

1 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	964	0	15,230	0	30,456	0	45,632	0	60,808	0	76,034	0	91,261	0	106,487	0	121,709	0	136,930
1/4	1,149	1/4	15,547	1/4	30,773	1/4	45,947	1/4	61,125	1/4	76,351	1/4	91,578	1/4	106,804	1/4	122,026	1/4	137,247
1/2	1,334	1/2	15,864	1/2	31,090	1/2	46,262	1/2	61,442	1/2	76,669	1/2	91,895	1/2	107,122	1/2	122,344	1/2	137,564
3/4	1,519	3/4	16,181	3/4	31,407	3/4	46,577	3/4	61,759	3/4	76,986	3/4	92,212	3/4	107,439	3/4	122,661	3/4	137,881
1	1,704	1	16,499	1	31,724	1	46,892	1	62,077	1	77,303	1	92,530	1	107,756	1	122,978	1	138,199
1/4	1,942	1/4	16,816	1/4	32,042	1/4	47,207	1/4	62,394	1/4	77,620	1/4	92,847	1/4	108,073	1/4	123,295	1/4	138,516
1/2	2,180	1/2	17,133	1/2	32,359	1/2	47,522	1/2	62,711	1/2	77,938	1/2	93,164	1/2	108,390	1/2	123,612	1/2	138,833
3/4	2,418	3/4	17,450	3/4	32,676	3/4	47,837	3/4	63,028	3/4	78,255	3/4	93,481	3/4	108,708	3/4	123,929	3/4	139,150
2	2,656	2	17,767	2	32,993	2	48,152	2	63,346	2	78,572	2	93,798	2	109,025	2	124,246	2	139,467
1/4	2,946	1/4	18,085	1/4	33,310	1/4	48,467	1/4	63,663	1/4	78,889	1/4	94,116	1/4	109,342	1/4	124,563	1/4	139,784
1/2	3,237	1/2	18,402	1/2	33,628	1/2	48,782	1/2	63,980	1/2	79,206	1/2	94,433	1/2	109,659	1/2	124,880	1/2	140,101
3/4	3,528	3/4	18,719	3/4	33,945	3/4	49,097	3/4	64,297	3/4	79,524	3/4	94,750	3/4	109,976	3/4	125,197	3/4	140,418
3	3,818	3	19,036	3	34,262	3	49,412	3	64,614	3	79,841	3	95,067	3	110,294	3	125,515	3	140,735
1/4	4,134	1/4	19,353	1/4	34,579	1/4	49,727	1/4	64,932	1/4	80,158	1/4	95,384	1/4	110,611	1/4	125,832	1/4	141,052
1/2	4,450	1/2	19,671	1/2	34,896	1/2	50,042	1/2	65,249	1/2	80,475	1/2	95,702	1/2	110,928	1/2	126,149	1/2	141,370
3/4	4,765	3/4	19,988	3/4	35,214	3/4	50,357	3/4	65,566	3/4	80,792	3/4	96,019	3/4	111,245	3/4	126,466	3/4	141,687
4	5,081	4	20,305	4	35,531	4	50,672	4	65,883	4	81,110	4	96,336	4	111,562	4	126,783	4	142,004
1/4	5,398	1/4	20,622	1/4	35,848	1/4	50,987	1/4	66,200	1/4	81,427	1/4	96,653	1/4	111,879	1/4	127,100	1/4	142,321
1/2	5,715	1/2	20,939	1/2	36,165	1/2	51,302	1/2	66,518	1/2	81,744	1/2	96,971	1/2	112,196	1/2	127,417	1/2	142,638
3/4	6,031	3/4	21,257	3/4	36,482	3/4	51,617	3/4	66,835	3/4	82,061	3/4	97,288	3/4	112,513	3/4	127,734	3/4	142,955
5	6,348	5	21,574	5	36,800	5	51,932	5	67,152	5	82,379	5	97,605	5	112,831	5	128,051	5	143,272
1/4	6,665	1/4	21,891	1/4	37,117	1/4	52,248	1/4	67,469	1/4	82,696	1/4	97,922	1/4	113,148	1/4	128,368	1/4	143,589
1/2	6,983	1/2	22,208	1/2	37,434	1/2	52,563	1/2	67,787	1/2	83,013	1/2	98,239	1/2	113,465	1/2	128,686	1/2	143,906
3/4	7,300	3/4	22,525	3/4	37,751	3/4	52,879	3/4	68,104	3/4	83,330	3/4	98,557	3/4	113,782	3/4	129,003	3/4	144,223
6	7,617	6	22,843	6	38,069	6	53,195	6	68,421	6	83,647	6	98,874	6	114,099	6	129,320	6	144,541
1/4	7,934	1/4	23,160	1/4	38,384	1/4	53,512	1/4	68,738	1/4	83,965	1/4	99,191	1/4	114,416	1/4	129,637	1/4	144,858
1/2	8,251	1/2	23,477	1/2	38,700	1/2	53,829	1/2	69,055	1/2	84,282	1/2	99,508	1/2	114,733	1/2	129,954	1/2	145,175
3/4	8,568	3/4	23,794	3/4	39,015	3/4	54,146	3/4	69,373	3/4	84,599	3/4	99,826	3/4	115,050	3/4	130,271	3/4	145,492
7	8,886	7	24,112	7	39,331	7	54,463	7	69,690	7	84,916	7	100,143	7	115,367	7	130,588	7	145,809
1/4	9,203	1/4	24,429	1/4	39,646	1/4	54,781	1/4	70,007	1/4	85,234	1/4	100,460	1/4	115,684	1/4	130,905	1/4	146,126
1/2	9,520	1/2	24,746	1/2	39,961	1/2	55,098	1/2	70,324	1/2	85,551	1/2	100,777	1/2	116,002	1/2	131,222	1/2	146,443
3/4	9,837	3/4	25,063	3/4	40,276	3/4	55,415	3/4	70,642	3/4	85,868	3/4	101,094	3/4	116,319	3/4	131,539	3/4	146,760
8	10,154	8	25,380	8	40,591	8	55,732	8	70,959	8	86,185	8	101,412	8	116,636	8	131,857	8	147,077
1/4	10,472	1/4	25,698	1/4	40,906	1/4	56,050	1/4	71,276	1/4	86,502	1/4	101,729	1/4	116,953	1/4	132,174	1/4	147,394
1/2	10,789	1/2	26,015	1/2	41,221	1/2	56,367	1/2	71,593	1/2	86,820	1/2	102,046	1/2	117,270	1/2	132,491	1/2	147,712
3/4	11,106	3/4	26,332	3/4	41,536	3/4	56,684	3/4	71,910	3/4	87,137	3/4	102,363	3/4	117,587	3/4	132,808	3/4	148,029
9	11,423	9	26,649	9	41,851	9	57,001	9	72,228	9	87,454	9	102,680	9	117,904	9	133,125	9	148,346
1/4	11,741	1/4	26,966	1/4	42,166	1/4	57,318	1/4	72,545	1/4	87,771	1/4	102,998	1/4	118,221	1/4	133,442	1/4	148,663
1/2	12,058	1/2	27,284	1/2	42,481	1/2	57,636	1/2	72,862	1/2	88,088	1/2	103,315	1/2	118,538	1/2	133,759	1/2	148,980
3/4	12,375	3/4	27,601	3/4	42,796	3/4	57,953	3/4	73,179	3/4	88,406	3/4	103,632	3/4	118,855	3/4	134,076	3/4	149,297
10	12,692	10	27,918	10	43,111	10	58,270	10	73,496	10	88,723	10	103,949	10	119,173	10	134,393	10	149,614
1/4	13,009	1/4	28,235	1/4	43,426	1/4	58,587	1/4	73,814	1/4	89,040	1/4	104,267	1/4	119,490	1/4	134,710	1/4	149,931
1/2	13,327	1/2	28,552	1/2	43,741	1/2	58,904	1/2	74,131	1/2	89,357	1/2	104,584	1/2	119,807	1/2	135,028	1/2	150,248
3/4	13,644	3/4	28,870	3/4	44,056	3/4	59,222	3/4	74,448	3/4	89,675	3/4	104,901	3/4	120,124	3/4	135,345	3/4	150,566
11	13,961	11	29,187	11	44,371	11	59,539	11	74,765	11	89,992	11	105,218	11	120,441	11	135,662	11	150,883
1/4	14,278	1/4	29,504	1/4	44,686	1/4	59,856	1/4	75,083	1/4	90,309	1/4	105,535	1/4	120,758	1/4	135,979	1/4	151,200
1/2	14,595	1/2	29,821	1/2	45,001	1/2	60,173	1/2	75,400	1/2	90,626	1/2	105,853	1/2	121,075	1/2	136,296	1/2	151,517
3/4	14,913	3/4	30,138	3/4	45,316	3/4	60,491	3/4	75,717	3/4	90,943	3/4	106,170	3/4	121,392	3/4	136,613	3/4	151,834

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

<http://www.pmacorp.net>



BARGE "CBC 374"

