



BARGE "CBC 7034"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	106	0	13,746	0	29,438	0	45,151	0	60,916	0	76,684	0	92,452	0	108,220	0	123,988	0	139,756
1/4	188	1/4	14,075	1/4	29,767	1/4	45,479	1/4	61,245	1/4	77,013	1/4	92,781	1/4	108,549	1/4	124,317	1/4	140,085
1/2	271	1/2	14,403	1/2	30,095	1/2	45,807	1/2	61,573	1/2	77,341	1/2	93,109	1/2	108,877	1/2	124,645	1/2	140,413
3/4	353	3/4	14,732	3/4	30,424	3/4	46,134	3/4	61,902	3/4	77,670	3/4	93,438	3/4	109,206	3/4	124,974	3/4	140,742
1	435	1	15,060	1	30,752	1	46,462	1	62,230	1	77,998	1	93,766	1	109,534	1	125,302	1	141,070
1/4	596	1/4	15,388	1/4	31,081	1/4	46,791	1/4	62,559	1/4	78,327	1/4	94,095	1/4	109,863	1/4	125,631	1/4	141,399
1/2	757	1/2	15,717	1/2	31,409	1/2	47,119	1/2	62,887	1/2	78,655	1/2	94,423	1/2	110,191	1/2	125,959	1/2	141,727
3/4	918	3/4	16,045	3/4	31,738	3/4	47,448	3/4	63,216	3/4	78,984	3/4	94,752	3/4	110,520	3/4	126,288	3/4	142,056
2	1,079	2	16,373	2	32,066	2	47,776	2	63,544	2	79,312	2	95,080	2	110,848	2	126,616	2	142,384
1/4	1,319	1/4	16,702	1/4	32,394	1/4	48,105	1/4	63,873	1/4	79,641	1/4	95,409	1/4	111,177	1/4	126,945	1/4	142,713
1/2	1,560	1/2	17,030	1/2	32,722	1/2	48,433	1/2	64,201	1/2	79,969	1/2	95,737	1/2	111,505	1/2	127,273	1/2	143,041
3/4	1,800	3/4	17,359	3/4	33,049	3/4	48,762	3/4	64,530	3/4	80,298	3/4	96,066	3/4	111,834	3/4	127,602	3/4	143,370
3	2,040	3	17,687	3	33,377	3	49,090	3	64,858	3	80,626	3	96,394	3	112,162	3	127,930	3	143,698
1/4	2,342	1/4	18,013	1/4	33,704	1/4	49,419	1/4	65,187	1/4	80,955	1/4	96,723	1/4	112,491	1/4	128,259	1/4	144,027
1/2	2,644	1/2	18,338	1/2	34,031	1/2	49,747	1/2	65,515	1/2	81,283	1/2	97,051	1/2	112,819	1/2	128,587	1/2	144,355
3/4	2,946	3/4	18,664	3/4	34,358	3/4	50,076	3/4	65,844	3/4	81,612	3/4	97,380	3/4	113,148	3/4	128,916	3/4	144,684
4	3,248	4	18,989	4	34,685	4	50,404	4	66,172	4	81,940	4	97,708	4	113,476	4	129,244	4	145,012
1/4	3,573	1/4	19,311	1/4	35,012	1/4	50,733	1/4	66,501	1/4	82,269	1/4	98,037	1/4	113,805	1/4	129,573	1/4	145,341
1/2	3,899	1/2	19,634	1/2	35,339	1/2	51,061	1/2	66,829	1/2	82,597	1/2	98,365	1/2	114,133	1/2	129,901	1/2	145,669
3/4	4,224	3/4	19,956	3/4	35,666	3/4	51,390	3/4	67,158	3/4	82,926	3/4	98,694	3/4	114,462	3/4	130,230	3/4	145,998
5	4,549	5	20,278	5	35,993	5	51,718	5	67,486	5	83,254	5	99,022	5	114,790	5	130,558	5	146,326
1/4	4,878	1/4	20,601	1/4	36,320	1/4	52,047	1/4	67,815	1/4	83,583	1/4	99,351	1/4	115,119	1/4	130,887	1/4	146,655
1/2	5,206	1/2	20,923	1/2	36,647	1/2	52,375	1/2	68,143	1/2	83,911	1/2	99,679	1/2	115,447	1/2	131,215	1/2	146,983
3/4	5,535	3/4	21,246	3/4	36,974	3/4	52,704	3/4	68,472	3/4	84,240	3/4	100,008	3/4	115,776	3/4	131,544	3/4	147,312
6	5,863	6	21,568	6	37,301	6	53,032	6	68,800	6	84,568	6	100,336	6	116,104	6	131,872	6	147,640
1/4	6,192	1/4	21,894	1/4	37,628	1/4	53,361	1/4	69,129	1/4	84,897	1/4	100,665	1/4	116,433	1/4	132,201	1/4	147,969
1/2	6,520	1/2	22,219	1/2	37,956	1/2	53,689	1/2	69,457	1/2	85,225	1/2	100,993	1/2	116,761	1/2	132,529	1/2	148,297
3/4	6,849	3/4	22,545	3/4	38,283	3/4	54,018	3/4	69,786	3/4	85,554	3/4	101,322	3/4	117,090	3/4	132,858	3/4	148,626
7	7,177	7	22,870	7	38,610	7	54,346	7	70,114	7	85,882	7	101,650	7	117,418	7	133,186	7	148,954
1/4	7,506	1/4	23,198	1/4	38,937	1/4	54,675	1/4	70,443	1/4	86,211	1/4	101,979	1/4	117,747	1/4	133,515	1/4	149,283
1/2	7,834	1/2	23,527	1/2	39,264	1/2	55,003	1/2	70,771	1/2	86,539	1/2	102,307	1/2	118,075	1/2	133,843	1/2	149,611
3/4	8,163	3/4	23,855	3/4	39,591	3/4	55,332	3/4	71,100	3/4	86,868	3/4	102,636	3/4	118,404	3/4	134,172	3/4	149,940
8	8,491	8	24,183	8	39,918	8	55,660	8	71,428	8	87,196	8	102,964	8	118,732	8	134,500	8	150,268
1/4	8,819	1/4	24,512	1/4	40,245	1/4	55,989	1/4	71,757	1/4	87,525	1/4	103,293	1/4	119,061	1/4	134,829	1/4	150,597
1/2	9,148	1/2	24,840	1/2	40,572	1/2	56,317	1/2	72,085	1/2	87,853	1/2	103,621	1/2	119,389	1/2	135,157	1/2	150,925
3/4	9,476	3/4	25,169	3/4	40,899	3/4	56,646	3/4	72,414	3/4	88,182	3/4	103,950	3/4	119,718	3/4	135,486	3/4	151,254
9	9,804	9	25,497	9	41,226	9	56,974	9	72,742	9	88,510	9	104,278	9	120,046	9	135,814	9	151,582
1/4	10,133	1/4	25,826	1/4	41,553	1/4	57,303	1/4	73,071	1/4	88,839	1/4	104,607	1/4	120,375	1/4	136,143	1/4	151,911
1/2	10,461	1/2	26,154	1/2	41,880	1/2	57,631	1/2	73,399	1/2	89,167	1/2	104,935	1/2	120,703	1/2	136,471	1/2	152,239
3/4	10,790	3/4	26,483	3/4	42,207	3/4	57,960	3/4	73,728	3/4	89,496	3/4	105,264	3/4	121,032	3/4	136,800	3/4	152,568
10	11,118	10	26,811	10	42,534	10	58,288	10	74,056	10	89,824	10	105,592	10	121,360	10	137,128	10	152,896
1/4	11,447	1/4	27,140	1/4	42,861	1/4	58,617	1/4	74,385	1/4	90,153	1/4	105,921	1/4	121,689	1/4	137,457	1/4	153,225
1/2	11,775	1/2	27,468	1/2	43,189	1/2	58,945	1/2	74,713	1/2	90,481	1/2	106,249	1/2	122,017	1/2	137,785	1/2	153,553
3/4	12,104	3/4	27,797	3/4	43,516	3/4	59,274	3/4	75,042	3/4	90,810	3/4	106,578	3/4	122,346	3/4	138,114	3/4	153,882
11	12,432	11	28,125	11	43,843	11	59,602	11	75,370	11	91,138	11	106,906	11	122,674	11	138,442	11	154,210
1/4	12,761	1/4	28,453	1/4	44,170	1/4	59,931	1/4	75,699	1/4	91,467	1/4	107,235	1/4	123,003	1/4	138,771	1/4	154,539
1/2	13,089	1/2	28,782	1/2	44,497	1/2	60,259	1/2	76,027	1/2	91,795	1/2	107,563	1/2	123,331	1/2	139,099	1/2	154,867
3/4	13,418	3/4	29,110	3/4	44,824	3/4	60,588	3/4	76,356	3/4	92,124	3/4	107,892	3/4	123,660	3/4	139,428	3/4	155,196

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	155,524	0	171,292	0	186,987	0		0		0		0		0		0		0	
1/4	155,853	1/4	171,621	1/4	187,261	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,181	1/2	171,949	1/2	187,534	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,510	3/4	172,278	3/4	187,808	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	156,838	1	172,606	1	188,081	1		1		1		1		1		1		1	
1/4	157,167	1/4	172,935	1/4	188,318	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,495	1/2	173,263	1/2	188,556	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,824	3/4	173,592	3/4	188,793	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	158,152	2	173,920	2	189,030	2		2		2		2		2		2		2	
1/4	158,481	1/4	174,249	1/4	189,231	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,809	1/2	174,577	1/2	189,432	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,138	3/4	174,906	3/4	189,632	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	159,466	3	175,234	3	189,833	3		3		3		3		3		3		3	
1/4	159,795	1/4	175,563	1/4	189,997	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,123	1/2	175,891	1/2	190,161	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,452	3/4	176,220	3/4	190,325	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	160,780	4	176,548	4	190,489	4		4		4		4		4		4		4	
1/4	161,109	1/4	176,877	1/4	190,617	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,437	1/2	177,205	1/2	190,745	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,766	3/4	177,534	3/4	190,872	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	162,094	5	177,862	5	191,000	5		5		5		5		5		5		5	
1/4	162,423	1/4	178,191	1/4	191,091	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,751	1/2	178,519	1/2	191,183	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,080	3/4	178,848	3/4	191,274	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	163,408	6	179,176	6	191,365	6		6		6		6		6		6		6	
1/4	163,737	1/4	179,505	1/4	191,420	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,065	1/2	179,833	1/2	191,475	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,394	3/4	180,162	3/4	191,529	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	164,722	7	180,490	7	191,584	7		7		7		7		7		7		7	
1/4	165,051	1/4	180,819	1/4	191,602	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,379	1/2	181,147	1/2	191,620	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,708	3/4	181,476	3/4	191,638	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	166,036	8	181,804	8	191,656	8		8		8		8		8		8		8	
1/4	166,365	1/4	182,133	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,693	1/2	182,461	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,022	3/4	182,790	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	167,350	9	183,118	9		9		9		9		9		9		9		9	
1/4	167,679	1/4	183,447	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	168,007	1/2	183,775	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168,336	3/4	184,104	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	168,664	10	184,432	10		10		10		10		10		10		10		10	
1/4	168,993	1/4	184,761	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	169,321	1/2	185,089	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169,650	3/4	185,418	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	169,978	11	185,746	11		11		11		11		11		11		11		11	
1/4	170,307	1/4	186,056	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170,635	1/2	186,367	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	170,964	3/4	186,677	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/17/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 7034"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	106	0	13,746	0	29,438	0	45,151	0	60,916	0	76,684	0	92,452	0	108,220	0	123,988	0	139,756
1/4	188	1/4	14,075	1/4	29,767	1/4	45,479	1/4	61,245	1/4	77,013	1/4	92,781	1/4	108,549	1/4	124,317	1/4	140,085
1/2	271	1/2	14,403	1/2	30,095	1/2	45,807	1/2	61,573	1/2	77,341	1/2	93,109	1/2	108,877	1/2	124,645	1/2	140,413
3/4	353	3/4	14,732	3/4	30,424	3/4	46,134	3/4	61,902	3/4	77,670	3/4	93,438	3/4	109,206	3/4	124,974	3/4	140,742
1	435	1	15,060	1	30,752	1	46,462	1	62,230	1	77,998	1	93,766	1	109,534	1	125,302	1	141,070
1/4	596	1/4	15,388	1/4	31,081	1/4	46,791	1/4	62,559	1/4	78,327	1/4	94,095	1/4	109,863	1/4	125,631	1/4	141,399
1/2	757	1/2	15,717	1/2	31,409	1/2	47,119	1/2	62,887	1/2	78,655	1/2	94,423	1/2	110,191	1/2	125,959	1/2	141,727
3/4	918	3/4	16,045	3/4	31,738	3/4	47,448	3/4	63,216	3/4	78,984	3/4	94,752	3/4	110,520	3/4	126,288	3/4	142,056
2	1,079	2	16,373	2	32,066	2	47,776	2	63,544	2	79,312	2	95,080	2	110,848	2	126,616	2	142,384
1/4	1,319	1/4	16,702	1/4	32,394	1/4	48,105	1/4	63,873	1/4	79,641	1/4	95,409	1/4	111,177	1/4	126,945	1/4	142,713
1/2	1,560	1/2	17,030	1/2	32,722	1/2	48,433	1/2	64,201	1/2	79,969	1/2	95,737	1/2	111,505	1/2	127,273	1/2	143,041
3/4	1,800	3/4	17,359	3/4	33,049	3/4	48,762	3/4	64,530	3/4	80,298	3/4	96,066	3/4	111,834	3/4	127,602	3/4	143,370
3	2,040	3	17,687	3	33,377	3	49,090	3	64,858	3	80,626	3	96,394	3	112,162	3	127,930	3	143,698
1/4	2,342	1/4	18,013	1/4	33,704	1/4	49,419	1/4	65,187	1/4	80,955	1/4	96,723	1/4	112,491	1/4	128,259	1/4	144,027
1/2	2,644	1/2	18,338	1/2	34,031	1/2	49,747	1/2	65,515	1/2	81,283	1/2	97,051	1/2	112,819	1/2	128,587	1/2	144,355
3/4	2,946	3/4	18,664	3/4	34,358	3/4	50,076	3/4	65,844	3/4	81,612	3/4	97,380	3/4	113,148	3/4	128,916	3/4	144,684
4	3,248	4	18,989	4	34,685	4	50,404	4	66,172	4	81,940	4	97,708	4	113,476	4	129,244	4	145,012
1/4	3,573	1/4	19,311	1/4	35,012	1/4	50,733	1/4	66,501	1/4	82,269	1/4	98,037	1/4	113,805	1/4	129,573	1/4	145,341
1/2	3,899	1/2	19,634	1/2	35,339	1/2	51,061	1/2	66,829	1/2	82,597	1/2	98,365	1/2	114,133	1/2	129,901	1/2	145,669
3/4	4,224	3/4	19,956	3/4	35,666	3/4	51,390	3/4	67,158	3/4	82,926	3/4	98,694	3/4	114,462	3/4	130,230	3/4	145,998
5	4,549	5	20,278	5	35,993	5	51,718	5	67,486	5	83,254	5	99,022	5	114,790	5	130,558	5	146,326
1/4	4,878	1/4	20,601	1/4	36,320	1/4	52,047	1/4	67,815	1/4	83,583	1/4	99,351	1/4	115,119	1/4	130,887	1/4	146,655
1/2	5,206	1/2	20,923	1/2	36,647	1/2	52,375	1/2	68,143	1/2	83,911	1/2	99,679	1/2	115,447	1/2	131,215	1/2	146,983
3/4	5,535	3/4	21,246	3/4	36,974	3/4	52,704	3/4	68,472	3/4	84,240	3/4	100,008	3/4	115,776	3/4	131,544	3/4	147,312
6	5,863	6	21,568	6	37,301	6	53,032	6	68,800	6	84,568	6	100,336	6	116,104	6	131,872	6	147,640
1/4	6,192	1/4	21,894	1/4	37,628	1/4	53,361	1/4	69,129	1/4	84,897	1/4	100,665	1/4	116,433	1/4	132,201	1/4	147,969
1/2	6,520	1/2	22,219	1/2	37,956	1/2	53,689	1/2	69,457	1/2	85,225	1/2	100,993	1/2	116,761	1/2	132,529	1/2	148,297
3/4	6,849	3/4	22,545	3/4	38,283	3/4	54,018	3/4	69,786	3/4	85,554	3/4	101,322	3/4	117,090	3/4	132,858	3/4	148,626
7	7,177	7	22,870	7	38,610	7	54,346	7	70,114	7	85,882	7	101,650	7	117,418	7	133,186	7	148,954
1/4	7,506	1/4	23,198	1/4	38,937	1/4	54,675	1/4	70,443	1/4	86,211	1/4	101,979	1/4	117,747	1/4	133,515	1/4	149,283
1/2	7,834	1/2	23,527	1/2	39,264	1/2	55,003	1/2	70,771	1/2	86,539	1/2	102,307	1/2	118,075	1/2	133,843	1/2	149,611
3/4	8,163	3/4	23,855	3/4	39,591	3/4	55,332	3/4	71,100	3/4	86,868	3/4	102,636	3/4	118,404	3/4	134,172	3/4	149,940
8	8,491	8	24,183	8	39,918	8	55,660	8	71,428	8	87,196	8	102,964	8	118,732	8	134,500	8	150,268
1/4	8,819	1/4	24,512	1/4	40,245	1/4	55,989	1/4	71,757	1/4	87,525	1/4	103,293	1/4	119,061	1/4	134,829	1/4	150,597
