



# BARGE "CBC 1375"

## INNAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 161'-09"

April 29, 2014

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

<http://www.pmacorp.net>



# BARGE "CBC 1375"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	39	0	8,096	0	18,891	0	29,535	0	40,209	0	50,976	0	61,742	0	72,486	0	83,232	0	94,002
1/4	58	1/4	8,321	1/4	19,115	1/4	29,753	1/4	40,433	1/4	51,200	1/4	61,967	1/4	72,709	1/4	83,456	1/4	94,226
1/2	77	1/2	8,546	1/2	19,340	1/2	29,972	1/2	40,657	1/2	51,424	1/2	62,191	1/2	72,932	1/2	83,680	1/2	94,451
3/4	96	3/4	8,770	3/4	19,565	3/4	30,190	3/4	40,882	3/4	51,648	3/4	62,415	3/4	73,155	3/4	83,905	3/4	94,675
1	114	1	8,995	1	19,790	1	30,409	1	41,106	1	51,873	1	62,640	1	73,378	1	84,129	1	94,899
1/4	171	1/4	9,220	1/4	20,015	1/4	30,627	1/4	41,330	1/4	52,097	1/4	62,864	1/4	73,601	1/4	84,353	1/4	95,124
1/2	227	1/2	9,445	1/2	20,240	1/2	30,846	1/2	41,555	1/2	52,321	1/2	63,088	1/2	73,824	1/2	84,578	1/2	95,348
3/4	283	3/4	9,670	3/4	20,465	3/4	31,064	3/4	41,779	3/4	52,546	3/4	63,313	3/4	74,047	3/4	84,802	3/4	95,572
2	339	2	9,895	2	20,690	2	31,283	2	42,003	2	52,770	2	63,537	2	74,270	2	85,027	2	95,797
1/4	433	1/4	10,120	1/4	20,915	1/4	31,501	1/4	42,227	1/4	52,994	1/4	63,761	1/4	74,493	1/4	85,251	1/4	96,021
1/2	527	1/2	10,345	1/2	21,139	1/2	31,720	1/2	42,452	1/2	53,219	1/2	63,986	1/2	74,716	1/2	85,475	1/2	96,246
3/4	620	3/4	10,570	3/4	21,364	3/4	31,938	3/4	42,676	3/4	53,443	3/4	64,210	3/4	74,939	3/4	85,700	3/4	96,470
3	714	3	10,794	3	21,589	3	32,157	3	42,900	3	53,667	3	64,434	3	75,162	3	85,924	3	96,694
1/4	845	1/4	11,019	1/4	21,814	1/4	32,375	1/4	43,125	1/4	53,892	1/4	64,658	1/4	75,385	1/4	86,148	1/4	96,919
1/2	976	1/2	11,244	1/2	22,039	1/2	32,594	1/2	43,349	1/2	54,116	1/2	64,883	1/2	75,608	1/2	86,373	1/2	97,143
3/4	1,107	3/4	11,469	3/4	22,264	3/4	32,812	3/4	43,573	3/4	54,340	3/4	65,107	3/4	75,830	3/4	86,597	3/4	97,367
4	1,239	4	11,694	4	22,489	4	33,031	4	43,798	4	54,565	4	65,331	4	76,053	4	86,822	4	97,592
1/4	1,407	1/4	11,919	1/4	22,714	1/4	33,255	1/4	44,022	1/4	54,789	1/4	65,556	1/4	76,277	1/4	87,046	1/4	97,816
1/2	1,576	1/2	12,144	1/2	22,939	1/2	33,479	1/2	44,246	1/2	55,013	1/2	65,780	1/2	76,501	1/2	87,270	1/2	98,041
3/4	1,744	3/4	12,369	3/4	23,163	3/4	33,704	3/4	44,471	3/4	55,237	3/4	66,004	3/4	76,724	3/4	87,495	3/4	98,265
5	1,913	5	12,594	5	23,388	5	33,928	5	44,695	5	55,462	5	66,229	5	76,948	5	87,719	5	98,489
1/4	2,119	1/4	12,818	1/4	23,613	1/4	34,152	1/4	44,919	1/4	55,686	1/4	66,453	1/4	77,172	1/4	87,944	1/4	98,714
1/2	2,324	1/2	13,043	1/2	23,838	1/2	34,377	1/2	45,144	1/2	55,910	1/2	66,677	1/2	77,397	1/2	88,168	1/2	98,938
3/4	2,530	3/4	13,268	3/4	24,063	3/4	34,601	3/4	45,368	3/4	56,135	3/4	66,902	3/4	77,621	3/4	88,392	3/4	99,162
6	2,735	6	13,493	6	24,288	6	34,825	6	45,592	6	56,359	6	67,126	6	77,846	6	88,617	6	99,387
1/4	2,956	1/4	13,718	1/4	24,507	1/4	35,050	1/4	45,816	1/4	56,583	1/4	67,350	1/4	78,070	1/4	88,841	1/4	99,611
1/2	3,176	1/2	13,943	1/2	24,726	1/2	35,274	1/2	46,041	1/2	56,808	1/2	67,573	1/2	78,295	1/2	89,065	1/2	99,836
3/4	3,396	3/4	14,168	3/4	24,945	3/4	35,498	3/4	46,265	3/4	57,032	3/4	67,797	3/4	78,519	3/4	89,290	3/4	100,060
7	3,617	7	14,393	7	25,163	7	35,723	7	46,489	7	57,256	7	68,021	7	78,743	7	89,514	7	100,284
1/4	3,839	1/4	14,618	1/4	25,382	1/4	35,947	1/4	46,714	1/4	57,481	1/4	68,244	1/4	78,968	1/4	89,739	1/4	100,509
1/2	4,062	1/2	14,842	1/2	25,601	1/2	36,171	1/2	46,938	1/2	57,705	1/2	68,468	1/2	79,192	1/2	89,963	1/2	100,733
3/4	4,284	3/4	15,067	3/4	25,820	3/4	36,395	3/4	47,162	3/4	57,929	3/4	68,692	3/4	79,417	3/4	90,187	3/4	100,958
8	4,506	8	15,292	8	26,039	8	36,620	8	47,387	8	58,153	8	68,916	8	79,641	8	90,412	8	101,182
1/4	4,730	1/4	15,517	1/4	26,257	1/4	36,844	1/4	47,611	1/4	58,378	1/4	69,139	1/4	79,865	1/4	90,636	1/4	101,406
1/2	4,953	1/2	15,742	1/2	26,476	1/2	37,068	1/2	47,835	1/2	58,602	1/2	69,363	1/2	80,090	1/2	90,860	1/2	101,631
3/4	5,177	3/4	15,967	3/4	26,694	3/4	37,293	3/4	48,060	3/4	58,826	3/4	69,587	3/4	80,314	3/4	91,085	3/4	101,855
9	5,400	9	16,192	9	26,913	9	37,517	9	48,284	9	59,051	9	69,811	9	80,539	9	91,309	9	102,079
1/4	5,625	1/4	16,417	1/4	27,131	1/4	37,741	1/4	48,508	1/4	59,275	1/4	70,033	1/4	80,763	1/4	91,534	1/4	102,304
1/2	5,849	1/2	16,642	1/2	27,350	1/2	37,966	1/2	48,732	1/2	59,499	1/2	70,256	1/2	80,987	1/2	91,758	1/2	102,528
3/4	6,073	3/4	16,867	3/4	27,568	3/4	38,190	3/4	48,957	3/4	59,724	3/4	70,479	3/4	81,212	3/4	91,982	3/4	102,753
10	6,297	10	17,091	10	27,787	10	38,414	10	49,181	10	59,948	10	70,702	10	81,436	10	92,207	10	102,977
1/4	6,522	1/4	17,316	1/4	28,005	1/4	38,639	1/4	49,405	1/4	60,172	1/4	70,925	1/4	81,661	1/4	92,431	1/4	103,201
1/2	6,747	1/2	17,541	1/2	28,224	1/2	38,863	1/2	49,630	1/2	60,397	1/2	71,148	1/2	81,885	1/2	92,655	1/2	103,426
3/4	6,972	3/4	17,766	3/4	28,442	3/4	39,087	3/4	49,854	3/4	60,621	3/4	71,371	3/4	82,110	3/4	92,880	3/4	103,650
11	7,196	11	17,991	11	28,661	11	39,311	11	50,078	11	60,845	11	71,594	11	82,334	11	93,104	11	103,874
1/4	7,421	1/4	18,216	1/4	28,879	1/4	39,536	1/4	50,303	1/4	61,070	1/4	71,817	1/4	82,558	1/4	93,329	1/4	104,099
1/2	7,646	1/2	18,441	1/2	29,098	1/2	39,760	1/2	50,527	1/2	61,294	1/2	72,040	1/2	82,783	1/2	93,553	1/2	104,323
3/4	7,871	3/4	18,666	3/4	29,316	3/4	39,984	3/4	50,751	3/4	61,518	3/4	72,263	3/4	83,007	3/4	93,777	3/4	104,548