**1 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	152,151	0	167,372	0	182,593	0	197,814	0	212,970	0		0		0		0		0	
1/4	152,468	1/4	167,689	1/4	182,910	1/4	198,131	1/4	213,283	1/4		1/4		1/4		1/4		1/4	
1/2	152,785	1/2	168,006	1/2	183,227	1/2	198,448	1/2	213,596	1/2		1/2		1/2		1/2		1/2	
3/4	153,102	3/4	168,323	3/4	183,544	3/4	198,765	3/4	213,909	3/4		3/4		3/4		3/4		3/4	
1	153,419	1	168,640	1	183,861	1	199,082	1	214,222	1		1		1		1		1	
1/4	153,737	1/4	168,957	1/4	184,178	1/4	199,398	1/4	214,535	1/4		1/4		1/4		1/4		1/4	
1/2	154,054	1/2	169,274	1/2	184,495	1/2	199,714	1/2	214,847	1/2		1/2		1/2		1/2		1/2	
3/4	154,371	3/4	169,592	3/4	184,812	3/4	200,030	3/4	215,160	3/4		3/4		3/4		3/4		3/4	
2	154,688	2	169,909	2	185,129	2	200,345	2	215,473	2		2		2		2		2	
1/4	155,005	1/4	170,226	1/4	185,447	1/4	200,661	1/4	215,786	1/4		1/4		1/4		1/4		1/4	
1/2	155,322	1/2	170,543	1/2	185,764	1/2	200,977	1/2	216,099	1/2		1/2		1/2		1/2		1/2	
3/4	155,639	3/4	170,860	3/4	186,081	3/4	201,293	3/4	216,412	3/4		3/4		3/4		3/4		3/4	
3	155,956	3	171,177	3	186,398	3	201,609	3	216,725	3		3		3		3		3	
1/4	156,273	1/4	171,494	1/4	186,715	1/4	201,925	1/4	217,038	1/4		1/4		1/4		1/4		1/4	
1/2	156,590	1/2	171,811	1/2	187,032	1/2	202,241	1/2	217,350	1/2		1/2		1/2		1/2		1/2	
3/4	156,908	3/4	172,128	3/4	187,349	3/4	202,557	3/4	217,663	3/4		3/4		3/4		3/4		3/4	
4	157,225	4	172,445	4	187,666	4	202,872	4	217,975	4		4		4		4		4	
1/4	157,542	1/4	172,763	1/4	187,983	1/4	203,188	1/4	218,287	1/4		1/4		1/4		1/4		1/4	
1/2	157,859	1/2	173,080	1/2	188,300	1/2	203,504	1/2	218,598	1/2		1/2		1/2		1/2		1/2	
3/4	158,176	3/4	173,397	3/4	188,618	3/4	203,820	3/4	218,910	3/4		3/4		3/4		3/4		3/4	
5	158,493	5	173,714	5	188,935	5	204,136	5	219,221	5		5		5		5		5	
1/4	158,810	1/4	174,031	1/4	189,252	1/4	204,452	1/4	219,507	1/4		1/4		1/4		1/4		1/4	
1/2	159,127	1/2	174,348	1/2	189,569	1/2	204,768	1/2	219,794	1/2		1/2		1/2		1/2		1/2	
3/4	159,444	3/4	174,665	3/4	189,886	3/4	205,084	3/4	220,080	3/4		3/4		3/4		3/4		3/4	
6	159,761	6	174,982	6	190,203	6	205,399	6	220,367	6		6		6		6		6	
1/4	160,079	1/4	175,299	1/4	190,520	1/4	205,715	1/4	220,600	1/4		1/4		1/4		1/4		1/4	
1/2	160,396	1/2	175,616	1/2	190,837	1/2	206,031	1/2	220,834	1/2		1/2		1/2		1/2		1/2	
3/4	160,713	3/4	175,934	3/4	191,154	3/4	206,347	3/4	221,068	3/4		3/4		3/4		3/4		3/4	
7	161,030	7	176,251	7	191,471	7	206,663	7	221,301	7		7		7		7		7	
1/4	161,347	1/4	176,568	1/4	191,789	1/4	206,979	1/4	221,483	1/4		1/4		1/4		1/4		1/4	
1/2	161,664	1/2	176,885	1/2	192,106	1/2	207,295	1/2	221,665	1/2		1/2		1/2		1/2		1/2	
3/4	161,981	3/4	177,202	3/4	192,423	3/4	207,611	3/4	221,847	3/4		3/4		3/4		3/4		3/4	
8	162,298	8	177,519	8	192,740	8	207,926	8	222,029	8		8		8		8		8	
1/4	162,615	1/4	177,836	1/4	193,057	1/4	208,242	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,932	1/2	178,153	1/2	193,374	1/2	208,558	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,250	3/4	178,470	3/4	193,691	3/4	208,874	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,567	9	178,787	9	194,008	9	209,190	9		9		9		9		9		9	
1/4	163,884	1/4	179,105	1/4	194,325	1/4	209,506	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,201	1/2	179,422	1/2	194,643	1/2	209,822	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,518	3/4	179,739	3/4	194,960	3/4	210,138	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,835	10	180,056	10	195,277	10	210,454	10		10		10		10		10		10	
1/4	165,152	1/4	180,373	1/4	195,594	1/4	210,770	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,469	1/2	180,690	1/2	195,911	1/2	211,086	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,786	3/4	181,007	3/4	196,228	3/4	211,402	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,103	11	181,324	11	196,545	11	211,718	11		11		11		11		11		11	
1/4	166,421	1/4	181,641	1/4	196,862	1/4	212,031	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,738	1/2	181,958	1/2	197,179	1/2	212,344	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,055	3/4	182,276	3/4	197,496	3/4	212,657	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	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 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 374"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,756	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	961	0	15,182	0	30,361	0	45,195	0	60,030	0	75,209	0	90,388	0	105,567	0	120,742	0	135,915
1/4	1,146	1/4	15,499	1/4	30,677	1/4	45,497	1/4	60,347	1/4	75,526	1/4	90,705	1/4	105,884	1/4	121,058	1/4	136,232
1/2	1,330	1/2	15,815	1/2	30,993	1/2	45,799	1/2	60,663	1/2	75,842	1/2	91,021	1/2	106,200	1/2	121,374	1/2	136,548
3/4	1,514	3/4	16,131	3/4	31,309	3/4	46,101	3/4	60,979	3/4	76,158	3/4	91,337	3/4	106,516	3/4	121,690	3/4	136,864
1	1,699	1	16,447	1	31,626	1	46,403	1	61,295	1	76,474	1	91,653	1	106,832	1	122,007	1	137,180
1/4	1,936	1/4	16,763	1/4	31,942	1/4	46,704	1/4	61,612	1/4	76,791	1/4	91,969	1/4	107,148	1/4	122,323	1/4	137,496
1/2	2,173	1/2	17,080	1/2	32,258	1/2	47,006	1/2	61,928	1/2	77,107	1/2	92,286	1/2	107,465	1/2	122,639	1/2	137,812
3/4	2,410	3/4	17,396	3/4	32,574	3/4	47,308	3/4	62,244	3/4	77,423	3/4	92,602	3/4	107,781	3/4	122,955	3/4	138,128
2	2,647	2	17,712	2	32,890	2	47,610	2	62,560	2	77,739	2	92,918	2	108,097	2	123,271	2	138,444
1/4	2,937	1/4	18,028	1/4	33,207	1/4	47,912	1/4	62,876	1/4	78,055	1/4	93,234	1/4	108,413	1/4	123,587	1/4	138,760
1/2	3,227	1/2	18,344	1/2	33,523	1/2	48,213	1/2	63,193	1/2	78,372	1/2	93,551	1/2	108,730	1/2	123,903	1/2	139,077
3/4	3,517	3/4	18,661	3/4	33,839	3/4	48,515	3/4	63,509	3/4	78,688	3/4	93,867	3/4	109,046	3/4	124,219	3/4	139,393
3	3,806	3	18,977	3	34,155	3	48,817	3	63,825	3	79,004	3	94,183	3	109,362	3	124,535	3	139,709
1/4	4,121	1/4	19,293	1/4	34,471	1/4	49,119	1/4	64,141	1/4	79,320	1/4	94,499	1/4	109,678	1/4	124,852	1/4	140,025
1/2	4,436	1/2	19,609	1/2	34,788	1/2	49,421	1/2	64,458	1/2	79,637	1/2	94,816	1/2	109,994	1/2	125,168	1/2	140,341
3/4	4,751	3/4	19,926	3/4	35,104	3/4	49,723	3/4	64,774	3/4	79,953	3/4	95,132	3/4	110,310	3/4	125,484	3/4	140,657
4	5,065	4	20,242	4	35,420	4	50,024	4	65,090	4	80,269	4	95,448	4	110,626	4	125,800	4	140,973
1/4	5,381	1/4	20,558	1/4	35,736	1/4	50,326	1/4	65,406	1/4	80,585	1/4	95,764	1/4	110,943	1/4	126,116	1/4	141,289
1/2	5,697	1/2	20,874	1/2	36,053	1/2	50,628	1/2	65,723	1/2	80,901	1/2	96,080	1/2	111,259	1/2	126,432	1/2	141,605
3/4	6,013	3/4	21,190	3/4	36,369	3/4	50,930	3/4	66,039	3/4	81,218	3/4	96,397	3/4	111,575	3/4	126,748	3/4	141,922
5	6,328	5	21,507	5	36,685	5	51,232	5	66,355	5	81,534	5	96,713	5	111,891	5	127,064	5	142,238
1/4	6,645	1/4	21,823	1/4	37,001	1/4	51,534	1/4	66,671	1/4	81,850	1/4	97,029	1/4	112,207	1/4	127,380	1/4	142,554
1/2	6,961	1/2	22,139	1/2	37,317	1/2	51,836	1/2	66,987	1/2	82,166	1/2	97,345	1/2	112,523	1/2	127,697	1/2	142,870
3/4	7,277	3/4	22,455	3/4	37,634	3/4	52,139	3/4	67,304	3/4	82,483	3/4	97,662	3/4	112,839	3/4	128,013	3/4	143,186
6	7,593	6	22,771	6	37,950	6	52,441	6	67,620	6	82,799	6	97,978	6	113,155	6	128,329	6	143,502
1/4	7,909	1/4	23,088	1/4	38,252	1/4	52,757	1/4	67,936	1/4	83,115	1/4	98,294	1/4	113,471	1/4	128,645	1/4	143,818
1/2	8,226	1/2	23,404	1/2	38,554	1/2	53,073	1/2	68,252	1/2	83,431	1/2	98,610	1/2	113,788	1/2	128,961	1/2	144,134
3/4	8,542	3/4	23,720	3/4	38,857	3/4	53,390	3/4	68,569	3/4	83,748	3/4	98,927	3/4	114,104	3/4	129,277	3/4	144,450
7	8,858	7	24,036	7	39,159	7	53,706	7	68,885	7	84,064	7	99,243	7	114,420	7	129,593	7	144,767
1/4	9,174	1/4	24,353	1/4	39,461	1/4	54,022	1/4	69,201	1/4	84,380	1/4	99,559	1/4	114,736	1/4	129,909	1/4	145,083
1/2	9,490	1/2	24,669	1/2	39,763	1/2	54,338	1/2	69,517	1/2	84,696	1/2	99,875	1/2	115,052	1/2	130,225	1/2	145,399
3/4	9,807	3/4	24,985	3/4	40,065	3/4	54,655	3/4	69,833	3/4	85,012	3/4	100,191	3/4	115,368	3/4	130,542	3/4	145,715
8	10,123	8	25,301	8	40,366	8	54,971	8	70,150	8	85,329	8	100,508	8	115,684	8	130,858	8	146,031
1/4	10,439	1/4	25,617	1/4	40,668	1/4	55,287	1/4	70,466	1/4	85,645	1/4	100,824	1/4	116,000	1/4	131,174	1/4	146,347
1/2	10,755	1/2	25,934	1/2	40,970	1/2	55,603	1/2	70,782	1/2	85,961	1/2	101,140	1/2	116,316	1/2	131,490	1/2	146,663
3/4	11,071	3/4	26,250	3/4	41,272	3/4	55,919	3/4	71,098	3/4	86,277	3/4	101,456	3/4	116,633	3/4	131,806	3/4	146,979
9	11,388	9	26,566	9	41,574	9	56,236	9	71,415	9	86,594	9	101,773	9	116,949	9	132,122	9	147,295
1/4	11,704	1/4	26,882	1/4	41,875	1/4	56,552	1/4	71,731	1/4	86,910	1/4	102,089	1/4	117,265	1/4	132,438	1/4	147,612
1/2	12,020	1/2	27,199	1/2	42,177	1/2	56,868	1/2	72,047	1/2	87,226	1/2	102,405	1/2	117,581	1/2	132,754	1/2	147,928
3/4	12,336	3/4	27,515	3/4	42,479	3/4	57,184	3/4	72,363	3/4	87,542	3/4	102,721	3/4	117,897	3/4	133,070	3/4	148,244
10	12,653	10	27,831	10	42,781	10	57,501	10	72,680	10	87,859	10	103,037	10	118,213	10	133,387	10	148,560
1/4	12,969	1/4	28,147	1/4	43,083	1/4	57,817	1/4	72,996	1/4	88,175	1/4	103,354	1/4	118,529	1/4	133,703	1/4	148,876
1/2	13,285	1/2	28,463	1/2	43,384	1/2	58,133	1/2	73,312	1/2	88,491	1/2	103,670	1/2	118,845	1/2	134,019	1/2	149,192
3/4	13,601	3/4	28,780	3/4	43,686	3/4	58,449	3/4	73,628	3/4	88,807	3/4	103,986	3/4	119,162	3/4	134,335	3/4	149,508
11	13,917	11	29,096	11	43,988	11	58,765	11	73,944	11	89,123	11	104,302	11	119,478	11	134,651	11	149,824
1/4	14,234	1/4	29,412	1/4	44,290	1/4	59,082	1/4	74,261	1/4	89,440	1/4	104,619	1/4	119,794	1/4	134,967	1/4	150,140
1/2	14,550	1/2	29,728	1/2	44,592	1/2	59,398	1/2	74,577	1/2	89,756	1/2	104,935	1/2	120,110	1/2	135,283	1/2	150,457
3/4	14,866	3/4	30,044	3/4	44,894	3/4	59,714	3/4	74,893	3/4	90,072	3/4	105,251	3/4	120,426	3/4	135,599	3/4	150,773

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

<http://www.pmacorp.net>



BARGE "CBC 374"

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,089	0	166,262	0	181,436	0	196,609	0	211,718	0		0		0		0		0	
1/4	151,405	1/4	166,578	1/4	181,752	1/4	196,925	1/4	212,030	1/4		1/4		1/4		1/4		1/4	
1/2	151,721	1/2	166,894	1/2	182,068	1/2	197,241	1/2	212,342	1/2		1/2		1/2		1/2		1/2	
3/4	152,037	3/4	167,210	3/4	182,384	3/4	197,557	3/4	212,654	3/4		3/4		3/4		3/4		3/4	
1	152,353	1	167,527	1	182,700	1	197,873	1	212,966	1		1		1		1		1	
1/4	152,669	1/4	167,843	1/4	183,016	1/4	198,188	1/4	213,278	1/4		1/4		1/4		1/4		1/4	
1/2	152,985	1/2	168,159	1/2	183,332	1/2	198,503	1/2	213,590	1/2		1/2		1/2		1/2		1/2	
3/4	153,302	3/4	168,475	3/4	183,648	3/4	198,818	3/4	213,902	3/4		3/4		3/4		3/4		3/4	
2	153,618	2	168,791	2	183,964	2	199,133	2	214,214	2		2		2		2		2	
1/4	153,934	1/4	169,107	1/4	184,281	1/4	199,448	1/4	214,526	1/4		1/4		1/4		1/4		1/4	
1/2	154,250	1/2	169,423	1/2	184,597	1/2	199,763	1/2	214,837	1/2		1/2		1/2		1/2		1/2	
3/4	154,566	3/4	169,739	3/4	184,913	3/4	200,078	3/4	215,149	3/4		3/4		3/4		3/4		3/4	
3	154,882	3	170,056	3	185,229	3	200,392	3	215,461	3		3		3		3		3	
1/4	155,198	1/4	170,372	1/4	185,545	1/4	200,707	1/4	215,773	1/4		1/4		1/4		1/4		1/4	
1/2	155,514	1/2	170,688	1/2	185,861	1/2	201,022	1/2	216,084	1/2		1/2		1/2		1/2		1/2	
3/4	155,830	3/4	171,004	3/4	186,177	3/4	201,337	3/4	216,396	3/4		3/4		3/4		3/4		3/4	
4	156,147	4	171,320	4	186,493	4	201,652	4	216,708	4		4		4		4		4	
1/4	156,463	1/4	171,636	1/4	186,809	1/4	201,967	1/4	217,018	1/4		1/4		1/4		1/4		1/4	
1/2	156,779	1/2	171,952	1/2	187,126	1/2	202,282	1/2	217,329	1/2		1/2		1/2		1/2		1/2	
3/4	157,095	3/4	172,268	3/4	187,442	3/4	202,597	3/4	217,639	3/4		3/4		3/4		3/4		3/4	
5	157,411	5	172,584	5	187,758	5	202,912	5	217,950	5		5		5		5		5	
1/4	157,727	1/4	172,901	1/4	188,074	1/4	203,226	1/4	218,235	1/4		1/4		1/4		1/4		1/4	
1/2	158,043	1/2	173,217	1/2	188,390	1/2	203,541	1/2	218,521	1/2		1/2		1/2		1/2		1/2	
3/4	158,359	3/4	173,533	3/4	188,706	3/4	203,856	3/4	218,806	3/4		3/4		3/4		3/4		3/4	
6	158,675	6	173,849	6	189,022	6	204,171	6	219,092	6		6		6		6		6	
1/4	158,992	1/4	174,165	1/4	189,338	1/4	204,486	1/4	219,325	1/4		1/4		1/4		1/4		1/4	
1/2	159,308	1/2	174,481	1/2	189,654	1/2	204,801	1/2	219,558	1/2		1/2		1/2		1/2		1/2	
3/4	159,624	3/4	174,797	3/4	189,971	3/4	205,116	3/4	219,790	3/4		3/4		3/4		3/4		3/4	
7	159,940	7	175,113	7	190,287	7	205,431	7	220,023	7		7		7		7		7	
1/4	160,256	1/4	175,429	1/4	190,603	1/4	205,746	1/4	220,205	1/4		1/4		1/4		1/4		1/4	
1/2	160,572	1/2	175,746	1/2	190,919	1/2	206,061	1/2	220,386	1/2		1/2		1/2		1/2		1/2	
3/4	160,888	3/4	176,062	3/4	191,235	3/4	206,375	3/4	220,568	3/4		3/4		3/4		3/4		3/4	
8	161,204	8	176,378	8	191,551	8	206,690	8	220,749	8		8		8		8		8	
1/4	161,520	1/4	176,694	1/4	191,867	1/4	207,005	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,837	1/2	177,010	1/2	192,183	1/2	207,320	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,153	3/4	177,326	3/4	192,499	3/4	207,635	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,469	9	177,642	9	192,816	9	207,950	9		9		9		9		9		9	
1/4	162,785	1/4	177,958	1/4	193,132	1/4	208,265	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,101	1/2	178,274	1/2	193,448	1/2	208,580	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,417	3/4	178,591	3/4	193,764	3/4	208,895	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,733	10	178,907	10	194,080	10	209,210	10		10		10		10		10		10	
1/4	164,049	1/4	179,223	1/4	194,396	1/4	209,525	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,365	1/2	179,539	1/2	194,712	1/2	209,840	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,682	3/4	179,855	3/4	195,028	3/4	210,155	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,998	11	180,171	11	195,344	11	210,470	11		11		11		11		11		11	
1/4	165,314	1/4	180,487	1/4	195,661	1/4	210,782	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,630	1/2	180,803	1/2	195,977	1/2	211,094	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,946	3/4	181,119	3/4	196,293	3/4	211,406	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