1/2	9,148	1/2	24,840	1/2	40,572	1/2	56,317	1/2	72,085	1/2	87,853	1/2	103,621	1/2	119,389	1/2	135,157	1/2	150,925
3/4	9,476	3/4	25,169	3/4	40,899	3/4	56,646	3/4	72,414	3/4	88,182	3/4	103,950	3/4	119,718	3/4	135,486	3/4	151,254
9	9,804	9	25,497	9	41,226	9	56,974	9	72,742	9	88,510	9	104,278	9	120,046	9	135,814	9	151,582
1/4	10,133	1/4	25,826	1/4	41,553	1/4	57,303	1/4	73,071	1/4	88,839	1/4	104,607	1/4	120,375	1/4	136,143	1/4	151,911
1/2	10,461	1/2	26,154	1/2	41,880	1/2	57,631	1/2	73,399	1/2	89,167	1/2	104,935	1/2	120,703	1/2	136,471	1/2	152,239
3/4	10,790	3/4	26,483	3/4	42,207	3/4	57,960	3/4	73,728	3/4	89,496	3/4	105,264	3/4	121,032	3/4	136,800	3/4	152,568
10	11,118	10	26,811	10	42,534	10	58,288	10	74,056	10	89,824	10	105,592	10	121,360	10	137,128	10	152,896
1/4	11,447	1/4	27,140	1/4	42,861	1/4	58,617	1/4	74,385	1/4	90,153	1/4	105,921	1/4	121,689	1/4	137,457	1/4	153,225
1/2	11,775	1/2	27,468	1/2	43,189	1/2	58,945	1/2	74,713	1/2	90,481	1/2	106,249	1/2	122,017	1/2	137,785	1/2	153,553
3/4	12,104	3/4	27,797	3/4	43,516	3/4	59,274	3/4	75,042	3/4	90,810	3/4	106,578	3/4	122,346	3/4	138,114	3/4	153,882
11	12,432	11	28,125	11	43,843	11	59,602	11	75,370	11	91,138	11	106,906	11	122,674	11	138,442	11	154,210
1/4	12,761	1/4	28,453	1/4	44,170	1/4	59,931	1/4	75,699	1/4	91,467	1/4	107,235	1/4	123,003	1/4	138,771	1/4	154,539
1/2	13,089	1/2	28,782	1/2	44,497	1/2	60,259	1/2	76,027	1/2	91,795	1/2	107,563	1/2	123,331	1/2	139,099	1/2	154,867
3/4	13,418	3/4	29,110	3/4	44,824	3/4	60,588	3/4	76,356	3/4	92,124	3/4	107,892	3/4	123,660	3/4	139,428	3/4	155,196

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 AT THE EXPANSION DOME
CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	155,524	0	171,292	0	186,987	0		0		0		0		0		0		0	
1/4	155,853	1/4	171,621	1/4	187,261	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,181	1/2	171,949	1/2	187,534	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,510	3/4	172,278	3/4	187,808	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	156,838	1	172,606	1	188,081	1		1		1		1		1		1		1	
1/4	157,167	1/4	172,935	1/4	188,318	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,495	1/2	173,263	1/2	188,556	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,824	3/4	173,592	3/4	188,793	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	158,152	2	173,920	2	189,030	2		2		2		2		2		2		2	
1/4	158,481	1/4	174,249	1/4	189,231	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,809	1/2	174,577	1/2	189,432	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,138	3/4	174,906	3/4	189,632	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	159,466	3	175,234	3	189,833	3		3		3		3		3		3		3	
1/4	159,795	1/4	175,563	1/4	189,997	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,123	1/2	175,891	1/2	190,161	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,452	3/4	176,220	3/4	190,325	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	160,780	4	176,548	4	190,489	4		4		4		4		4		4		4	
1/4	161,109	1/4	176,877	1/4	190,617	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,437	1/2	177,205	1/2	190,745	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,766	3/4	177,534	3/4	190,872	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	162,094	5	177,862	5	191,000	5		5		5		5		5		5		5	
1/4	162,423	1/4	178,191	1/4	191,091	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,751	1/2	178,519	1/2	191,183	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,080	3/4	178,848	3/4	191,274	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	163,408	6	179,176	6	191,365	6		6		6		6		6		6		6	
1/4	163,737	1/4	179,505	1/4	191,420	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,065	1/2	179,833	1/2	191,475	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,394	3/4	180,162	3/4	191,529	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	164,722	7	180,490	7	191,584	7		7		7		7		7		7		7	
1/4	165,051	1/4	180,819	1/4	191,602	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,379	1/2	181,147	1/2	191,620	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,708	3/4	181,476	3/4	191,638	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	166,036	8	181,804	8	191,656	8		8		8		8		8		8		8	
1/4	166,365	1/4	182,133	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,693	1/2	182,461	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,022	3/4	182,790	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	167,350	9	183,118	9		9		9		9		9		9		9		9	
1/4	167,679	1/4	183,447	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	168,007	1/2	183,775	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168,336	3/4	184,104	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	168,664	10	184,432	10		10		10		10		10		10		10		10	
1/4	168,993	1/4	184,761	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	169,321	1/2	185,089	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169,650	3/4	185,418	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	169,978	11	185,746	11		11		11		11		11		11		11		11	
1/4	170,307	1/4	186,056	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170,635	1/2	186,367	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	170,964	3/4	186,677	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/17/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
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BARGE "CBC 7034"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	104	0	13,415	0	28,729	0	44,064	0	59,437	0	74,813	0	90,188	0	105,564	0	120,940	0	136,315
1/4	184	1/4	13,736	1/4	29,050	1/4	44,384	1/4	59,757	1/4	75,133	1/4	90,509	1/4	105,884	1/4	121,260	1/4	136,636
1/2	265	1/2	14,056	1/2	29,370	1/2	44,704	1/2	60,078	1/2	75,454	1/2	90,829	1/2	106,205	1/2	121,581	1/2	136,956
3/4	345	3/4	14,377	3/4	29,691	3/4	45,023	3/4	60,398	3/4	75,774	3/4	91,150	3/4	106,525	3/4	121,901	3/4	137,277
1	425	1	14,697	1	30,011	1	45,343	1	60,718	1	76,094	1	91,470	1	106,845	1	122,221	1	137,597
1/4	582	1/4	15,018	1/4	30,332	1/4	45,663	1/4	61,039	1/4	76,414	1/4	91,790	1/4	107,166	1/4	122,541	1/4	137,917
1/2	740	1/2	15,338	1/2	30,652	1/2	45,984	1/2	61,359	1/2	76,735	1/2	92,111	1/2	107,486	1/2	122,862	1/2	138,238
3/4	897	3/4	15,659	3/4	30,973	3/4	46,304	3/4	61,680	3/4	77,055	3/4	92,431	3/4	107,807	3/4	123,182	3/4	138,558
2	1,054	2	15,979	2	31,293	2	46,624	2	62,000	2	77,375	2	92,751	2	108,127	2	123,502	2	138,878
1/4	1,288	1/4	16,300	1/4	31,613	1/4	46,944	1/4	62,320	1/4	77,696	1/4	93,071	1/4	108,447	1/4	123,823	1/4	139,198
1/2	1,523	1/2	16,620	1/2	31,933	1/2	47,265	1/2	62,641	1/2	78,016	1/2	93,392	1/2	108,768	1/2	124,143	1/2	139,519
3/4	1,757	3/4	16,941	3/4	32,253	3/4	47,585	3/4	62,961	3/4	78,337	3/4	93,712	3/4	109,088	3/4	124,464	3/4	139,839
3	1,991	3	17,261	3	32,573	3	47,905	3	63,281	3	78,657	3	94,032	3	109,408	3	124,784	3	140,159
1/4	2,286	1/4	17,579	1/4	32,892	1/4	48,226	1/4	63,601	1/4	78,977	1/4	94,353	1/4	109,728	1/4	125,104	1/4	140,480
1/2	2,580	1/2	17,896	1/2	33,211	1/2	48,546	1/2	63,922	1/2	79,298	1/2	94,673	1/2	110,049	1/2	125,425	1/2	140,800
3/4	2,875	3/4	18,214	3/4	33,530	3/4	48,867	3/4	64,242	3/4	79,618	3/4	94,994	3/4	110,369	3/4	125,745	3/4	141,121
4	3,169	4	18,531	4	33,849	4	49,187	4	64,562	4	79,938	4	95,314	4	110,689	4	126,065	4	141,441
1/4	3,487	1/4	18,846	1/4	34,168	1/4	49,507	1/4	64,883	1/4	80,258	1/4	95,634	1/4	111,010	1/4	126,385	1/4	141,761
1/2	3,804	1/2	19,160	1/2	34,488	1/2	49,828	1/2	65,203	1/2	80,579	1/2	95,955	1/2	111,330	1/2	126,706	1/2	142,082
3/4	4,122	3/4	19,475	3/4	34,807	3/4	50,148	3/4	65,524	3/4	80,899	3/4	96,275	3/4	111,651	3/4	127,026	3/4	142,402
5	4,439	5	19,789	5	35,126	5	50,468	5	65,844	5	81,219	5	96,595	5	111,971	5	127,346	5	142,722
1/4	4,760	1/4	20,104	1/4	35,445	1/4	50,788	1/4	66,164	1/4	81,540	1/4	96,915	1/4	112,291	1/4	127,667	1/4	143,042
1/2	5,081	1/2	20,419	1/2	35,765	1/2	51,109	1/2	66,485	1/2	81,860	1/2	97,236	1/2	112,612	1/2	127,987	1/2	143,363
3/4	5,401	3/4	20,733	3/4	36,084	3/4	51,429	3/4	66,805	3/4	82,181	3/4	97,556	3/4	112,932	3/4	128,308	3/4	143,683
6	5,722	6	21,048	6	36,403	6	51,749	6	67,125	6	82,501	6	97,876	6	113,252	6	128,628	6	144,003
1/4	6,043	1/4	21,366	1/4	36,722	1/4	52,070	1/4	67,445	1/4	82,821	1/4	98,197	1/4	113,572	1/4	128,948	1/4	144,323
1/2	6,363	1/2	21,683	1/2	37,042	1/2	52,390	1/2	67,766	1/2	83,142	1/2	98,517	1/2	113,893	1/2	129,269	1/2	144,644
3/4	6,684	3/4	22,001	3/4	37,361	3/4	52,711	3/4	68,086	3/4	83,462	3/4	98,838	3/4	114,213	3/4	129,589	3/4	144,964
7	7,004	7	22,318	7	37,680	7	53,031	7	68,406	7	83,782	7	99,158	7	114,533	7	129,909	7	145,284
1/4	7,325	1/4	22,639	1/4	37,999	1/4	53,351	1/4	68,727	1/4	84,102	1/4	99,478	1/4	114,853	1/4	130,229	1/4	145,605
1/2	7,645	1/2	22,959	1/2	38,319	1/2	53,672	1/2	69,047	1/2	84,423	1/2	99,799	1/2	115,174	1/2	130,550	1/2	145,925
3/4	7,966	3/4	23,280	3/4	38,638	3/4	53,992	3/4	69,368	3/4	84,743	3/4	100,119	3/4	115,494	3/4	130,870	3/4	146,246
8	8,286	8	23,600	8	38,957	8	54,312	8	69,688	8	85,063	8	100,439	8	115,814	8	131,190	8	146,566
1/4	8,607	1/4	23,921	1/4	39,276	1/4	54,632	1/4	70,008	1/4	85,383	1/4	100,759	1/4	116,135	1/4	131,510	1/4	146,886
1/2	8,927	1/2	24,241	1/2	39,595	1/2	54,953	1/2	70,329	1/2	85,704	1/2	101,080	1/2	116,455	1/2	131,831	1/2	147,207
3/4	9,248	3/4	24,562	3/4	39,914	3/4	55,273	3/4	70,649	3/4	86,024	3/4	101,400	3/4	116,776	3/4	132,151	3/4	147,527
9	9,568	9	24,882	9	40,233	9	55,593	9	70,969	9	86,344	9	101,720	9	117,096	9	132,471	9	147,847
1/4	9,889	1/4	25,203	1/4	40,552	1/4	55,914	1/4	71,289	1/4	86,665	1/4	102,040	1/4	117,416	1/4	132,792	1/4	148,167
1/2	10,209	1/2	25,523	1/2	40,872	1/2	56,234	1/2	71,610	1/2	86,985	1/2	102,361	1/2	117,737	1/2	133,112	1/2	148,488
3/4	10,530	3/4	25,844	3/4	41,191	3/4	56,555	3/4	71,930	3/4	87,306	3/4	102,681	3/4	118,057	3/4	133,433	3/4	148,808
10	10,850	10	26,164	10	41,510	10	56,875	10	72,250	10	87,626	10	103,001	10	118,377	10	133,753	10	149,128
1/4	11,171	1/4	26,485	1/4	41,829	1/4	57,195	1/4	72,570	1/4	87,946	1/4	103,322	1/4	118,697	1/4	134,073	1/4	149,449
1/2	11,491	1/2	26,805	1/2	42,149	1/2	57,516	1/2	72,891	1/2	88,267	1/2	103,642	1/2	119,018	1/2	134,394	1/2	149,769
3/4	11,812	3/4	27,126	3/4	42,468	3/4	57,836	3/4	73,211	3/4	88,587	3/4	103,963	3/4	119,338	3/4	134,714	3/4	150,090
11	12,132	11	27,446	11	42,787	11	58,156	11	73,531	11	88,907	11	104,283	11	119,658	11	135,034	11	150,410
1/4	12,453	1/4	27,767	1/4	43,106	1/4	58,476	1/4	73,852	1/4	89,227	1/4	104,603	1/4	119,979	1/4	135,354	1/4	150,730
1/2	12,774	1/2	28,088	1/2	43,426	1/2	58,797	1/2	74,172	1/2	89,548	1/2	104,924	1/2	120,299	1/2	135,675	1/2	151,051
3/4	13,094	3/4	28,408	3/4	43,745	3/4	59,117	3/4	74,493	3/4	89,868	3/4	105,244	3/4	120,620	3/4	135,995	3/4	151,371

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,691	0	167,067	0	182,372	0		0		0		0		0		0		0	
1/4	152,011	1/4	167,387	1/4	182,639	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,332	1/2	167,708	1/2	182,906	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,652	3/4	168,028	3/4	183,173	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	152,972	1	168,348	1	183,440	1		1		1		1		1		1		1	
1/4	153,293	1/4	168,668	1/4	183,672	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,613	1/2	168,989	1/2	183,903	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,934	3/4	169,309	3/4	184,135	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	154,254	2	169,629	2	184,366	2		2		2		2		2		2		2	
1/4	154,574	1/4	169,950	1/4	184,562	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,895	1/2	170,270	1/2	184,758	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,215	3/4	170,591	3/4	184,954	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	155,535	3	170,911	3	185,150	3		3		3		3		3		3		3	
1/4	155,855	1/4	171,231	1/4	185,310	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,176	1/2	171,552	1/2	185,471	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,496	3/4	171,872	3/4	185,631	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	156,816	4	172,192	4	185,791	4		4		4		4		4		4		4	
1/4	157,137	1/4	172,512	1/4	185,916	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,457	1/2	172,833	1/2	186,040	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,778	3/4	173,153	3/4	186,165	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	158,098	5	173,473	5	186,289	5		5		5		5		5		5		5	
1/4	158,418	1/4	173,793	1/4	186,378	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,739	1/2	174,114	1/2	186,467	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,059	3/4	174,434	3/4	186,556	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	159,379	6	174,754	6	186,645	6		6		6		6		6		6		6	
1/4	159,699	1/4	175,075	1/4	186,699	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,020	1/2	175,395	1/2	186,752	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,340	3/4	175,716	3/4	186,806	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	160,660	7	176,036	7	186,859	7		7		7		7		7		7		7	