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
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# BARGE "CBC 1375"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	104,772	0	114,878	0	124,343	0	133,766	0	143,173	0		0		0		0		0	
1/4	104,996	1/4	115,076	1/4	124,540	1/4	133,963	1/4	143,368	1/4		1/4		1/4		1/4		1/4	
1/2	105,220	1/2	115,273	1/2	124,737	1/2	134,160	1/2	143,562	1/2		1/2		1/2		1/2		1/2	
3/4	105,444	3/4	115,470	3/4	124,933	3/4	134,356	3/4	143,757	3/4		3/4		3/4		3/4		3/4	
1	105,668	1	115,667	1	125,130	1	134,553	1	143,951	1		1		1		1		1	
1/4	105,893	1/4	115,864	1/4	125,327	1/4	134,750	1/4	144,146	1/4		1/4		1/4		1/4		1/4	
1/2	106,117	1/2	116,062	1/2	125,523	1/2	134,946	1/2	144,341	1/2		1/2		1/2		1/2		1/2	
3/4	106,341	3/4	116,259	3/4	125,720	3/4	135,143	3/4	144,535	3/4		3/4		3/4		3/4		3/4	
2	106,565	2	116,456	2	125,917	2	135,340	2	144,730	2		2		2		2		2	
1/4	106,789	1/4	116,653	1/4	126,113	1/4	135,536	1/4	144,933	1/4		1/4		1/4		1/4		1/4	
1/2	107,013	1/2	116,850	1/2	126,310	1/2	135,733	1/2	145,137	1/2		1/2		1/2		1/2		1/2	
3/4	107,237	3/4	117,047	3/4	126,507	3/4	135,930	3/4	145,340	3/4		3/4		3/4		3/4		3/4	
3	107,462	3	117,245	3	126,703	3	136,126	3	145,544	3		3		3		3		3	
1/4	107,686	1/4	117,442	1/4	126,900	1/4	136,323	1/4	145,710	1/4		1/4		1/4		1/4		1/4	
1/2	107,910	1/2	117,639	1/2	127,097	1/2	136,520	1/2	145,876	1/2		1/2		1/2		1/2		1/2	
3/4	108,134	3/4	117,836	3/4	127,293	3/4	136,716	3/4	146,042	3/4		3/4		3/4		3/4		3/4	
4	108,358	4	118,033	4	127,490	4	136,913	4	146,208	4		4		4		4		4	
1/4	108,582	1/4	118,231	1/4	127,687	1/4	137,110	1/4	146,336	1/4		1/4		1/4		1/4		1/4	
1/2	108,806	1/2	118,428	1/2	127,883	1/2	137,306	1/2	146,465	1/2		1/2		1/2		1/2		1/2	
3/4	109,030	3/4	118,625	3/4	128,080	3/4	137,503	3/4	146,593	3/4		3/4		3/4		3/4		3/4	
5	109,255	5	118,822	5	128,277	5	137,700	5	146,722	5		5		5		5		5	
1/4	109,479	1/4	119,019	1/4	128,473	1/4	137,896	1/4	146,813	1/4		1/4		1/4		1/4		1/4	
1/2	109,703	1/2	119,217	1/2	128,670	1/2	138,093	1/2	146,904	1/2		1/2		1/2		1/2		1/2	
3/4	109,927	3/4	119,414	3/4	128,867	3/4	138,290	3/4	146,995	3/4		3/4		3/4		3/4		3/4	
6	110,151	6	119,611	6	129,063	6	138,486	6	147,086	6		6		6		6		6	
1/4	110,348	1/4	119,808	1/4	129,259	1/4	138,683	1/4	147,140	1/4		1/4		1/4		1/4		1/4	
1/2	110,545	1/2	120,005	1/2	129,455	1/2	138,880	1/2	147,193	1/2		1/2		1/2		1/2		1/2	
3/4	110,742	3/4	120,202	3/4	129,651	3/4	139,076	3/4	147,247	3/4		3/4		3/4		3/4		3/4	
7	110,939	7	120,400	7	129,847	7	139,273	7	147,300	7		7		7		7		7	
1/4	111,136	1/4	120,597	1/4	130,043	1/4	139,470	1/4	147,316	1/4		1/4		1/4		1/4		1/4	
1/2	111,333	1/2	120,794	1/2	130,239	1/2	139,666	1/2	147,332	1/2		1/2		1/2		1/2		1/2	
3/4	111,530	3/4	120,991	3/4	130,435	3/4	139,863	3/4	147,349	3/4		3/4		3/4		3/4		3/4	
8	111,727	8	121,188	8	130,631	8	140,060	8	147,365	8		8		8		8		8	
1/4	111,924	1/4	121,386	1/4	130,827	1/4	140,254	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,121	1/2	121,583	1/2	131,023	1/2	140,449	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,318	3/4	121,780	3/4	131,219	3/4	140,643	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,515	9	121,977	9	131,415	9	140,838	9		9		9		9		9		9	
1/4	112,712	1/4	122,174	1/4	131,611	1/4	141,033	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,909	1/2	122,372	1/2	131,807	1/2	141,227	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,106	3/4	122,569	3/4	132,003	3/4	141,422	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,303	10	122,766	10	132,199	10	141,616	10		10		10		10		10		10	
1/4	113,500	1/4	122,963	1/4	132,395	1/4	141,811	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,697	1/2	123,160	1/2	132,591	1/2	142,005	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,894	3/4	123,357	3/4	132,787	3/4	142,200	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,090	11	123,555	11	132,983	11	142,395	11		11		11		11		11		11	
1/4	114,287	1/4	123,752	1/4	133,178	1/4	142,589	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,484	1/2	123,949	1/2	133,374	1/2	142,784	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,681	3/4	124,146	3/4	133,570	3/4	142,978	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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



# BARGE "CBC 1375"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	39	0	9,052	0	21,127	0	33,055	0	44,984	0	57,060	0	69,135	0	81,211	0	93,287	0	105,360
1/4	60	1/4	9,303	1/4	21,378	1/4	33,299	1/4	45,236	1/4	57,311	1/4	69,387	1/4	81,463	1/4	93,538	1/4	105,612
1/2	81	1/2	9,555	1/2	21,630	1/2	33,544	1/2	45,487	1/2	57,563	1/2	69,638	1/2	81,714	1/2	93,790	1/2	105,863
3/4	102	3/4	9,806	3/4	21,882	3/4	33,788	3/4	45,739	3/4	57,814	3/4	69,890	3/4	81,966	3/4	94,041	3/4	106,115
1	123	1	10,058	1	22,133	1	34,032	1	45,990	1	58,066	1	70,142	1	82,217	1	94,293	1	106,366
1/4	186	1/4	10,310	1/4	22,385	1/4	34,276	1/4	46,242	1/4	58,318	1/4	70,393	1/4	82,469	1/4	94,544	1/4	106,618
1/2	249	1/2	10,561	1/2	22,636	1/2	34,520	1/2	46,494	1/2	58,569	1/2	70,645	1/2	82,720	1/2	94,796	1/2	106,869
3/4	312	3/4	10,813	3/4	22,888	3/4	34,764	3/4	46,745	3/4	58,821	3/4	70,896	3/4	82,972	3/4	95,047	3/4	107,121
2	375	2	11,064	2	23,139	2	35,009	2	46,997	2	59,072	2	71,148	2	83,224	2	95,299	2	107,372
1/4	479	1/4	11,316	1/4	23,391	1/4	35,253	1/4	47,248	1/4	59,324	1/4	71,400	1/4	83,475	1/4	95,550	1/4	107,624
1/2	584	1/2	11,567	1/2	23,643	1/2	35,497	1/2	47,500	1/2	59,575	1/2	71,651	1/2	83,727	1/2	95,802	1/2	107,876
3/4	689	3/4	11,819	3/4	23,894	3/4	35,741	3/4	47,751	3/4	59,827	3/4	71,903	3/4	83,978	3/4	96,053	3/4	108,127
3	794	3	12,070	3	24,146	3	35,985	3	48,003	3	60,079	3	72,154	3	84,230	3	96,305	3	108,379
1/4	941	1/4	12,322	1/4	24,397	1/4	36,229	1/4	48,255	1/4	60,330	1/4	72,406	1/4	84,481	1/4	96,557	1/4	108,630
1/2	1,087	1/2	12,574	1/2	24,649	1/2	36,474	1/2	48,506	1/2	60,582	1/2	72,657	1/2	84,733	1/2	96,808	1/2	108,882
3/4	1,234	3/4	12,825	3/4	24,900	3/4	36,718	3/4	48,758	3/4	60,833	3/4	72,909	3/4	84,985	3/4	97,060	3/4	109,133
4	1,381	4	13,077	4	25,152	4	36,962	4	49,009	4	61,085	4	73,161	4	85,236	4	97,311	4	109,385
1/4	1,570	1/4	13,328	1/4	25,404	1/4	37,206	1/4	49,261	1/4	61,336	1/4	73,412	1/4	85,488	1/4	97,563	1/4	109,636
1/2	1,758	1/2	13,580	1/2	25,655	1/2	37,451	1/2	49,512	1/2	61,588	1/2	73,664	1/2	85,739	1/2	97,814	1/2	109,888
3/4	1,947	3/4	13,831	3/4	25,907	3/4	37,695	3/4	49,764	3/4	61,840	3/4	73,915	3/4	85,991	3/4	98,066	3/4	110,139
5	2,136	5	14,083	5	26,158	5	37,940	5	50,016	5	62,091	5	74,167	5	86,242	5	98,317	5	110,391
1/4	2,366	1/4	14,335	1/4	26,410	1/4	38,192	1/4	50,267	1/4	62,343	1/4	74,418	1/4	86,494	1/4	98,569	1/4	110,642
1/2	2,595	1/2	14,586	1/2	26,661	1/2	38,443	1/2	50,519	1/2	62,594	1/2	74,670	1/2	86,746	1/2	98,820	1/2	110,894
3/4	2,825	3/4	14,838	3/4	26,913	3/4	38,695	3/4	50,770	3/4	62,846	3/4	74,922	3/4	86,997	3/4	99,072	3/4	111,145
6	3,055	6	15,089	6	27,164	6	38,946	6	51,022	6	63,098	6	75,173	6	87,249	6	99,323	6	111,397
1/4	3,302	1/4	15,341	1/4	27,416	1/4	39,198	1/4	51,273	1/4	63,349	1/4	75,425	1/4	87,500	1/4	99,575	1/4	111,648
1/2	3,548	1/2	15,592	1/2	27,668	1/2	39,449	1/2	51,525	1/2	63,601	1/2	75,676	1/2	87,752	1/2	99,826	1/2	111,900
3/4	3,795	3/4	15,844	3/4	27,919	3/4	39,701	3/4	51,777	3/4	63,852	3/4	75,928	3/4	88,004	3/4	100,078	3/4	112,152
7	4,042	7	16,096	7	28,171	7	39,953	7	52,028	7	64,104	7	76,179	7	88,255	7	100,330	7	112,403
1/4	4,290	1/4	16,347	1/4	28,415	1/4	40,204	1/4	52,280	1/4	64,355	1/4	76,431	1/4	88,507	1/4	100,581	1/4	112,655
1/2	4,539	1/2	16,599	1/2	28,660	1/2	40,456	1/2	52,531	1/2	64,607	1/2	76,683	1/2	88,758	1/2	100,833	1/2	112,906
3/4	4,788	3/4	16,850	3/4	28,904	3/4	40,707	3/4	52,783	3/4	64,859	3/4	76,934	3/4	89,010	3/4	101,084	3/4	113,158
8	5,037	8	17,102	8	29,149	8	40,959	8	53,034	8	65,110	8	77,186	8	89,261	8	101,336	8	113,409
1/4	5,287	1/4	17,353	1/4	29,393	1/4	41,210	1/4	53,286	1/4	65,362	1/4	77,437	1/4	89,513	1/4	101,587	1/4	113,661
1/2	5,537	1/2	17,605	1/2	29,637	1/2	41,462	1/2	53,538	1/2	65,613	1/2	77,689	1/2	89,765	1/2	101,839	1/2	113,912
3/4	5,787	3/4	17,857	3/4	29,881	3/4	41,714	3/4	53,789	3/4	65,865	3/4	77,940	3/4	90,016	3/4	102,090	3/4	114,164
9	6,037	9	18,108	9	30,125	9	41,965	9	54,041	9	66,116	9	78,192	9	90,268	9	102,342	9	114,415
1/4	6,288	1/4	18,360	1/4	30,370	1/4	42,217	1/4	54,292	1/4	66,368	1/4	78,444	1/4	90,519	1/4	102,593	1/4	114,667
1/2	6,538	1/2	18,611	1/2	30,614	1/2	42,468	1/2	54,544	1/2	66,620	1/2	78,695	1/2	90,771	1/2	102,845	1/2	114,918
3/4	6,789	3/4	18,863	3/4	30,858	3/4	42,720	3/4	54,796	3/4	66,871	3/4	78,947	3/4	91,022	3/4	103,096	3/4	115,170
10	7,040	10	19,114	10	31,102	10	42,971	10	55,047	10	67,123	10	79,198	10	91,274	10	103,348	10	115,421
1/4	7,291	1/4	19,366	1/4	31,346	1/4	43,223	1/4	55,299	1/4	67,374	1/4	79,450	1/4	91,526	1/4	103,599	1/4	115,673
1/2	7,543	1/2	19,617	1/2	31,590	1/2	43,475	1/2	55,550	1/2	67,626	1/2	79,702	1/2	91,777	1/2	103,851	1/2	115,925
3/4	7,794	3/4	19,869	3/4	31,835	3/4	43,726	3/4	55,802	3/4	67,877	3/4	79,953	3/4	92,029	3/4	104,103	3/4	116,176
11	8,045	11	20,121	11	32,079	11	43,978	11	56,053	11	68,129	11	80,205	11	92,280	11	104,354	11	116,428
1/4	8,297	1/4	20,372	1/4	32,323	1/4	44,229	1/4	56,305	1/4	68,381	1/4	80,456	1/4	92,532	1/4	104,606	1/4	116,679
1/2	8,549	1/2	20,624	1/2	32,567	1/2	44,481	1/2	56,557	1/2	68,632	1/2	80,708	1/2	92,783	1/2	104,857	1/2	116,931
3/4	8,800	3/4	20,875	3/4	32,811	3/4	44,732	3/4	56,808	3/4	68,884	3/4	80,959	3/4	93,035	3/4	105,109	3/4	117,182