3 PORT 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	958	0	15,128	0	30,252	0	45,367	0	60,485	0	75,609	0	90,733	0	105,854	0	120,966	0	136,042
1/4	1,142	1/4	15,443	1/4	30,567	1/4	45,682	1/4	60,800	1/4	75,925	1/4	91,048	1/4	106,169	1/4	121,281	1/4	136,355
1/2	1,325	1/2	15,758	1/2	30,882	1/2	45,997	1/2	61,115	1/2	76,240	1/2	91,363	1/2	106,484	1/2	121,595	1/2	136,668
3/4	1,509	3/4	16,073	3/4	31,197	3/4	46,311	3/4	61,430	3/4	76,555	3/4	91,678	3/4	106,799	3/4	121,910	3/4	136,981
1	1,693	1	16,388	1	31,512	1	46,626	1	61,745	1	76,870	1	91,993	1	107,114	1	122,224	1	137,294
1/4	1,929	1/4	16,703	1/4	31,827	1/4	46,941	1/4	62,060	1/4	77,185	1/4	92,308	1/4	107,429	1/4	122,539	1/4	137,607
1/2	2,165	1/2	17,019	1/2	32,143	1/2	47,255	1/2	62,375	1/2	77,500	1/2	92,623	1/2	107,744	1/2	122,853	1/2	137,920
3/4	2,402	3/4	17,334	3/4	32,458	3/4	47,570	3/4	62,691	3/4	77,815	3/4	92,938	3/4	108,059	3/4	123,167	3/4	138,233
2	2,638	2	17,649	2	32,773	2	47,885	2	63,006	2	78,130	2	93,253	2	108,374	2	123,482	2	138,546
1/4	2,927	1/4	17,964	1/4	33,088	1/4	48,199	1/4	63,321	1/4	78,445	1/4	93,568	1/4	108,689	1/4	123,796	1/4	138,858
1/2	3,216	1/2	18,279	1/2	33,403	1/2	48,514	1/2	63,636	1/2	78,760	1/2	93,883	1/2	109,004	1/2	124,111	1/2	139,171
3/4	3,504	3/4	18,594	3/4	33,718	3/4	48,829	3/4	63,951	3/4	79,076	3/4	94,198	3/4	109,319	3/4	124,425	3/4	139,484
3	3,793	3	18,909	3	34,033	3	49,144	3	64,266	3	79,391	3	94,513	3	109,634	3	124,740	3	139,797
1/4	4,107	1/4	19,224	1/4	34,348	1/4	49,458	1/4	64,581	1/4	79,706	1/4	94,828	1/4	109,949	1/4	125,054	1/4	140,111
1/2	4,420	1/2	19,539	1/2	34,663	1/2	49,773	1/2	64,896	1/2	80,021	1/2	95,143	1/2	110,264	1/2	125,368	1/2	140,425
3/4	4,734	3/4	19,854	3/4	34,978	3/4	50,088	3/4	65,211	3/4	80,336	3/4	95,458	3/4	110,579	3/4	125,683	3/4	140,738
4	5,047	4	20,169	4	35,293	4	50,402	4	65,526	4	80,651	4	95,773	4	110,894	4	125,997	4	141,052
1/4	5,362	1/4	20,484	1/4	35,608	1/4	50,717	1/4	65,842	1/4	80,966	1/4	96,088	1/4	111,209	1/4	126,312	1/4	141,366
1/2	5,677	1/2	20,800	1/2	35,924	1/2	51,032	1/2	66,157	1/2	81,281	1/2	96,403	1/2	111,524	1/2	126,626	1/2	141,679
3/4	5,991	3/4	21,115	3/4	36,239	3/4	51,347	3/4	66,472	3/4	81,596	3/4	96,718	3/4	111,839	3/4	126,941	3/4	141,993
5	6,306	5	21,430	5	36,554	5	51,662	5	66,787	5	81,911	5	97,033	5	112,154	5	127,255	5	142,307
1/4	6,621	1/4	21,745	1/4	36,869	1/4	51,977	1/4	67,102	1/4	82,226	1/4	97,348	1/4	112,469	1/4	127,569	1/4	142,620
1/2	6,936	1/2	22,060	1/2	37,184	1/2	52,292	1/2	67,417	1/2	82,542	1/2	97,663	1/2	112,784	1/2	127,884	1/2	142,934
3/4	7,251	3/4	22,375	3/4	37,499	3/4	52,608	3/4	67,732	3/4	82,857	3/4	97,978	3/4	113,099	3/4	128,198	3/4	143,247
6	7,566	6	22,690	6	37,814	6	52,923	6	68,047	6	83,172	6	98,293	6	113,414	6	128,513	6	143,561
1/4	7,881	1/4	23,005	1/4	38,129	1/4	53,238	1/4	68,362	1/4	83,487	1/4	98,608	1/4	113,729	1/4	128,827	1/4	143,875
1/2	8,196	1/2	23,320	1/2	38,444	1/2	53,553	1/2	68,677	1/2	83,802	1/2	98,923	1/2	114,043	1/2	129,142	1/2	144,188
3/4	8,511	3/4	23,635	3/4	38,758	3/4	53,868	3/4	68,992	3/4	84,117	3/4	99,238	3/4	114,358	3/4	129,456	3/4	144,502
7	8,826	7	23,950	7	39,073	7	54,183	7	69,308	7	84,432	7	99,553	7	114,673	7	129,770	7	144,816
1/4	9,141	1/4	24,265	1/4	39,388	1/4	54,498	1/4	69,623	1/4	84,747	1/4	99,868	1/4	114,988	1/4	130,085	1/4	145,129
1/2	9,457	1/2	24,581	1/2	39,703	1/2	54,813	1/2	69,938	1/2	85,062	1/2	100,183	1/2	115,303	1/2	130,399	1/2	145,443
3/4	9,772	3/4	24,896	3/4	40,017	3/4	55,128	3/4	70,253	3/4	85,377	3/4	100,498	3/4	115,618	3/4	130,714	3/4	145,757
8	10,087	8	25,211	8	40,332	8	55,443	8	70,568	8	85,693	8	100,813	8	115,933	8	131,028	8	146,070
1/4	10,402	1/4	25,526	1/4	40,647	1/4	55,758	1/4	70,883	1/4	86,008	1/4	101,128	1/4	116,248	1/4	131,342	1/4	146,384
1/2	10,717	1/2	25,841	1/2	40,961	1/2	56,074	1/2	71,198	1/2	86,323	1/2	101,444	1/2	116,563	1/2	131,657	1/2	146,698
3/4	11,032	3/4	26,156	3/4	41,276	3/4	56,389	3/4	71,513	3/4	86,638	3/4	101,759	3/4	116,878	3/4	131,971	3/4	147,011
9	11,347	9	26,471	9	41,591	9	56,704	9	71,828	9	86,953	9	102,074	9	117,193	9	132,286	9	147,325
1/4	11,662	1/4	26,786	1/4	41,906	1/4	57,019	1/4	72,143	1/4	87,268	1/4	102,389	1/4	117,508	1/4	132,599	1/4	147,494
1/2	11,977	1/2	27,101	1/2	42,220	1/2	57,334	1/2	72,459	1/2	87,583	1/2	102,704	1/2	117,822	1/2	132,912	1/2	147,664
3/4	12,292	3/4	27,416	3/4	42,535	3/4	57,649	3/4	72,774	3/4	87,898	3/4	103,019	3/4	118,137	3/4	133,225	3/4	147,833
10	12,607	10	27,731	10	42,850	10	57,964	10	73,089	10	88,213	10	103,334	10	118,451	10	133,538	10	148,003
1/4	12,922	1/4	28,046	1/4	43,164	1/4	58,279	1/4	73,404	1/4	88,528	1/4	103,649	1/4	118,766	1/4	133,851	1/4	148,172
1/2	13,238	1/2	28,362	1/2	43,479	1/2	58,594	1/2	73,719	1/2	88,843	1/2	103,964	1/2	119,080	1/2	134,164	1/2	148,341
3/4	13,553	3/4	28,677	3/4	43,794	3/4	58,909	3/4	74,034	3/4	89,158	3/4	104,279	3/4	119,394	3/4	134,477	3/4	148,511
11	13,868	11	28,992	11	44,108	11	59,225	11	74,349	11	89,473	11	104,594	11	119,709	11	134,790	11	148,680
1/4	14,183	1/4	29,307	1/4	44,423	1/4	59,540	1/4	74,664	1/4	89,788	1/4	104,909	1/4	120,023	1/4	135,103	1/4	148,850
1/2	14,498	1/2	29,622	1/2	44,738	1/2	59,855	1/2	74,979	1/2	90,103	1/2	105,224	1/2	120,338	1/2	135,416	1/2	149,019
3/4	14,813	3/4	29,937	3/4	45,053	3/4	60,170	3/4	75,294	3/4	90,418	3/4	105,539	3/4	120,652	3/4	135,729	3/4	149,189

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

<http://www.pmacorp.net>



BARGE "CBC 374"

3 PORT 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	149,358	0	157,491	0	165,625	0	173,758	0	181,858	0		0		0		0		0	
1/4	149,528	1/4	157,661	1/4	165,794	1/4	173,927	1/4	182,025	1/4		1/4		1/4		1/4		1/4	
1/2	149,697	1/2	157,830	1/2	165,963	1/2	174,097	1/2	182,192	1/2		1/2		1/2		1/2		1/2	
3/4	149,866	3/4	158,000	3/4	166,133	3/4	174,266	3/4	182,359	3/4		3/4		3/4		3/4		3/4	
1	150,036	1	158,169	1	166,302	1	174,436	1	182,527	1		1		1		1		1	
1/4	150,205	1/4	158,339	1/4	166,472	1/4	174,604	1/4	182,694	1/4		1/4		1/4		1/4		1/4	
1/2	150,375	1/2	158,508	1/2	166,641	1/2	174,773	1/2	182,861	1/2		1/2		1/2		1/2		1/2	
3/4	150,544	3/4	158,677	3/4	166,811	3/4	174,942	3/4	183,028	3/4		3/4		3/4		3/4		3/4	
2	150,714	2	158,847	2	166,980	2	175,111	2	183,195	2		2		2		2		2	
1/4	150,883	1/4	159,016	1/4	167,150	1/4	175,280	1/4	183,363	1/4		1/4		1/4		1/4		1/4	
1/2	151,053	1/2	159,186	1/2	167,319	1/2	175,449	1/2	183,530	1/2		1/2		1/2		1/2		1/2	
3/4	151,222	3/4	159,355	3/4	167,488	3/4	175,617	3/4	183,697	3/4		3/4		3/4		3/4		3/4	
3	151,391	3	159,525	3	167,658	3	175,786	3	183,864	3		3		3		3		3	
1/4	151,561	1/4	159,694	1/4	167,827	1/4	175,955	1/4	184,031	1/4		1/4		1/4		1/4		1/4	
1/2	151,730	1/2	159,864	1/2	167,997	1/2	176,124	1/2	184,198	1/2		1/2		1/2		1/2		1/2	
3/4	151,900	3/4	160,033	3/4	168,166	3/4	176,293	3/4	184,364	3/4		3/4		3/4		3/4		3/4	
4	152,069	4	160,202	4	168,336	4	176,462	4	184,531	4		4		4		4		4	
1/4	152,239	1/4	160,372	1/4	168,505	1/4	176,630	1/4	184,697	1/4		1/4		1/4		1/4		1/4	
1/2	152,408	1/2	160,541	1/2	168,675	1/2	176,799	1/2	184,863	1/2		1/2		1/2		1/2		1/2	
3/4	152,578	3/4	160,711	3/4	168,844	3/4	176,968	3/4	185,028	3/4		3/4		3/4		3/4		3/4	
5	152,747	5	160,880	5	169,013	5	177,137	5	185,194	5		5		5		5		5	
1/4	152,916	1/4	161,050	1/4	169,183	1/4	177,306	1/4	185,335	1/4		1/4		1/4		1/4		1/4	
1/2	153,086	1/2	161,219	1/2	169,352	1/2	177,475	1/2	185,476	1/2		1/2		1/2		1/2		1/2	
3/4	153,255	3/4	161,389	3/4	169,522	3/4	177,643	3/4	185,617	3/4		3/4		3/4		3/4		3/4	
6	153,425	6	161,558	6	169,691	6	177,812	6	185,758	6		6		6		6		6	
1/4	153,594	1/4	161,727	1/4	169,861	1/4	177,981	1/4	185,846	1/4		1/4		1/4		1/4		1/4	
1/2	153,764	1/2	161,897	1/2	170,030	1/2	178,150	1/2	185,935	1/2		1/2		1/2		1/2		1/2	
3/4	153,933	3/4	162,066	3/4	170,200	3/4	178,319	3/4	186,023	3/4		3/4		3/4		3/4		3/4	
7	154,103	7	162,236	7	170,369	7	178,488	7	186,112	7		7		7		7		7	
1/4	154,272	1/4	162,405	1/4	170,538	1/4	178,656	1/4	186,148	1/4		1/4		1/4		1/4		1/4	
1/2	154,441	1/2	162,575	1/2	170,708	1/2	178,825	1/2	186,185	1/2		1/2		1/2		1/2		1/2	
3/4	154,611	3/4	162,744	3/4	170,877	3/4	178,994	3/4	186,221	3/4		3/4		3/4		3/4		3/4	
8	154,780	8	162,914	8	171,047	8	179,163	8	186,258	8		8		8		8		8	
1/4	154,950	1/4	163,083	1/4	171,216	1/4	179,332	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,119	1/2	163,252	1/2	171,386	1/2	179,501	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,289	3/4	163,422	3/4	171,555	3/4	179,669	3/4		3/4		3/4		3/4		3/4		3/4	
9	155,458	9	163,591	9	171,725	9	179,838	9		9		9		9		9		9	
1/4	155,627	1/4	163,761	1/4	171,894	1/4	180,007	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,797	1/2	163,930	1/2	172,063	1/2	180,176	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,966	3/4	164,100	3/4	172,233	3/4	180,345	3/4		3/4		3/4		3/4		3/4		3/4	
10	156,136	10	164,269	10	172,402	10	180,514	10		10		10		10		10		10	
1/4	156,305	1/4	164,438	1/4	172,572	1/4	180,682	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,475	1/2	164,608	1/2	172,741	1/2	180,851	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,644	3/4	164,777	3/4	172,911	3/4	181,020	3/4		3/4		3/4		3/4		3/4		3/4	
11	156,814	11	164,947	11	173,080	11	181,189	11		11		11		11		11		11	
1/4	156,983	1/4	165,116	1/4	173,249	1/4	181,356	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,152	1/2	165,286	1/2	173,419	1/2	181,523	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,322	3/4	165,455	3/4	173,588	3/4	181,690	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	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
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 374"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,319	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
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CBC 374"

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	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	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

<http://www.pmacorp.net>



BARGE "CBC 374"