1/4	160,980	1/4	176,356	1/4	186,877	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,301	1/2	176,677	1/2	186,895	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,621	3/4	176,997	3/4	186,912	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,941	8	177,317	8	186,930	8		8		8		8		8		8		8	
1/4	162,262	1/4	177,637	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,582	1/2	177,958	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,903	3/4	178,278	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	163,223	9	178,598	9		9		9		9		9		9		9		9	
1/4	163,543	1/4	178,919	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,864	1/2	179,239	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,184	3/4	179,560	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	164,504	10	179,880	10		10		10		10		10		10		10		10	
1/4	164,824	1/4	180,200	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,145	1/2	180,521	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,465	3/4	180,841	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	165,785	11	181,161	11		11		11		11		11		11		11		11	
1/4	166,106	1/4	181,464	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,426	1/2	181,767	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,747	3/4	182,069	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/17/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
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BARGE "CBC 7034"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	104	0	13,415	0	28,729	0	44,064	0	59,437	0	74,813	0	90,188	0	105,564	0	120,940	0	136,315
1/4	184	1/4	13,736	1/4	29,050	1/4	44,384	1/4	59,757	1/4	75,133	1/4	90,509	1/4	105,884	1/4	121,260	1/4	136,636
1/2	265	1/2	14,056	1/2	29,370	1/2	44,704	1/2	60,078	1/2	75,454	1/2	90,829	1/2	106,205	1/2	121,581	1/2	136,956
3/4	345	3/4	14,377	3/4	29,691	3/4	45,023	3/4	60,398	3/4	75,774	3/4	91,150	3/4	106,525	3/4	121,901	3/4	137,277
1	425	1	14,697	1	30,011	1	45,343	1	60,718	1	76,094	1	91,470	1	106,845	1	122,221	1	137,597
1/4	582	1/4	15,018	1/4	30,332	1/4	45,663	1/4	61,039	1/4	76,414	1/4	91,790	1/4	107,166	1/4	122,541	1/4	137,917
1/2	740	1/2	15,338	1/2	30,652	1/2	45,984	1/2	61,359	1/2	76,735	1/2	92,111	1/2	107,486	1/2	122,862	1/2	138,238
3/4	897	3/4	15,659	3/4	30,973	3/4	46,304	3/4	61,680	3/4	77,055	3/4	92,431	3/4	107,807	3/4	123,182	3/4	138,558
2	1,054	2	15,979	2	31,293	2	46,624	2	62,000	2	77,375	2	92,751	2	108,127	2	123,502	2	138,878
1/4	1,288	1/4	16,300	1/4	31,613	1/4	46,944	1/4	62,320	1/4	77,696	1/4	93,071	1/4	108,447	1/4	123,823	1/4	139,198
1/2	1,523	1/2	16,620	1/2	31,933	1/2	47,265	1/2	62,641	1/2	78,016	1/2	93,392	1/2	108,768	1/2	124,143	1/2	139,519
3/4	1,757	3/4	16,941	3/4	32,253	3/4	47,585	3/4	62,961	3/4	78,337	3/4	93,712	3/4	109,088	3/4	124,464	3/4	139,839
3	1,991	3	17,261	3	32,573	3	47,905	3	63,281	3	78,657	3	94,032	3	109,408	3	124,784	3	140,159
1/4	2,286	1/4	17,579	1/4	32,892	1/4	48,226	1/4	63,601	1/4	78,977	1/4	94,353	1/4	109,728	1/4	125,104	1/4	140,480
1/2	2,580	1/2	17,896	1/2	33,211	1/2	48,546	1/2	63,922	1/2	79,298	1/2	94,673	1/2	110,049	1/2	125,425	1/2	140,800
3/4	2,875	3/4	18,214	3/4	33,530	3/4	48,867	3/4	64,242	3/4	79,618	3/4	94,994	3/4	110,369	3/4	125,745	3/4	141,121
4	3,169	4	18,531	4	33,849	4	49,187	4	64,562	4	79,938	4	95,314	4	110,689	4	126,065	4	141,441
1/4	3,487	1/4	18,846	1/4	34,168	1/4	49,507	1/4	64,883	1/4	80,258	1/4	95,634	1/4	111,010	1/4	126,385	1/4	141,761
1/2	3,804	1/2	19,160	1/2	34,488	1/2	49,828	1/2	65,203	1/2	80,579	1/2	95,955	1/2	111,330	1/2	126,706	1/2	142,082
3/4	4,122	3/4	19,475	3/4	34,807	3/4	50,148	3/4	65,524	3/4	80,899	3/4	96,275	3/4	111,651	3/4	127,026	3/4	142,402
5	4,439	5	19,789	5	35,126	5	50,468	5	65,844	5	81,219	5	96,595	5	111,971	5	127,346	5	142,722
1/4	4,760	1/4	20,104	1/4	35,445	1/4	50,788	1/4	66,164	1/4	81,540	1/4	96,915	1/4	112,291	1/4	127,667	1/4	143,042
1/2	5,081	1/2	20,419	1/2	35,765	1/2	51,109	1/2	66,485	1/2	81,860	1/2	97,236	1/2	112,612	1/2	127,987	1/2	143,363
3/4	5,401	3/4	20,733	3/4	36,084	3/4	51,429	3/4	66,805	3/4	82,181	3/4	97,556	3/4	112,932	3/4	128,308	3/4	143,683
6	5,722	6	21,048	6	36,403	6	51,749	6	67,125	6	82,501	6	97,876	6	113,252	6	128,628	6	144,003
1/4	6,043	1/4	21,366	1/4	36,722	1/4	52,070	1/4	67,445	1/4	82,821	1/4	98,197	1/4	113,572	1/4	128,948	1/4	144,323
1/2	6,363	1/2	21,683	1/2	37,042	1/2	52,390	1/2	67,766	1/2	83,142	1/2	98,517	1/2	113,893	1/2	129,269	1/2	144,644
3/4	6,684	3/4	22,001	3/4	37,361	3/4	52,711	3/4	68,086	3/4	83,462	3/4	98,838	3/4	114,213	3/4	129,589	3/4	144,964
7	7,004	7	22,318	7	37,680	7	53,031	7	68,406	7	83,782	7	99,158	7	114,533	7	129,909	7	145,284
1/4	7,325	1/4	22,639	1/4	37,999	1/4	53,351	1/4	68,727	1/4	84,102	1/4	99,478	1/4	114,853	1/4	130,229	1/4	145,605
1/2	7,645	1/2	22,959	1/2	38,319	1/2	53,672	1/2	69,047	1/2	84,423	1/2	99,799	1/2	115,174	1/2	130,550	1/2	145,925
3/4	7,966	3/4	23,280	3/4	38,638	3/4	53,992	3/4	69,368	3/4	84,743	3/4	100,119	3/4	115,494	3/4	130,870	3/4	146,246
8	8,286	8	23,600	8	38,957	8	54,312	8	69,688	8	85,063	8	100,439	8	115,814	8	131,190	8	146,566
1/4	8,607	1/4	23,921	1/4	39,276	1/4	54,632	1/4	70,008	1/4	85,383	1/4	100,759	1/4	116,135	1/4	131,510	1/4	146,886
1/2	8,927	1/2	24,241	1/2	39,595	1/2	54,953	1/2	70,329	1/2	85,704	1/2	101,080	1/2	116,455	1/2	131,831	1/2	147,207
3/4	9,248	3/4	24,562	3/4	39,914	3/4	55,273	3/4	70,649	3/4	86,024	3/4	101,400	3/4	116,776	3/4	132,151	3/4	147,527
9	9,568	9	24,882	9	40,233	9	55,593	9	70,969	9	86,344	9	101,720	9	117,096	9	132,471	9	147,847
1/4	9,889	1/4	25,203	1/4	40,552	1/4	55,914	1/4	71,289	1/4	86,665	1/4	102,040	1/4	117,416	1/4	132,792	1/4	148,167
1/2	10,209	1/2	25,523	1/2	40,872	1/2	56,234	1/2	71,610	1/2	86,985	1/2	102,361	1/2	117,737	1/2	133,112	1/2	148,488
3/4	10,530	3/4	25,844	3/4	41,191	3/4	56,555	3/4	71,930	3/4	87,306	3/4	102,681	3/4	118,057	3/4	133,433	3/4	148,808
10	10,850	10	26,164	10	41,510	10	56,875	10	72,250	10	87,626	10	103,001	10	118,377	10	133,753	10	149,128
1/4	11,171	1/4	26,485	1/4	41,829	1/4	57,195	1/4	72,570	1/4	87,946	1/4	103,322	1/4	118,697	1/4	134,073	1/4	149,449
1/2	11,491	1/2	26,805	1/2	42,149	1/2	57,516	1/2	72,891	1/2	88,267	1/2	103,642	1/2	119,018	1/2	134,394	1/2	149,769
3/4	11,812	3/4	27,126	3/4	42,468	3/4	57,836	3/4	73,211	3/4	88,587	3/4	103,963	3/4	119,338	3/4	134,714	3/4	150,090
11	12,132	11	27,446	11	42,787	11	58,156	11	73,531	11	88,907	11	104,283	11	119,658	11	135,034	11	150,410
1/4	12,453	1/4	27,767	1/4	43,106	1/4	58,476	1/4	73,852	1/4	89,227	1/4	104,603	1/4	119,979	1/4	135,354	1/4	150,730
1/2	12,774	1/2	28,088	1/2	43,426	1/2	58,797	1/2	74,172	1/2	89,548	1/2	104,924	1/2	120,299	1/2	135,675	1/2	151,051
3/4	13,094	3/4	28,408	3/4	43,745	3/4	59,117	3/4	74,493	3/4	89,868	3/4	105,244	3/4	120,620	3/4	135,995	3/4	151,371

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 AT THE EXPANSION DOME
CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 7034"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,691	0	167,067	0	182,372	0		0		0		0		0		0		0	
1/4	152,011	1/4	167,387	1/4	182,639	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,332	1/2	167,708	1/2	182,906	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,652	3/4	168,028	3/4	183,173	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	152,972	1	168,348	1	183,440	1		1		1		1		1		1		1	
1/4	153,293	1/4	168,668	1/4	183,672	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,613	1/2	168,989	1/2	183,903	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,934	3/4	169,309	3/4	184,135	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	154,254	2	169,629	2	184,366	2		2		2		2		2		2		2	
1/4	154,574	1/4	169,950	1/4	184,562	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,895	1/2	170,270	1/2	184,758	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,215	3/4	170,591	3/4	184,954	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	155,535	3	170,911	3	185,150	3		3		3		3		3		3		3	
1/4	155,855	1/4	171,231	1/4	185,310	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,176	1/2	171,552	1/2	185,471	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,496	3/4	171,872	3/4	185,631	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	156,816	4	172,192	4	185,791	4		4		4		4		4		4		4	
1/4	157,137	1/4	172,512	1/4	185,916	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,457	1/2	172,833	1/2	186,040	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,778	3/4	173,153	3/4	186,165	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	158,098	5	173,473	5	186,289	5		5		5		5		5		5		5	
1/4	158,418	1/4	173,793	1/4	186,378	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,739	1/2	174,114	1/2	186,467	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,059	3/4	174,434	3/4	186,556	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	159,379	6	174,754	6	186,645	6		6		6		6		6		6		6	
1/4	159,699	1/4	175,075	1/4	186,699	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,020	1/2	175,395	1/2	186,752	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,340	3/4	175,716	3/4	186,806	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	160,660	7	176,036	7	186,859	7		7		7		7		7		7		7	
1/4	160,980	1/4	176,356	1/4	186,877	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,301	1/2	176,677	1/2	186,895	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,621	3/4	176,997	3/4	186,912	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,941	8	177,317	8	186,930	8		8		8		8		8		8		8	
1/4	162,262	1/4	177,637	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,582	1/2	177,958	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,903	3/4	178,278	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	163,223	9	178,598	9		9		9		9		9		9		9		9	
1/4	163,543	1/4	178,919	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,864	1/2	179,239	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,184	3/4	179,560	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	164,504	10	179,880	10		10		10		10		10		10		10		10	
1/4	164,824	1/4	180,200	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,145	1/2	180,521	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,465	3/4	180,841	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	165,785	11	181,161	11		11		11		11		11		11		11		11	
1/4	166,106	1/4	181,464	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,426	1/2	181,767	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,747	3/4	182,069	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/17/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
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BARGE "CBC 7034"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	105	0	13,654	0	29,243	0	44,853	0	60,456	0	76,059	0	91,662	0	107,265	0	122,868	0	138,471
1/4	187	1/4	13,980	1/4	29,570	1/4	45,178	1/4	60,781	1/4	76,384	1/4	91,987	1/4	107,590	1/4	123,193	1/4	138,796
1/2	268	1/2	14,307	1/2	29,896	1/2	45,503	1/2	61,106	1/2	76,709	1/2	92,312	1/2	107,915	1/2	123,519	1/2	139,122
3/4	350	3/4	14,633	3/4	30,223	3/4	45,828	3/4	61,431	3/4	77,034	3/4	92,637	3/4	108,240	3/4	123,844	3/4	139,447
1	431	1	14,959	1	30,549	1	46,153	1	61,756	1	77,359	1	92,962	1	108,565	1	124,169	1	139,772
1/4	591	1/4	15,285	1/4	30,875	1/4	46,478	1/4	62,081	1/4	77,684	1/4	93,287	1/4	108,890	1/4	124,494	1/4	140,097
1/2	751	1/2	15,612	1/2	31,202	1/2	46,803	1/2	62,406	1/2	78,009	1/2	93,613	1/2	109,216	1/2	124,819	1/2	140,422
3/4	910	3/4	15,938	3/4	31,528	3/4	47,128	3/4	62,731	3/4	78,334	3/4	93,938	3/4	109,541	3/4	125,144	3/4	140,747
2	1,070	2	16,264	2	31,854	2	47,453	2	63,056	2	78,659	2	94,263	2	109,866	2	125,469	2	141,072
1/4	1,309	1/4	16,590	1/4	32,180	1/4	47,778	1/4	63,381	1/4	78,984	1/4	94,588	1/4	110,191	1/4	125,794	1/4	141,397
1/2	1,548	1/2	16,917	1/2	32,505	1/2	48,103	1/2	63,707	1/2	79,310	1/2	94,913	1/2	110,516	1/2	126,119	1/2	141,722
3/4	1,786	3/4	17,243	3/4	32,831	3/4	48,428	3/4	64,032	3/4	79,635	3/4	95,238	3/4	110,841	3/4	126,444	3/4	142,047
3	2,025	3	17,569	3	33,156	3	48,753	3	64,357	3	79,960	3	95,563	3	111,166	3	126,769	3	142,372
1/4	2,325	1/4	17,892	1/4	33,481	1/4	49,078	1/4	64,682	1/4	80,285	1/4	95,888	1/4	111,491	1/4	127,094	1/4	142,697
1/2	2,625	1/2	18,216	1/2	33,806	1/2	49,404	1/2	65,007	1/2	80,610	1/2	96,213	1/2	111,816	1/2	127,419	1/2	143,022
3/4	2,924	3/4	18,539	3/4	34,131	3/4	49,729	3/4	65,332	3/4	80,935	3/4	96,538	3/4	112,141	3/4	127,744	3/4	143,347
4	3,224	4	18,862	4	34,456	4	50,054	4	65,657	4	81,260	4	96,863	4	112,466	4	128,069	4	143,672
1/4	3,547	1/4	19,182	1/4	34,781	1/4	50,379	1/4	65,982	1/4	81,585	1/4	97,188	1/4	112,791	1/4	128,394	1/4	143,997