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "CBC 1375"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	117,434	0	129,507	0	141,581	0	153,587	0	165,557	0		0		0		0		0	
1/4	117,685	1/4	129,759	1/4	141,831	1/4	153,837	1/4	165,805	1/4		1/4		1/4		1/4		1/4	
1/2	117,937	1/2	130,010	1/2	142,081	1/2	154,088	1/2	166,052	1/2		1/2		1/2		1/2		1/2	
3/4	118,188	3/4	130,262	3/4	142,331	3/4	154,338	3/4	166,300	3/4		3/4		3/4		3/4		3/4	
1	118,440	1	130,513	1	142,581	1	154,588	1	166,548	1		1		1		1		1	
1/4	118,691	1/4	130,765	1/4	142,832	1/4	154,838	1/4	166,796	1/4		1/4		1/4		1/4		1/4	
1/2	118,943	1/2	131,016	1/2	143,082	1/2	155,088	1/2	167,044	1/2		1/2		1/2		1/2		1/2	
3/4	119,194	3/4	131,268	3/4	143,332	3/4	155,338	3/4	167,291	3/4		3/4		3/4		3/4		3/4	
2	119,446	2	131,520	2	143,582	2	155,588	2	167,539	2		2		2		2		2	
1/4	119,698	1/4	131,771	1/4	143,832	1/4	155,839	1/4	167,766	1/4		1/4		1/4		1/4		1/4	
1/2	119,949	1/2	132,023	1/2	144,082	1/2	156,089	1/2	167,993	1/2		1/2		1/2		1/2		1/2	
3/4	120,201	3/4	132,274	3/4	144,332	3/4	156,339	3/4	168,220	3/4		3/4		3/4		3/4		3/4	
3	120,452	3	132,526	3	144,582	3	156,589	3	168,447	3		3		3		3		3	
1/4	120,704	1/4	132,777	1/4	144,833	1/4	156,839	1/4	168,632	1/4		1/4		1/4		1/4		1/4	
1/2	120,955	1/2	133,029	1/2	145,083	1/2	157,089	1/2	168,817	1/2		1/2		1/2		1/2		1/2	
3/4	121,207	3/4	133,280	3/4	145,333	3/4	157,339	3/4	169,002	3/4		3/4		3/4		3/4		3/4	
4	121,458	4	133,532	4	145,583	4	157,589	4	169,186	4		4		4		4		4	
1/4	121,710	1/4	133,783	1/4	145,833	1/4	157,840	1/4	169,329	1/4		1/4		1/4		1/4		1/4	
1/2	121,961	1/2	134,035	1/2	146,083	1/2	158,090	1/2	169,472	1/2		1/2		1/2		1/2		1/2	
3/4	122,213	3/4	134,286	3/4	146,333	3/4	158,340	3/4	169,615	3/4		3/4		3/4		3/4		3/4	
5	122,464	5	134,538	5	146,584	5	158,590	5	169,758	5		5		5		5		5	
1/4	122,716	1/4	134,789	1/4	146,834	1/4	158,840	1/4	169,860	1/4		1/4		1/4		1/4		1/4	
1/2	122,967	1/2	135,041	1/2	147,084	1/2	159,090	1/2	169,961	1/2		1/2		1/2		1/2		1/2	
3/4	123,219	3/4	135,293	3/4	147,334	3/4	159,340	3/4	170,062	3/4		3/4		3/4		3/4		3/4	
6	123,471	6	135,544	6	147,584	6	159,591	6	170,163	6		6		6		6		6	
1/4	123,722	1/4	135,796	1/4	147,834	1/4	159,841	1/4	170,222	1/4		1/4		1/4		1/4		1/4	
1/2	123,974	1/2	136,047	1/2	148,084	1/2	160,091	1/2	170,281	1/2		1/2		1/2		1/2		1/2	
3/4	124,225	3/4	136,299	3/4	148,334	3/4	160,341	3/4	170,340	3/4		3/4		3/4		3/4		3/4	
7	124,477	7	136,550	7	148,585	7	160,591	7	170,399	7		7		7		7		7	
1/4	124,728	1/4	136,802	1/4	148,835	1/4	160,841	1/4	170,417	1/4		1/4		1/4		1/4		1/4	
1/2	124,980	1/2	137,053	1/2	149,085	1/2	161,091	1/2	170,434	1/2		1/2		1/2		1/2		1/2	
3/4	125,231	3/4	137,305	3/4	149,335	3/4	161,341	3/4	170,451	3/4		3/4		3/4		3/4		3/4	
8	125,483	8	137,556	8	149,585	8	161,592	8	170,468	8		8		8		8		8	
1/4	125,734	1/4	137,808	1/4	149,835	1/4	161,839	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	125,986	1/2	138,059	1/2	150,085	1/2	162,087	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	126,237	3/4	138,311	3/4	150,336	3/4	162,335	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,489	9	138,562	9	150,586	9	162,583	9		9		9		9		9		9	
1/4	126,740	1/4	138,814	1/4	150,836	1/4	162,831	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	126,992	1/2	139,066	1/2	151,086	1/2	163,079	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	127,244	3/4	139,317	3/4	151,336	3/4	163,326	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,495	10	139,569	10	151,586	10	163,574	10		10		10		10		10		10	
1/4	127,747	1/4	139,820	1/4	151,836	1/4	163,822	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	127,998	1/2	140,072	1/2	152,086	1/2	164,070	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	128,250	3/4	140,323	3/4	152,337	3/4	164,318	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,501	11	140,575	11	152,587	11	164,565	11		11		11		11		11		11	
1/4	128,753	1/4	140,826	1/4	152,837	1/4	164,813	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	129,004	1/2	141,078	1/2	153,087	1/2	165,061	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	129,256	3/4	141,329	3/4	153,337	3/4	165,309	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "CBC 1375"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	39	0	8,052	0	18,788	0	29,510	0	40,235	0	50,972	0	61,708	0	72,444	0	83,181	0	93,916
1/4	58	1/4	8,276	1/4	19,012	1/4	29,733	1/4	40,459	1/4	51,195	1/4	61,932	1/4	72,668	1/4	83,405	1/4	94,139
1/2	77	1/2	8,500	1/2	19,236	1/2	29,956	1/2	40,682	1/2	51,419	1/2	62,155	1/2	72,892	1/2	83,628	1/2	94,363
3/4	95	3/4	8,723	3/4	19,459	3/4	30,179	3/4	40,906	3/4	51,643	3/4	62,379	3/4	73,115	3/4	83,852	3/4	94,586
1	114	1	8,947	1	19,683	1	30,402	1	41,130	1	51,866	1	62,603	1	73,339	1	84,075	1	94,810
1/4	170	1/4	9,171	1/4	19,907	1/4	30,625	1/4	41,353	1/4	52,090	1/4	62,826	1/4	73,563	1/4	84,299	1/4	95,034
1/2	226	1/2	9,394	1/2	20,130	1/2	30,848	1/2	41,577	1/2	52,314	1/2	63,050	1/2	73,786	1/2	84,523	1/2	95,257
3/4	282	3/4	9,618	3/4	20,354	3/4	31,071	3/4	41,801	3/4	52,537	3/4	63,274	3/4	74,010	3/4	84,746	3/4	95,481
2	338	2	9,842	2	20,578	2	31,294	2	42,024	2	52,761	2	63,497	2	74,234	2	84,970	2	95,705
1/4	431	1/4	10,065	1/4	20,801	1/4	31,517	1/4	42,248	1/4	52,985	1/4	63,721	1/4	74,458	1/4	85,194	1/4	95,928
1/2	524	1/2	10,289	1/2	21,025	1/2	31,740	1/2	42,472	1/2	53,208	1/2	63,945	1/2	74,681	1/2	85,417	1/2	96,152
3/4	617	3/4	10,513	3/4	21,249	3/4	31,963	3/4	42,695	3/4	53,432	3/4	64,168	3/4	74,905	3/4	85,641	3/4	96,376
3	710	3	10,736	3	21,472	3	32,186	3	42,919	3	53,656	3	64,392	3	75,129	3	85,865	3	96,599
1/4	841	1/4	10,960	1/4	21,696	1/4	32,409	1/4	43,143	1/4	53,879	1/4	64,616	1/4	75,352	1/4	86,088	1/4	96,823
1/2	971	1/2	11,184	1/2	21,920	1/2	32,632	1/2	43,367	1/2	54,103	1/2	64,839	1/2	75,576	1/2	86,312	1/2	97,046
3/4	1,102	3/4	11,407	3/4	22,143	3/4	32,854	3/4	43,590	3/4	54,327	3/4	65,063	3/4	75,800	3/4	86,535	3/4	97,270
4	1,232	4	11,631	4	22,367	4	33,077	4	43,814	4	54,550	4	65,287	4	76,023	4	86,759	4	97,494
1/4	1,400	1/4	11,855	1/4	22,591	1/4	33,301	1/4	44,038	1/4	54,774	1/4	65,510	1/4	76,247	1/4	86,983	1/4	97,717
1/2	1,568	1/2	12,078	1/2	22,814	1/2	33,525	1/2	44,261	1/2	54,998	1/2	65,734	1/2	76,471	1/2	87,206	1/2	97,941
3/4	1,735	3/4	12,302	3/4	23,038	3/4	33,748	3/4	44,485	3/4	55,221	3/4	65,958	3/4	76,694	3/4	87,430	3/4	98,165
5	1,903	5	12,526	5	23,262	5	33,972	5	44,709	5	55,445	5	66,181	5	76,918	5	87,654	5	98,388
1/4	2,108	1/4	12,749	1/4	23,485	1/4	34,196	1/4	44,932	1/4	55,669	1/4	66,405	1/4	77,142	1/4	87,877	1/4	98,612
1/2	2,312	1/2	12,973	1/2	23,709	1/2	34,419	1/2	45,156	1/2	55,892	1/2	66,629	1/2	77,365	1/2	88,101	1/2	98,836
3/4	2,516	3/4	13,197	3/4	23,933	3/4	34,643	3/4	45,380	3/4	56,116	3/4	66,853	3/4	77,589	3/4	88,325	3/4	99,059
6	2,721	6	13,420	6	24,156	6	34,867	6	45,603	6	56,340	6	67,076	6	77,813	6	88,548	6	99,283
1/4	2,940	1/4	13,644	1/4	24,380	1/4	35,091	1/4	45,827	1/4	56,563	1/4	67,300	1/4	78,036	1/4	88,772	1/4	99,506
1/2	3,159	1/2	13,868	1/2	24,603	1/2	35,314	1/2	46,051	1/2	56,787	1/2	67,524	1/2	78,260	1/2	88,995	1/2	99,730
3/4	3,379	3/4	14,091	3/4	24,826	3/4	35,538	3/4	46,274	3/4	57,011	3/4	67,747	3/4	78,484	3/4	89,219	3/4	99,954
7	3,598	7	14,315	7	25,050	7	35,762	7	46,498	7	57,234	7	67,971	7	78,707	7	89,443	7	100,177
1/4	3,819	1/4	14,539	1/4	25,273	1/4	35,985	1/4	46,722	1/4	57,458	1/4	68,195	1/4	78,931	1/4	89,666	1/4	100,401
1/2	4,040	1/2	14,762	1/2	25,496	1/2	36,209	1/2	46,945	1/2	57,682	1/2	68,418	1/2	79,155	1/2	89,890	1/2	100,625
3/4	4,261	3/4	14,986	3/4	25,719	3/4	36,433	3/4	47,169	3/4	57,905	3/4	68,642	3/4	79,378	3/4	90,114	3/4	100,848
8	4,482	8	15,210	8	25,943	8	36,656	8	47,393	8	58,129	8	68,866	8	79,602	8	90,337	8	101,072
1/4	4,705	1/4	15,433	1/4	26,166	1/4	36,880	1/4	47,616	1/4	58,353	1/4	69,089	1/4	79,826	1/4	90,561	1/4	101,296
1/2	4,927	1/2	15,657	1/2	26,389	1/2	37,104	1/2	47,840	1/2	58,577	1/2	69,313	1/2	80,049	1/2	90,785	1/2	101,519
3/4	5,149	3/4	15,881	3/4	26,612	3/4	37,327	3/4	48,064	3/4	58,800	3/4	69,537	3/4	80,273	3/4	91,008	3/4	101,743
9	5,372	9	16,104	9	26,835	9	37,551	9	48,287	9	59,024	9	69,760	9	80,497	9	91,232	9	101,967
1/4	5,595	1/4	16,328	1/4	27,058	1/4	37,775	1/4	48,511	1/4	59,248	1/4	69,984	1/4	80,720	1/4	91,456	1/4	102,190
1/2	5,818	1/2	16,552	1/2	27,281	1/2	37,998	1/2	48,735	1/2	59,471	1/2	70,208	1/2	80,944	1/2	91,679	1/2	102,414
3/4	6,041	3/4	16,775	3/4	27,503	3/4	38,222	3/4	48,958	3/4	59,695	3/4	70,431	3/4	81,168	3/4	91,903	3/4	102,637
10	6,264	10	16,999	10	27,726	10	38,446	10	49,182	10	59,919	10	70,655	10	81,391	10	92,126	10	102,861
1/4	6,487	1/4	17,223	1/4	27,949	1/4	38,669	1/4	49,406	1/4	60,142	1/4	70,879	1/4	81,615	1/4	92,350	1/4	103,085
1/2	6,711	1/2	17,446	1/2	28,172	1/2	38,893	1/2	49,629	1/2	60,366	1/2	71,102	1/2	81,839	1/2	92,574	1/2	103,308
3/4	6,934	3/4	17,670	3/4	28,395	3/4	39,117	3/4	49,853	3/4	60,590	3/4	71,326	3/4	82,063	3/4	92,797	3/4	103,532
11	7,158	11	17,894	11	28,618	11	39,340	11	50,077	11	60,813	11	71,550	11	82,286	11	93,021	11	103,756
1/4	7,381	1/4	18,117	1/4	28,841	1/4	39,564	1/4	50,300	1/4	61,037	1/4	71,773	1/4	82,510	1/4	93,245	1/4	103,979
1/2	7,605	1/2	18,341	1/2	29,064	1/2	39,788	1/2	50,524	1/2	61,261	1/2	71,997	1/2	82,734	1/2	93,468	1/2	104,203
3/4	7,829	3/4	18,565	3/4	29,287	3/4	40,011	3/4	50,748	3/4	61,484	3/4	72,221	3/4	82,957	3/4	93,692	3/4	104,427