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	222,109	0	208,006	0	192,820	0	177,599	0	162,378	0	147,157	0	131,936	0	116,715	0	101,491
1/4		1/4	221,927	1/4	207,690	1/4	192,503	1/4	177,282	1/4	162,061	1/4	146,840	1/4	131,619	1/4	116,398	1/4	101,174
1/2		1/2	221,745	1/2	207,375	1/2	192,185	1/2	176,965	1/2	161,744	1/2	146,523	1/2	131,302	1/2	116,081	1/2	100,857
3/4		3/4	221,563	3/4	207,059	3/4	191,868	3/4	176,648	3/4	161,427	3/4	146,206	3/4	130,985	3/4	115,764	3/4	100,540
1		1	221,381	1	206,743	1	191,551	1	176,330	1	161,110	1	145,889	1	130,668	1	115,447	1	100,222
1/4		1/4	221,148	1/4	206,427	1/4	191,234	1/4	176,013	1/4	160,792	1/4	145,572	1/4	130,351	1/4	115,130	1/4	99,905
1/2		1/2	220,914	1/2	206,111	1/2	190,917	1/2	175,696	1/2	160,475	1/2	145,255	1/2	130,034	1/2	114,813	1/2	99,588
3/4		3/4	220,680	3/4	205,795	3/4	190,600	3/4	175,379	3/4	160,158	3/4	144,937	3/4	129,717	3/4	114,496	3/4	99,271
2		2	220,447	2	205,479	2	190,283	2	175,062	2	159,841	2	144,620	2	129,399	2	114,179	2	98,954
1/4		1/4	220,160	1/4	205,163	1/4	189,966	1/4	174,745	1/4	159,524	1/4	144,303	1/4	129,082	1/4	113,862	1/4	98,636
1/2		1/2	219,874	1/2	204,847	1/2	189,649	1/2	174,428	1/2	159,207	1/2	143,986	1/2	128,765	1/2	113,544	1/2	98,319
3/4		3/4	219,587	3/4	204,532	3/4	189,332	3/4	174,111	3/4	158,890	3/4	143,669	3/4	128,448	3/4	113,227	3/4	98,002
3		3	219,301	3	204,216	3	189,014	3	173,794	3	158,573	3	143,352	3	128,131	3	112,910	3	97,685
1/4		1/4	218,989	1/4	203,900	1/4	188,697	1/4	173,477	1/4	158,256	1/4	143,035	1/4	127,814	1/4	112,593	1/4	97,368
1/2		1/2	218,678	1/2	203,584	1/2	188,380	1/2	173,159	1/2	157,939	1/2	142,718	1/2	127,497	1/2	112,276	1/2	97,050
3/4		3/4	218,367	3/4	203,268	3/4	188,063	3/4	172,842	3/4	157,621	3/4	142,401	3/4	127,180	3/4	111,959	3/4	96,733
4		4	218,055	4	202,952	4	187,746	4	172,525	4	157,304	4	142,084	4	126,863	4	111,642	4	96,416
1/4		1/4	217,743	1/4	202,636	1/4	187,429	1/4	172,208	1/4	156,987	1/4	141,766	1/4	126,546	1/4	111,325	1/4	96,099
1/2		1/2	217,430	1/2	202,320	1/2	187,112	1/2	171,891	1/2	156,670	1/2	141,449	1/2	126,228	1/2	111,008	1/2	95,781
3/4		3/4	217,117	3/4	202,005	3/4	186,795	3/4	171,574	3/4	156,353	3/4	141,132	3/4	125,911	3/4	110,691	3/4	95,464
5		5	216,805	5	201,689	5	186,478	5	171,257	5	156,036	5	140,815	5	125,594	5	110,373	5	95,147
1/4		1/4	216,492	1/4	201,373	1/4	186,161	1/4	170,940	1/4	155,719	1/4	140,498	1/4	125,277	1/4	110,056	1/4	94,830
1/2		1/2	216,179	1/2	201,057	1/2	185,843	1/2	170,623	1/2	155,402	1/2	140,181	1/2	124,960	1/2	109,739	1/2	94,513
3/4		3/4	215,866	3/4	200,741	3/4	185,526	3/4	170,306	3/4	155,085	3/4	139,864	3/4	124,643	3/4	109,422	3/4	94,195
6		6	215,553	6	200,425	6	185,209	6	169,988	6	154,768	6	139,547	6	124,326	6	109,105	6	93,878
1/4		1/4	215,240	1/4	200,109	1/4	184,892	1/4	169,671	1/4	154,450	1/4	139,230	1/4	124,009	1/4	108,787	1/4	93,561
1/2		1/2	214,927	1/2	199,793	1/2	184,575	1/2	169,354	1/2	154,133	1/2	138,913	1/2	123,692	1/2	108,470	1/2	93,244
3/4		3/4	214,614	3/4	199,478	3/4	184,258	3/4	169,037	3/4	153,816	3/4	138,595	3/4	123,375	3/4	108,153	3/4	92,926
7		7	214,301	7	199,162	7	183,941	7	168,720	7	153,499	7	138,278	7	123,057	7	107,836	7	92,609
1/4		1/4	213,988	1/4	198,845	1/4	183,624	1/4	168,403	1/4	153,182	1/4	137,961	1/4	122,740	1/4	107,518	1/4	92,292
1/2		1/2	213,675	1/2	198,527	1/2	183,307	1/2	168,086	1/2	152,865	1/2	137,644	1/2	122,423	1/2	107,201	1/2	91,975
3/4		3/4	213,362	3/4	198,210	3/4	182,990	3/4	167,769	3/4	152,548	3/4	137,327	3/4	122,106	3/4	106,884	3/4	91,658
8		8	213,049	8	197,893	8	182,672	8	167,452	8	152,231	8	137,010	8	121,789	8	106,567	8	91,340
1/4		1/4	212,737	1/4	197,576	1/4	182,355	1/4	167,134	1/4	151,914	1/4	136,693	1/4	121,472	1/4	106,250	1/4	91,023
1/2		1/2	212,424	1/2	197,259	1/2	182,038	1/2	166,817	1/2	151,597	1/2	136,376	1/2	121,155	1/2	105,932	1/2	90,706
3/4		3/4	212,111	3/4	196,942	3/4	181,721	3/4	166,500	3/4	151,279	3/4	136,059	3/4	120,838	3/4	105,615	3/4	90,389
9		9	211,798	9	196,625	9	181,404	9	166,183	9	150,962	9	135,742	9	120,521	9	105,298	9	90,072
1/4		1/4	211,482	1/4	196,308	1/4	181,087	1/4	165,866	1/4	150,645	1/4	135,424	1/4	120,204	1/4	104,981	1/4	89,754
1/2		1/2	211,166	1/2	195,991	1/2	180,770	1/2	165,549	1/2	150,328	1/2	135,107	1/2	119,886	1/2	104,664	1/2	89,437
3/4		3/4	210,850	3/4	195,674	3/4	180,453	3/4	165,232	3/4	150,011	3/4	134,790	3/4	119,569	3/4	104,346	3/4	89,120
10		10	210,534	10	195,356	10	180,136	10	164,915	10	149,694	10	134,473	10	119,252	10	104,029	10	88,803
1/4		1/4	210,218	1/4	195,039	1/4	179,819	1/4	164,598	1/4	149,377	1/4	134,156	1/4	118,935	1/4	103,712	1/4	88,485
1/2		1/2	209,902	1/2	194,722	1/2	179,501	1/2	164,281	1/2	149,060	1/2	133,839	1/2	118,618	1/2	103,395	1/2	88,168
3/4		3/4	209,586	3/4	194,405	3/4	179,184	3/4	163,963	3/4	148,743	3/4	133,522	3/4	118,301	3/4	103,077	3/4	87,851
11		11	209,270	11	194,088	11	178,867	11	163,646	11	148,426	11	133,205	11	117,984	11	102,760	11	87,534
1/4		1/4	208,954	1/4	193,771	1/4	178,550	1/4	163,329	1/4	148,108	1/4	132,888	1/4	117,667	1/4	102,443	1/4	87,217
1/2		1/2	208,638	1/2	193,454	1/2	178,233	1/2	163,012	1/2	147,791	1/2	132,570	1/2	117,350	1/2	102,126	1/2	86,899
3/4		3/4	208,322	3/4	193,137	3/4	177,916	3/4	162,695	3/4	147,474	3/4	132,253	3/4	117,033	3/4	101,809	3/4	86,582

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 374"

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	86,265	0	71,038	0	55,812	0	40,604	0	25,380	0	10,154	0		0		0		0	
1/4	85,948	1/4	70,721	1/4	55,495	1/4	40,287	1/4	25,063	1/4	9,837	1/4		1/4		1/4		1/4	
1/2	85,630	1/2	70,404	1/2	55,178	1/2	39,971	1/2	24,746	1/2	9,520	1/2		1/2		1/2		1/2	
3/4	85,313	3/4	70,087	3/4	54,860	3/4	39,654	3/4	24,429	3/4	9,203	3/4		3/4		3/4		3/4	
1	84,996	1	69,770	1	54,543	1	39,337	1	24,112	1	8,886	1		1		1		1	
1/4	84,679	1/4	69,452	1/4	54,226	1/4	39,020	1/4	23,794	1/4	8,568	1/4		1/4		1/4		1/4	
1/2	84,362	1/2	69,135	1/2	53,909	1/2	38,703	1/2	23,477	1/2	8,251	1/2		1/2		1/2		1/2	
3/4	84,044	3/4	68,818	3/4	53,591	3/4	38,386	3/4	23,160	3/4	7,934	3/4		3/4		3/4		3/4	
2	83,727	2	68,501	2	53,274	2	38,069	2	22,843	2	7,617	2		2		2		2	
1/4	83,410	1/4	68,184	1/4	52,957	1/4	37,751	1/4	22,525	1/4	7,300	1/4		1/4		1/4		1/4	
1/2	83,093	1/2	67,866	1/2	52,640	1/2	37,434	1/2	22,208	1/2	6,983	1/2		1/2		1/2		1/2	
3/4	82,776	3/4	67,549	3/4	52,323	3/4	37,117	3/4	21,891	3/4	6,665	3/4		3/4		3/4		3/4	
3	82,458	3	67,232	3	52,005	3	36,800	3	21,574	3	6,348	3		3		3		3	
1/4	82,141	1/4	66,915	1/4	51,689	1/4	36,482	1/4	21,257	1/4	6,031	1/4		1/4		1/4		1/4	
1/2	81,824	1/2	66,597	1/2	51,372	1/2	36,165	1/2	20,939	1/2	5,715	1/2		1/2		1/2		1/2	
3/4	81,507	3/4	66,280	3/4	51,055	3/4	35,848	3/4	20,622	3/4	5,398	3/4		3/4		3/4		3/4	
4	81,189	4	65,963	4	50,739	4	35,531	4	20,305	4	5,081	4		4		4		4	
1/4	80,872	1/4	65,646	1/4	50,422	1/4	35,214	1/4	19,988	1/4	4,765	1/4		1/4		1/4		1/4	
1/2	80,555	1/2	65,329	1/2	50,105	1/2	34,896	1/2	19,671	1/2	4,450	1/2		1/2		1/2		1/2	
3/4	80,238	3/4	65,011	3/4	49,788	3/4	34,579	3/4	19,353	3/4	4,134	3/4		3/4		3/4		3/4	
5	79,921	5	64,694	5	49,472	5	34,262	5	19,036	5	3,818	5		5		5		5	
1/4	79,603	1/4	64,377	1/4	49,155	1/4	33,945	1/4	18,719	1/4	3,528	1/4		1/4		1/4		1/4	
1/2	79,286	1/2	64,060	1/2	48,838	1/2	33,628	1/2	18,402	1/2	3,237	1/2		1/2		1/2		1/2	
3/4	78,969	3/4	63,742	3/4	48,522	3/4	33,310	3/4	18,085	3/4	2,946	3/4		3/4		3/4		3/4	
6	78,652	6	63,425	6	48,205	6	32,993	6	17,767	6	2,656	6		6		6		6	
1/4	78,334	1/4	63,108	1/4	47,888	1/4	32,676	1/4	17,450	1/4	2,418	1/4		1/4		1/4		1/4	
1/2	78,017	1/2	62,791	1/2	47,572	1/2	32,359	1/2	17,133	1/2	2,180	1/2		1/2		1/2		1/2	
3/4	77,700	3/4	62,474	3/4	47,255	3/4	32,042	3/4	16,816	3/4	1,942	3/4		3/4		3/4		3/4	
7	77,383	7	62,156	7	46,938	7	31,724	7	16,499	7	1,704	7		7		7		7	
1/4	77,066	1/4	61,839	1/4	46,621	1/4	31,407	1/4	16,181	1/4	1,519	1/4		1/4		1/4		1/4	
1/2	76,748	1/2	61,522	1/2	46,305	1/2	31,090	1/2	15,864	1/2	1,334	1/2		1/2		1/2		1/2	
3/4	76,431	3/4	61,205	3/4	45,988	3/4	30,773	3/4	15,547	3/4	1,149	3/4		3/4		3/4		3/4	
8	76,114	8	60,888	8	45,671	8	30,456	8	15,230	8	964	8		8		8		8	
1/4	75,797	1/4	60,570	1/4	45,355	1/4	30,138	1/4	14,913	1/4		1/4		1/4		1/4		1/4	
1/2	75,480	1/2	60,253	1/2	45,038	1/2	29,821	1/2	14,595	1/2		1/2		1/2		1/2		1/2	
3/4	75,162	3/4	59,936	3/4	44,721	3/4	29,504	3/4	14,278	3/4		3/4		3/4		3/4		3/4	
9	74,845	9	59,619	9	44,405	9	29,187	9	13,961	9		9		9		9		9	
1/4	74,528	1/4	59,301	1/4	44,088	1/4	28,870	1/4	13,644	1/4		1/4		1/4		1/4		1/4	
1/2	74,211	1/2	58,984	1/2	43,771	1/2	28,552	1/2	13,327	1/2		1/2		1/2		1/2		1/2	
3/4	73,893	3/4	58,667	3/4	43,454	3/4	28,235	3/4	13,009	3/4		3/4		3/4		3/4		3/4	
10	73,576	10	58,350	10	43,138	10	27,918	10	12,692	10		10		10		10		10	
1/4	73,259	1/4	58,033	1/4	42,821	1/4	27,601	1/4	12,375	1/4		1/4		1/4		1/4		1/4	
1/2	72,942	1/2	57,715	1/2	42,504	1/2	27,284	1/2	12,058	1/2		1/2		1/2		1/2		1/2	
3/4	72,625	3/4	57,398	3/4	42,188	3/4	26,966	3/4	11,741	3/4		3/4		3/4		3/4		3/4	
11	72,307	11	57,081	11	41,871	11	26,649	11	11,423	11		11		11		11		11	
1/4	71,990	1/4	56,764	1/4	41,554	1/4	26,332	1/4	11,106	1/4		1/4		1/4		1/4		1/4	
1/2	71,673	1/2	56,446	1/2	41,238	1/2	26,015	1/2	10,789	1/2		1/2		1/2		1/2		1/2	
3/4	71,356	3/4	56,129	3/4	40,921	3/4	25,698	3/4	10,472	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 374"