1/2	3,871	1/2	19,503	1/2	35,106	1/2	50,704	1/2	66,307	1/2	81,910	1/2	97,513	1/2	113,116	1/2	128,720	1/2	144,323
3/4	4,194	3/4	19,823	3/4	35,430	3/4	51,029	3/4	66,632	3/4	82,235	3/4	97,838	3/4	113,441	3/4	129,045	3/4	144,648
5	4,517	5	20,143	5	35,755	5	51,354	5	66,957	5	82,560	5	98,163	5	113,766	5	129,370	5	144,973
1/4	4,843	1/4	20,463	1/4	36,080	1/4	51,679	1/4	67,282	1/4	82,885	1/4	98,488	1/4	114,091	1/4	129,695	1/4	145,298
1/2	5,170	1/2	20,784	1/2	36,405	1/2	52,004	1/2	67,607	1/2	83,210	1/2	98,814	1/2	114,417	1/2	130,020	1/2	145,623
3/4	5,496	3/4	21,104	3/4	36,730	3/4	52,329	3/4	67,932	3/4	83,535	3/4	99,139	3/4	114,742	3/4	130,345	3/4	145,948
6	5,822	6	21,424	6	37,055	6	52,654	6	68,257	6	83,860	6	99,464	6	115,067	6	130,670	6	146,273
1/4	6,149	1/4	21,747	1/4	37,380	1/4	52,979	1/4	68,582	1/4	84,185	1/4	99,789	1/4	115,392	1/4	130,995	1/4	146,598
1/2	6,475	1/2	22,071	1/2	37,705	1/2	53,304	1/2	68,908	1/2	84,511	1/2	100,114	1/2	115,717	1/2	131,320	1/2	146,923
3/4	6,802	3/4	22,394	3/4	38,030	3/4	53,629	3/4	69,233	3/4	84,836	3/4	100,439	3/4	116,042	3/4	131,645	3/4	147,248
7	7,128	7	22,717	7	38,355	7	53,954	7	69,558	7	85,161	7	100,764	7	116,367	7	131,970	7	147,573
1/4	7,454	1/4	23,044	1/4	38,680	1/4	54,279	1/4	69,883	1/4	85,486	1/4	101,089	1/4	116,692	1/4	132,295	1/4	147,898
1/2	7,781	1/2	23,370	1/2	39,005	1/2	54,605	1/2	70,208	1/2	85,811	1/2	101,414	1/2	117,017	1/2	132,620	1/2	148,223
3/4	8,107	3/4	23,697	3/4	39,329	3/4	54,930	3/4	70,533	3/4	86,136	3/4	101,739	3/4	117,342	3/4	132,945	3/4	148,548
8	8,433	8	24,023	8	39,654	8	55,255	8	70,858	8	86,461	8	102,064	8	117,667	8	133,270	8	148,873
1/4	8,759	1/4	24,349	1/4	39,979	1/4	55,580	1/4	71,183	1/4	86,786	1/4	102,389	1/4	117,992	1/4	133,595	1/4	149,198
1/2	9,086	1/2	24,676	1/2	40,304	1/2	55,905	1/2	71,508	1/2	87,111	1/2	102,714	1/2	118,317	1/2	133,921	1/2	149,524
3/4	9,412	3/4	25,002	3/4	40,629	3/4	56,230	3/4	71,833	3/4	87,436	3/4	103,039	3/4	118,642	3/4	134,246	3/4	149,849
9	9,738	9	25,328	9	40,954	9	56,555	9	72,158	9	87,761	9	103,364	9	118,967	9	134,571	9	150,174
1/4	10,064	1/4	25,654	1/4	41,279	1/4	56,880	1/4	72,483	1/4	88,086	1/4	103,689	1/4	119,292	1/4	134,896	1/4	150,499
1/2	10,391	1/2	25,981	1/2	41,604	1/2	57,205	1/2	72,808	1/2	88,412	1/2	104,015	1/2	119,618	1/2	135,221	1/2	150,824
3/4	10,717	3/4	26,307	3/4	41,929	3/4	57,530	3/4	73,133	3/4	88,737	3/4	104,340	3/4	119,943	3/4	135,546	3/4	151,149
10	11,043	10	26,633	10	42,254	10	57,855	10	73,458	10	89,062	10	104,665	10	120,268	10	135,871	10	151,474
1/4	11,369	1/4	26,959	1/4	42,579	1/4	58,180	1/4	73,783	1/4	89,387	1/4	104,990	1/4	120,593	1/4	136,196	1/4	151,799
1/2	11,696	1/2	27,286	1/2	42,904	1/2	58,506	1/2	74,109	1/2	89,712	1/2	105,315	1/2	120,918	1/2	136,521	1/2	152,124
3/4	12,022	3/4	27,612	3/4	43,228	3/4	58,831	3/4	74,434	3/4	90,037	3/4	105,640	3/4	121,243	3/4	136,846	3/4	152,449
11	12,348	11	27,938	11	43,553	11	59,156	11	74,759	11	90,362	11	105,965	11	121,568	11	137,171	11	152,774
1/4	12,675	1/4	28,264	1/4	43,878	1/4	59,481	1/4	75,084	1/4	90,687	1/4	106,290	1/4	121,893	1/4	137,496	1/4	153,099
1/2	13,001	1/2	28,591	1/2	44,203	1/2	59,806	1/2	75,409	1/2	91,012	1/2	106,615	1/2	122,218	1/2	137,821	1/2	153,406
3/4	13,328	3/4	28,917	3/4	44,528	3/4	60,131	3/4	75,734	3/4	91,337	3/4	106,940	3/4	122,543	3/4	138,146	3/4	153,721

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 7034"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	154,037	0	164,688	0	174,243	0		0		0		0		0		0		0	
1/4	154,332	1/4	164,888	1/4	174,410	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,627	1/2	165,088	1/2	174,577	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,921	3/4	165,288	3/4	174,743	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	155,216	1	165,488	1	174,910	1		1		1		1		1		1		1	
1/4	155,490	1/4	165,688	1/4	175,055	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,764	1/2	165,888	1/2	175,199	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,037	3/4	166,088	3/4	175,344	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	156,311	2	166,288	2	175,488	2		2		2		2		2		2		2	
1/4	156,564	1/4	166,488	1/4	175,610	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,816	1/2	166,688	1/2	175,733	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,069	3/4	166,888	3/4	175,855	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	157,321	3	167,088	3	175,977	3		3		3		3		3		3		3	
1/4	157,553	1/4	167,288	1/4	176,077	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,784	1/2	167,488	1/2	176,178	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,016	3/4	167,687	3/4	176,278	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	158,247	4	167,887	4	176,378	4		4		4		4		4		4		4	
1/4	158,458	1/4	168,087	1/4	176,456	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,668	1/2	168,287	1/2	176,534	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,879	3/4	168,487	3/4	176,611	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	159,089	5	168,687	5	176,689	5		5		5		5		5		5		5	
1/4	159,289	1/4	168,887	1/4	176,745	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,489	1/2	169,087	1/2	176,801	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,689	3/4	169,287	3/4	176,857	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	159,889	6	169,487	6	176,913	6		6		6		6		6		6		6	
1/4	160,089	1/4	169,687	1/4	176,946	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,289	1/2	169,887	1/2	176,980	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,489	3/4	170,087	3/4	177,013	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	160,689	7	170,287	7	177,046	7		7		7		7		7		7		7	
1/4	160,889	1/4	170,487	1/4	177,057	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,089	1/2	170,687	1/2	177,068	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,289	3/4	170,887	3/4	177,079	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,489	8	171,087	8	177,090	8		8		8		8		8		8		8	
1/4	161,689	1/4	171,287	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,889	1/2	171,487	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,088	3/4	171,687	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	162,288	9	171,887	9		9		9		9		9		9		9		9	
1/4	162,488	1/4	172,087	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,688	1/2	172,287	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,888	3/4	172,486	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	163,088	10	172,686	10		10		10		10		10		10		10		10	
1/4	163,288	1/4	172,886	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,488	1/2	173,086	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,688	3/4	173,286	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	163,888	11	173,486	11		11		11		11		11		11		11		11	
1/4	164,088	1/4	173,675	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,288	1/2	173,865	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,488	3/4	174,054	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/17/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CBC 7034"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	105	0	13,654	0	29,243	0	44,853	0	60,456	0	76,059	0	91,662	0	107,265	0	122,868	0	138,471
1/4	187	1/4	13,980	1/4	29,570	1/4	45,178	1/4	60,781	1/4	76,384	1/4	91,987	1/4	107,590	1/4	123,193	1/4	138,796
1/2	268	1/2	14,307	1/2	29,896	1/2	45,503	1/2	61,106	1/2	76,709	1/2	92,312	1/2	107,915	1/2	123,519	1/2	139,122
3/4	350	3/4	14,633	3/4	30,223	3/4	45,828	3/4	61,431	3/4	77,034	3/4	92,637	3/4	108,240	3/4	123,844	3/4	139,447
1	431	1	14,959	1	30,549	1	46,153	1	61,756	1	77,359	1	92,962	1	108,565	1	124,169	1	139,772
1/4	591	1/4	15,285	1/4	30,875	1/4	46,478	1/4	62,081	1/4	77,684	1/4	93,287	1/4	108,890	1/4	124,494	1/4	140,097
1/2	751	1/2	15,612	1/2	31,202	1/2	46,803	1/2	62,406	1/2	78,009	1/2	93,613	1/2	109,216	1/2	124,819	1/2	140,422
3/4	910	3/4	15,938	3/4	31,528	3/4	47,128	3/4	62,731	3/4	78,334	3/4	93,938	3/4	109,541	3/4	125,144	3/4	140,747
2	1,070	2	16,264	2	31,854	2	47,453	2	63,056	2	78,659	2	94,263	2	109,866	2	125,469	2	141,072
1/4	1,309	1/4	16,590	1/4	32,180	1/4	47,778	1/4	63,381	1/4	78,984	1/4	94,588	1/4	110,191	1/4	125,794	1/4	141,397
1/2	1,548	1/2	16,917	1/2	32,505	1/2	48,103	1/2	63,707	1/2	79,310	1/2	94,913	1/2	110,516	1/2	126,119	1/2	141,722
3/4	1,786	3/4	17,243	3/4	32,831	3/4	48,428	3/4	64,032	3/4	79,635	3/4	95,238	3/4	110,841	3/4	126,444	3/4	142,047
3	2,025	3	17,569	3	33,156	3	48,753	3	64,357	3	79,960	3	95,563	3	111,166	3	126,769	3	142,372
1/4	2,325	1/4	17,892	1/4	33,481	1/4	49,078	1/4	64,682	1/4	80,285	1/4	95,888	1/4	111,491	1/4	127,094	1/4	142,697
1/2	2,625	1/2	18,216	1/2	33,806	1/2	49,404	1/2	65,007	1/2	80,610	1/2	96,213	1/2	111,816	1/2	127,419	1/2	143,022
3/4	2,924	3/4	18,539	3/4	34,131	3/4	49,729	3/4	65,332	3/4	80,935	3/4	96,538	3/4	112,141	3/4	127,744	3/4	143,347
4	3,224	4	18,862	4	34,456	4	50,054	4	65,657	4	81,260	4	96,863	4	112,466	4	128,069	4	143,672
1/4	3,547	1/4	19,182	1/4	34,781	1/4	50,379	1/4	65,982	1/4	81,585	1/4	97,188	1/4	112,791	1/4	128,394	1/4	143,997
1/2	3,871	1/2	19,503	1/2	35,106	1/2	50,704	1/2	66,307	1/2	81,910	1/2	97,513	1/2	113,116	1/2	128,720	1/2	144,323
3/4	4,194	3/4	19,823	3/4	35,430	3/4	51,029	3/4	66,632	3/4	82,235	3/4	97,838	3/4	113,441	3/4	129,045	3/4	144,648
5	4,517	5	20,143	5	35,755	5	51,354	5	66,957	5	82,560	5	98,163	5	113,766	5	129,370	5	144,973
1/4	4,843	1/4	20,463	1/4	36,080	1/4	51,679	1/4	67,282	1/4	82,885	1/4	98,488	1/4	114,091	1/4	129,695	1/4	145,298
1/2	5,170	1/2	20,784	1/2	36,405	1/2	52,004	1/2	67,607	1/2	83,210	1/2	98,814	1/2	114,417	1/2	130,020	1/2	145,623
3/4	5,496	3/4	21,104	3/4	36,730	3/4	52,329	3/4	67,932	3/4	83,535	3/4	99,139	3/4	114,742	3/4	130,345	3/4	145,948
6	5,822	6	21,424	6	37,055	6	52,654	6	68,257	6	83,860	6	99,464	6	115,067	6	130,670	6	146,273
1/4	6,149	1/4	21,747	1/4	37,380	1/4	52,979	1/4	68,582	1/4	84,185	1/4	99,789	1/4	115,392	1/4	130,995	1/4	146,598
1/2	6,475	1/2	22,071	1/2	37,705	1/2	53,304	1/2	68,908	1/2	84,511	1/2	100,114	1/2	115,717	1/2	131,320	1/2	146,923
3/4	6,802	3/4	22,394	3/4	38,030	3/4	53,629	3/4	69,233	3/4	84,836	3/4	100,439	3/4	116,042	3/4	131,645	3/4	147,248
7	7,128	7	22,717	7	38,355	7	53,954	7	69,558	7	85,161	7	100,764	7	116,367	7	131,970	7	147,573
1/4	7,454	1/4	23,044	1/4	38,680	1/4	54,279	1/4	69,883	1/4	85,486	1/4	101,089	1/4	116,692	1/4	132,295	1/4	147,898
1/2	7,781	1/2	23,370	1/2	39,005	1/2	54,605	1/2	70,208	1/2	85,811	1/2	101,414	1/2	117,017	1/2	132,620	1/2	148,223
3/4	8,107	3/4	23,697	3/4	39,329	3/4	54,930	3/4	70,533	3/4	86,136	3/4	101,739	3/4	117,342	3/4	132,945	3/4	148,548
8	8,433	8	24,023	8	39,654	8	55,255	8	70,858	8	86,461	8	102,064	8	117,667	8	133,270	8	148,873
1/4	8,759	1/4	24,349	1/4	39,979	1/4	55,580	1/4	71,183	1/4	86,786	1/4	102,389	1/4	117,992	1/4	133,595	1/4	149,198
1/2	9,086	1/2	24,676	1/2	40,304	1/2	55,905	1/2	71,508	1/2	87,111	1/2	102,714	1/2	118,317	1/2	133,921	1/2	149,524
3/4	9,412	3/4	25,002	3/4	40,629	3/4	56,230	3/4	71,833	3/4	87,436	3/4	103,039	3/4	118,642	3/4	134,246	3/4	149,849
9	9,738	9	25,328	9	40,954	9	56,555	9	72,158	9	87,761	9	103,364	9	118,967	9	134,571	9	150,174
1/4	10,064	1/4	25,654	1/4	41,279	1/4	56,880	1/4	72,483	1/4	88,086	1/4	103,689	1/4	119,292	1/4	134,896	1/4	150,499
1/2	10,391	1/2	25,981	1/2	41,604	1/2	57,205	1/2	72,808	1/2	88,412	1/2	104,015	1/2	119,618	1/2	135,221	1/2	150,824
3/4	10,717	3/4	26,307	3/4	41,929	3/4	57,530	3/4	73,133	3/4	88,737	3/4	104,340	3/4	119,943	3/4	135,546	3/4	151,149
10	11,043	10	26,633	10	42,254	10	57,855	10	73,458	10	89,062	10	104,665	10	120,268	10	135,871	10	151,474
1/4	11,369	1/4	26,959	1/4	42,579	1/4	58,180	1/4	73,783	1/4	89,387	1/4	104,990	1/4	120,593	1/4	136,196	1/4	151,799
1/2	11,696	1/2	27,286	1/2	42,904	1/2	58,506	1/2	74,109	1/2	89,712	1/2	105,315	1/2	120,918	1/2	136,521	1/2	152,124
3/4	12,022	3/4	27,612	3/4	43,228	3/4	58,831	3/4	74,434	3/4	90,037	3/4	105,640	3/4	121,243	3/4	136,846	3/4	152,449
11	12,348	11	27,938	11	43,553	11	59,156	11	74,759	11	90,362	11	105,965	11	121,568	11	137,171	11	152,774
1/4	12,675	1/4	28,264	1/4	43,878	1/4	59,481	1/4	75,084	1/4	90,687	1/4	106,290	1/4	121,893	1/4	137,496	1/4	153,090
1/2	13,001	1/2	28,591	1/2	44,203	1/2	59,806	1/2	75,409	1/2	91,012	1/2	106,615	1/2	122,218	1/2	137,821	1/2	153,406
3/4	13,328	3/4	28,917	3/4	44,528	3/4	60,131	3/4	75,734	3/4	91,337	3/4	106,940	3/4	122,543	3/4	138,146	3/4	153,721

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 AT THE EXPANSION DOME
CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-00 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	154,037	0	164,688	0	174,243	0		0		0		0		0		0		0	
1/4	154,332	1/4	164,888	1/4	174,410	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,627	1/2	165,088	1/2	174,577	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,921	3/4	165,288	3/4	174,743	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	155,216	1	165,488	1	174,910	1		1		1		1		1		1		1	