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "CBC 1375"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	104,650	0	115,385	0	126,119	0	136,795	0	147,438	0		0		0		0		0	
1/4	104,874	1/4	115,608	1/4	126,342	1/4	137,018	1/4	147,658	1/4		1/4		1/4		1/4		1/4	
1/2	105,097	1/2	115,832	1/2	126,564	1/2	137,240	1/2	147,879	1/2		1/2		1/2		1/2		1/2	
3/4	105,321	3/4	116,056	3/4	126,787	3/4	137,462	3/4	148,099	3/4		3/4		3/4		3/4		3/4	
1	105,545	1	116,279	1	127,009	1	137,685	1	148,320	1		1		1		1		1	
1/4	105,768	1/4	116,503	1/4	127,232	1/4	137,907	1/4	148,540	1/4		1/4		1/4		1/4		1/4	
1/2	105,992	1/2	116,727	1/2	127,454	1/2	138,130	1/2	148,760	1/2		1/2		1/2		1/2		1/2	
3/4	106,216	3/4	116,950	3/4	127,676	3/4	138,352	3/4	148,981	3/4		3/4		3/4		3/4		3/4	
2	106,439	2	117,174	2	127,899	2	138,575	2	149,201	2		2		2		2		2	
1/4	106,663	1/4	117,398	1/4	128,121	1/4	138,797	1/4	149,403	1/4		1/4		1/4		1/4		1/4	
1/2	106,887	1/2	117,621	1/2	128,344	1/2	139,019	1/2	149,604	1/2		1/2		1/2		1/2		1/2	
3/4	107,110	3/4	117,845	3/4	128,566	3/4	139,242	3/4	149,806	3/4		3/4		3/4		3/4		3/4	
3	107,334	3	118,068	3	128,788	3	139,464	3	150,008	3		3		3		3		3	
1/4	107,557	1/4	118,292	1/4	129,011	1/4	139,687	1/4	150,172	1/4		1/4		1/4		1/4		1/4	
1/2	107,781	1/2	118,516	1/2	129,233	1/2	139,909	1/2	150,337	1/2		1/2		1/2		1/2		1/2	
3/4	108,005	3/4	118,739	3/4	129,456	3/4	140,131	3/4	150,501	3/4		3/4		3/4		3/4		3/4	
4	108,228	4	118,963	4	129,678	4	140,354	4	150,666	4		4		4		4		4	
1/4	108,452	1/4	119,187	1/4	129,900	1/4	140,576	1/4	150,793	1/4		1/4		1/4		1/4		1/4	
1/2	108,676	1/2	119,410	1/2	130,123	1/2	140,799	1/2	150,920	1/2		1/2		1/2		1/2		1/2	
3/4	108,899	3/4	119,634	3/4	130,345	3/4	141,021	3/4	151,047	3/4		3/4		3/4		3/4		3/4	
5	109,123	5	119,858	5	130,568	5	141,243	5	151,174	5		5		5		5		5	
1/4	109,347	1/4	120,081	1/4	130,790	1/4	141,466	1/4	151,264	1/4		1/4		1/4		1/4		1/4	
1/2	109,570	1/2	120,305	1/2	131,013	1/2	141,688	1/2	151,354	1/2		1/2		1/2		1/2		1/2	
3/4	109,794	3/4	120,528	3/4	131,235	3/4	141,911	3/4	151,444	3/4		3/4		3/4		3/4		3/4	
6	110,017	6	120,752	6	131,457	6	142,133	6	151,534	6		6		6		6		6	
1/4	110,241	1/4	120,976	1/4	131,680	1/4	142,356	1/4	151,586	1/4		1/4		1/4		1/4		1/4	
1/2	110,465	1/2	121,199	1/2	131,902	1/2	142,578	1/2	151,639	1/2		1/2		1/2		1/2		1/2	
3/4	110,688	3/4	121,423	3/4	132,125	3/4	142,800	3/4	151,692	3/4		3/4		3/4		3/4		3/4	
7	110,912	7	121,647	7	132,347	7	143,023	7	151,744	7		7		7		7		7	
1/4	111,136	1/4	121,870	1/4	132,569	1/4	143,245	1/4	151,759	1/4		1/4		1/4		1/4		1/4	
1/2	111,359	1/2	122,094	1/2	132,792	1/2	143,468	1/2	151,775	1/2		1/2		1/2		1/2		1/2	
3/4	111,583	3/4	122,318	3/4	133,014	3/4	143,690	3/4	151,790	3/4		3/4		3/4		3/4		3/4	
8	111,807	8	122,541	8	133,237	8	143,912	8	151,805	8		8		8		8		8	
1/4	112,030	1/4	122,765	1/4	133,459	1/4	144,133	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	112,254	1/2	122,989	1/2	133,681	1/2	144,353	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112,478	3/4	123,212	3/4	133,904	3/4	144,573	3/4		3/4		3/4		3/4		3/4		3/4	
9	112,701	9	123,436	9	134,126	9	144,794	9		9		9		9		9		9	
1/4	112,925	1/4	123,659	1/4	134,349	1/4	145,014	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	113,148	1/2	123,883	1/2	134,571	1/2	145,235	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	113,372	3/4	124,107	3/4	134,794	3/4	145,455	3/4		3/4		3/4		3/4		3/4		3/4	
10	113,596	10	124,330	10	135,016	10	145,675	10		10		10		10		10		10	
1/4	113,819	1/4	124,554	1/4	135,238	1/4	145,896	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,043	1/2	124,778	1/2	135,461	1/2	146,116	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	114,267	3/4	125,001	3/4	135,683	3/4	146,336	3/4		3/4		3/4		3/4		3/4		3/4	
11	114,490	11	125,225	11	135,906	11	146,557	11		11		11		11		11		11	
1/4	114,714	1/4	125,449	1/4	136,128	1/4	146,777	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114,938	1/2	125,672	1/2	136,350	1/2	146,997	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	115,161	3/4	125,896	3/4	136,573	3/4	147,218	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "CBC 1375"

## ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 161'-09"

April 29, 2014

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

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# BARGE "CBC 1375"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	140,643	0	131,219	0	121,780	0	112,318	0	101,855	0	91,085	0	80,314	0	80,314
1/4	1/4	1/4	1/4	1/4	140,449	1/4	131,023	1/4	121,583	1/4	112,121	1/4	101,631	1/4	90,860	1/4	80,090	1/4	80,090
1/2	1/2	1/2	1/2	1/2	140,254	1/2	130,827	1/2	121,386	1/2	111,924	1/2	101,406	1/2	90,636	1/2	79,865	1/2	79,865
3/4	3/4	3/4	3/4	3/4	147,365	3/4	140,060	3/4	130,631	3/4	121,188	3/4	111,727	3/4	101,182	3/4	90,412	3/4	79,641
1	1	1	1	1	147,349	1	139,863	1	130,435	1	120,991	1	111,530	1	100,958	1	90,187	1	79,417
1/4	1/4	1/4	1/4	1/4	147,332	1/4	139,666	1/4	130,239	1/4	120,794	1/4	111,333	1/4	100,733	1/4	89,963	1/4	79,192
1/2	1/2	1/2	1/2	1/2	147,316	1/2	139,470	1/2	130,043	1/2	120,597	1/2	111,136	1/2	100,509	1/2	89,739	1/2	78,968
3/4	3/4	3/4	3/4	3/4	147,300	3/4	139,273	3/4	129,847	3/4	120,400	3/4	110,939	3/4	100,284	3/4	89,514	3/4	78,743
2	2	2	2	2	147,247	2	139,076	2	129,651	2	120,202	2	110,742	2	100,060	2	89,290	2	78,519
1/4	1/4	1/4	1/4	1/4	147,193	1/4	138,880	1/4	129,455	1/4	120,005	1/4	110,545	1/4	99,836	1/4	89,065	1/4	78,295
1/2	1/2	1/2	1/2	1/2	147,140	1/2	138,683	1/2	129,259	1/2	119,808	1/2	110,348	1/2	99,611	1/2	88,841	1/2	78,070
3/4	3/4	3/4	3/4	3/4	147,086	3/4	138,486	3/4	129,063	3/4	119,611	3/4	110,151	3/4	99,387	3/4	88,617	3/4	77,846
3	3	3	3	3	146,995	3	138,290	3	128,867	3	119,414	3	109,927	3	99,162	3	88,392	3	77,621
1/4	1/4	1/4	1/4	1/4	146,904	1/4	138,093	1/4	128,670	1/4	119,217	1/4	109,703	1/4	98,938	1/4	88,168	1/4	77,397
1/2	1/2	1/2	1/2	1/2	146,813	1/2	137,896	1/2	128,473	1/2	119,019	1/2	109,479	1/2	98,714	1/2	87,944	1/2	77,172
3/4	3/4	3/4	3/4	3/4	146,722	3/4	137,700	3/4	128,277	3/4	118,822	3/4	109,255	3/4	98,489	3/4	87,719	3/4	76,948
4	4	4	4	4	146,593	4	137,503	4	128,080	4	118,625	4	109,030	4	98,265	4	87,495	4	76,724
1/4	1/4	1/4	1/4	1/4	146,465	1/4	137,306	1/4	127,883	1/4	118,428	1/4	108,806	1/4	98,041	1/4	87,270	1/4	76,501
1/2	1/2	1/2	1/2	1/2	146,336	1/2	137,110	1/2	127,687	1/2	118,231	1/2	108,582	1/2	97,816	1/2	87,046	1/2	76,277
3/4	3/4	3/4	3/4	3/4	146,208	3/4	136,913	3/4	127,490	3/4	118,033	3/4	108,358	3/4	97,592	3/4	86,822	3/4	76,053
5	5	5	5	5	146,042	5	136,716	5	127,293	5	117,836	5	108,134	5	97,367	5	86,597	5	75,830
1/4	1/4	1/4	1/4	1/4	145,876	1/4	136,520	1/4	127,097	1/4	117,639	1/4	107,910	1/4	97,143	1/4	86,373	1/4	75,608
1/2	1/2	1/2	1/2	1/2	145,710	1/2	136,323	1/2	126,900	1/2	117,442	1/2	107,686	1/2	96,919	1/2	86,148	1/2	75,385
3/4	3/4	3/4	3/4	3/4	145,544	3/4	136,126	3/4	126,703	3/4	117,245	3/4	107,462	3/4	96,694	3/4	85,924	3/4	75,162
6	6	6	6	6	145,340	6	135,930	6	126,507	6	117,047	6	107,237	6	96,470	6	85,700	6	74,939
1/4	1/4	1/4	1/4	1/4	145,137	1/4	135,733	1/4	126,310	1/4	116,850	1/4	107,013	1/4	96,246	1/4	85,475	1/4	74,716
1/2	1/2	1/2	1/2	1/2	144,933	1/2	135,536	1/2	126,113	1/2	116,653	1/2	106,789	1/2	96,021	1/2	85,251	1/2	74,493
3/4	3/4	3/4	3/4	3/4	144,730	3/4	135,340	3/4	125,917	3/4	116,456	3/4	106,565	3/4	95,797	3/4	85,027	3/4	74,270
7	7	7	7	7	144,535	7	135,143	7	125,720	7	116,259	7	106,341	7	95,572	7	84,802	7	74,047
1/4	1/4	1/4	1/4	1/4	144,341	1/4	134,946	1/4	125,523	1/4	116,062	1/4	106,117	1/4	95,348	1/4	84,578	1/4	73,824
1/2	1/2	1/2	1/2	1/2	144,146	1/2	134,750	1/2	125,327	1/2	115,864	1/2	105,893	1/2	95,124	1/2	84,353	1/2	73,601
3/4	3/4	3/4	3/4	3/4	143,951	3/4	134,553	3/4	125,130	3/4	115,667	3/4	105,668	3/4	94,899	3/4	84,129	3/4	73,378
8	8	8	8	8	143,757	8	134,356	8	124,933	8	115,470	8	105,444	8	94,675	8	83,905	8	73,155
1/4	1/4	1/4	1/4	1/4	143,562	1/4	134,160	1/4	124,737	1/4	115,273	1/4	105,220	1/4	94,451	1/4	83,680	1/4	72,932
1/2	1/2	1/2	1/2	1/2	143,368	1/2	133,963	1/2	124,540	1/2	115,076	1/2	104,996	1/2	94,226	1/2	83,456	1/2	72,709
3/4	3/4	3/4	3/4	3/4	143,173	3/4	133,766	3/4	124,343	3/4	114,878	3/4	104,772	3/4	94,002	3/4	83,232	3/4	72,486
9	9	9	9	9	142,978	9	133,570	9	124,146	9	114,681	9	104,548	9	93,777	9	83,007	9	72,263
1/4	1/4	1/4	1/4	1/4	142,784	1/4	133,374	1/4	123,949	1/4	114,484	1/4	104,323	1/4	93,553	1/4	82,783	1/4	72,040
1/2	1/2	1/2	1/2	1/2	142,589	1/2	133,178	1/2	123,752	1/2	114,287	1/2	104,099	1/2	93,329	1/2	82,558	1/2	71,817
3/4	3/4	3/4	3/4	3/4	142,395	3/4	132,983	3/4	123,555	3/4	114,090	3/4	103,874	3/4	93,104	3/4	82,334	3/4	71,594
10	10	10	10	10	142,200	10	132,787	10	123,357	10	113,894	10	103,650	10	92,880	10	82,110	10	71,371
1/4	1/4	1/4	1/4	1/4	142,005	1/4	132,591	1/4	123,160	1/4	113,697	1/4	103,426	1/4	92,655	1/4	81,885	1/4	71,148
1/2	1/2	1/2	1/2	1/2	141,811	1/2	132,395	1/2	122,963	1/2	113,500	1/2	103,201	1/2	92,431	1/2	81,661	1/2	70,925
3/4	3/4	3/4	3/4	3/4	141,616	3/4	132,199	3/4	122,766	3/4	113,303	3/4	102,977	3/4	92,207	3/4	81,436	3/4	70,702
11	11	11	11	11	141,422	11	132,003	11	122,569	11	113,106	11	102,753	11	91,982	11	81,212	11	70,479
1/4	1/4	1/4	1/4	1/4	141,227	1/4	131,807	1/4	122,372	1/4	112,909	1/4	102,528	1/4	91,758	1/4	80,987	1/4	70,256
1/2	1/2	1/2	1/2	1/2	141,033	1/2	131,611	1/2	122,174	1/2	112,712	1/2	102,304	1/2	91,534	1/2	80,763	1/2	70,033
3/4	3/4	3/4	3/4	3/4	140,838	3/4	131,415	3/4	121,977	3/4	112,515	3/4	102,079	3/4	91,309	3/4	80,539	3/4	69,811