1 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	222,029	0	207,926	0	192,740	0	177,519	0	162,298	0	147,077	0	131,857	0	116,636	0	101,412
1/4		1/4	221,847	1/4	207,611	1/4	192,423	1/4	177,202	1/4	161,981	1/4	146,760	1/4	131,539	1/4	116,319	1/4	101,094
1/2		1/2	221,665	1/2	207,295	1/2	192,106	1/2	176,885	1/2	161,664	1/2	146,443	1/2	131,222	1/2	116,002	1/2	100,777
3/4		3/4	221,483	3/4	206,979	3/4	191,789	3/4	176,568	3/4	161,347	3/4	146,126	3/4	130,905	3/4	115,684	3/4	100,460
1		1	221,301	1	206,663	1	191,471	1	176,251	1	161,030	1	145,809	1	130,588	1	115,367	1	100,143
1/4		1/4	221,068	1/4	206,347	1/4	191,154	1/4	175,934	1/4	160,713	1/4	145,492	1/4	130,271	1/4	115,050	1/4	99,826
1/2		1/2	220,834	1/2	206,031	1/2	190,837	1/2	175,616	1/2	160,396	1/2	145,175	1/2	129,954	1/2	114,733	1/2	99,508
3/4		3/4	220,600	3/4	205,715	3/4	190,520	3/4	175,299	3/4	160,079	3/4	144,858	3/4	129,637	3/4	114,416	3/4	99,191
2		2	220,367	2	205,399	2	190,203	2	174,982	2	159,761	2	144,541	2	129,320	2	114,099	2	98,874
1/4		1/4	220,080	1/4	205,084	1/4	189,886	1/4	174,665	1/4	159,444	1/4	144,223	1/4	129,003	1/4	113,782	1/4	98,557
1/2		1/2	219,794	1/2	204,768	1/2	189,569	1/2	174,348	1/2	159,127	1/2	143,906	1/2	128,686	1/2	113,465	1/2	98,239
3/4		3/4	219,507	3/4	204,452	3/4	189,252	3/4	174,031	3/4	158,810	3/4	143,589	3/4	128,368	3/4	113,148	3/4	97,922
3		3	219,221	3	204,136	3	188,935	3	173,714	3	158,493	3	143,272	3	128,051	3	112,831	3	97,605
1/4		1/4	218,910	1/4	203,820	1/4	188,618	1/4	173,397	1/4	158,176	1/4	142,955	1/4	127,734	1/4	112,513	1/4	97,288
1/2		1/2	218,598	1/2	203,504	1/2	188,300	1/2	173,080	1/2	157,859	1/2	142,638	1/2	127,417	1/2	112,196	1/2	96,971
3/4		3/4	218,287	3/4	203,188	3/4	187,983	3/4	172,763	3/4	157,542	3/4	142,321	3/4	127,100	3/4	111,879	3/4	96,653
4		4	217,975	4	202,872	4	187,666	4	172,445	4	157,225	4	142,004	4	126,783	4	111,562	4	96,336
1/4		1/4	217,663	1/4	202,557	1/4	187,349	1/4	172,128	1/4	156,908	1/4	141,687	1/4	126,466	1/4	111,245	1/4	96,019
1/2		1/2	217,350	1/2	202,241	1/2	187,032	1/2	171,811	1/2	156,590	1/2	141,370	1/2	126,149	1/2	110,928	1/2	95,702
3/4		3/4	217,038	3/4	201,925	3/4	186,715	3/4	171,494	3/4	156,273	3/4	141,052	3/4	125,832	3/4	110,611	3/4	95,384
5		5	216,725	5	201,609	5	186,398	5	171,177	5	155,956	5	140,735	5	125,515	5	110,294	5	95,067
1/4		1/4	216,412	1/4	201,293	1/4	186,081	1/4	170,860	1/4	155,639	1/4	140,418	1/4	125,197	1/4	109,976	1/4	94,750
1/2		1/2	216,099	1/2	200,977	1/2	185,764	1/2	170,543	1/2	155,322	1/2	140,101	1/2	124,880	1/2	109,659	1/2	94,433
3/4		3/4	215,786	3/4	200,661	3/4	185,447	3/4	170,226	3/4	155,005	3/4	139,784	3/4	124,563	3/4	109,342	3/4	94,116
6		6	215,473	6	200,345	6	185,129	6	169,909	6	154,688	6	139,467	6	124,246	6	109,025	6	93,798
1/4		1/4	215,160	1/4	200,030	1/4	184,812	1/4	169,592	1/4	154,371	1/4	139,150	1/4	123,929	1/4	108,708	1/4	93,481
1/2		1/2	214,847	1/2	199,714	1/2	184,495	1/2	169,274	1/2	154,054	1/2	138,833	1/2	123,612	1/2	108,390	1/2	93,164
3/4		3/4	214,535	3/4	199,398	3/4	184,178	3/4	168,957	3/4	153,737	3/4	138,516	3/4	123,295	3/4	108,073	3/4	92,847
7		7	214,222	7	199,082	7	183,861	7	168,640	7	153,419	7	138,199	7	122,978	7	107,756	7	92,530
1/4		1/4	213,909	1/4	198,765	1/4	183,544	1/4	168,323	1/4	153,102	1/4	137,881	1/4	122,661	1/4	107,439	1/4	92,212
1/2		1/2	213,596	1/2	198,448	1/2	183,227	1/2	168,006	1/2	152,785	1/2	137,564	1/2	122,344	1/2	107,122	1/2	91,895
3/4		3/4	213,283	3/4	198,131	3/4	182,910	3/4	167,689	3/4	152,468	3/4	137,247	3/4	122,026	3/4	106,804	3/4	91,578
8		8	212,970	8	197,814	8	182,593	8	167,372	8	152,151	8	136,930	8	121,709	8	106,487	8	91,261
1/4		1/4	212,657	1/4	197,496	1/4	182,276	1/4	167,055	1/4	151,834	1/4	136,613	1/4	121,392	1/4	106,170	1/4	90,943
1/2		1/2	212,344	1/2	197,179	1/2	181,958	1/2	166,738	1/2	151,517	1/2	136,296	1/2	121,075	1/2	105,853	1/2	90,626
3/4		3/4	212,031	3/4	196,862	3/4	181,641	3/4	166,421	3/4	151,200	3/4	135,979	3/4	120,758	3/4	105,535	3/4	90,309
9		9	211,718	9	196,545	9	181,324	9	166,103	9	150,883	9	135,662	9	120,441	9	105,218	9	89,992
1/4		1/4	211,402	1/4	196,228	1/4	181,007	1/4	165,786	1/4	150,566	1/4	135,345	1/4	120,124	1/4	104,901	1/4	89,675
1/2		1/2	211,086	1/2	195,911	1/2	180,690	1/2	165,469	1/2	150,248	1/2	135,028	1/2	119,807	1/2	104,584	1/2	89,357
3/4		3/4	210,770	3/4	195,594	3/4	180,373	3/4	165,152	3/4	149,931	3/4	134,710	3/4	119,490	3/4	104,267	3/4	89,040
10		10	210,454	10	195,277	10	180,056	10	164,835	10	149,614	10	134,393	10	119,173	10	103,949	10	88,723
1/4		1/4	210,138	1/4	194,960	1/4	179,739	1/4	164,518	1/4	149,297	1/4	134,076	1/4	118,855	1/4	103,632	1/4	88,406
1/2		1/2	209,822	1/2	194,643	1/2	179,422	1/2	164,201	1/2	148,980	1/2	133,759	1/2	118,538	1/2	103,315	1/2	88,088
3/4		3/4	209,506	3/4	194,325	3/4	179,105	3/4	163,884	3/4	148,663	3/4	133,442	3/4	118,221	3/4	102,998	3/4	87,771
11		11	209,190	11	194,008	11	178,787	11	163,567	11	148,346	11	133,125	11	117,904	11	102,680	11	87,454
1/4		1/4	208,874	1/4	193,691	1/4	178,470	1/4	163,250	1/4	148,029	1/4	132,808	1/4	117,587	1/4	102,363	1/4	87,137
1/2		1/2	208,558	1/2	193,374	1/2	178,153	1/2	162,932	1/2	147,712	1/2	132,491	1/2	117,270	1/2	102,046	1/2	86,820
3/4		3/4	208,242	3/4	193,057	3/4	177,836	3/4	162,615	3/4	147,394	3/4	132,174	3/4	116,953	3/4	101,729	3/4	86,502

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 374"

1 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	86,185	0	70,959	0	55,732	0	40,591	0	25,380	0	10,154	0		0		0		0	
1/4	85,868	1/4	70,642	1/4	55,415	1/4	40,276	1/4	25,063	1/4	9,837	1/4		1/4		1/4		1/4	
1/2	85,551	1/2	70,324	1/2	55,098	1/2	39,961	1/2	24,746	1/2	9,520	1/2		1/2		1/2		1/2	
3/4	85,234	3/4	70,007	3/4	54,781	3/4	39,646	3/4	24,429	3/4	9,203	3/4		3/4		3/4		3/4	
1	84,916	1	69,690	1	54,463	1	39,331	1	24,112	1	8,886	1		1		1		1	
1/4	84,599	1/4	69,373	1/4	54,146	1/4	39,015	1/4	23,794	1/4	8,568	1/4		1/4		1/4		1/4	
1/2	84,282	1/2	69,055	1/2	53,829	1/2	38,700	1/2	23,477	1/2	8,251	1/2		1/2		1/2		1/2	
3/4	83,965	3/4	68,738	3/4	53,512	3/4	38,384	3/4	23,160	3/4	7,934	3/4		3/4		3/4		3/4	
2	83,647	2	68,421	2	53,195	2	38,069	2	22,843	2	7,617	2		2		2		2	
1/4	83,330	1/4	68,104	1/4	52,879	1/4	37,751	1/4	22,525	1/4	7,300	1/4		1/4		1/4		1/4	
1/2	83,013	1/2	67,787	1/2	52,563	1/2	37,434	1/2	22,208	1/2	6,983	1/2		1/2		1/2		1/2	
3/4	82,696	3/4	67,469	3/4	52,248	3/4	37,117	3/4	21,891	3/4	6,665	3/4		3/4		3/4		3/4	
3	82,379	3	67,152	3	51,932	3	36,800	3	21,574	3	6,348	3		3		3		3	
1/4	82,061	1/4	66,835	1/4	51,617	1/4	36,482	1/4	21,257	1/4	6,031	1/4		1/4		1/4		1/4	
1/2	81,744	1/2	66,518	1/2	51,302	1/2	36,165	1/2	20,939	1/2	5,715	1/2		1/2		1/2		1/2	
3/4	81,427	3/4	66,200	3/4	50,987	3/4	35,848	3/4	20,622	3/4	5,398	3/4		3/4		3/4		3/4	
4	81,110	4	65,883	4	50,672	4	35,531	4	20,305	4	5,081	4		4		4		4	
1/4	80,792	1/4	65,566	1/4	50,357	1/4	35,214	1/4	19,988	1/4	4,765	1/4		1/4		1/4		1/4	
1/2	80,475	1/2	65,249	1/2	50,042	1/2	34,896	1/2	19,671	1/2	4,450	1/2		1/2		1/2		1/2	
3/4	80,158	3/4	64,932	3/4	49,727	3/4	34,579	3/4	19,353	3/4	4,134	3/4		3/4		3/4		3/4	
5	79,841	5	64,614	5	49,412	5	34,262	5	19,036	5	3,818	5		5		5		5	
1/4	79,524	1/4	64,297	1/4	49,097	1/4	33,945	1/4	18,719	1/4	3,528	1/4		1/4		1/4		1/4	
1/2	79,206	1/2	63,980	1/2	48,782	1/2	33,628	1/2	18,402	1/2	3,237	1/2		1/2		1/2		1/2	
3/4	78,889	3/4	63,663	3/4	48,467	3/4	33,310	3/4	18,085	3/4	2,946	3/4		3/4		3/4		3/4	
6	78,572	6	63,346	6	48,152	6	32,993	6	17,767	6	2,656	6		6		6		6	
1/4	78,255	1/4	63,028	1/4	47,837	1/4	32,676	1/4	17,450	1/4	2,418	1/4		1/4		1/4		1/4	
1/2	77,938	1/2	62,711	1/2	47,522	1/2	32,359	1/2	17,133	1/2	2,180	1/2		1/2		1/2		1/2	
3/4	77,620	3/4	62,394	3/4	47,207	3/4	32,042	3/4	16,816	3/4	1,942	3/4		3/4		3/4		3/4	
7	77,303	7	62,077	7	46,892	7	31,724	7	16,499	7	1,704	7		7		7		7	
1/4	76,986	1/4	61,759	1/4	46,577	1/4	31,407	1/4	16,181	1/4	1,519	1/4		1/4		1/4		1/4	
1/2	76,669	1/2	61,442	1/2	46,262	1/2	31,090	1/2	15,864	1/2	1,334	1/2		1/2		1/2		1/2	
3/4	76,351	3/4	61,125	3/4	45,947	3/4	30,773	3/4	15,547	3/4	1,149	3/4		3/4		3/4		3/4	
8	76,034	8	60,808	8	45,632	8	30,456	8	15,230	8	964	8		8		8		8	
1/4	75,717	1/4	60,491	1/4	45,316	1/4	30,138	1/4	14,913	1/4		1/4		1/4		1/4		1/4	
1/2	75,400	1/2	60,173	1/2	45,001	1/2	29,821	1/2	14,595	1/2		1/2		1/2		1/2		1/2	
3/4	75,083	3/4	59,856	3/4	44,686	3/4	29,504	3/4	14,278	3/4		3/4		3/4		3/4		3/4	
9	74,765	9	59,539	9	44,371	9	29,187	9	13,961	9		9		9		9		9	
1/4	74,448	1/4	59,222	1/4	44,056	1/4	28,870	1/4	13,644	1/4		1/4		1/4		1/4		1/4	
1/2	74,131	1/2	58,904	1/2	43,741	1/2	28,552	1/2	13,327	1/2		1/2		1/2		1/2		1/2	
3/4	73,814	3/4	58,587	3/4	43,426	3/4	28,235	3/4	13,009	3/4		3/4		3/4		3/4		3/4	
10	73,496	10	58,270	10	43,111	10	27,918	10	12,692	10		10		10		10		10	
1/4	73,179	1/4	57,953	1/4	42,796	1/4	27,601	1/4	12,375	1/4		1/4		1/4		1/4		1/4	
1/2	72,862	1/2	57,636	1/2	42,481	1/2	27,284	1/2	12,058	1/2		1/2		1/2		1/2		1/2	
3/4	72,545	3/4	57,318	3/4	42,166	3/4	26,966	3/4	11,741	3/4		3/4		3/4		3/4		3/4	
11	72,228	11	57,001	11	41,851	11	26,649	11	11,423	11		11		11		11		11	
1/4	71,910	1/4	56,684	1/4	41,536	1/4	26,332	1/4	11,106	1/4		1/4		1/4		1/4		1/4	
1/2	71,593	1/2	56,367	1/2	41,221	1/2	26,015	1/2	10,789	1/2		1/2		1/2		1/2		1/2	
3/4	71,276	3/4	56,050	3/4	40,906	3/4	25,698	3/4	10,472	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 374"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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