1/4	155,490	1/4	165,688	1/4	175,055	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,764	1/2	165,888	1/2	175,199	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,037	3/4	166,088	3/4	175,344	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	156,311	2	166,288	2	175,488	2		2		2		2		2		2		2	
1/4	156,564	1/4	166,488	1/4	175,610	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,816	1/2	166,688	1/2	175,733	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,069	3/4	166,888	3/4	175,855	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	157,321	3	167,088	3	175,977	3		3		3		3		3		3		3	
1/4	157,553	1/4	167,288	1/4	176,077	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,784	1/2	167,488	1/2	176,178	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,016	3/4	167,687	3/4	176,278	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	158,247	4	167,887	4	176,378	4		4		4		4		4		4		4	
1/4	158,458	1/4	168,087	1/4	176,456	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,668	1/2	168,287	1/2	176,534	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,879	3/4	168,487	3/4	176,611	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	159,089	5	168,687	5	176,689	5		5		5		5		5		5		5	
1/4	159,289	1/4	168,887	1/4	176,745	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,489	1/2	169,087	1/2	176,801	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,689	3/4	169,287	3/4	176,857	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	159,889	6	169,487	6	176,913	6		6		6		6		6		6		6	
1/4	160,089	1/4	169,687	1/4	176,946	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,289	1/2	169,887	1/2	176,980	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,489	3/4	170,087	3/4	177,013	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	160,689	7	170,287	7	177,046	7		7		7		7		7		7		7	
1/4	160,889	1/4	170,487	1/4	177,057	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,089	1/2	170,687	1/2	177,068	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,289	3/4	170,887	3/4	177,079	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,489	8	171,087	8	177,090	8		8		8		8		8		8		8	
1/4	161,689	1/4	171,287	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,889	1/2	171,487	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,088	3/4	171,687	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	162,288	9	171,887	9		9		9		9		9		9		9		9	
1/4	162,488	1/4	172,087	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,688	1/2	172,287	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,888	3/4	172,486	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	163,088	10	172,686	10		10		10		10		10		10		10		10	
1/4	163,288	1/4	172,886	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,488	1/2	173,086	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,688	3/4	173,286	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	163,888	11	173,486	11		11		11		11		11		11		11		11	
1/4	164,088	1/4	173,675	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,288	1/2	173,865	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,488	3/4	174,054	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/22/2009 INSP
RECALCULATED: 08/17/2019 PMA
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "CBC 7034"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	191,529	0	180,162	0	164,394	0	148,626	0	132,858	0	117,090	0	101,322	0	85,554
1/4		1/4		1/4	191,475	1/4	179,833	1/4	164,065	1/4	148,297	1/4	132,529	1/4	116,761	1/4	100,993	1/4	85,225
1/2		1/2		1/2	191,420	1/2	179,505	1/2	163,737	1/2	147,969	1/2	132,201	1/2	116,433	1/2	100,665	1/2	84,897
3/4		3/4		3/4	191,365	3/4	179,176	3/4	163,408	3/4	147,640	3/4	131,872	3/4	116,104	3/4	100,336	3/4	84,568
1		1		1	191,274	1	178,848	1	163,080	1	147,312	1	131,544	1	115,776	1	100,008	1	84,240
1/4		1/4		1/4	191,183	1/4	178,519	1/4	162,751	1/4	146,983	1/4	131,215	1/4	115,447	1/4	99,679	1/4	83,911
1/2		1/2		1/2	191,091	1/2	178,191	1/2	162,423	1/2	146,655	1/2	130,887	1/2	115,119	1/2	99,351	1/2	83,583
3/4		3/4		3/4	191,000	3/4	177,862	3/4	162,094	3/4	146,326	3/4	130,558	3/4	114,790	3/4	99,022	3/4	83,254
2		2		2	190,872	2	177,534	2	161,766	2	145,998	2	130,230	2	114,462	2	98,694	2	82,926
1/4		1/4		1/4	190,745	1/4	177,205	1/4	161,437	1/4	145,669	1/4	129,901	1/4	114,133	1/4	98,365	1/4	82,597
1/2		1/2		1/2	190,617	1/2	176,877	1/2	161,109	1/2	145,341	1/2	129,573	1/2	113,805	1/2	98,037	1/2	82,269
3/4		3/4		3/4	190,489	3/4	176,548	3/4	160,780	3/4	145,012	3/4	129,244	3/4	113,476	3/4	97,708	3/4	81,940
3		3		3	190,325	3	176,220	3	160,452	3	144,684	3	128,916	3	113,148	3	97,380	3	81,612
1/4		1/4		1/4	190,161	1/4	175,891	1/4	160,123	1/4	144,355	1/4	128,587	1/4	112,819	1/4	97,051	1/4	81,283
1/2		1/2		1/2	189,997	1/2	175,563	1/2	159,795	1/2	144,027	1/2	128,259	1/2	112,491	1/2	96,723	1/2	80,955
3/4		3/4		3/4	189,833	3/4	175,234	3/4	159,466	3/4	143,698	3/4	127,930	3/4	112,162	3/4	96,394	3/4	80,626
4		4		4	189,632	4	174,906	4	159,138	4	143,370	4	127,602	4	111,834	4	96,066	4	80,298
1/4		1/4		1/4	189,432	1/4	174,577	1/4	158,809	1/4	143,041	1/4	127,273	1/4	111,505	1/4	95,737	1/4	79,969
1/2		1/2		1/2	189,231	1/2	174,249	1/2	158,481	1/2	142,713	1/2	126,945	1/2	111,177	1/2	95,409	1/2	79,641
3/4		3/4		3/4	189,030	3/4	173,920	3/4	158,152	3/4	142,384	3/4	126,616	3/4	110,848	3/4	95,080	3/4	79,312
5		5		5	188,793	5	173,592	5	157,824	5	142,056	5	126,288	5	110,520	5	94,752	5	78,984
1/4		1/4		1/4	188,556	1/4	173,263	1/4	157,495	1/4	141,727	1/4	125,959	1/4	110,191	1/4	94,423	1/4	78,655
1/2		1/2		1/2	188,318	1/2	172,935	1/2	157,167	1/2	141,399	1/2	125,631	1/2	109,863	1/2	94,095	1/2	78,327
3/4		3/4		3/4	188,081	3/4	172,606	3/4	156,838	3/4	141,070	3/4	125,302	3/4	109,534	3/4	93,766	3/4	77,998
6		6		6	187,808	6	172,278	6	156,510	6	140,742	6	124,974	6	109,206	6	93,438	6	77,670
1/4		1/4		1/4	187,534	1/4	171,949	1/4	156,181	1/4	140,413	1/4	124,645	1/4	108,877	1/4	93,109	1/4	77,341
1/2		1/2		1/2	187,261	1/2	171,621	1/2	155,853	1/2	140,085	1/2	124,317	1/2	108,549	1/2	92,781	1/2	77,013
3/4		3/4		3/4	186,987	3/4	171,292	3/4	155,524	3/4	139,756	3/4	123,988	3/4	108,220	3/4	92,452	3/4	76,684
7		7		7	186,677	7	170,964	7	155,196	7	139,428	7	123,660	7	107,892	7	92,124	7	76,356
1/4		1/4		1/4	186,367	1/4	170,635	1/4	154,867	1/4	139,099	1/4	123,331	1/4	107,563	1/4	91,795	1/4	76,027
1/2		1/2		1/2	186,056	1/2	170,307	1/2	154,539	1/2	138,771	1/2	123,003	1/2	107,235	1/2	91,467	1/2	75,699
3/4		3/4		3/4	185,746	3/4	169,978	3/4	154,210	3/4	138,442	3/4	122,674	3/4	106,906	3/4	91,138	3/4	75,370
8		8		8	185,418	8	169,650	8	153,882	8	138,114	8	122,346	8	106,578	8	90,810	8	75,042
1/4		1/4		1/4	185,089	1/4	169,321	1/4	153,553	1/4	137,785	1/4	122,017	1/4	106,249	1/4	90,481	1/4	74,713
1/2		1/2		1/2	184,761	1/2	168,993	1/2	153,225	1/2	137,457	1/2	121,689	1/2	105,921	1/2	90,153	1/2	74,385
3/4		3/4		3/4	184,432	3/4	168,664	3/4	152,896	3/4	137,128	3/4	121,360	3/4	105,592	3/4	89,824	3/4	74,056
9		9		9	184,104	9	168,336	9	152,568	9	136,800	9	121,032	9	105,264	9	89,496	9	73,728
1/4		1/4		1/4	183,775	1/4	168,007	1/4	152,239	1/4	136,471	1/4	120,703	1/4	104,935	1/4	89,167	1/4	73,399
1/2		1/2		1/2	183,447	1/2	167,679	1/2	151,911	1/2	136,143	1/2	120,375	1/2	104,607	1/2	88,839	1/2	73,071
3/4		3/4		3/4	183,118	3/4	167,350	3/4	151,582	3/4	135,814	3/4	120,046	3/4	104,278	3/4	88,510	3/4	72,742
10		10		10	182,790	10	167,022	10	151,254	10	135,486	10	119,718	10	103,950	10	88,182	10	72,414
1/4		1/4		1/4	182,461	1/4	166,693	1/4	150,925	1/4	135,157	1/4	119,389	1/4	103,621	1/4	87,853	1/4	72,085
1/2		1/2		1/2	182,133	1/2	166,365	1/2	150,597	1/2	134,829	1/2	119,061	1/2	103,293	1/2	87,525	1/2	71,757
3/4		3/4		3/4	191,656	3/4	181,804	3/4	166,036	3/4	150,268	3/4	118,732	3/4	102,964	3/4	87,196	3/4	71,428
11		11		11	191,638	11	181,476	11	165,708	11	149,940	11	134,172	11	118,404	11	86,868	11	71,100
1/4		1/4		1/4	191,620	1/4	181,147	1/4	165,379	1/4	149,611	1/4	133,843	1/4	118,075	1/4	86,539	1/4	70,771
1/2		1/2		1/2	191,602	1/2	180,819	1/2	165,051	1/2	149,283	1/2	133,515	1/2	117,747	1/2	86,211	1/2	70,443
3/4		3/4		3/4	191,584	3/4	180,490	3/4	164,722	3/4	148,954	3/4	133,186	3/4	117,418	3/4	85,882	3/4	70,114

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	69,786	0	54,018	0	38,283	0	22,545	0	6,849	0		0		0		0		0	
1/4	69,457	1/4	53,689	1/4	37,956	1/4	22,219	1/4	6,520	1/4		1/4		1/4		1/4		1/4	
1/2	69,129	1/2	53,361	1/2	37,628	1/2	21,894	1/2	6,192	1/2		1/2		1/2		1/2		1/2	
3/4	68,800	3/4	53,032	3/4	37,301	3/4	21,568	3/4	5,863	3/4		3/4		3/4		3/4		3/4	
1	68,472	1	52,704	1	36,974	1	21,246	1	5,535	1		1		1		1		1	
1/4	68,143	1/4	52,375	1/4	36,647	1/4	20,923	1/4	5,206	1/4		1/4		1/4		1/4		1/4	
1/2	67,815	1/2	52,047	1/2	36,320	1/2	20,601	1/2	4,878	1/2		1/2		1/2		1/2		1/2	
3/4	67,486	3/4	51,718	3/4	35,993	3/4	20,278	3/4	4,549	3/4		3/4		3/4		3/4		3/4	
2	67,158	2	51,390	2	35,666	2	19,956	2	4,224	2		2		2		2		2	
1/4	66,829	1/4	51,061	1/4	35,339	1/4	19,634	1/4	3,899	1/4		1/4		1/4		1/4		1/4	
1/2	66,501	1/2	50,733	1/2	35,012	1/2	19,311	1/2	3,573	1/2		1/2		1/2		1/2		1/2	
3/4	66,172	3/4	50,404	3/4	34,685	3/4	18,989	3/4	3,248	3/4		3/4		3/4		3/4		3/4	
3	65,844	3	50,076	3	34,358	3	18,664	3	2,946	3		3		3		3		3	
1/4	65,515	1/4	49,747	1/4	34,031	1/4	18,338	1/4	2,644	1/4		1/4		1/4		1/4		1/4	
1/2	65,187	1/2	49,419	1/2	33,704	1/2	18,013	1/2	2,342	1/2		1/2		1/2		1/2		1/2	
3/4	64,858	3/4	49,090	3/4	33,377	3/4	17,687	3/4	2,040	3/4		3/4		3/4		3/4		3/4	
4	64,530	4	48,762	4	33,049	4	17,359	4	1,800	4		4		4		4		4	
1/4	64,201	1/4	48,433	1/4	32,722	1/4	17,030	1/4	1,560	1/4		1/4		1/4		1/4		1/4	
1/2	63,873	1/2	48,105	1/2	32,394	1/2	16,702	1/2	1,319	1/2		1/2		1/2		1/2		1/2	
3/4	63,544	3/4	47,776	3/4	32,066	3/4	16,373	3/4	1,079	3/4		3/4		3/4		3/4		3/4	
5	63,216	5	47,448	5	31,738	5	16,045	5	918	5		5		5		5		5	
1/4	62,887	1/4	47,119	1/4	31,409	1/4	15,717	1/4	757	1/4		1/4		1/4		1/4		1/4	
1/2	62,559	1/2	46,791	1/2	31,081	1/2	15,388	1/2	596	1/2		1/2		1/2		1/2		1/2	
3/4	62,230	3/4	46,462	3/4	30,752	3/4	15,060	3/4	435	3/4		3/4		3/4		3/4		3/4	
6	61,902	6	46,134	6	30,424	6	14,732	6	353	6		6		6		6		6	
1/4	61,573	1/4	45,807	1/4	30,095	1/4	14,403	1/4	271	1/4		1/4		1/4		1/4		1/4	
1/2	61,245	1/2	45,479	1/2	29,767	1/2	14,075	1/2	188	1/2		1/2		1/2		1/2		1/2	
3/4	60,916	3/4	45,151	3/4	29,438	3/4	13,746	3/4	106	3/4		3/4		3/4		3/4		3/4	
7	60,588	7	44,824	7	29,110	7	13,418	7		7		7		7		7		7	
1/4	60,259	1/4	44,497	1/4	28,782	1/4	13,089	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59,931	1/2	44,170	1/2	28,453	1/2	12,761	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,602	3/4	43,843	3/4	28,125	3/4	12,432	3/4		3/4		3/4		3/4		3/4		3/4	
8	59,274	8	43,516	8	27,797	8	12,104	8		8		8		8		8		8	
1/4	58,945	1/4	43,189	1/4	27,468	1/4	11,775	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,617	1/2	42,861	1/2	27,140	1/2	11,447	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58,288	3/4	42,534	3/4	26,811	3/4	11,118	3/4		3/4		3/4		3/4		3/4		3/4	
9	57,960	9	42,207	9	26,483	9	10,790	9		9		9		9		9		9	
1/4	57,631	1/4	41,880	1/4	26,154	1/4	10,461	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	57,303	1/2	41,553	1/2	25,826	1/2	10,133	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56,974	3/4	41,226	3/4	25,497	3/4	9,804	3/4		3/4		3/4		3/4		3/4		3/4	
10	56,646	10	40,899	10	25,169	10	9,476	10		10		10		10		10		10	
1/4	56,317	1/4	40,572	1/4	24,840	1/4	9,148	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55,989	1/2	40,245	1/2	24,512	1/2	8,819	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	55,660	3/4	39,918	3/4	24,183	3/4	8,491	3/4		3/4		3/4		3/4		3/4		3/4	
11	55,332	11	39,591	11	23,855	11	8,163	11		11		11		11		11		11	
1/4	55,003	1/4	39,264	1/4	23,527	1/4	7,834	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54,675	1/2	38,937	1/2	23,198	1/2	7,506	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,346	3/4	38,610	3/4	22,870	3/4	7,177	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2009 INSP
RECALCULATED: 08/08/2019 PMA
REPRINTED: 08/08/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
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BARGE "CBC 7034"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	191,475	0	179,833	0	164,065	0	148,297	0	132,529	0	116,761	0	100,993	0	85,225
1/4		1/4		1/4	191,420	1/4	179,505	1/4	163,737	1/4	147,969	1/4	132,201	1/4	116,433	1/4	100,665	1/4	84,897
1/2		1/2		1/2	191,365	1/2	179,176	1/2	163,408	1/2	147,640	1/2	131,872	1/2	116,104	1/2	100,336	1/2	84,568
3/4		3/4		3/4	191,274	3/4	178,848	3/4	163,080	3/4	147,312	3/4	131,544	3/4	115,776	3/4	100,008	3/4	84,240
1		1		1	191,183	1	178,519	1	162,751	1	146,983	1	131,215	1	115,447	1	99,679	1	83,911