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 THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "CBC 1375"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	69,587	0	58,826	0	48,060	0	37,293	0	26,694	0	15,967	0	5,177	0		0		0	
1/4	69,363	1/4	58,602	1/4	47,835	1/4	37,068	1/4	26,476	1/4	15,742	1/4	4,953	1/4		1/4		1/4	
1/2	69,139	1/2	58,378	1/2	47,611	1/2	36,844	1/2	26,257	1/2	15,517	1/2	4,730	1/2		1/2		1/2	
3/4	68,916	3/4	58,153	3/4	47,387	3/4	36,620	3/4	26,039	3/4	15,292	3/4	4,506	3/4		3/4		3/4	
1	68,692	1	57,929	1	47,162	1	36,395	1	25,820	1	15,067	1	4,284	1		1		1	
1/4	68,468	1/4	57,705	1/4	46,938	1/4	36,171	1/4	25,601	1/4	14,842	1/4	4,062	1/4		1/4		1/4	
1/2	68,244	1/2	57,481	1/2	46,714	1/2	35,947	1/2	25,382	1/2	14,618	1/2	3,839	1/2		1/2		1/2	
3/4	68,021	3/4	57,256	3/4	46,489	3/4	35,723	3/4	25,163	3/4	14,393	3/4	3,617	3/4		3/4		3/4	
2	67,797	2	57,032	2	46,265	2	35,498	2	24,945	2	14,168	2	3,396	2		2		2	
1/4	67,573	1/4	56,808	1/4	46,041	1/4	35,274	1/4	24,726	1/4	13,943	1/4	3,176	1/4		1/4		1/4	
1/2	67,350	1/2	56,583	1/2	45,816	1/2	35,050	1/2	24,507	1/2	13,718	1/2	2,956	1/2		1/2		1/2	
3/4	67,126	3/4	56,359	3/4	45,592	3/4	34,825	3/4	24,288	3/4	13,493	3/4	2,735	3/4		3/4		3/4	
3	66,902	3	56,135	3	45,368	3	34,601	3	24,063	3	13,268	3	2,530	3		3		3	
1/4	66,677	1/4	55,910	1/4	45,144	1/4	34,377	1/4	23,838	1/4	13,043	1/4	2,324	1/4		1/4		1/4	
1/2	66,453	1/2	55,686	1/2	44,919	1/2	34,152	1/2	23,613	1/2	12,818	1/2	2,119	1/2		1/2		1/2	
3/4	66,229	3/4	55,462	3/4	44,695	3/4	33,928	3/4	23,388	3/4	12,594	3/4	1,913	3/4		3/4		3/4	
4	66,004	4	55,237	4	44,471	4	33,704	4	23,163	4	12,369	4	1,744	4		4		4	
1/4	65,780	1/4	55,013	1/4	44,246	1/4	33,479	1/4	22,939	1/4	12,144	1/4	1,576	1/4		1/4		1/4	
1/2	65,556	1/2	54,789	1/2	44,022	1/2	33,255	1/2	22,714	1/2	11,919	1/2	1,407	1/2		1/2		1/2	
3/4	65,331	3/4	54,565	3/4	43,798	3/4	33,031	3/4	22,489	3/4	11,694	3/4	1,239	3/4		3/4		3/4	
5	65,107	5	54,340	5	43,573	5	32,812	5	22,264	5	11,469	5	1,107	5		5		5	
1/4	64,883	1/4	54,116	1/4	43,349	1/4	32,594	1/4	22,039	1/4	11,244	1/4	976	1/4		1/4		1/4	
1/2	64,658	1/2	53,892	1/2	43,125	1/2	32,375	1/2	21,814	1/2	11,019	1/2	845	1/2		1/2		1/2	
3/4	64,434	3/4	53,667	3/4	42,900	3/4	32,157	3/4	21,589	3/4	10,794	3/4	714	3/4		3/4		3/4	
6	64,210	6	53,443	6	42,676	6	31,938	6	21,364	6	10,570	6	620	6		6		6	
1/4	63,986	1/4	53,219	1/4	42,452	1/4	31,720	1/4	21,139	1/4	10,345	1/4	527	1/4		1/4		1/4	
1/2	63,761	1/2	52,994	1/2	42,227	1/2	31,501	1/2	20,915	1/2	10,120	1/2	433	1/2		1/2		1/2	
3/4	63,537	3/4	52,770	3/4	42,003	3/4	31,283	3/4	20,690	3/4	9,895	3/4	339	3/4		3/4		3/4	
7	63,313	7	52,546	7	41,779	7	31,064	7	20,465	7	9,670	7	283	7		7		7	
1/4	63,088	1/4	52,321	1/4	41,555	1/4	30,846	1/4	20,240	1/4	9,445	1/4	227	1/4		1/4		1/4	
1/2	62,864	1/2	52,097	1/2	41,330	1/2	30,627	1/2	20,015	1/2	9,220	1/2	171	1/2		1/2		1/2	
3/4	62,640	3/4	51,873	3/4	41,106	3/4	30,409	3/4	19,790	3/4	8,995	3/4	114	3/4		3/4		3/4	
8	62,415	8	51,648	8	40,882	8	30,190	8	19,565	8	8,770	8	96	8		8		8	
1/4	62,191	1/4	51,424	1/4	40,657	1/4	29,972	1/4	19,340	1/4	8,546	1/4	77	1/4		1/4		1/4	
1/2	61,967	1/2	51,200	1/2	40,433	1/2	29,753	1/2	19,115	1/2	8,321	1/2	58	1/2		1/2		1/2	
3/4	61,742	3/4	50,976	3/4	40,209	3/4	29,535	3/4	18,891	3/4	8,096	3/4	39	3/4		3/4		3/4	
9	61,518	9	50,751	9	39,984	9	29,316	9	18,666	9	7,871	9		9		9		9	
1/4	61,294	1/4	50,527	1/4	39,760	1/4	29,098	1/4	18,441	1/4	7,646	1/4		1/4		1/4		1/4	
1/2	61,070	1/2	50,303	1/2	39,536	1/2	28,879	1/2	18,216	1/2	7,421	1/2		1/2		1/2		1/2	
3/4	60,845	3/4	50,078	3/4	39,311	3/4	28,661	3/4	17,991	3/4	7,196	3/4		3/4		3/4		3/4	
10	60,621	10	49,854	10	39,087	10	28,442	10	17,766	10	6,972	10		10		10		10	
1/4	60,397	1/4	49,630	1/4	38,863	1/4	28,224	1/4	17,541	1/4	6,747	1/4		1/4		1/4		1/4	
1/2	60,172	1/2	49,405	1/2	38,639	1/2	28,005	1/2	17,316	1/2	6,522	1/2		1/2		1/2		1/2	
3/4	59,948	3/4	49,181	3/4	38,414	3/4	27,787	3/4	17,091	3/4	6,297	3/4		3/4		3/4		3/4	
11	59,724	11	48,957	11	38,190	11	27,568	11	16,867	11	6,073	11		11		11		11	
1/4	59,499	1/4	48,732	1/4	37,966	1/4	27,350	1/4	16,642	1/4	5,849	1/4		1/4		1/4		1/4	
1/2	59,275	1/2	48,508	1/2	37,741	1/2	27,131	1/2	16,417	1/2	5,625	1/2		1/2		1/2		1/2	
3/4	59,051	3/4	48,284	3/4	37,517	3/4	26,913	3/4	16,192	3/4	5,400	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "CBC 1375"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	
0	0	0	0	0	162,583	0	150,586	0	138,562	0	126,489	0	114,415	0	102,342	0	90,268	0	78,194	
1/4	1/4	1/4	1/4	1/4	162,335	1/4	150,336	1/4	138,311	1/4	126,237	1/4	114,164	1/4	102,090	1/4	90,016	1/4	78,020	
1/2	1/2	1/2	1/2	1/2	162,087	1/2	150,085	1/2	138,059	1/2	125,986	1/2	113,912	1/2	101,839	1/2	89,765	1/2	77,934	
3/4	3/4	3/4	3/4	3/4	161,839	3/4	149,835	3/4	137,808	3/4	125,734	3/4	113,661	3/4	101,587	3/4	89,513	3/4	77,788	
1	1	1	1	170,468	1	161,592	1	149,585	1	137,556	1	125,483	1	113,409	1	101,336	1	89,261	1	77,613
1/4	1/4	1/4	1/4	170,451	1/4	161,341	1/4	149,335	1/4	137,305	1/4	125,231	1/4	113,158	1/4	101,084	1/4	89,010	1/4	77,527
1/2	1/2	1/2	1/2	170,434	1/2	161,091	1/2	149,085	1/2	137,053	1/2	124,980	1/2	112,906	1/2	100,833	1/2	88,758	1/2	77,442
3/4	3/4	3/4	3/4	170,417	3/4	160,841	3/4	148,835	3/4	136,802	3/4	124,728	3/4	112,655	3/4	100,581	3/4	88,507	3/4	77,357
2	2	2	2	170,399	2	160,591	2	148,585	2	136,550	2	124,477	2	112,403	2	100,330	2	88,255	2	77,272
1/4	1/4	1/4	1/4	170,340	1/4	160,341	1/4	148,334	1/4	136,299	1/4	124,225	1/4	112,152	1/4	100,078	1/4	88,004	1/4	77,187
1/2	1/2	1/2	1/2	170,281	1/2	160,091	1/2	148,084	1/2	136,047	1/2	123,974	1/2	111,900	1/2	99,826	1/2	87,752	1/2	77,102
3/4	3/4	3/4	3/4	170,222	3/4	159,841	3/4	147,834	3/4	135,796	3/4	123,722	3/4	111,648	3/4	99,575	3/4	87,500	3/4	77,017
3	3	3	3	170,163	3	159,591	3	147,584	3	135,544	3	123,471	3	111,397	3	99,323	3	87,249	3	76,932
1/4	1/4	1/4	1/4	170,062	1/4	159,340	1/4	147,334	1/4	135,293	1/4	123,219	1/4	111,145	1/4	99,072	1/4	86,997	1/4	76,847
1/2	1/2	1/2	1/2	169,961	1/2	159,090	1/2	147,084	1/2	135,041	1/2	122,967	1/2	110,894	1/2	98,820	1/2	86,746	1/2	76,762
3/4	3/4	3/4	3/4	169,860	3/4	158,840	3/4	146,834	3/4	134,789	3/4	122,716	3/4	110,642	3/4	98,569	3/4	86,494	3/4	76,677
4	4	4	4	169,758	4	158,590	4	146,584	4	134,538	4	122,464	4	110,391	4	98,317	4	86,242	4	76,592
1/4	1/4	1/4	1/4	169,615	1/4	158,340	1/4	146,333	1/4	134,286	1/4	122,213	1/4	110,139	1/4	98,066	1/4	85,991	1/4	76,507
1/2	1/2	1/2	1/2	169,472	1/2	158,090	1/2	146,083	1/2	134,035	1/2	121,961	1/2	109,888	1/2	97,814	1/2	85,739	1/2	76,422
3/4	3/4	3/4	3/4	169,329	3/4	157,840	3/4	145,833	3/4	133,783	3/4	121,710	3/4	109,636	3/4	97,563	3/4	85,488	3/4	76,337
5	5	5	5	169,186	5	157,589	5	145,583	5	133,532	5	121,458	5	109,385	5	97,311	5	85,236	5	76,252
1/4	1/4	1/4	1/4	169,002	1/4	157,339	1/4	145,333	1/4	133,280	1/4	121,207	1/4	109,133	1/4	97,060	1/4	84,985	1/4	76,167
1/2	1/2	1/2	1/2	168,817	1/2	157,089	1/2	145,083	1/2	133,029	1/2	120,955	1/2	108,882	1/2	96,808	1/2	84,733	1/2	76,082
3/4	3/4	3/4	3/4	168,632	3/4	156,839	3/4	144,833	3/4	132,777	3/4	120,704	3/4	108,630	3/4	96,557	3/4	84,481	3/4	76,000
6	6	6	6	168,447	6	156,589	6	144,582	6	132,526	6	120,452	6	108,379	6	96,305	6	84,230	6	75,915
1/4	1/4	1/4	1/4	168,220	1/4	156,339	1/4	144,332	1/4	132,274	1/4	120,201	1/4	108,127	1/4	96,053	1/4	83,978	1/4	75,830
1/2	1/2	1/2	1/2	167,993	1/2	156,089	1/2	144,082	1/2	132,023	1/2	119,949	1/2	107,876	1/2	95,802	1/2	83,727	1/2	75,745
3/4	3/4	3/4	3/4	167,766	3/4	155,839	3/4	143,832	3/4	131,771	3/4	119,698	3/4	107,624	3/4	95,550	3/4	83,475	3/4	75,660
7	7	7	7	167,539	7	155,588	7	143,582	7	131,520	7	119,446	7	107,372	7	95,299	7	83,224	7	75,575
1/4	1/4	1/4	1/4	167,291	1/4	155,338	1/4	143,332	1/4	131,268	1/4	119,194	1/4	107,121	1/4	95,047	1/4	82,972	1/4	75,490
1/2	1/2	1/2	1/2	167,044	1/2	155,088	1/2	143,082	1/2	131,016	1/2	118,943	1/2	106,869	1/2	94,796	1/2	82,720	1/2	75,405
3/4	3/4	3/4	3/4	166,796	3/4	154,838	3/4	142,832	3/4	130,765	3/4	118,691	3/4	106,618	3/4	94,544	3/4	82,469	3/4	75,320
8	8	8	8	166,548	8	154,588	8	142,581	8	130,513	8	118,440	8	106,366	8	94,293	8	82,217	8	75,235
1/4	1/4	1/4	1/4	166,300	1/4	154,338	1/4	142,331	1/4	130,262	1/4	118,188	1/4	106,115	1/4	94,041	1/4	81,966	1/4	75,150
1/2	1/2	1/2	1/2	166,052	1/2	154,088	1/2	142,081	1/2	130,010	1/2	117,937	1/2	105,863	1/2	93,790	1/2	81,714	1/2	75,065
3/4	3/4	3/4	3/4	165,805	3/4	153,837	3/4	141,831	3/4	129,759	3/4	117,685	3/4	105,612	3/4	93,538	3/4	81,463	3/4	74,980
9	9	9	9	165,557	9	153,587	9	141,581	9	129,507	9	117,434	9	105,360	9	93,287	9	81,211	9	74,895
1/4	1/4	1/4	1/4	165,309	1/4	153,337	1/4	141,329	1/4	129,256	1/4	117,182	1/4	105,109	1/4	93,035	1/4	80,959	1/4	74,810
1/2	1/2	1/2	1/2	165,061	1/2	153,087	1/2	141,078	1/2	129,004	1/2	116,931	1/2	104,857	1/2	92,783	1/2	80,708	1/2	74,725
3/4	3/4	3/4	3/4	164,813	3/4	152,837	3/4	140,826	3/4	128,753	3/4	116,679	3/4	104,606	3/4	92,532	3/4	80,456	3/4	74,640
10	10	10	10	164,565	10	152,587	10	140,575	10	128,501	10	116,428	10	104,354	10	92,280	10	80,205	10	74,555
1/4	1/4	1/4	1/4	164,318	1/4	152,337	1/4	140,323	1/4	128,250	1/4	116,176	1/4	104,103	1/4	92,029	1/4	79,953	1/4	74,470
1/2	1/2	1/2	1/2	164,070	1/2	152,086	1/2	140,072	1/2	127,998	1/2	115,925	1/2	103,851	1/2	91,777	1/2	79,702	1/2	74,385
3/4	3/4	3/4	3/4	163,822	3/4	151,836	3/4	139,820	3/4	127,747	3/4	115,673	3/4	103,599	3/4	91,526	3/4	79,450	3/4	74,300
11	11	11	11	163,574	11	151,586	11	139,569	11	127,495	11	115,421	11	103,348	11	91,274	11	79,198	11	74,215
1/4	1/4	1/4	1/4	163,326	1/4	151,336	1/4	139,317	1/4	127,244	1/4	115,170	1/4	103,096	1/4	91,022	1/4	78,947	1/4	74,130
1/2	1/2	1/2	1/2	163,079	1/2	151,086	1/2	139,066	1/2	126,992	1/2	114,918	1/2	102,845	1/2	90,771	1/2	78,695	1/2	74,045
3/4	3/4	3/4	3/4	162,831	3/4	150,836	3/4	138,814	3/4	126,740	3/4	114,667	3/4	102,593	3/4	90,519	3/4	78,444	3/4	73,960