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 374"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,996	0	70,817	0	55,638	0	40,478	0	25,301	0	10,123	0		0		0		0	
1/4	85,680	1/4	70,501	1/4	55,322	1/4	40,162	1/4	24,985	1/4	9,807	1/4		1/4		1/4		1/4	
1/2	85,363	1/2	70,184	1/2	55,005	1/2	39,846	1/2	24,669	1/2	9,490	1/2		1/2		1/2		1/2	
3/4	85,047	3/4	69,868	3/4	54,689	3/4	39,530	3/4	24,353	3/4	9,174	3/4		3/4		3/4		3/4	
1	84,731	1	69,552	1	54,373	1	39,215	1	24,036	1	8,858	1		1		1		1	
1/4	84,415	1/4	69,236	1/4	54,057	1/4	38,898	1/4	23,720	1/4	8,542	1/4		1/4		1/4		1/4	
1/2	84,098	1/2	68,920	1/2	53,741	1/2	38,582	1/2	23,404	1/2	8,226	1/2		1/2		1/2		1/2	
3/4	83,782	3/4	68,603	3/4	53,424	3/4	38,266	3/4	23,088	3/4	7,909	3/4		3/4		3/4		3/4	
2	83,466	2	68,287	2	53,108	2	37,950	2	22,771	2	7,593	2		2		2		2	
1/4	83,150	1/4	67,971	1/4	52,792	1/4	37,634	1/4	22,455	1/4	7,277	1/4		1/4		1/4		1/4	
1/2	82,834	1/2	67,655	1/2	52,476	1/2	37,317	1/2	22,139	1/2	6,961	1/2		1/2		1/2		1/2	
3/4	82,517	3/4	67,338	3/4	52,159	3/4	37,001	3/4	21,823	3/4	6,645	3/4		3/4		3/4		3/4	
3	82,201	3	67,022	3	51,843	3	36,685	3	21,507	3	6,328	3		3		3		3	
1/4	81,885	1/4	66,706	1/4	51,527	1/4	36,369	1/4	21,190	1/4	6,013	1/4		1/4		1/4		1/4	
1/2	81,569	1/2	66,390	1/2	51,212	1/2	36,053	1/2	20,874	1/2	5,697	1/2		1/2		1/2		1/2	
3/4	81,252	3/4	66,073	3/4	50,896	3/4	35,736	3/4	20,558	3/4	5,381	3/4		3/4		3/4		3/4	
4	80,936	4	65,757	4	50,580	4	35,420	4	20,242	4	5,065	4		4		4		4	
1/4	80,620	1/4	65,441	1/4	50,265	1/4	35,104	1/4	19,926	1/4	4,751	1/4		1/4		1/4		1/4	
1/2	80,304	1/2	65,125	1/2	49,949	1/2	34,788	1/2	19,609	1/2	4,436	1/2		1/2		1/2		1/2	
3/4	79,988	3/4	64,809	3/4	49,633	3/4	34,471	3/4	19,293	3/4	4,121	3/4		3/4		3/4		3/4	
5	79,671	5	64,492	5	49,318	5	34,155	5	18,977	5	3,806	5		5		5		5	
1/4	79,355	1/4	64,176	1/4	49,002	1/4	33,839	1/4	18,661	1/4	3,517	1/4		1/4		1/4		1/4	
1/2	79,039	1/2	63,860	1/2	48,686	1/2	33,523	1/2	18,344	1/2	3,227	1/2		1/2		1/2		1/2	
3/4	78,723	3/4	63,544	3/4	48,370	3/4	33,207	3/4	18,028	3/4	2,937	3/4		3/4		3/4		3/4	
6	78,406	6	63,227	6	48,055	6	32,890	6	17,712	6	2,647	6		6		6		6	
1/4	78,090	1/4	62,911	1/4	47,739	1/4	32,574	1/4	17,396	1/4	2,410	1/4		1/4		1/4		1/4	
1/2	77,774	1/2	62,595	1/2	47,423	1/2	32,258	1/2	17,080	1/2	2,173	1/2		1/2		1/2		1/2	
3/4	77,458	3/4	62,279	3/4	47,108	3/4	31,942	3/4	16,763	3/4	1,936	3/4		3/4		3/4		3/4	
7	77,141	7	61,963	7	46,792	7	31,626	7	16,447	7	1,699	7		7		7		7	
1/4	76,825	1/4	61,646	1/4	46,476	1/4	31,309	1/4	16,131	1/4	1,514	1/4		1/4		1/4		1/4	
1/2	76,509	1/2	61,330	1/2	46,160	1/2	30,993	1/2	15,815	1/2	1,330	1/2		1/2		1/2		1/2	
3/4	76,193	3/4	61,014	3/4	45,845	3/4	30,677	3/4	15,499	3/4	1,146	3/4		3/4		3/4		3/4	
8	75,877	8	60,698	8	45,529	8	30,361	8	15,182	8	961	8		8		8		8	
1/4	75,560	1/4	60,381	1/4	45,213	1/4	30,044	1/4	14,866	1/4		1/4		1/4		1/4		1/4	
1/2	75,244	1/2	60,065	1/2	44,898	1/2	29,728	1/2	14,550	1/2		1/2		1/2		1/2		1/2	
3/4	74,928	3/4	59,749	3/4	44,582	3/4	29,412	3/4	14,234	3/4		3/4		3/4		3/4		3/4	
9	74,612	9	59,433	9	44,266	9	29,096	9	13,917	9		9		9		9		9	
1/4	74,295	1/4	59,116	1/4	43,950	1/4	28,780	1/4	13,601	1/4		1/4		1/4		1/4		1/4	
1/2	73,979	1/2	58,800	1/2	43,635	1/2	28,463	1/2	13,285	1/2		1/2		1/2		1/2		1/2	
3/4	73,663	3/4	58,484	3/4	43,319	3/4	28,147	3/4	12,969	3/4		3/4		3/4		3/4		3/4	
10	73,347	10	58,168	10	43,003	10	27,831	10	12,653	10		10		10		10		10	
1/4	73,031	1/4	57,852	1/4	42,688	1/4	27,515	1/4	12,336	1/4		1/4		1/4		1/4		1/4	
1/2	72,714	1/2	57,535	1/2	42,372	1/2	27,199	1/2	12,020	1/2		1/2		1/2		1/2		1/2	
3/4	72,398	3/4	57,219	3/4	42,056	3/4	26,882	3/4	11,704	3/4		3/4		3/4		3/4		3/4	
11	72,082	11	56,903	11	41,740	11	26,566	11	11,388	11		11		11		11		11	
1/4	71,766	1/4	56,587	1/4	41,425	1/4	26,250	1/4	11,072	1/4		1/4		1/4		1/4		1/4	
1/2	71,449	1/2	56,270	1/2	41,109	1/2	25,934	1/2	10,755	1/2		1/2		1/2		1/2		1/2	
3/4	71,133	3/4	55,954	3/4	40,793	3/4	25,617	3/4	10,439	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 374"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	207,005	0	191,867	0	176,694	0	161,520	0	146,347	0	131,174	0	116,000	0	100,824
1/4		1/4	220,749	1/4	206,690	1/4	191,551	1/4	176,378	1/4	161,204	1/4	146,031	1/4	130,858	1/4	115,684	1/4	100,508
1/2		1/2	220,568	1/2	206,375	1/2	191,235	1/2	176,062	1/2	160,888	1/2	145,715	1/2	130,542	1/2	115,368	1/2	100,191
3/4		3/4	220,386	3/4	206,061	3/4	190,919	3/4	175,746	3/4	160,572	3/4	145,399	3/4	130,225	3/4	115,052	3/4	99,875
1		1	220,205	1	205,746	1	190,603	1	175,429	1	160,256	1	145,083	1	129,909	1	114,736	1	99,559
1/4		1/4	220,023	1/4	205,431	1/4	190,287	1/4	175,113	1/4	159,940	1/4	144,767	1/4	129,593	1/4	114,420	1/4	99,243
1/2		1/2	219,790	1/2	205,116	1/2	189,971	1/2	174,797	1/2	159,624	1/2	144,450	1/2	129,277	1/2	114,104	1/2	98,927
3/4		3/4	219,558	3/4	204,801	3/4	189,654	3/4	174,481	3/4	159,308	3/4	144,134	3/4	128,961	3/4	113,788	3/4	98,610
2		2	219,325	2	204,486	2	189,338	2	174,165	2	158,992	2	143,818	2	128,645	2	113,471	2	98,294
1/4		1/4	219,092	1/4	204,171	1/4	189,022	1/4	173,849	1/4	158,675	1/4	143,502	1/4	128,329	1/4	113,155	1/4	97,978
1/2		1/2	218,806	1/2	203,856	1/2	188,706	1/2	173,533	1/2	158,359	1/2	143,186	1/2	128,013	1/2	112,839	1/2	97,662
3/4		3/4	218,521	3/4	203,541	3/4	188,390	3/4	173,217	3/4	158,043	3/4	142,870	3/4	127,697	3/4	112,523	3/4	97,345
3		3	218,235	3	203,226	3	188,074	3	172,901	3	157,727	3	142,554	3	127,380	3	112,207	3	97,029
1/4		1/4	217,950	1/4	202,912	1/4	187,758	1/4	172,584	1/4	157,411	1/4	142,238	1/4	127,064	1/4	111,891	1/4	96,713
1/2		1/2	217,639	1/2	202,597	1/2	187,442	1/2	172,268	1/2	157,095	1/2	141,922	1/2	126,748	1/2	111,575	1/2	96,397
3/4		3/4	217,329	3/4	202,282	3/4	187,126	3/4	171,952	3/4	156,779	3/4	141,605	3/4	126,432	3/4	111,259	3/4	96,080
4		4	217,018	4	201,967	4	186,809	4	171,636	4	156,463	4	141,289	4	126,116	4	110,943	4	95,764
1/4		1/4	216,708	1/4	201,652	1/4	186,493	1/4	171,320	1/4	156,147	1/4	140,973	1/4	125,800	1/4	110,626	1/4	95,448
1/2		1/2	216,396	1/2	201,337	1/2	186,177	1/2	171,004	1/2	155,830	1/2	140,657	1/2	125,484	1/2	110,310	1/2	95,132
3/4		3/4	216,084	3/4	201,022	3/4	185,861	3/4	170,688	3/4	155,514	3/4	140,341	3/4	125,168	3/4	109,994	3/4	94,816
5		5	215,773	5	200,707	5	185,545	5	170,372	5	155,198	5	140,025	5	124,852	5	109,678	5	94,499
1/4		1/4	215,461	1/4	200,392	1/4	185,229	1/4	170,056	1/4	154,882	1/4	139,709	1/4	124,535	1/4	109,362	1/4	94,183
1/2		1/2	215,149	1/2	200,078	1/2	184,913	1/2	169,739	1/2	154,566	1/2	139,393	1/2	124,219	1/2	109,046	1/2	93,867
3/4		3/4	214,837	3/4	199,763	3/4	184,597	3/4	169,423	3/4	154,250	3/4	139,077	3/4	123,903	3/4	108,730	3/4	93,551
6		6	214,526	6	199,448	6	184,281	6	169,107	6	153,934	6	138,760	6	123,587	6	108,413	6	93,234
1/4		1/4	214,214	1/4	199,133	1/4	183,964	1/4	168,791	1/4	153,618	1/4	138,444	1/4	123,271	1/4	108,097	1/4	92,918
1/2		1/2	213,902	1/2	198,818	1/2	183,648	1/2	168,475	1/2	153,302	1/2	138,128	1/2	122,955	1/2	107,781	1/2	92,602
3/4		3/4	213,590	3/4	198,503	3/4	183,332	3/4	168,159	3/4	152,985	3/4	137,812	3/4	122,639	3/4	107,465	3/4	92,286
7		7	213,278	7	198,188	7	183,016	7	167,843	7	152,669	7	137,496	7	122,323	7	107,148	7	91,969
1/4		1/4	212,966	1/4	197,873	1/4	182,700	1/4	167,527	1/4	152,353	1/4	137,180	1/4	122,007	1/4	106,832	1/4	91,653
1/2		1/2	212,654	1/2	197,557	1/2	182,384	1/2	167,210	1/2	152,037	1/2	136,864	1/2	121,690	1/2	106,516	1/2	91,337
3/4		3/4	212,342	3/4	197,241	3/4	182,068	3/4	166,894	3/4	151,721	3/4	136,548	3/4	121,374	3/4	106,200	3/4	91,021
8		8	212,030	8	196,925	8	181,752	8	166,578	8	151,405	8	136,232	8	121,058	8	105,884	8	90,705
1/4		1/4	211,718	1/4	196,609	1/4	181,436	1/4	166,262	1/4	151,089	1/4	135,915	1/4	120,742	1/4	105,567	1/4	90,388
1/2		1/2	211,406	1/2	196,293	1/2	181,119	1/2	165,946	1/2	150,773	1/2	135,599	1/2	120,426	1/2	105,251	1/2	90,072
3/4		3/4	211,094	3/4	195,977	3/4	180,803	3/4	165,630	3/4	150,457	3/4	135,283	3/4	120,110	3/4	104,935	3/4	89,756
9		9	210,782	9	195,661	9	180,487	9	165,314	9	150,140	9	134,967	9	119,794	9	104,619	9	89,440
1/4		1/4	210,470	1/4	195,344	1/4	180,171	1/4	164,998	1/4	149,824	1/4	134,651	1/4	119,478	1/4	104,302	1/4	89,123
1/2		1/2	210,155	1/2	195,028	1/2	179,855	1/2	164,682	1/2	149,508	1/2	134,335	1/2	119,162	1/2	103,986	1/2	88,807
3/4		3/4	209,840	3/4	194,712	3/4	179,539	3/4	164,365	3/4	149,192	3/4	134,019	3/4	118,845	3/4	103,670	3/4	88,491
10		10	209,525	10	194,396	10	179,223	10	164,049	10	148,876	10	133,703	10	118,529	10	103,354	10	88,175
1/4		1/4	209,210	1/4	194,080	1/4	178,907	1/4	163,733	1/4	148,560	1/4	133,387	1/4	118,213	1/4	103,037	1/4	87,859
1/2		1/2	208,895	1/2	193,764	1/2	178,591	1/2	163,417	1/2	148,244	1/2	133,070	1/2	117,897	1/2	102,721	1/2	87,542
3/4		3/4	208,580	3/4	193,448	3/4	178,274	3/4	163,101	3/4	147,928	3/4	132,754	3/4	117,581	3/4	102,405	3/4	87,226
11		11	208,265	11	193,132	11	177,958	11	162,785	11	147,612	11	132,438	11	117,265	11	102,089	11	86,910
1/4		1/4	207,950	1/4	192,816	1/4	177,642	1/4	162,469	1/4	147,295	1/4	132,122	1/4	116,949	1/4	101,773	1/4	86,594
1/2		1/2	207,635	1/2	192,499	1/2	177,326	1/2	162,153	1/2	146,979	1/2	131,806	1/2	116,633	1/2	101,456	1/2	86,277
3/4		3/4	207,320	3/4	192,183	3/4	177,010	3/4	161,837	3/4	146,663	3/4	131,490	3/4	116,316	3/4	101,140	3/4	85,961