1/4		1/4		1/4	191,091	1/4	178,191	1/4	162,423	1/4	146,655	1/4	130,887	1/4	115,119	1/4	99,351	1/4	83,583
1/2		1/2		1/2	191,000	1/2	177,862	1/2	162,094	1/2	146,326	1/2	130,558	1/2	114,790	1/2	99,022	1/2	83,254
3/4		3/4		3/4	190,872	3/4	177,534	3/4	161,766	3/4	145,998	3/4	130,230	3/4	114,462	3/4	98,694	3/4	82,926
2		2		2	190,745	2	177,205	2	161,437	2	145,669	2	129,901	2	114,133	2	98,365	2	82,597
1/4		1/4		1/4	190,617	1/4	176,877	1/4	161,109	1/4	145,341	1/4	129,573	1/4	113,805	1/4	98,037	1/4	82,269
1/2		1/2		1/2	190,489	1/2	176,548	1/2	160,780	1/2	145,012	1/2	129,244	1/2	113,476	1/2	97,708	1/2	81,940
3/4		3/4		3/4	190,325	3/4	176,220	3/4	160,452	3/4	144,684	3/4	128,916	3/4	113,148	3/4	97,380	3/4	81,612
3		3		3	190,161	3	175,891	3	160,123	3	144,355	3	128,587	3	112,819	3	97,051	3	81,283
1/4		1/4		1/4	189,997	1/4	175,563	1/4	159,795	1/4	144,027	1/4	128,259	1/4	112,491	1/4	96,723	1/4	80,955
1/2		1/2		1/2	189,833	1/2	175,234	1/2	159,466	1/2	143,698	1/2	127,930	1/2	112,162	1/2	96,394	1/2	80,626
3/4		3/4		3/4	189,632	3/4	174,906	3/4	159,138	3/4	143,370	3/4	127,602	3/4	111,834	3/4	96,066	3/4	80,298
4		4		4	189,432	4	174,577	4	158,809	4	143,041	4	127,273	4	111,505	4	95,737	4	79,969
1/4		1/4		1/4	189,231	1/4	174,249	1/4	158,481	1/4	142,713	1/4	126,945	1/4	111,177	1/4	95,409	1/4	79,641
1/2		1/2		1/2	189,030	1/2	173,920	1/2	158,152	1/2	142,384	1/2	126,616	1/2	110,848	1/2	95,080	1/2	79,312
3/4		3/4		3/4	188,793	3/4	173,592	3/4	157,824	3/4	142,056	3/4	126,288	3/4	110,520	3/4	94,752	3/4	78,984
5		5		5	188,556	5	173,263	5	157,495	5	141,727	5	125,959	5	110,191	5	94,423	5	78,655
1/4		1/4		1/4	188,318	1/4	172,935	1/4	157,167	1/4	141,399	1/4	125,631	1/4	109,863	1/4	94,095	1/4	78,327
1/2		1/2		1/2	188,081	1/2	172,606	1/2	156,838	1/2	141,070	1/2	125,302	1/2	109,534	1/2	93,766	1/2	77,998
3/4		3/4		3/4	187,808	3/4	172,278	3/4	156,510	3/4	140,742	3/4	124,974	3/4	109,206	3/4	93,438	3/4	77,670
6		6		6	187,534	6	171,949	6	156,181	6	140,413	6	124,645	6	108,877	6	93,109	6	77,341
1/4		1/4		1/4	187,261	1/4	171,621	1/4	155,853	1/4	140,085	1/4	124,317	1/4	108,549	1/4	92,781	1/4	77,013
1/2		1/2		1/2	186,987	1/2	171,292	1/2	155,524	1/2	139,756	1/2	123,988	1/2	108,220	1/2	92,452	1/2	76,684
3/4		3/4		3/4	186,677	3/4	170,964	3/4	155,196	3/4	139,428	3/4	123,660	3/4	107,892	3/4	92,124	3/4	76,356
7		7		7	186,367	7	170,635	7	154,867	7	139,099	7	123,331	7	107,563	7	91,795	7	76,027
1/4		1/4		1/4	186,056	1/4	170,307	1/4	154,539	1/4	138,771	1/4	123,003	1/4	107,235	1/4	91,467	1/4	75,699
1/2		1/2		1/2	185,746	1/2	169,978	1/2	154,210	1/2	138,442	1/2	122,674	1/2	106,906	1/2	91,138	1/2	75,370
3/4		3/4		3/4	185,418	3/4	169,650	3/4	153,882	3/4	138,114	3/4	122,346	3/4	106,578	3/4	90,810	3/4	75,042
8		8		8	185,089	8	169,321	8	153,553	8	137,785	8	122,017	8	106,249	8	90,481	8	74,713
1/4		1/4		1/4	184,761	1/4	168,993	1/4	153,225	1/4	137,457	1/4	121,689	1/4	105,921	1/4	90,153	1/4	74,385
1/2		1/2		1/2	184,432	1/2	168,664	1/2	152,896	1/2	137,128	1/2	121,360	1/2	105,592	1/2	89,824	1/2	74,056
3/4		3/4		3/4	184,104	3/4	168,336	3/4	152,568	3/4	136,800	3/4	121,032	3/4	105,264	3/4	89,496	3/4	73,728
9		9		9	183,775	9	168,007	9	152,239	9	136,471	9	120,703	9	104,935	9	89,167	9	73,399
1/4		1/4		1/4	183,447	1/4	167,679	1/4	151,911	1/4	136,143	1/4	120,375	1/4	104,607	1/4	88,839	1/4	73,071
1/2		1/2		1/2	183,118	1/2	167,350	1/2	151,582	1/2	135,814	1/2	120,046	1/2	104,278	1/2	88,510	1/2	72,742
3/4		3/4		3/4	182,790	3/4	167,022	3/4	151,254	3/4	135,486	3/4	119,718	3/4	103,950	3/4	88,182	3/4	72,414
10		10		10	182,461	10	166,693	10	150,925	10	135,157	10	119,389	10	103,621	10	87,853	10	72,085
1/4		1/4		1/4	182,133	1/4	166,365	1/4	150,597	1/4	134,829	1/4	119,061	1/4	103,293	1/4	87,525	1/4	71,757
1/2		1/2		1/2	191,656	1/2	181,804	1/2	166,036	1/2	150,268	1/2	118,732	1/2	102,964	1/2	87,196	1/2	71,428
3/4		3/4		3/4	191,638	3/4	181,476	3/4	165,708	3/4	149,940	3/4	134,172	3/4	118,404	3/4	86,868	3/4	71,100
11		11		11	191,620	11	181,147	11	165,379	11	149,611	11	133,843	11	118,075	11	86,539	11	70,771
1/4		1/4		1/4	191,602	1/4	180,819	1/4	165,051	1/4	149,283	1/4	133,515	1/4	117,747	1/4	86,211	1/4	70,443
1/2		1/2		1/2	191,584	1/2	180,490	1/2	164,722	1/2	148,954	1/2	133,186	1/2	117,418	1/2	85,882	1/2	70,114
3/4		3/4		3/4	191,529	3/4	180,162	3/4	164,394	3/4	148,626	3/4	132,858	3/4	117,090	3/4	85,554	3/4	69,786

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	69,457	0	53,689	0	37,956	0	22,219	0	6,520	0		0		0		0		0	
1/4	69,129	1/4	53,361	1/4	37,628	1/4	21,894	1/4	6,192	1/4		1/4		1/4		1/4		1/4	
1/2	68,800	1/2	53,032	1/2	37,301	1/2	21,568	1/2	5,863	1/2		1/2		1/2		1/2		1/2	
3/4	68,472	3/4	52,704	3/4	36,974	3/4	21,246	3/4	5,535	3/4		3/4		3/4		3/4		3/4	
1	68,143	1	52,375	1	36,647	1	20,923	1	5,206	1		1		1		1		1	
1/4	67,815	1/4	52,047	1/4	36,320	1/4	20,601	1/4	4,878	1/4		1/4		1/4		1/4		1/4	
1/2	67,486	1/2	51,718	1/2	35,993	1/2	20,278	1/2	4,549	1/2		1/2		1/2		1/2		1/2	
3/4	67,158	3/4	51,390	3/4	35,666	3/4	19,956	3/4	4,224	3/4		3/4		3/4		3/4		3/4	
2	66,829	2	51,061	2	35,339	2	19,634	2	3,899	2		2		2		2		2	
1/4	66,501	1/4	50,733	1/4	35,012	1/4	19,311	1/4	3,573	1/4		1/4		1/4		1/4		1/4	
1/2	66,172	1/2	50,404	1/2	34,685	1/2	18,989	1/2	3,248	1/2		1/2		1/2		1/2		1/2	
3/4	65,844	3/4	50,076	3/4	34,358	3/4	18,664	3/4	2,946	3/4		3/4		3/4		3/4		3/4	
3	65,515	3	49,747	3	34,031	3	18,338	3	2,644	3		3		3		3		3	
1/4	65,187	1/4	49,419	1/4	33,704	1/4	18,013	1/4	2,342	1/4		1/4		1/4		1/4		1/4	
1/2	64,858	1/2	49,090	1/2	33,377	1/2	17,687	1/2	2,040	1/2		1/2		1/2		1/2		1/2	
3/4	64,530	3/4	48,762	3/4	33,049	3/4	17,359	3/4	1,800	3/4		3/4		3/4		3/4		3/4	
4	64,201	4	48,433	4	32,722	4	17,030	4	1,560	4		4		4		4		4	
1/4	63,873	1/4	48,105	1/4	32,394	1/4	16,702	1/4	1,319	1/4		1/4		1/4		1/4		1/4	
1/2	63,544	1/2	47,776	1/2	32,066	1/2	16,373	1/2	1,079	1/2		1/2		1/2		1/2		1/2	
3/4	63,216	3/4	47,448	3/4	31,738	3/4	16,045	3/4	918	3/4		3/4		3/4		3/4		3/4	
5	62,887	5	47,119	5	31,409	5	15,717	5	757	5		5		5		5		5	
1/4	62,559	1/4	46,791	1/4	31,081	1/4	15,388	1/4	596	1/4		1/4		1/4		1/4		1/4	
1/2	62,230	1/2	46,462	1/2	30,752	1/2	15,060	1/2	435	1/2		1/2		1/2		1/2		1/2	
3/4	61,902	3/4	46,134	3/4	30,424	3/4	14,732	3/4	353	3/4		3/4		3/4		3/4		3/4	
6	61,573	6	45,807	6	30,095	6	14,403	6	271	6		6		6		6		6	
1/4	61,245	1/4	45,479	1/4	29,767	1/4	14,075	1/4	188	1/4		1/4		1/4		1/4		1/4	
1/2	60,916	1/2	45,151	1/2	29,438	1/2	13,746	1/2	106	1/2		1/2		1/2		1/2		1/2	
3/4	60,588	3/4	44,824	3/4	29,110	3/4	13,418	3/4		3/4		3/4		3/4		3/4		3/4	
7	60,259	7	44,497	7	28,782	7	13,089	7		7		7		7		7		7	
1/4	59,931	1/4	44,170	1/4	28,453	1/4	12,761	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59,602	1/2	43,843	1/2	28,125	1/2	12,432	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,274	3/4	43,516	3/4	27,797	3/4	12,104	3/4		3/4		3/4		3/4		3/4		3/4	
8	58,945	8	43,189	8	27,468	8	11,775	8		8		8		8		8		8	
1/4	58,617	1/4	42,861	1/4	27,140	1/4	11,447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,288	1/2	42,534	1/2	26,811	1/2	11,118	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57,960	3/4	42,207	3/4	26,483	3/4	10,790	3/4		3/4		3/4		3/4		3/4		3/4	
9	57,631	9	41,880	9	26,154	9	10,461	9		9		9		9		9		9	
1/4	57,303	1/4	41,553	1/4	25,826	1/4	10,133	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	56,974	1/2	41,226	1/2	25,497	1/2	9,804	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56,646	3/4	40,899	3/4	25,169	3/4	9,476	3/4		3/4		3/4		3/4		3/4		3/4	
10	56,317	10	40,572	10	24,840	10	9,148	10		10		10		10		10		10	
1/4	55,989	1/4	40,245	1/4	24,512	1/4	8,819	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55,660	1/2	39,918	1/2	24,183	1/2	8,491	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	55,332	3/4	39,591	3/4	23,855	3/4	8,163	3/4		3/4		3/4		3/4		3/4		3/4	
11	55,003	11	39,264	11	23,527	11	7,834	11		11		11		11		11		11	
1/4	54,675	1/4	38,937	1/4	23,198	1/4	7,506	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54,346	1/2	38,610	1/2	22,870	1/2	7,177	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,018	3/4	38,283	3/4	22,545	3/4	6,849	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2009 INSP
RECALCULATED: 08/08/2019 PMA
REPRINTED: 08/08/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "CBC 7034"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	186,752	0	175,395	0	160,020	0	144,644	0	129,269	0	113,893	0	98,517	0	83,142
1/4		1/4		1/4	186,699	1/4	175,075	1/4	159,699	1/4	144,323	1/4	128,948	1/4	113,572	1/4	98,197	1/4	82,821
1/2		1/2		1/2	186,645	1/2	174,754	1/2	159,379	1/2	144,003	1/2	128,628	1/2	113,252	1/2	97,876	1/2	82,501
3/4		3/4		3/4	186,556	3/4	174,434	3/4	159,059	3/4	143,683	3/4	128,308	3/4	112,932	3/4	97,556	3/4	82,181
1		1		1	186,467	1	174,114	1	158,739	1	143,363	1	127,987	1	112,612	1	97,236	1	81,860
1/4		1/4		1/4	186,378	1/4	173,793	1/4	158,418	1/4	143,042	1/4	127,667	1/4	112,291	1/4	96,915	1/4	81,540
1/2		1/2		1/2	186,289	1/2	173,473	1/2	158,098	1/2	142,722	1/2	127,346	1/2	111,971	1/2	96,595	1/2	81,219
3/4		3/4		3/4	186,165	3/4	173,153	3/4	157,778	3/4	142,402	3/4	127,026	3/4	111,651	3/4	96,275	3/4	80,899
2		2		2	186,040	2	172,833	2	157,457	2	142,082	2	126,706	2	111,330	2	95,955	2	80,579
1/4		1/4		1/4	185,916	1/4	172,512	1/4	157,137	1/4	141,761	1/4	126,385	1/4	111,010	1/4	95,634	1/4	80,258
1/2		1/2		1/2	185,791	1/2	172,192	1/2	156,816	1/2	141,441	1/2	126,065	1/2	110,689	1/2	95,314	1/2	79,938
3/4		3/4		3/4	185,631	3/4	171,872	3/4	156,496	3/4	141,121	3/4	125,745	3/4	110,369	3/4	94,994	3/4	79,618
3		3		3	185,471	3	171,552	3	156,176	3	140,800	3	125,425	3	110,049	3	94,673	3	79,298
1/4		1/4		1/4	185,310	1/4	171,231	1/4	155,855	1/4	140,480	1/4	125,104	1/4	109,728	1/4	94,353	1/4	78,977
1/2		1/2		1/2	185,150	1/2	170,911	1/2	155,535	1/2	140,159	1/2	124,784	1/2	109,408	1/2	94,032	1/2	78,657
3/4		3/4		3/4	184,954	3/4	170,591	3/4	155,215	3/4	139,839	3/4	124,464	3/4	109,088	3/4	93,712	3/4	78,337
4		4		4	184,758	4	170,270	4	154,895	4	139,519	4	124,143	4	108,768	4	93,392	4	78,016
1/4		1/4		1/4	184,562	1/4	169,950	1/4	154,574	1/4	139,198	1/4	123,823	1/4	108,447	1/4	93,071	1/4	77,696
1/2		1/2		1/2	184,366	1/2	169,629	1/2	154,254	1/2	138,878	1/2	123,502	1/2	108,127	1/2	92,751	1/2	77,375
3/4		3/4		3/4	184,135	3/4	169,309	3/4	153,934	3/4	138,558	3/4	123,182	3/4	107,807	3/4	92,431	3/4	77,055
5		5		5	183,903	5	168,989	5	153,613	5	138,238	5	122,862	5	107,486	5	92,111	5	76,735
1/4		1/4		1/4	183,672	1/4	168,668	1/4	153,293	1/4	137,917	1/4	122,541	1/4	107,166	1/4	91,790	1/4	76,414
1/2		1/2		1/2	183,440	1/2	168,348	1/2	152,972	1/2	137,597	1/2	122,221	1/2	106,845	1/2	91,470	1/2	76,094
3/4		3/4		3/4	183,173	3/4	168,028	3/4	152,652	3/4	137,277	3/4	121,901	3/4	106,525	3/4	91,150	3/4	75,774
6		6		6	182,906	6	167,708	6	152,332	6	136,956	6	121,581	6	106,205	6	90,829	6	75,454
1/4		1/4		1/4	182,639	1/4	167,387	1/4	152,011	1/4	136,636	1/4	121,260	1/4	105,884	1/4	90,509	1/4	75,133
1/2		1/2		1/2	182,372	1/2	167,067	1/2	151,691	1/2	136,315	1/2	120,940	1/2	105,564	1/2	90,188	1/2	74,813
3/4		3/4		3/4	182,069	3/4	166,747	3/4	151,371	3/4	135,995	3/4	120,620	3/4	105,244	3/4	89,868	3/4	74,493
7		7		7	181,767	7	166,426	7	151,051	7	135,675	7	120,299	7	104,924	7	89,548	7	74,172
1/4		1/4		1/4	181,464	1/4	166,106	1/4	150,730	1/4	135,354	1/4	119,979	1/4	104,603	1/4	89,227	1/4	73,852
1/2		1/2		1/2	181,161	1/2	165,785	1/2	150,410	1/2	135,034	1/2	119,658	1/2	104,283	1/2	88,907	1/2	73,531
3/4		3/4		3/4	180,841	3/4	165,465	3/4	150,090	3/4	134,714	3/4	119,338	3/4	103,963	3/4	88,587	3/4	73,211
8		8		8	180,521	8	165,145	8	149,769	8	134,394	8	119,018	8	103,642	8	88,267	8	72,891
1/4		1/4		1/4	180,200	1/4	164,824	1/4	149,449	1/4	134,073	1/4	118,697	1/4	103,322	1/4	87,946	1/4	72,570
1/2		1/2		1/2	179,880	1/2	164,504	1/2	149,128	1/2	133,753	1/2	118,377	1/2	103,001	1/2	87,626	1/2	72,250
3/4		3/4		3/4	179,560	3/4	164,184	3/4	148,808	3/4	133,433	3/4	118,057	3/4	102,681	3/4	87,306	3/4	71,930
9		9		9	179,239	9	163,864	9	148,488	9	133,112	9	117,737	9	102,361	9	86,985	9	71,610
1/4		1/4		1/4	178,919	1/4	163,543	1/4	148,167	1/4	132,792	1/4	117,416	1/4	102,040	1/4	86,665	1/4	71,289
1/2		1/2		1/2	178,598	1/2	163,223	1/2	147,847	1/2	132,471	1/2	117,096	1/2	101,720	1/2	86,344	1/2	70,969
3/4		3/4		3/4	178,278	3/4	162,903	3/4	147,527	3/4	132,151	3/4	116,776	3/4	101,400	3/4	86,024	3/4	70,649
10		10		10	177,958	10	162,582	10	147,207	10	131,831	10	116,455	10	101,080	10	85,704	10	70,329
1/4		1/4		1/4	177,637	1/4	162,262	1/4	146,886	1/4	131,510	1/4	116,135	1/4	100,759	1/4	85,383	1/4	70,008
1/2		1/2		1/2	186,930	1/2	177,317	1/2	146,566	1/2	131,190	1/2	115,814	1/2	100,439	1/2	85,063	1/2	69,688
3/4		3/4		3/4	186,912	3/4	176,997	3/4	146,246	3/4	130,870	3/4	115,494	3/4	100,119	3/4	84,743	3/4	69,368
11		11		11	186,895	11	176,677	11	145,925	11	130,550	11	115,174	11	99,799	11	84,423	11	69,047