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "CBC 1375"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	78,192	0	66,116	0	54,041	0	41,965	0	30,125	0	18,108	0	6,037	0		0		0	
1/4	77,940	1/4	65,865	1/4	53,789	1/4	41,714	1/4	29,881	1/4	17,857	1/4	5,787	1/4		1/4		1/4	
1/2	77,689	1/2	65,613	1/2	53,538	1/2	41,462	1/2	29,637	1/2	17,605	1/2	5,537	1/2		1/2		1/2	
3/4	77,437	3/4	65,362	3/4	53,286	3/4	41,210	3/4	29,393	3/4	17,353	3/4	5,287	3/4		3/4		3/4	
1	77,186	1	65,110	1	53,034	1	40,959	1	29,149	1	17,102	1	5,037	1		1		1	
1/4	76,934	1/4	64,859	1/4	52,783	1/4	40,707	1/4	28,904	1/4	16,850	1/4	4,788	1/4		1/4		1/4	
1/2	76,683	1/2	64,607	1/2	52,531	1/2	40,456	1/2	28,660	1/2	16,599	1/2	4,539	1/2		1/2		1/2	
3/4	76,431	3/4	64,355	3/4	52,280	3/4	40,204	3/4	28,415	3/4	16,347	3/4	4,290	3/4		3/4		3/4	
2	76,179	2	64,104	2	52,028	2	39,953	2	28,171	2	16,096	2	4,042	2		2		2	
1/4	75,928	1/4	63,852	1/4	51,777	1/4	39,701	1/4	27,919	1/4	15,844	1/4	3,795	1/4		1/4		1/4	
1/2	75,676	1/2	63,601	1/2	51,525	1/2	39,449	1/2	27,668	1/2	15,592	1/2	3,548	1/2		1/2		1/2	
3/4	75,425	3/4	63,349	3/4	51,273	3/4	39,198	3/4	27,416	3/4	15,341	3/4	3,302	3/4		3/4		3/4	
3	75,173	3	63,098	3	51,022	3	38,946	3	27,164	3	15,089	3	3,055	3		3		3	
1/4	74,922	1/4	62,846	1/4	50,770	1/4	38,695	1/4	26,913	1/4	14,838	1/4	2,825	1/4		1/4		1/4	
1/2	74,670	1/2	62,594	1/2	50,519	1/2	38,443	1/2	26,661	1/2	14,586	1/2	2,595	1/2		1/2		1/2	
3/4	74,418	3/4	62,343	3/4	50,267	3/4	38,192	3/4	26,410	3/4	14,335	3/4	2,366	3/4		3/4		3/4	
4	74,167	4	62,091	4	50,016	4	37,940	4	26,158	4	14,083	4	2,136	4		4		4	
1/4	73,915	1/4	61,840	1/4	49,764	1/4	37,695	1/4	25,907	1/4	13,831	1/4	1,947	1/4		1/4		1/4	
1/2	73,664	1/2	61,588	1/2	49,512	1/2	37,451	1/2	25,655	1/2	13,580	1/2	1,758	1/2		1/2		1/2	
3/4	73,412	3/4	61,336	3/4	49,261	3/4	37,206	3/4	25,404	3/4	13,328	3/4	1,570	3/4		3/4		3/4	
5	73,161	5	61,085	5	49,009	5	36,962	5	25,152	5	13,077	5	1,381	5		5		5	
1/4	72,909	1/4	60,833	1/4	48,758	1/4	36,718	1/4	24,900	1/4	12,825	1/4	1,234	1/4		1/4		1/4	
1/2	72,657	1/2	60,582	1/2	48,506	1/2	36,474	1/2	24,649	1/2	12,574	1/2	1,087	1/2		1/2		1/2	
3/4	72,406	3/4	60,330	3/4	48,255	3/4	36,229	3/4	24,397	3/4	12,322	3/4	941	3/4		3/4		3/4	
6	72,154	6	60,079	6	48,003	6	35,985	6	24,146	6	12,070	6	794	6		6		6	
1/4	71,903	1/4	59,827	1/4	47,751	1/4	35,741	1/4	23,894	1/4	11,819	1/4	689	1/4		1/4		1/4	
1/2	71,651	1/2	59,575	1/2	47,500	1/2	35,497	1/2	23,643	1/2	11,567	1/2	584	1/2		1/2		1/2	
3/4	71,400	3/4	59,324	3/4	47,248	3/4	35,253	3/4	23,391	3/4	11,316	3/4	479	3/4		3/4		3/4	
7	71,148	7	59,072	7	46,997	7	35,009	7	23,139	7	11,064	7	375	7		7		7	
1/4	70,896	1/4	58,821	1/4	46,745	1/4	34,764	1/4	22,888	1/4	10,813	1/4	312	1/4		1/4		1/4	
1/2	70,645	1/2	58,569	1/2	46,494	1/2	34,520	1/2	22,636	1/2	10,561	1/2	249	1/2		1/2		1/2	
3/4	70,393	3/4	58,318	3/4	46,242	3/4	34,276	3/4	22,385	3/4	10,310	3/4	186	3/4		3/4		3/4	
8	70,142	8	58,066	8	45,990	8	34,032	8	22,133	8	10,058	8	123	8		8		8	
1/4	69,890	1/4	57,814	1/4	45,739	1/4	33,788	1/4	21,882	1/4	9,806	1/4	102	1/4		1/4		1/4	
1/2	69,638	1/2	57,563	1/2	45,487	1/2	33,544	1/2	21,630	1/2	9,555	1/2	81	1/2		1/2		1/2	
3/4	69,387	3/4	57,311	3/4	45,236	3/4	33,299	3/4	21,378	3/4	9,303	3/4	60	3/4		3/4		3/4	
9	69,135	9	57,060	9	44,984	9	33,055	9	21,127	9	9,052	9	39	9		9		9	
1/4	68,884	1/4	56,808	1/4	44,732	1/4	32,811	1/4	20,875	1/4	8,800	1/4		1/4		1/4		1/4	
1/2	68,632	1/2	56,557	1/2	44,481	1/2	32,567	1/2	20,624	1/2	8,549	1/2		1/2		1/2		1/2	
3/4	68,381	3/4	56,305	3/4	44,229	3/4	32,323	3/4	20,372	3/4	8,297	3/4		3/4		3/4		3/4	
10	68,129	10	56,053	10	43,978	10	32,079	10	20,121	10	8,045	10		10		10		10	
1/4	67,877	1/4	55,802	1/4	43,726	1/4	31,835	1/4	19,869	1/4	7,794	1/4		1/4		1/4		1/4	
1/2	67,626	1/2	55,550	1/2	43,475	1/2	31,590	1/2	19,617	1/2	7,543	1/2		1/2		1/2		1/2	
3/4	67,374	3/4	55,299	3/4	43,223	3/4	31,346	3/4	19,366	3/4	7,291	3/4		3/4		3/4		3/4	
11	67,123	11	55,047	11	42,971	11	31,102	11	19,114	11	7,040	11		11		11		11	
1/4	66,871	1/4	54,796	1/4	42,720	1/4	30,858	1/4	18,863	1/4	6,789	1/4		1/4		1/4		1/4	
1/2	66,620	1/2	54,544	1/2	42,468	1/2	30,614	1/2	18,611	1/2	6,538	1/2		1/2		1/2		1/2	
3/4	66,368	3/4	54,292	3/4	42,217	3/4	30,370	3/4	18,360	3/4	6,288	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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



# BARGE "CBC 1375"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	151,790	0	143,690	0	133,014	0	122,318	0	111,583	0	100,848	0	90,114	0	79,378
1/4	1/4	1/4	1/4	1/4	151,775	1/4	143,668	1/4	132,792	1/4	122,094	1/4	111,359	1/4	100,625	1/4	89,890	1/4	79,155
1/2	1/2	1/2	1/2	1/2	151,759	1/2	143,245	1/2	132,569	1/2	121,870	1/2	111,136	1/2	100,401	1/2	89,666	1/2	78,931
3/4	3/4	3/4	3/4	3/4	151,744	3/4	143,023	3/4	132,347	3/4	121,647	3/4	110,912	3/4	100,177	3/4	89,443	3/4	78,707
1	1	1	1	1	151,692	1	142,800	1	132,125	1	121,423	1	110,688	1	99,954	1	89,219	1	78,484
1/4	1/4	1/4	1/4	1/4	151,639	1/4	142,578	1/4	131,902	1/4	121,199	1/4	110,465	1/4	99,730	1/4	88,995	1/4	78,260
1/2	1/2	1/2	1/2	1/2	151,586	1/2	142,356	1/2	131,680	1/2	120,976	1/2	110,241	1/2	99,506	1/2	88,772	1/2	78,036
3/4	3/4	3/4	3/4	3/4	151,534	3/4	142,133	3/4	131,457	3/4	120,752	3/4	110,017	3/4	99,283	3/4	88,548	3/4	77,813
2	2	2	2	2	151,444	2	141,911	2	131,235	2	120,528	2	109,794	2	99,059	2	88,325	2	77,589
1/4	1/4	1/4	1/4	1/4	151,354	1/4	141,688	1/4	131,013	1/4	120,305	1/4	109,570	1/4	98,836	1/4	88,101	1/4	77,365
1/2	1/2	1/2	1/2	1/2	151,264	1/2	141,466	1/2	130,790	1/2	120,081	1/2	109,347	1/2	98,612	1/2	87,877	1/2	77,142
3/4	3/4	3/4	3/4	3/4	151,174	3/4	141,243	3/4	130,568	3/4	119,858	3/4	109,123	3/4	98,388	3/4	87,654	3/4	76,918
3	3	3	3	3	151,047	3	141,021	3	130,345	3	119,634	3	108,899	3	98,165	3	87,430	3	76,694
1/4	1/4	1/4	1/4	1/4	150,920	1/4	140,799	1/4	130,123	1/4	119,410	1/4	108,676	1/4	97,941	1/4	87,206	1/4	76,471
1/2	1/2	1/2	1/2	1/2	150,793	1/2	140,576	1/2	129,900	1/2	119,187	1/2	108,452	1/2	97,717	1/2	86,983	1/2	76,247
3/4	3/4	3/4	3/4	3/4	150,666	3/4	140,354	3/4	129,678	3/4	118,963	3/4	108,228	3/4	97,494	3/4	86,759	3/4	76,023
4	4	4	4	4	150,501	4	140,131	4	129,456	4	118,739	4	108,005	4	97,270	4	86,535	4	75,800
1/4	1/4	1/4	1/4	1/4	150,337	1/4	139,909	1/4	129,233	1/4	118,516	1/4	107,781	1/4	97,046	1/4	86,312	1/4	75,576
1/2	1/2	1/2	1/2	1/2	150,172	1/2	139,687	1/2	129,011	1/2	118,292	1/2	107,557	1/2	96,823	1/2	86,088	1/2	75,352
3/4	3/4	3/4	3/4	3/4	150,008	3/4	139,464	3/4	128,788	3/4	118,068	3/4	107,334	3/4	96,599	3/4	85,865	3/4	75,129
5	5	5	5	5	149,806	5	139,242	5	128,566	5	117,845	5	107,110	5	96,376	5	85,641	5	74,905
1/4	1/4	1/4	1/4	1/4	149,604	1/4	139,019	1/4	128,344	1/4	117,621	1/4	106,887	1/4	96,152	1/4	85,417	1/4	74,681
1/2	1/2	1/2	1/2	1/2	149,403	1/2	138,797	1/2	128,121	1/2	117,398	1/2	106,663	1/2	95,928	1/2	85,194	1/2	74,458
3/4	3/4	3/4	3/4	3/4	149,201	3/4	138,575	3/4	127,899	3/4	117,174	3/4	106,439	3/4	95,705	3/4	84,970	3/4	74,234
6	6	6	6	6	148,981	6	138,352	6	127,676	6	116,950	6	106,216	6	95,481	6	84,746	6	74,010
1/4	1/4	1/4	1/4	1/4	148,760	1/4	138,130	1/4	127,454	1/4	116,727	1/4	105,992	1/4	95,257	1/4	84,523	1/4	73,786
1/2	1/2	1/2	1/2	1/2	148,540	1/2	137,907	1/2	127,232	1/2	116,503	1/2	105,768	1/2	95,034	1/2	84,299	1/2	73,563
3/4	3/4	3/4	3/4	3/4	148,320	3/4	137,685	3/4	127,009	3/4	116,279	3/4	105,545	3/4	94,810	3/4	84,075	3/4	73,339
7	7	7	7	7	148,099	7	137,462	7	126,787	7	116,056	7	105,321	7	94,586	7	83,852	7	73,115
1/4	1/4	1/4	1/4	1/4	147,879	1/4	137,240	1/4	126,564	1/4	115,832	1/4	105,097	1/4	94,363	1/4	83,628	1/4	72,892
1/2	1/2	1/2	1/2	1/2	147,658	1/2	137,018	1/2	126,342	1/2	115,608	1/2	104,874	1/2	94,139	1/2	83,405	1/2	72,668
3/4	3/4	3/4	3/4	3/4	147,438	3/4	136,795	3/4	126,119	3/4	115,385	3/4	104,650	3/4	93,916	3/4	83,181	3/4	72,444
8	8	8	8	8	147,218	8	136,573	8	125,896	8	115,161	8	104,427	8	93,692	8	82,957	8	72,221
1/4	1/4	1/4	1/4	1/4	146,997	1/4	136,350	1/4	125,672	1/4	114,938	1/4	104,203	1/4	93,468	1/4	82,734	1/4	71,997
1/2	1/2	1/2	1/2	1/2	146,777	1/2	136,128	1/2	125,449	1/2	114,714	1/2	103,979	1/2	93,245	1/2	82,510	1/2	71,773
3/4	3/4	3/4	3/4	3/4	146,557	3/4	135,906	3/4	125,225	3/4	114,490	3/4	103,756	3/4	93,021	3/4	82,286	3/4	71,550
9	9	9	9	9	146,336	9	135,683	9	125,001	9	114,267	9	103,532	9	92,797	9	82,063	9	71,326
1/4	1/4	1/4	1/4	1/4	146,116	1/4	135,461	1/4	124,778	1/4	114,043	1/4	103,308	1/4	92,574	1/4	81,839	1/4	71,102
1/2	1/2	1/2	1/2	1/2	145,896	1/2	135,238	1/2	124,554	1/2	113,819	1/2	103,085	1/2	92,350	1/2	81,615	1/2	70,879
3/4	3/4	3/4	3/4	3/4	145,675	3/4	135,016	3/4	124,330	3/4	113,596	3/4	102,861	3/4	92,126	3/4	81,391	3/4	70,655
10	10	10	10	10	145,455	10	134,794	10	124,107	10	113,372	10	102,637	10	91,903	10	81,168	10	70,431
1/4	1/4	1/4	1/4	1/4	145,235	1/4	134,571	1/4	123,883	1/4	113,148	1/4	102,414	1/4	91,679	1/4	80,944	1/4	70,208
1/2	1/2	1/2	1/2	1/2	145,014	1/2	134,349	1/2	123,659	1/2	112,925	1/2	102,190	1/2	91,456	1/2	80,720	1/2	69,984
3/4	3/4	3/4	3/4	3/4	144,794	3/4	134,126	3/4	123,436	3/4	112,701	3/4	101,967	3/4	91,232	3/4	80,497	3/4	69,760
11	11	11	11	11	144,573	11	133,904	11	123,212	11	112,478	11	101,743	11	91,008	11	80,273	11	69,537
1/4	1/4	1/4	1/4	1/4	144,353	1/4	133,681	1/4	122,989	1/4	112,254	1/4	101,519	1/4	90,785	1/4	80,049	1/4	69,313
1/2	1/2	1/2	1/2	1/2	144,133	1/2	133,459	1/2	122,765	1/2	112,030	1/2	101,296	1/2	90,561	1/2	79,826	1/2	69,089
3/4	3/4	3/4	3/4	3/4	151,805	3/4	143,912	3/4	133,237	3/4	122,541	3/4	111,807	3/4	101,072	3/4	79,602	3/4	68,866