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 374"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,645	0	70,466	0	55,287	0	40,668	0	25,617	0	10,439	0		0		0		0	
1/4	85,329	1/4	70,150	1/4	54,971	1/4	40,366	1/4	25,301	1/4	10,123	1/4		1/4		1/4		1/4	
1/2	85,012	1/2	69,833	1/2	54,655	1/2	40,065	1/2	24,985	1/2	9,807	1/2		1/2		1/2		1/2	
3/4	84,696	3/4	69,517	3/4	54,338	3/4	39,763	3/4	24,669	3/4	9,490	3/4		3/4		3/4		3/4	
1	84,380	1	69,201	1	54,022	1	39,461	1	24,353	1	9,174	1		1		1		1	
1/4	84,064	1/4	68,885	1/4	53,706	1/4	39,159	1/4	24,036	1/4	8,858	1/4		1/4		1/4		1/4	
1/2	83,748	1/2	68,569	1/2	53,390	1/2	38,857	1/2	23,720	1/2	8,542	1/2		1/2		1/2		1/2	
3/4	83,431	3/4	68,252	3/4	53,073	3/4	38,554	3/4	23,404	3/4	8,226	3/4		3/4		3/4		3/4	
2	83,115	2	67,936	2	52,757	2	38,252	2	23,088	2	7,909	2		2		2		2	
1/4	82,799	1/4	67,620	1/4	52,441	1/4	37,950	1/4	22,771	1/4	7,593	1/4		1/4		1/4		1/4	
1/2	82,483	1/2	67,304	1/2	52,139	1/2	37,634	1/2	22,455	1/2	7,277	1/2		1/2		1/2		1/2	
3/4	82,166	3/4	66,987	3/4	51,836	3/4	37,317	3/4	22,139	3/4	6,961	3/4		3/4		3/4		3/4	
3	81,850	3	66,671	3	51,534	3	37,001	3	21,823	3	6,645	3		3		3		3	
1/4	81,534	1/4	66,355	1/4	51,232	1/4	36,685	1/4	21,507	1/4	6,328	1/4		1/4		1/4		1/4	
1/2	81,218	1/2	66,039	1/2	50,930	1/2	36,369	1/2	21,190	1/2	6,013	1/2		1/2		1/2		1/2	
3/4	80,901	3/4	65,723	3/4	50,628	3/4	36,053	3/4	20,874	3/4	5,697	3/4		3/4		3/4		3/4	
4	80,585	4	65,406	4	50,326	4	35,736	4	20,558	4	5,381	4		4		4		4	
1/4	80,269	1/4	65,090	1/4	50,024	1/4	35,420	1/4	20,242	1/4	5,065	1/4		1/4		1/4		1/4	
1/2	79,953	1/2	64,774	1/2	49,723	1/2	35,104	1/2	19,926	1/2	4,751	1/2		1/2		1/2		1/2	
3/4	79,637	3/4	64,458	3/4	49,421	3/4	34,788	3/4	19,609	3/4	4,436	3/4		3/4		3/4		3/4	
5	79,320	5	64,141	5	49,119	5	34,471	5	19,293	5	4,121	5		5		5		5	
1/4	79,004	1/4	63,825	1/4	48,817	1/4	34,155	1/4	18,977	1/4	3,806	1/4		1/4		1/4		1/4	
1/2	78,688	1/2	63,509	1/2	48,515	1/2	33,839	1/2	18,661	1/2	3,517	1/2		1/2		1/2		1/2	
3/4	78,372	3/4	63,193	3/4	48,213	3/4	33,523	3/4	18,344	3/4	3,227	3/4		3/4		3/4		3/4	
6	78,055	6	62,876	6	47,912	6	33,207	6	18,028	6	2,937	6		6		6		6	
1/4	77,739	1/4	62,560	1/4	47,610	1/4	32,890	1/4	17,712	1/4	2,647	1/4		1/4		1/4		1/4	
1/2	77,423	1/2	62,244	1/2	47,308	1/2	32,574	1/2	17,396	1/2	2,410	1/2		1/2		1/2		1/2	
3/4	77,107	3/4	61,928	3/4	47,006	3/4	32,258	3/4	17,080	3/4	2,173	3/4		3/4		3/4		3/4	
7	76,791	7	61,612	7	46,704	7	31,942	7	16,763	7	1,936	7		7		7		7	
1/4	76,474	1/4	61,295	1/4	46,403	1/4	31,626	1/4	16,447	1/4	1,699	1/4		1/4		1/4		1/4	
1/2	76,158	1/2	60,979	1/2	46,101	1/2	31,309	1/2	16,131	1/2	1,514	1/2		1/2		1/2		1/2	
3/4	75,842	3/4	60,663	3/4	45,799	3/4	30,993	3/4	15,815	3/4	1,330	3/4		3/4		3/4		3/4	
8	75,526	8	60,347	8	45,497	8	30,677	8	15,499	8	1,146	8		8		8		8	
1/4	75,209	1/4	60,030	1/4	45,195	1/4	30,361	1/4	15,182	1/4	961	1/4		1/4		1/4		1/4	
1/2	74,893	1/2	59,714	1/2	44,894	1/2	30,044	1/2	14,866	1/2		1/2		1/2		1/2		1/2	
3/4	74,577	3/4	59,398	3/4	44,592	3/4	29,728	3/4	14,550	3/4		3/4		3/4		3/4		3/4	
9	74,261	9	59,082	9	44,290	9	29,412	9	14,234	9		9		9		9		9	
1/4	73,944	1/4	58,765	1/4	43,988	1/4	29,096	1/4	13,917	1/4		1/4		1/4		1/4		1/4	
1/2	73,628	1/2	58,449	1/2	43,686	1/2	28,780	1/2	13,601	1/2		1/2		1/2		1/2		1/2	
3/4	73,312	3/4	58,133	3/4	43,384	3/4	28,463	3/4	13,285	3/4		3/4		3/4		3/4		3/4	
10	72,996	10	57,817	10	43,083	10	28,147	10	12,969	10		10		10		10		10	
1/4	72,680	1/4	57,501	1/4	42,781	1/4	27,831	1/4	12,653	1/4		1/4		1/4		1/4		1/4	
1/2	72,363	1/2	57,184	1/2	42,479	1/2	27,515	1/2	12,336	1/2		1/2		1/2		1/2		1/2	
3/4	72,047	3/4	56,868	3/4	42,177	3/4	27,199	3/4	12,020	3/4		3/4		3/4		3/4		3/4	
11	71,731	11	56,552	11	41,875	11	26,882	11	11,704	11		11		11		11		11	
1/4	71,415	1/4	56,236	1/4	41,574	1/4	26,566	1/4	11,388	1/4		1/4		1/4		1/4		1/4	
1/2	71,098	1/2	55,919	1/2	41,272	1/2	26,250	1/2	11,071	1/2		1/2		1/2		1/2		1/2	
3/4	70,782	3/4	55,603	3/4	40,970	3/4	25,934	3/4	10,755	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 374"

3 PORT 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	179,501	0	171,386	0	163,252	0	155,119	0	146,698	0	131,657	0	116,563	0	101,444
1/4		1/4		1/4	179,332	1/4	171,216	1/4	163,083	1/4	154,950	1/4	146,384	1/4	131,342	1/4	116,248	1/4	101,128
1/2		1/2	186,258	1/2	179,163	1/2	171,047	1/2	162,914	1/2	154,780	1/2	146,070	1/2	131,028	1/2	115,933	1/2	100,813
3/4		3/4	186,221	3/4	178,994	3/4	170,877	3/4	162,744	3/4	154,611	3/4	145,757	3/4	130,714	3/4	115,618	3/4	100,498
1		1	186,185	1	178,825	1	170,708	1	162,575	1	154,441	1	145,443	1	130,399	1	115,303	1	100,183
1/4		1/4	186,148	1/4	178,656	1/4	170,538	1/4	162,405	1/4	154,272	1/4	145,129	1/4	130,085	1/4	114,988	1/4	99,868
1/2		1/2	186,112	1/2	178,488	1/2	170,369	1/2	162,236	1/2	154,103	1/2	144,816	1/2	129,770	1/2	114,673	1/2	99,553
3/4		3/4	186,023	3/4	178,319	3/4	170,200	3/4	162,066	3/4	153,933	3/4	144,502	3/4	129,456	3/4	114,358	3/4	99,238
2		2	185,935	2	178,150	2	170,030	2	161,897	2	153,764	2	144,188	2	129,142	2	114,043	2	98,923
1/4		1/4	185,846	1/4	177,981	1/4	169,861	1/4	161,727	1/4	153,594	1/4	143,875	1/4	128,827	1/4	113,729	1/4	98,608
1/2		1/2	185,758	1/2	177,812	1/2	169,691	1/2	161,558	1/2	153,425	1/2	143,561	1/2	128,513	1/2	113,414	1/2	98,293
3/4		3/4	185,617	3/4	177,643	3/4	169,522	3/4	161,389	3/4	153,255	3/4	143,247	3/4	128,198	3/4	113,099	3/4	97,978
3		3	185,476	3	177,475	3	169,352	3	161,219	3	153,086	3	142,934	3	127,884	3	112,784	3	97,663
1/4		1/4	185,335	1/4	177,306	1/4	169,183	1/4	161,050	1/4	152,916	1/4	142,620	1/4	127,569	1/4	112,469	1/4	97,348
1/2		1/2	185,194	1/2	177,137	1/2	169,013	1/2	160,880	1/2	152,747	1/2	142,307	1/2	127,255	1/2	112,154	1/2	97,033
3/4		3/4	185,028	3/4	176,968	3/4	168,844	3/4	160,711	3/4	152,578	3/4	141,993	3/4	126,941	3/4	111,839	3/4	96,718
4		4	184,863	4	176,799	4	168,675	4	160,541	4	152,408	4	141,679	4	126,626	4	111,524	4	96,403
1/4		1/4	184,697	1/4	176,630	1/4	168,505	1/4	160,372	1/4	152,239	1/4	141,366	1/4	126,312	1/4	111,209	1/4	96,088
1/2		1/2	184,531	1/2	176,462	1/2	168,336	1/2	160,202	1/2	152,069	1/2	141,052	1/2	125,997	1/2	110,894	1/2	95,773
3/4		3/4	184,364	3/4	176,293	3/4	168,166	3/4	160,033	3/4	151,900	3/4	140,738	3/4	125,683	3/4	110,579	3/4	95,458
5		5	184,198	5	176,124	5	167,997	5	159,864	5	151,730	5	140,425	5	125,368	5	110,264	5	95,143
1/4		1/4	184,031	1/4	175,955	1/4	167,827	1/4	159,694	1/4	151,561	1/4	140,111	1/4	125,054	1/4	109,949	1/4	94,828
1/2		1/2	183,864	1/2	175,786	1/2	167,658	1/2	159,525	1/2	151,391	1/2	139,797	1/2	124,740	1/2	109,634	1/2	94,513
3/4		3/4	183,697	3/4	175,617	3/4	167,488	3/4	159,355	3/4	151,222	3/4	139,484	3/4	124,425	3/4	109,319	3/4	94,198
6		6	183,530	6	175,449	6	167,319	6	159,186	6	151,053	6	139,171	6	124,111	6	109,004	6	93,883
1/4		1/4	183,363	1/4	175,280	1/4	167,150	1/4	159,016	1/4	150,883	1/4	138,858	1/4	123,796	1/4	108,689	1/4	93,568
1/2		1/2	183,195	1/2	175,111	1/2	166,980	1/2	158,847	1/2	150,714	1/2	138,546	1/2	123,482	1/2	108,374	1/2	93,253
3/4		3/4	183,028	3/4	174,942	3/4	166,811	3/4	158,677	3/4	150,544	3/4	138,233	3/4	123,167	3/4	108,059	3/4	92,938
7		7	182,861	7	174,773	7	166,641	7	158,508	7	150,375	7	137,920	7	122,853	7	107,744	7	92,623
1/4		1/4	182,694	1/4	174,604	1/4	166,472	1/4	158,339	1/4	150,205	1/4	137,607	1/4	122,539	1/4	107,429	1/4	92,308
1/2		1/2	182,527	1/2	174,436	1/2	166,302	1/2	158,169	1/2	150,036	1/2	137,294	1/2	122,224	1/2	107,114	1/2	91,993
3/4		3/4	182,359	3/4	174,266	3/4	166,133	3/4	158,000	3/4	149,866	3/4	136,981	3/4	121,910	3/4	106,799	3/4	91,678
8		8	182,192	8	174,097	8	165,963	8	157,830	8	149,697	8	136,668	8	121,595	8	106,484	8	91,363
1/4		1/4	182,025	1/4	173,927	1/4	165,794	1/4	157,661	1/4	149,528	1/4	136,355	1/4	121,281	1/4	106,169	1/4	91,048
1/2		1/2	181,858	1/2	173,758	1/2	165,625	1/2	157,491	1/2	149,358	1/2	136,042	1/2	120,966	1/2	105,854	1/2	90,733
3/4		3/4	181,690	3/4	173,588	3/4	165,455	3/4	157,322	3/4	149,189	3/4	135,729	3/4	120,652	3/4	105,539	3/4	90,418
9		9	181,523	9	173,419	9	165,286	9	157,152	9	149,019	9	135,416	9	120,338	9	105,224	9	90,103
1/4		1/4	181,356	1/4	173,249	1/4	165,116	1/4	156,983	1/4	148,850	1/4	135,103	1/4	120,023	1/4	104,909	1/4	89,788
1/2		1/2	181,189	1/2	173,080	1/2	164,947	1/2	156,814	1/2	148,680	1/2	134,790	1/2	119,709	1/2	104,594	1/2	89,473
3/4		3/4	181,020	3/4	172,911	3/4	164,777	3/4	156,644	3/4	148,511	3/4	134,477	3/4	119,394	3/4	104,279	3/4	89,158
10		10	180,851	10	172,741	10	164,608	10	156,475	10	148,341	10	134,164	10	119,080	10	103,964	10	88,843
1/4		1/4	180,682	1/4	172,572	1/4	164,438	1/4	156,305	1/4	148,172	1/4	133,851	1/4	118,766	1/4	103,649	1/4	88,528
1/2		1/2	180,514	1/2	172,402	1/2	164,269	1/2	156,136	1/2	148,003	1/2	133,538	1/2	118,451	1/2	103,334	1/2	88,213
3/4		3/4	180,345	3/4	172,233	3/4	164,100	3/4	155,966	3/4	147,833	3/4	133,225	3/4	118,137	3/4	103,019	3/4	87,898
11		11	180,176	11	172,063	11	163,930	11	155,797	11	147,664	11	132,912	11	117,822	11	102,704	11	87,583
1/4		1/4	180,007	1/4	171,894	1/4	163,761	1/4	155,627	1/4	147,494	1/4	132,599	1/4	117,508	1/4	102,389	1/4	87,268
1/2		1/2	179,838	1/2	171,725	1/2	163,591	1/2	155,458	1/2	147,325	1/2	132,286	1/2	117,193	1/2	102,074	1/2	86,953
3/4		3/4	179,669	3/4	171,555	3/4	163,422	3/4	155,289	3/4	147,011	3/4	131,971	3/4	116,878	3/4	101,759	3/4	86,638