1/4		1/4		1/4	186,877	1/4	176,356	1/4	145,605	1/4	130,229	1/4	114,853	1/4	99,478	1/4	84,102	1/4	68,727
1/2		1/2		1/2	186,859	1/2	176,036	1/2	145,284	1/2	129,909	1/2	114,533	1/2	99,158	1/2	83,782	1/2	68,406
3/4		3/4		3/4	186,806	3/4	175,716	3/4	144,964	3/4	129,589	3/4	114,213	3/4	98,838	3/4	83,462	3/4	68,086

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

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 7034"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	67,766	0	52,390	0	37,042	0	21,683	0	6,363	0		0		0		0		0	
1/4	67,445	1/4	52,070	1/4	36,722	1/4	21,366	1/4	6,043	1/4		1/4		1/4		1/4		1/4	
1/2	67,125	1/2	51,749	1/2	36,403	1/2	21,048	1/2	5,722	1/2		1/2		1/2		1/2		1/2	
3/4	66,805	3/4	51,429	3/4	36,084	3/4	20,733	3/4	5,401	3/4		3/4		3/4		3/4		3/4	
1	66,485	1	51,109	1	35,765	1	20,419	1	5,081	1		1		1		1		1	
1/4	66,164	1/4	50,788	1/4	35,445	1/4	20,104	1/4	4,760	1/4		1/4		1/4		1/4		1/4	
1/2	65,844	1/2	50,468	1/2	35,126	1/2	19,789	1/2	4,439	1/2		1/2		1/2		1/2		1/2	
3/4	65,524	3/4	50,148	3/4	34,807	3/4	19,475	3/4	4,122	3/4		3/4		3/4		3/4		3/4	
2	65,203	2	49,828	2	34,488	2	19,160	2	3,804	2		2		2		2		2	
1/4	64,883	1/4	49,507	1/4	34,168	1/4	18,846	1/4	3,487	1/4		1/4		1/4		1/4		1/4	
1/2	64,562	1/2	49,187	1/2	33,849	1/2	18,531	1/2	3,169	1/2		1/2		1/2		1/2		1/2	
3/4	64,242	3/4	48,867	3/4	33,530	3/4	18,214	3/4	2,875	3/4		3/4		3/4		3/4		3/4	
3	63,922	3	48,546	3	33,211	3	17,896	3	2,580	3		3		3		3		3	
1/4	63,601	1/4	48,226	1/4	32,892	1/4	17,579	1/4	2,286	1/4		1/4		1/4		1/4		1/4	
1/2	63,281	1/2	47,905	1/2	32,573	1/2	17,261	1/2	1,991	1/2		1/2		1/2		1/2		1/2	
3/4	62,961	3/4	47,585	3/4	32,253	3/4	16,941	3/4	1,757	3/4		3/4		3/4		3/4		3/4	
4	62,641	4	47,265	4	31,933	4	16,620	4	1,523	4		4		4		4		4	
1/4	62,320	1/4	46,944	1/4	31,613	1/4	16,300	1/4	1,288	1/4		1/4		1/4		1/4		1/4	
1/2	62,000	1/2	46,624	1/2	31,293	1/2	15,979	1/2	1,054	1/2		1/2		1/2		1/2		1/2	
3/4	61,680	3/4	46,304	3/4	30,973	3/4	15,659	3/4	897	3/4		3/4		3/4		3/4		3/4	
5	61,359	5	45,984	5	30,652	5	15,338	5	740	5		5		5		5		5	
1/4	61,039	1/4	45,663	1/4	30,332	1/4	15,018	1/4	582	1/4		1/4		1/4		1/4		1/4	
1/2	60,718	1/2	45,343	1/2	30,011	1/2	14,697	1/2	425	1/2		1/2		1/2		1/2		1/2	
3/4	60,398	3/4	45,023	3/4	29,691	3/4	14,377	3/4	345	3/4		3/4		3/4		3/4		3/4	
6	60,078	6	44,704	6	29,370	6	14,056	6	265	6		6		6		6		6	
1/4	59,757	1/4	44,384	1/4	29,050	1/4	13,736	1/4	184	1/4		1/4		1/4		1/4		1/4	
1/2	59,437	1/2	44,064	1/2	28,729	1/2	13,415	1/2	104	1/2		1/2		1/2		1/2		1/2	
3/4	59,117	3/4	43,745	3/4	28,408	3/4	13,094	3/4		3/4		3/4		3/4		3/4		3/4	
7	58,797	7	43,426	7	28,088	7	12,774	7		7		7		7		7		7	
1/4	58,476	1/4	43,106	1/4	27,767	1/4	12,453	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,156	1/2	42,787	1/2	27,446	1/2	12,132	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57,836	3/4	42,468	3/4	27,126	3/4	11,812	3/4		3/4		3/4		3/4		3/4		3/4	
8	57,516	8	42,149	8	26,805	8	11,491	8		8		8		8		8		8	
1/4	57,195	1/4	41,829	1/4	26,485	1/4	11,171	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	56,875	1/2	41,510	1/2	26,164	1/2	10,850	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56,555	3/4	41,191	3/4	25,844	3/4	10,530	3/4		3/4		3/4		3/4		3/4		3/4	
9	56,234	9	40,872	9	25,523	9	10,209	9		9		9		9		9		9	
1/4	55,914	1/4	40,552	1/4	25,203	1/4	9,889	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55,593	1/2	40,233	1/2	24,882	1/2	9,568	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	55,273	3/4	39,914	3/4	24,562	3/4	9,248	3/4		3/4		3/4		3/4		3/4		3/4	
10	54,953	10	39,595	10	24,241	10	8,927	10		10		10		10		10		10	
1/4	54,632	1/4	39,276	1/4	23,921	1/4	8,607	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54,312	1/2	38,957	1/2	23,600	1/2	8,286	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,992	3/4	38,638	3/4	23,280	3/4	7,966	3/4		3/4		3/4		3/4		3/4		3/4	
11	53,672	11	38,319	11	22,959	11	7,645	11		11		11		11		11		11	
1/4	53,351	1/4	37,999	1/4	22,639	1/4	7,325	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,031	1/2	37,680	1/2	22,318	1/2	7,004	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,711	3/4	37,361	3/4	22,001	3/4	6,684	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2009 INSP
RECALCULATED: 08/08/2019 PMA
REPRINTED: 08/08/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "CBC 7034"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	186,752	0	175,395	0	160,020	0	144,644	0	129,269	0	113,893	0	98,517	0	83,142
1/4		1/4		1/4	186,699	1/4	175,075	1/4	159,699	1/4	144,323	1/4	128,948	1/4	113,572	1/4	98,197	1/4	82,821
1/2		1/2		1/2	186,645	1/2	174,754	1/2	159,379	1/2	144,003	1/2	128,628	1/2	113,252	1/2	97,876	1/2	82,501
3/4		3/4		3/4	186,556	3/4	174,434	3/4	159,059	3/4	143,683	3/4	128,308	3/4	112,932	3/4	97,556	3/4	82,181
1		1		1	186,467	1	174,114	1	158,739	1	143,363	1	127,987	1	112,612	1	97,236	1	81,860
1/4		1/4		1/4	186,378	1/4	173,793	1/4	158,418	1/4	143,042	1/4	127,667	1/4	112,291	1/4	96,915	1/4	81,540
1/2		1/2		1/2	186,289	1/2	173,473	1/2	158,098	1/2	142,722	1/2	127,346	1/2	111,971	1/2	96,595	1/2	81,219
3/4		3/4		3/4	186,165	3/4	173,153	3/4	157,778	3/4	142,402	3/4	127,026	3/4	111,651	3/4	96,275	3/4	80,899
2		2		2	186,040	2	172,833	2	157,457	2	142,082	2	126,706	2	111,330	2	95,955	2	80,579
1/4		1/4		1/4	185,916	1/4	172,512	1/4	157,137	1/4	141,761	1/4	126,385	1/4	111,010	1/4	95,634	1/4	80,258
1/2		1/2		1/2	185,791	1/2	172,192	1/2	156,816	1/2	141,441	1/2	126,065	1/2	110,689	1/2	95,314	1/2	79,938
3/4		3/4		3/4	185,631	3/4	171,872	3/4	156,496	3/4	141,121	3/4	125,745	3/4	110,369	3/4	94,994	3/4	79,618
3		3		3	185,471	3	171,552	3	156,176	3	140,800	3	125,425	3	110,049	3	94,673	3	79,298
1/4		1/4		1/4	185,310	1/4	171,231	1/4	155,855	1/4	140,480	1/4	125,104	1/4	109,728	1/4	94,353	1/4	78,977
1/2		1/2		1/2	185,150	1/2	170,911	1/2	155,535	1/2	140,159	1/2	124,784	1/2	109,408	1/2	94,032	1/2	78,657
3/4		3/4		3/4	184,954	3/4	170,591	3/4	155,215	3/4	139,839	3/4	124,464	3/4	109,088	3/4	93,712	3/4	78,337
4		4		4	184,758	4	170,270	4	154,895	4	139,519	4	124,143	4	108,768	4	93,392	4	78,016
1/4		1/4		1/4	184,562	1/4	169,950	1/4	154,574	1/4	139,198	1/4	123,823	1/4	108,447	1/4	93,071	1/4	77,696
1/2		1/2		1/2	184,366	1/2	169,629	1/2	154,254	1/2	138,878	1/2	123,502	1/2	108,127	1/2	92,751	1/2	77,375
3/4		3/4		3/4	184,135	3/4	169,309	3/4	153,934	3/4	138,558	3/4	123,182	3/4	107,807	3/4	92,431	3/4	77,055
5		5		5	183,903	5	168,989	5	153,613	5	138,238	5	122,862	5	107,486	5	92,111	5	76,735
1/4		1/4		1/4	183,672	1/4	168,668	1/4	153,293	1/4	137,917	1/4	122,541	1/4	107,166	1/4	91,790	1/4	76,414
1/2		1/2		1/2	183,440	1/2	168,348	1/2	152,972	1/2	137,597	1/2	122,221	1/2	106,845	1/2	91,470	1/2	76,094
3/4		3/4		3/4	183,173	3/4	168,028	3/4	152,652	3/4	137,277	3/4	121,901	3/4	106,525	3/4	91,150	3/4	75,774
6		6		6	182,906	6	167,708	6	152,332	6	136,956	6	121,581	6	106,205	6	90,829	6	75,454
1/4		1/4		1/4	182,639	1/4	167,387	1/4	152,011	1/4	136,636	1/4	121,260	1/4	105,884	1/4	90,509	1/4	75,133
1/2		1/2		1/2	182,372	1/2	167,067	1/2	151,691	1/2	136,315	1/2	120,940	1/2	105,564	1/2	90,188	1/2	74,813
3/4		3/4		3/4	182,069	3/4	166,747	3/4	151,371	3/4	135,995	3/4	120,620	3/4	105,244	3/4	89,868	3/4	74,493
7		7		7	181,767	7	166,426	7	151,051	7	135,675	7	120,299	7	104,924	7	89,548	7	74,172
1/4		1/4		1/4	181,464	1/4	166,106	1/4	150,730	1/4	135,354	1/4	119,979	1/4	104,603	1/4	89,227	1/4	73,852
1/2		1/2		1/2	181,161	1/2	165,785	1/2	150,410	1/2	135,034	1/2	119,658	1/2	104,283	1/2	88,907	1/2	73,531
3/4		3/4		3/4	180,841	3/4	165,465	3/4	150,090	3/4	134,714	3/4	119,338	3/4	103,963	3/4	88,587	3/4	73,211
8		8		8	180,521	8	165,145	8	149,769	8	134,394	8	119,018	8	103,642	8	88,267	8	72,891
1/4		1/4		1/4	180,200	1/4	164,824	1/4	149,449	1/4	134,073	1/4	118,697	1/4	103,322	1/4	87,946	1/4	72,570
1/2		1/2		1/2	179,880	1/2	164,504	1/2	149,128	1/2	133,753	1/2	118,377	1/2	103,001	1/2	87,626	1/2	72,250
3/4		3/4		3/4	179,560	3/4	164,184	3/4	148,808	3/4	133,433	3/4	118,057	3/4	102,681	3/4	87,306	3/4	71,930
9		9		9	179,239	9	163,864	9	148,488	9	133,112	9	117,737	9	102,361	9	86,985	9	71,610
1/4		1/4		1/4	178,919	1/4	163,543	1/4	148,167	1/4	132,792	1/4	117,416	1/4	102,040	1/4	86,665	1/4	71,289
1/2		1/2		1/2	178,598	1/2	163,223	1/2	147,847	1/2	132,471	1/2	117,096	1/2	101,720	1/2	86,344	1/2	70,969
3/4		3/4		3/4	178,278	3/4	162,903	3/4	147,527	3/4	132,151	3/4	116,776	3/4	101,400	3/4	86,024	3/4	70,649
10		10		10	177,958	10	162,582	10	147,207	10	131,831	10	116,455	10	101,080	10	85,704	10	70,329
1/4		1/4		1/4	177,637	1/4	162,262	1/4	146,886	1/4	131,510	1/4	116,135	1/4	100,759	1/4	85,383	1/4	70,008
1/2		1/2		1/2	186,930	1/2	177,317	1/2	161,941	1/2	146,566	1/2	115,814	1/2	100,439	1/2	85,063	1/2	69,688
3/4		3/4		3/4	186,912	3/4	176,997	3/4	161,621	3/4	146,246	3/4	115,494	3/4	100,119	3/4	84,743	3/4	69,368
11		11		11	186,895	11	176,677	11	161,301	11	145,925	11	115,174	11	99,799	11	84,423	11	69,047
1/4		1/4		1/4	186,877	1/4	176,356	1/4	160,980	1/4	145,605	1/4	114,853	1/4	99,478	1/4	84,102	1/4	68,727
1/2		1/2		1/2	186,859	1/2	176,036	1/2	160,660	1/2	145,284	1/2	114,533	1/2	99,158	1/2	83,782	1/2	68,406
3/4		3/4		3/4	186,806	3/4	175,716	3/4	160,340	3/4	144,964	3/4	114,213	3/4	98,838	3/4	83,462	3/4	68,086

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "CBC 7034"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	67,766	0	52,390	0	37,042	0	21,683	0	6,363	0		0		0		0		0	
1/4	67,445	1/4	52,070	1/4	36,722	1/4	21,366	1/4	6,043	1/4		1/4		1/4		1/4		1/4	
1/2	67,125	1/2	51,749	1/2	36,403	1/2	21,048	1/2	5,722	1/2		1/2		1/2		1/2		1/2	
3/4	66,805	3/4	51,429	3/4	36,084	3/4	20,733	3/4	5,401	3/4		3/4		3/4		3/4		3/4	
1	66,485	1	51,109	1	35,765	1	20,419	1	5,081	1		1		1		1		1	
1/4	66,164	1/4	50,788	1/4	35,445	1/4	20,104	1/4	4,760	1/4		1/4		1/4		1/4		1/4	
1/2	65,844	1/2	50,468	1/2	35,126	1/2	19,789	1/2	4,439	1/2		1/2		1/2		1/2		1/2	
3/4	65,524	3/4	50,148	3/4	34,807	3/4	19,475	3/4	4,122	3/4		3/4		3/4		3/4		3/4	
2	65,203	2	49,828	2	34,488	2	19,160	2	3,804	2		2		2		2		2	
1/4	64,883	1/4	49,507	1/4	34,168	1/4	18,846	1/4	3,487	1/4		1/4		1/4		1/4		1/4	
1/2	64,562	1/2	49,187	1/2	33,849	1/2	18,531	1/2	3,169	1/2		1/2		1/2		1/2		1/2	
3/4	64,242	3/4	48,867	3/4	33,530	3/4	18,214	3/4	2,875	3/4		3/4		3/4		3/4		3/4	
3	63,922	3	48,546	3	33,211	3	17,896	3	2,580	3		3		3		3		3	
1/4	63,601	1/4	48,226	1/4	32,892	1/4	17,579	1/4	2,286	1/4		1/4		1/4		1/4		1/4	
1/2	63,281	1/2	47,905	1/2	32,573	1/2	17,261	1/2	1,991	1/2		1/2		1/2		1/2		1/2	
3/4	62,961	3/4	47,585	3/4	32,253	3/4	16,941	3/4	1,757	3/4		3/4		3/4		3/4		3/4	
4	62,641	4	47,265	4	31,933	4	16,620	4	1,523	4		4		4		4		4	
1/4	62,320	1/4	46,944	1/4	31,613	1/4	16,300	1/4	1,288	1/4		1/4		1/4		1/4		1/4	
1/2	62,000	1/2	46,624	1/2	31,293	1/2	15,979	1/2	1,054	1/2		1/2		1/2		1/2		1/2	
3/4	61,680	3/4	46,304	3/4	30,973	3/4	15,659	3/4	897	3/4		3/4		3/4		3/4		3/4	
5	61,359	5	45,984	5	30,652	5	15,338	5	740	5		5		5		5		5	
1/4	61,039	1/4	45,663	1/4	30,332	1/4	15,018	1/4	582	1/4		1/4		1/4		1/4		1/4	
1/2	60,718	1/2	45,343	1/2	30,011	1/2	14,697	1/2	425	1/2		1/2		1/2		1/2		1/2	
3/4	60,398	3/4	45,023	3/4	29,691	3/4	14,377	3/4	345	3/4		3/4		3/4		3/4		3/4	
6	60,078	6	44,704	6	29,370	6	14,056	6	265	6		6		6		6		6	
1/4	59,757	1/4	44,384	1/4	29,050	1/4	13,736	1/4	184	1/4		1/4		1/4		1/4		1/4	
1/2	59,437	1/2	44,064	1/2	28,729	1/2	13,415	1/2	104	1/2		1/2		1/2		1/2		1/2	
3/4	59,117	3/4	43,745	3/4	28,408	3/4	13,094	3/4		3/4		3/4		3/4		3/4		3/4	
7	58,797	7	43,426	7	28,088	7	12,774	7		7		7		7		7		7	
1/4	58,476	1/4	43,106	1/4	27,767	1/4	12,453	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,156	1/2	42,787	1/2	27,446	1/2	12,132	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57,836	3/4	42,468	3/4	27,126	3/4	11,812	3/4		3/4		3/4		3/4		3/4		3/4	
8	57,516	8	42,149	8	26,805	8	11,491	8		8		8		8		8		8	
1/4	57,195	1/4	41,829	1/4	26,485	1/4	11,171	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	56,875	1/2	41,510	1/2	26,164	1/2	10,850	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	56,555	3/4	41,191	3/4	25,844	3/4	10,530	3/4		3/4		3/4		3/4		3/4		3/4	
9	56,234	9	40,872	9	25,523	9	10,209	9		9		9		9		9		9	
1/4	55,914	1/4	40,552	1/4	25,203	1/4	9,889	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55,593	1/2	40,233	1/2	24,882	1/2	9,568	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	55,273	3/4	39,914	3/4	24,562	3/4	9,248	3/4		3/4		3/4		3/4		3/4		3/4	
10	54,953	10	39,595	10	24,241	10	8,927	10		10		10		10		10		10	
1/4	54,632	1/4	39,276	1/4	23,921	1/4	8,607	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54,312	1/2	38,957	1/2	23,600	1/2	8,286	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,992	3/4	38,638	3/4	23,280	3/4	7,966	3/4		3/4		3/4		3/4		3/4		3/4	
11	53,672	11	38,319	11	22,959	11	7,645	11		11		11		11		11		11	