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 THREADS ON "MMC" VALVE  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "CBC 1375"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	68,642	0	57,905	0	47,169	0	36,433	0	25,719	0	14,986	0	4,261	0		0		0	
1/4	68,418	1/4	57,682	1/4	46,945	1/4	36,209	1/4	25,496	1/4	14,762	1/4	4,040	1/4		1/4		1/4	
1/2	68,195	1/2	57,458	1/2	46,722	1/2	35,985	1/2	25,273	1/2	14,539	1/2	3,819	1/2		1/2		1/2	
3/4	67,971	3/4	57,234	3/4	46,498	3/4	35,762	3/4	25,050	3/4	14,315	3/4	3,598	3/4		3/4		3/4	
1	67,747	1	57,011	1	46,274	1	35,538	1	24,826	1	14,091	1	3,379	1		1		1	
1/4	67,524	1/4	56,787	1/4	46,051	1/4	35,314	1/4	24,603	1/4	13,868	1/4	3,159	1/4		1/4		1/4	
1/2	67,300	1/2	56,563	1/2	45,827	1/2	35,091	1/2	24,380	1/2	13,644	1/2	2,940	1/2		1/2		1/2	
3/4	67,076	3/4	56,340	3/4	45,603	3/4	34,867	3/4	24,156	3/4	13,420	3/4	2,721	3/4		3/4		3/4	
2	66,853	2	56,116	2	45,380	2	34,643	2	23,933	2	13,197	2	2,516	2		2		2	
1/4	66,629	1/4	55,892	1/4	45,156	1/4	34,419	1/4	23,709	1/4	12,973	1/4	2,312	1/4		1/4		1/4	
1/2	66,405	1/2	55,669	1/2	44,932	1/2	34,196	1/2	23,485	1/2	12,749	1/2	2,108	1/2		1/2		1/2	
3/4	66,181	3/4	55,445	3/4	44,709	3/4	33,972	3/4	23,262	3/4	12,526	3/4	1,903	3/4		3/4		3/4	
3	65,958	3	55,221	3	44,485	3	33,748	3	23,038	3	12,302	3	1,735	3		3		3	
1/4	65,734	1/4	54,998	1/4	44,261	1/4	33,525	1/4	22,814	1/4	12,078	1/4	1,568	1/4		1/4		1/4	
1/2	65,510	1/2	54,774	1/2	44,038	1/2	33,301	1/2	22,591	1/2	11,855	1/2	1,400	1/2		1/2		1/2	
3/4	65,287	3/4	54,550	3/4	43,814	3/4	33,077	3/4	22,367	3/4	11,631	3/4	1,232	3/4		3/4		3/4	
4	65,063	4	54,327	4	43,590	4	32,854	4	22,143	4	11,407	4	1,102	4		4		4	
1/4	64,839	1/4	54,103	1/4	43,367	1/4	32,632	1/4	21,920	1/4	11,184	1/4	971	1/4		1/4		1/4	
1/2	64,616	1/2	53,879	1/2	43,143	1/2	32,409	1/2	21,696	1/2	10,960	1/2	841	1/2		1/2		1/2	
3/4	64,392	3/4	53,656	3/4	42,919	3/4	32,186	3/4	21,472	3/4	10,736	3/4	710	3/4		3/4		3/4	
5	64,168	5	53,432	5	42,695	5	31,963	5	21,249	5	10,513	5	617	5		5		5	
1/4	63,945	1/4	53,208	1/4	42,472	1/4	31,740	1/4	21,025	1/4	10,289	1/4	524	1/4		1/4		1/4	
1/2	63,721	1/2	52,985	1/2	42,248	1/2	31,517	1/2	20,801	1/2	10,065	1/2	431	1/2		1/2		1/2	
3/4	63,497	3/4	52,761	3/4	42,024	3/4	31,294	3/4	20,578	3/4	9,842	3/4	338	3/4		3/4		3/4	
6	63,274	6	52,537	6	41,801	6	31,071	6	20,354	6	9,618	6	282	6		6		6	
1/4	63,050	1/4	52,314	1/4	41,577	1/4	30,848	1/4	20,130	1/4	9,394	1/4	226	1/4		1/4		1/4	
1/2	62,826	1/2	52,090	1/2	41,353	1/2	30,625	1/2	19,907	1/2	9,171	1/2	170	1/2		1/2		1/2	
3/4	62,603	3/4	51,866	3/4	41,130	3/4	30,402	3/4	19,683	3/4	8,947	3/4	114	3/4		3/4		3/4	
7	62,379	7	51,643	7	40,906	7	30,179	7	19,459	7	8,723	7	95	7		7		7	
1/4	62,155	1/4	51,419	1/4	40,682	1/4	29,956	1/4	19,236	1/4	8,500	1/4	77	1/4		1/4		1/4	
1/2	61,932	1/2	51,195	1/2	40,459	1/2	29,733	1/2	19,012	1/2	8,276	1/2	58	1/2		1/2		1/2	
3/4	61,708	3/4	50,972	3/4	40,235	3/4	29,510	3/4	18,788	3/4	8,052	3/4	39	3/4		3/4		3/4	
8	61,484	8	50,748	8	40,011	8	29,287	8	18,565	8	7,829	8		8		8		8	
1/4	61,261	1/4	50,524	1/4	39,788	1/4	29,064	1/4	18,341	1/4	7,605	1/4		1/4		1/4		1/4	
1/2	61,037	1/2	50,300	1/2	39,564	1/2	28,841	1/2	18,117	1/2	7,381	1/2		1/2		1/2		1/2	
3/4	60,813	3/4	50,077	3/4	39,340	3/4	28,618	3/4	17,894	3/4	7,158	3/4		3/4		3/4		3/4	
9	60,590	9	49,853	9	39,117	9	28,395	9	17,670	9	6,934	9		9		9		9	
1/4	60,366	1/4	49,629	1/4	38,893	1/4	28,172	1/4	17,446	1/4	6,711	1/4		1/4		1/4		1/4	
1/2	60,142	1/2	49,406	1/2	38,669	1/2	27,949	1/2	17,223	1/2	6,487	1/2		1/2		1/2		1/2	
3/4	59,919	3/4	49,182	3/4	38,446	3/4	27,726	3/4	16,999	3/4	6,264	3/4		3/4		3/4		3/4	
10	59,695	10	48,958	10	38,222	10	27,503	10	16,775	10	6,041	10		10		10		10	
1/4	59,471	1/4	48,735	1/4	37,998	1/4	27,281	1/4	16,552	1/4	5,818	1/4		1/4		1/4		1/4	
1/2	59,248	1/2	48,511	1/2	37,775	1/2	27,058	1/2	16,328	1/2	5,595	1/2		1/2		1/2		1/2	
3/4	59,024	3/4	48,287	3/4	37,551	3/4	26,835	3/4	16,104	3/4	5,372	3/4		3/4		3/4		3/4	
11	58,800	11	48,064	11	37,327	11	26,612	11	15,881	11	5,149	11		11		11		11	
1/4	58,577	1/4	47,840	1/4	37,104	1/4	26,389	1/4	15,657	1/4	4,927	1/4		1/4		1/4		1/4	
1/2	58,353	1/2	47,616	1/2	36,880	1/2	26,166	1/2	15,433	1/2	4,705	1/2		1/2		1/2		1/2	
3/4	58,129	3/4	47,393	3/4	36,656	3/4	25,943	3/4	15,210	3/4	4,482	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/29/2014 SW  
CALCULATED: 04/29/2014 CL  
PRINTED: 04/29/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2014

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