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 374"

3 PORT 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	86,323	0	71,198	0	56,074	0	40,961	0	25,841	0	10,717	0		0		0		0	
1/4	86,008	1/4	70,883	1/4	55,758	1/4	40,647	1/4	25,526	1/4	10,402	1/4		1/4		1/4		1/4	
1/2	85,693	1/2	70,568	1/2	55,443	1/2	40,332	1/2	25,211	1/2	10,087	1/2		1/2		1/2		1/2	
3/4	85,377	3/4	70,253	3/4	55,128	3/4	40,017	3/4	24,896	3/4	9,772	3/4		3/4		3/4		3/4	
1	85,062	1	69,938	1	54,813	1	39,703	1	24,581	1	9,457	1		1		1		1	
1/4	84,747	1/4	69,623	1/4	54,498	1/4	39,388	1/4	24,265	1/4	9,141	1/4		1/4		1/4		1/4	
1/2	84,432	1/2	69,308	1/2	54,183	1/2	39,073	1/2	23,950	1/2	8,826	1/2		1/2		1/2		1/2	
3/4	84,117	3/4	68,992	3/4	53,868	3/4	38,758	3/4	23,635	3/4	8,511	3/4		3/4		3/4		3/4	
2	83,802	2	68,677	2	53,553	2	38,444	2	23,320	2	8,196	2		2		2		2	
1/4	83,487	1/4	68,362	1/4	53,238	1/4	38,129	1/4	23,005	1/4	7,881	1/4		1/4		1/4		1/4	
1/2	83,172	1/2	68,047	1/2	52,923	1/2	37,814	1/2	22,690	1/2	7,566	1/2		1/2		1/2		1/2	
3/4	82,857	3/4	67,732	3/4	52,608	3/4	37,499	3/4	22,375	3/4	7,251	3/4		3/4		3/4		3/4	
3	82,542	3	67,417	3	52,292	3	37,184	3	22,060	3	6,936	3		3		3		3	
1/4	82,226	1/4	67,102	1/4	51,977	1/4	36,869	1/4	21,745	1/4	6,621	1/4		1/4		1/4		1/4	
1/2	81,911	1/2	66,787	1/2	51,662	1/2	36,554	1/2	21,430	1/2	6,306	1/2		1/2		1/2		1/2	
3/4	81,596	3/4	66,472	3/4	51,347	3/4	36,239	3/4	21,115	3/4	5,991	3/4		3/4		3/4		3/4	
4	81,281	4	66,157	4	51,032	4	35,924	4	20,800	4	5,677	4		4		4		4	
1/4	80,966	1/4	65,842	1/4	50,717	1/4	35,608	1/4	20,484	1/4	5,362	1/4		1/4		1/4		1/4	
1/2	80,651	1/2	65,526	1/2	50,402	1/2	35,293	1/2	20,169	1/2	5,047	1/2		1/2		1/2		1/2	
3/4	80,336	3/4	65,211	3/4	50,088	3/4	34,978	3/4	19,854	3/4	4,734	3/4		3/4		3/4		3/4	
5	80,021	5	64,896	5	49,773	5	34,663	5	19,539	5	4,420	5		5		5		5	
1/4	79,706	1/4	64,581	1/4	49,458	1/4	34,348	1/4	19,224	1/4	4,107	1/4		1/4		1/4		1/4	
1/2	79,391	1/2	64,266	1/2	49,144	1/2	34,033	1/2	18,909	1/2	3,793	1/2		1/2		1/2		1/2	
3/4	79,076	3/4	63,951	3/4	48,829	3/4	33,718	3/4	18,594	3/4	3,504	3/4		3/4		3/4		3/4	
6	78,760	6	63,636	6	48,514	6	33,403	6	18,279	6	3,216	6		6		6		6	
1/4	78,445	1/4	63,321	1/4	48,199	1/4	33,088	1/4	17,964	1/4	2,927	1/4		1/4		1/4		1/4	
1/2	78,130	1/2	63,006	1/2	47,885	1/2	32,773	1/2	17,649	1/2	2,638	1/2		1/2		1/2		1/2	
3/4	77,815	3/4	62,691	3/4	47,570	3/4	32,458	3/4	17,334	3/4	2,402	3/4		3/4		3/4		3/4	
7	77,500	7	62,375	7	47,255	7	32,143	7	17,019	7	2,165	7		7		7		7	
1/4	77,185	1/4	62,060	1/4	46,941	1/4	31,827	1/4	16,703	1/4	1,929	1/4		1/4		1/4		1/4	
1/2	76,870	1/2	61,745	1/2	46,626	1/2	31,512	1/2	16,388	1/2	1,693	1/2		1/2		1/2		1/2	
3/4	76,555	3/4	61,430	3/4	46,311	3/4	31,197	3/4	16,073	3/4	1,509	3/4		3/4		3/4		3/4	
8	76,240	8	61,115	8	45,997	8	30,882	8	15,758	8	1,325	8		8		8		8	
1/4	75,925	1/4	60,800	1/4	45,682	1/4	30,567	1/4	15,443	1/4	1,142	1/4		1/4		1/4		1/4	
1/2	75,609	1/2	60,485	1/2	45,367	1/2	30,252	1/2	15,128	1/2	958	1/2		1/2		1/2		1/2	
3/4	75,294	3/4	60,170	3/4	45,053	3/4	29,937	3/4	14,813	3/4		3/4		3/4		3/4		3/4	
9	74,979	9	59,855	9	44,738	9	29,622	9	14,498	9		9		9		9		9	
1/4	74,664	1/4	59,540	1/4	44,423	1/4	29,307	1/4	14,183	1/4		1/4		1/4		1/4		1/4	
1/2	74,349	1/2	59,225	1/2	44,108	1/2	28,992	1/2	13,868	1/2		1/2		1/2		1/2		1/2	
3/4	74,034	3/4	58,909	3/4	43,794	3/4	28,677	3/4	13,553	3/4		3/4		3/4		3/4		3/4	
10	73,719	10	58,594	10	43,479	10	28,362	10	13,238	10		10		10		10		10	
1/4	73,404	1/4	58,279	1/4	43,164	1/4	28,046	1/4	12,922	1/4		1/4		1/4		1/4		1/4	
1/2	73,089	1/2	57,964	1/2	42,850	1/2	27,731	1/2	12,607	1/2		1/2		1/2		1/2		1/2	
3/4	72,774	3/4	57,649	3/4	42,535	3/4	27,416	3/4	12,292	3/4		3/4		3/4		3/4		3/4	
11	72,459	11	57,334	11	42,220	11	27,101	11	11,977	11		11		11		11		11	
1/4	72,143	1/4	57,019	1/4	41,906	1/4	26,786	1/4	11,662	1/4		1/4		1/4		1/4		1/4	
1/2	71,828	1/2	56,704	1/2	41,591	1/2	26,471	1/2	11,347	1/2		1/2		1/2		1/2		1/2	
3/4	71,513	3/4	56,389	3/4	41,276	3/4	26,156	3/4	11,032	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 374"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

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

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 374"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,098	0	70,002	0	54,965	0	40,308	0	25,488	0	10,387	0		0		0		0	
1/4	84,783	1/4	69,687	1/4	54,653	1/4	40,008	1/4	25,173	1/4	10,073	1/4		1/4		1/4		1/4	
1/2	84,469	1/2	69,373	1/2	54,341	1/2	39,707	1/2	24,858	1/2	9,758	1/2		1/2		1/2		1/2	
3/4	84,154	3/4	69,058	3/4	54,029	3/4	39,407	3/4	24,544	3/4	9,443	3/4		3/4		3/4		3/4	
1	83,840	1	68,744	1	53,717	1	39,107	1	24,229	1	9,129	1		1		1		1	
1/4	83,525	1/4	68,429	1/4	53,405	1/4	38,806	1/4	23,915	1/4	8,814	1/4		1/4		1/4		1/4	
1/2	83,211	1/2	68,115	1/2	53,094	1/2	38,506	1/2	23,600	1/2	8,500	1/2		1/2		1/2		1/2	
3/4	82,896	3/4	67,800	3/4	52,782	3/4	38,205	3/4	23,285	3/4	8,185	3/4		3/4		3/4		3/4	
2	82,582	2	67,486	2	52,470	2	37,905	2	22,971	2	7,870	2		2		2		2	
1/4	82,267	1/4	67,171	1/4	52,158	1/4	37,604	1/4	22,656	1/4	7,556	1/4		1/4		1/4		1/4	
1/2	81,953	1/2	66,857	1/2	51,847	1/2	37,303	1/2	22,342	1/2	7,241	1/2		1/2		1/2		1/2	
3/4	81,638	3/4	66,542	3/4	51,535	3/4	37,001	3/4	22,027	3/4	6,927	3/4		3/4		3/4		3/4	
3	81,324	3	66,228	3	51,224	3	36,700	3	21,712	3	6,612	3		3		3		3	
1/4	81,009	1/4	65,913	1/4	50,913	1/4	36,398	1/4	21,398	1/4	6,298	1/4		1/4		1/4		1/4	
1/2	80,695	1/2	65,599	1/2	50,602	1/2	36,097	1/2	21,083	1/2	5,983	1/2		1/2		1/2		1/2	
3/4	80,380	3/4	65,284	3/4	50,291	3/4	35,795	3/4	20,769	3/4	5,669	3/4		3/4		3/4		3/4	
4	80,066	4	64,970	4	49,980	4	35,494	4	20,454	4	5,354	4		4		4		4	
1/4	79,751	1/4	64,655	1/4	49,669	1/4	35,192	1/4	20,139	1/4	5,040	1/4		1/4		1/4		1/4	
1/2	79,437	1/2	64,340	1/2	49,356	1/2	34,890	1/2	19,825	1/2	4,727	1/2		1/2		1/2		1/2	
3/4	79,122	3/4	64,026	3/4	49,044	3/4	34,587	3/4	19,510	3/4	4,414	3/4		3/4		3/4		3/4	
5	78,808	5	63,711	5	48,732	5	34,284	5	19,196	5	4,101	5		5		5		5	
1/4	78,493	1/4	63,397	1/4	48,419	1/4	33,982	1/4	18,881	1/4	3,787	1/4		1/4		1/4		1/4	
1/2	78,179	1/2	63,082	1/2	48,119	1/2	33,667	1/2	18,567	1/2	3,500	1/2		1/2		1/2		1/2	
3/4	77,864	3/4	62,768	3/4	47,818	3/4	33,352	3/4	18,252	3/4	3,212	3/4		3/4		3/4		3/4	
6	77,550	6	62,453	6	47,518	6	33,038	6	17,937	6	2,924	6		6		6		6	
1/4	77,235	1/4	62,139	1/4	47,218	1/4	32,723	1/4	17,623	1/4	2,636	1/4		1/4		1/4		1/4	
1/2	76,921	1/2	61,827	1/2	46,917	1/2	32,409	1/2	17,308	1/2	2,400	1/2		1/2		1/2		1/2	
3/4	76,606	3/4	61,515	3/4	46,617	3/4	32,094	3/4	16,994	3/4	2,165	3/4		3/4		3/4		3/4	
7	76,292	7	61,203	7	46,316	7	31,779	7	16,679	7	1,929	7		7		7		7	
1/4	75,977	1/4	60,891	1/4	46,016	1/4	31,465	1/4	16,364	1/4	1,693	1/4		1/4		1/4		1/4	
1/2	75,663	1/2	60,579	1/2	45,716	1/2	31,150	1/2	16,050	1/2	1,509	1/2		1/2		1/2		1/2	
3/4	75,348	3/4	60,267	3/4	45,415	3/4	30,836	3/4	15,735	3/4	1,325	3/4		3/4		3/4		3/4	
8	75,034	8	59,956	8	45,115	8	30,521	8	15,421	8	1,142	8		8		8		8	
1/4	74,719	1/4	59,644	1/4	44,814	1/4	30,206	1/4	15,106	1/4	958	1/4		1/4		1/4		1/4	
1/2	74,405	1/2	59,332	1/2	44,514	1/2	29,892	1/2	14,791	1/2		1/2		1/2		1/2		1/2	
3/4	74,090	3/4	59,020	3/4	44,213	3/4	29,577	3/4	14,477	3/4		3/4		3/4		3/4		3/4	
9	73,776	9	58,708	9	43,913	9	29,263	9	14,162	9		9		9		9		9	
1/4	73,461	1/4	58,396	1/4	43,613	1/4	28,948	1/4	13,848	1/4		1/4		1/4		1/4		1/4	
1/2	73,147	1/2	58,084	1/2	43,312	1/2	28,633	1/2	13,533	1/2		1/2		1/2		1/2		1/2	
3/4	72,832	3/4	57,772	3/4	43,012	3/4	28,319	3/4	13,218	3/4		3/4		3/4		3/4		3/4	
10	72,518	10	57,460	10	42,711	10	28,004	10	12,904	10		10		10		10		10	
1/4	72,203	1/4	57,148	1/4	42,411	1/4	27,690	1/4	12,589	1/4		1/4		1/4		1/4		1/4	
1/2	71,889	1/2	56,836	1/2	42,111	1/2	27,375	1/2	12,275	1/2		1/2		1/2		1/2		1/2	
3/4	71,574	3/4	56,525	3/4	41,810	3/4	27,061	3/4	11,960	3/4		3/4		3/4		3/4		3/4	
11	71,260	11	56,213	11	41,510	11	26,746	11	11,645	11		11		11		11		11	
1/4	70,945	1/4	55,901	1/4	41,209	1/4	26,431	1/4	11,331	1/4		1/4		1/4		1/4		1/4	
1/2	70,631	1/2	55,589	1/2	40,909	1/2	26,117	1/2	11,016	1/2		1/2		1/2		1/2		1/2	
3/4	70,316	3/4	55,277	3/4	40,609	3/4	25,802	3/4	10,702	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>