1/4	53,351	1/4	37,999	1/4	22,639	1/4	7,325	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,031	1/2	37,680	1/2	22,318	1/2	7,004	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	52,711	3/4	37,361	3/4	22,001	3/4	6,684	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2009 INSP
RECALCULATED: 08/08/2019 PMA
REPRINTED: 08/08/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 7034"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	176,980	0	169,887	0	160,289	0	146,923	0	131,320	0	115,717	0	100,114	0	84,511
1/4		1/4		1/4	176,946	1/4	169,687	1/4	160,089	1/4	146,598	1/4	130,995	1/4	115,392	1/4	99,789	1/4	84,185
1/2		1/2		1/2	176,913	1/2	169,487	1/2	159,889	1/2	146,273	1/2	130,670	1/2	115,067	1/2	99,464	1/2	83,860
3/4		3/4		3/4	176,857	3/4	169,287	3/4	159,689	3/4	145,948	3/4	130,345	3/4	114,742	3/4	99,139	3/4	83,535
1		1		1	176,801	1	169,087	1	159,489	1	145,623	1	130,020	1	114,417	1	98,814	1	83,210
1/4		1/4		1/4	176,745	1/4	168,887	1/4	159,289	1/4	145,298	1/4	129,695	1/4	114,091	1/4	98,488	1/4	82,885
1/2		1/2		1/2	176,689	1/2	168,687	1/2	159,089	1/2	144,973	1/2	129,370	1/2	113,766	1/2	98,163	1/2	82,560
3/4		3/4		3/4	176,611	3/4	168,487	3/4	158,879	3/4	144,648	3/4	129,045	3/4	113,441	3/4	97,838	3/4	82,235
2		2		2	176,534	2	168,287	2	158,668	2	144,323	2	128,720	2	113,116	2	97,513	2	81,910
1/4		1/4		1/4	176,456	1/4	168,087	1/4	158,458	1/4	143,997	1/4	128,394	1/4	112,791	1/4	97,188	1/4	81,585
1/2		1/2		1/2	176,378	1/2	167,887	1/2	158,247	1/2	143,672	1/2	128,069	1/2	112,466	1/2	96,863	1/2	81,260
3/4		3/4		3/4	176,278	3/4	167,687	3/4	158,016	3/4	143,347	3/4	127,744	3/4	112,141	3/4	96,538	3/4	80,935
3		3		3	176,178	3	167,488	3	157,784	3	143,022	3	127,419	3	111,816	3	96,213	3	80,610
1/4		1/4		1/4	176,077	1/4	167,288	1/4	157,553	1/4	142,697	1/4	127,094	1/4	111,491	1/4	95,888	1/4	80,285
1/2		1/2		1/2	175,977	1/2	167,088	1/2	157,321	1/2	142,372	1/2	126,769	1/2	111,166	1/2	95,563	1/2	79,960
3/4		3/4		3/4	175,855	3/4	166,888	3/4	157,069	3/4	142,047	3/4	126,444	3/4	110,841	3/4	95,238	3/4	79,635
4		4		4	175,733	4	166,688	4	156,816	4	141,722	4	126,119	4	110,516	4	94,913	4	79,310
1/4		1/4		1/4	175,610	1/4	166,488	1/4	156,564	1/4	141,397	1/4	125,794	1/4	110,191	1/4	94,588	1/4	78,984
1/2		1/2		1/2	175,488	1/2	166,288	1/2	156,311	1/2	141,072	1/2	125,469	1/2	109,866	1/2	94,263	1/2	78,659
3/4		3/4		3/4	175,344	3/4	166,088	3/4	156,037	3/4	140,747	3/4	125,144	3/4	109,541	3/4	93,938	3/4	78,334
5		5		5	175,199	5	165,888	5	155,764	5	140,422	5	124,819	5	109,216	5	93,613	5	78,009
1/4		1/4		1/4	175,055	1/4	165,688	1/4	155,490	1/4	140,097	1/4	124,494	1/4	108,890	1/4	93,287	1/4	77,684
1/2		1/2		1/2	174,910	1/2	165,488	1/2	155,216	1/2	139,772	1/2	124,169	1/2	108,565	1/2	92,962	1/2	77,359
3/4		3/4		3/4	174,743	3/4	165,288	3/4	154,921	3/4	139,447	3/4	123,844	3/4	108,240	3/4	92,637	3/4	77,034
6		6		6	174,577	6	165,088	6	154,627	6	139,122	6	123,519	6	107,915	6	92,312	6	76,709
1/4		1/4		1/4	174,410	1/4	164,888	1/4	154,332	1/4	138,796	1/4	123,193	1/4	107,590	1/4	91,987	1/4	76,384
1/2		1/2		1/2	174,243	1/2	164,688	1/2	154,037	1/2	138,471	1/2	122,868	1/2	107,265	1/2	91,662	1/2	76,059
3/4		3/4		3/4	174,054	3/4	164,488	3/4	153,721	3/4	138,146	3/4	122,543	3/4	106,940	3/4	91,337	3/4	75,734
7		7		7	173,865	7	164,288	7	153,406	7	137,821	7	122,218	7	106,615	7	91,012	7	75,409
1/4		1/4		1/4	173,675	1/4	164,088	1/4	153,090	1/4	137,496	1/4	121,893	1/4	106,290	1/4	90,687	1/4	75,084
1/2		1/2		1/2	173,486	1/2	163,888	1/2	152,774	1/2	137,171	1/2	121,568	1/2	105,965	1/2	90,362	1/2	74,759
3/4		3/4		3/4	173,286	3/4	163,688	3/4	152,449	3/4	136,846	3/4	121,243	3/4	105,640	3/4	90,037	3/4	74,434
8		8		8	173,086	8	163,488	8	152,124	8	136,521	8	120,918	8	105,315	8	89,712	8	74,109
1/4		1/4		1/4	172,886	1/4	163,288	1/4	151,799	1/4	136,196	1/4	120,593	1/4	104,990	1/4	89,387	1/4	73,783
1/2		1/2		1/2	172,686	1/2	163,088	1/2	151,474	1/2	135,871	1/2	120,268	1/2	104,665	1/2	89,062	1/2	73,458
3/4		3/4		3/4	172,486	3/4	162,888	3/4	151,149	3/4	135,546	3/4	119,943	3/4	104,340	3/4	88,737	3/4	73,133
9		9		9	172,287	9	162,688	9	150,824	9	135,221	9	119,618	9	104,015	9	88,412	9	72,808
1/4		1/4		1/4	172,087	1/4	162,488	1/4	150,499	1/4	134,896	1/4	119,292	1/4	103,689	1/4	88,086	1/4	72,483
1/2		1/2		1/2	171,887	1/2	162,288	1/2	150,174	1/2	134,571	1/2	118,967	1/2	103,364	1/2	87,761	1/2	72,158
3/4		3/4		3/4	171,687	3/4	162,088	3/4	149,849	3/4	134,246	3/4	118,642	3/4	103,039	3/4	87,436	3/4	71,833
10		10		10	171,487	10	161,889	10	149,524	10	133,921	10	118,317	10	102,714	10	87,111	10	71,508
1/4		1/4		1/4	171,287	1/4	161,689	1/4	149,198	1/4	133,595	1/4	117,992	1/4	102,389	1/4	86,786	1/4	71,183
1/2		1/2		177,090	171,087	1/2	161,489	1/2	148,873	1/2	133,270	1/2	117,667	1/2	102,064	1/2	86,461	1/2	70,858
3/4		3/4		177,079	170,887	3/4	161,289	3/4	148,548	3/4	132,945	3/4	117,342	3/4	101,739	3/4	86,136	3/4	70,533
11		11		177,068	170,687	11	161,089	11	148,223	11	132,620	11	117,017	11	101,414	11	85,811	11	70,208
1/4		1/4		177,057	170,487	1/4	160,889	1/4	147,898	1/4	132,295	1/4	116,692	1/4	101,089	1/4	85,486	1/4	69,883
1/2		1/2		177,046	170,287	1/2	160,689	1/2	147,573	1/2	131,970	1/2	116,367	1/2	100,764	1/2	85,161	1/2	69,558
3/4		3/4		177,013	170,087	3/4	160,489	3/4	147,248	3/4	131,645	3/4	116,042	3/4	100,439	3/4	84,836	3/4	69,233

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

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PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 7034"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	68,908	0	53,304	0	37,705	0	22,071	0	6,475	0		0		0		0		0	
1/4	68,582	1/4	52,979	1/4	37,380	1/4	21,747	1/4	6,149	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	68,257	1/2	52,654	1/2	37,055	1/2	21,424	1/2	5,822	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	67,932	3/4	52,329	3/4	36,730	3/4	21,104	3/4	5,496	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	67,607	1	52,004	1	36,405	1	20,784	1	5,170	1		1	1	1	1	1	1	1	1
1/4	67,282	1/4	51,679	1/4	36,080	1/4	20,463	1/4	4,843	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	66,957	1/2	51,354	1/2	35,755	1/2	20,143	1/2	4,517	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	66,632	3/4	51,029	3/4	35,430	3/4	19,823	3/4	4,194	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	66,307	2	50,704	2	35,106	2	19,503	2	3,871	2		2	2	2	2	2	2	2	2
1/4	65,982	1/4	50,379	1/4	34,781	1/4	19,182	1/4	3,547	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,657	1/2	50,054	1/2	34,456	1/2	18,862	1/2	3,224	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,332	3/4	49,729	3/4	34,131	3/4	18,539	3/4	2,924	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	65,007	3	49,404	3	33,806	3	18,216	3	2,625	3		3	3	3	3	3	3	3	3
1/4	64,682	1/4	49,078	1/4	33,481	1/4	17,892	1/4	2,325	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,357	1/2	48,753	1/2	33,156	1/2	17,569	1/2	2,025	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,032	3/4	48,428	3/4	32,831	3/4	17,243	3/4	1,786	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	63,707	4	48,103	4	32,505	4	16,917	4	1,548	4		4	4	4	4	4	4	4	4
1/4	63,381	1/4	47,778	1/4	32,180	1/4	16,590	1/4	1,309	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,056	1/2	47,453	1/2	31,854	1/2	16,264	1/2	1,070	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,731	3/4	47,128	3/4	31,528	3/4	15,938	3/4	910	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	62,406	5	46,803	5	31,202	5	15,612	5	751	5		5	5	5	5	5	5	5	5
1/4	62,081	1/4	46,478	1/4	30,875	1/4	15,285	1/4	591	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,756	1/2	46,153	1/2	30,549	1/2	14,959	1/2	431	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,431	3/4	45,828	3/4	30,223	3/4	14,633	3/4	350	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	61,106	6	45,503	6	29,896	6	14,307	6	268	6		6	6	6	6	6	6	6	6
1/4	60,781	1/4	45,178	1/4	29,570	1/4	13,980	1/4	187	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,456	1/2	44,853	1/2	29,243	1/2	13,654	1/2	105	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,131	3/4	44,528	3/4	28,917	3/4	13,328	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	59,806	7	44,203	7	28,591	7	13,001	7		7		7	7	7	7	7	7	7	7
1/4	59,481	1/4	43,878	1/4	28,264	1/4	12,675	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,156	1/2	43,553	1/2	27,938	1/2	12,348	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,831	3/4	43,228	3/4	27,612	3/4	12,022	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	58,506	8	42,904	8	27,286	8	11,696	8		8		8	8	8	8	8	8	8	8
1/4	58,180	1/4	42,579	1/4	26,959	1/4	11,369	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,855	1/2	42,254	1/2	26,633	1/2	11,043	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,530	3/4	41,929	3/4	26,307	3/4	10,717	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	57,205	9	41,604	9	25,981	9	10,391	9		9		9	9	9	9	9	9	9	9
1/4	56,880	1/4	41,279	1/4	25,654	1/4	10,064	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,555	1/2	40,954	1/2	25,328	1/2	9,738	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,230	3/4	40,629	3/4	25,002	3/4	9,412	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	55,905	10	40,304	10	24,676	10	9,086	10		10		10	10	10	10	10	10	10	10
1/4	55,580	1/4	39,979	1/4	24,349	1/4	8,759	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,255	1/2	39,654	1/2	24,023	1/2	8,433	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,930	3/4	39,329	3/4	23,697	3/4	8,107	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	54,605	11	39,005	11	23,370	11	7,781	11		11		11	11	11	11	11	11	11	11
1/4	54,279	1/4	38,680	1/4	23,044	1/4	7,454	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,954	1/2	38,355	1/2	22,717	1/2	7,128	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,629	3/4	38,030	3/4	22,394	3/4	6,802	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/08/2009 INSP
RECALCULATED: 08/08/2019 PMA
REPRINTED: 08/08/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
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BARGE "CBC 7034"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	176,946	0	169,687	0	160,089	0	146,598	0	130,995	0	115,392	0	99,789	0	84,185
1/4		1/4		1/4	176,913	1/4	169,487	1/4	159,889	1/4	146,273	1/4	130,670	1/4	115,067	1/4	99,464	1/4	83,860
1/2		1/2		1/2	176,857	1/2	169,287	1/2	159,689	1/2	145,948	1/2	130,345	1/2	114,742	1/2	99,139	1/2	83,535
3/4		3/4		3/4	176,801	3/4	169,087	3/4	159,489	3/4	145,623	3/4	130,020	3/4	114,417	3/4	98,814	3/4	83,210
1		1		1	176,745	1	168,887	1	159,289	1	145,298	1	129,695	1	114,091	1	98,488	1	82,885
1/4		1/4		1/4	176,689	1/4	168,687	1/4	159,089	1/4	144,973	1/4	129,370	1/4	113,766	1/4	98,163	1/4	82,560
1/2		1/2		1/2	176,611	1/2	168,487	1/2	158,879	1/2	144,648	1/2	129,045	1/2	113,441	1/2	97,838	1/2	82,235
3/4		3/4		3/4	176,534	3/4	168,287	3/4	158,668	3/4	144,323	3/4	128,720	3/4	113,116	3/4	97,513	3/4	81,910
2		2		2	176,456	2	168,087	2	158,458	2	143,997	2	128,394	2	112,791	2	97,188	2	81,585
1/4		1/4		1/4	176,378	1/4	167,887	1/4	158,247	1/4	143,672	1/4	128,069	1/4	112,466	1/4	96,863	1/4	81,260
1/2		1/2		1/2	176,278	1/2	167,687	1/2	158,016	1/2	143,347	1/2	127,744	1/2	112,141	1/2	96,538	1/2	80,935
3/4		3/4		3/4	176,178	3/4	167,488	3/4	157,784	3/4	143,022	3/4	127,419	3/4	111,816	3/4	96,213	3/4	80,610
3		3		3	176,077	3	167,288	3	157,553	3	142,697	3	127,094	3	111,491	3	95,888	3	80,285
1/4		1/4		1/4	175,977	1/4	167,088	1/4	157,321	1/4	142,372	1/4	126,769	1/4	111,166	1/4	95,563	1/4	79,960
1/2		1/2		1/2	175,855	1/2	166,888	1/2	157,069	1/2	142,047	1/2	126,444	1/2	110,841	1/2	95,238	1/2	79,635
3/4		3/4		3/4	175,733	3/4	166,688	3/4	156,816	3/4	141,722	3/4	126,119	3/4	110,516	3/4	94,913	3/4	79,310
4		4		4	175,610	4	166,488	4	156,564	4	141,397	4	125,794	4	110,191	4	94,588	4	78,984
1/4		1/4		1/4	175,488	1/4	166,288	1/4	156,311	1/4	141,072	1/4	125,469	1/4	109,866	1/4	94,263	1/4	78,659
1/2		1/2		1/2	175,344	1/2	166,088	1/2	156,037	1/2	140,747	1/2	125,144	1/2	109,541	1/2	93,938	1/2	78,334
3/4		3/4		3/4	175,199	3/4	165,888	3/4	155,764	3/4	140,422	3/4	124,819	3/4	109,216	3/4	93,613	3/4	78,009
5		5		5	175,055	5	165,688	5	155,490	5	140,097	5	124,494	5	108,890	5	93,287	5	77,684
1/4		1/4		1/4	174,910	1/4	165,488	1/4	155,216	1/4	139,772	1/4	124,169	1/4	108,565	1/4	92,962	1/4	77,359
1/2		1/2		1/2	174,743	1/2	165,288	1/2	154,921	1/2	139,447	1/2	123,844	1/2	108,240	1/2	92,637	1/2	77,034
3/4		3/4		3/4	174,577	3/4	165,088	3/4	154,627	3/4	139,122	3/4	123,519	3/4	107,915	3/4	92,312	3/4	76,709
6		6		6	174,410	6	164,888	6	154,332	6	138,796	6	123,193	6	107,590	6	91,987	6	76,384
1/4		1/4		1/4	174,243	1/4	164,688	1/4	154,037	1/4	138,471	1/4	122,868	1/4	107,265	1/4	91,662	1/4	76,059
1/2		1/2		1/2	174,054	1/2	164,488	1/2	153,721	1/2	138,146	1/2	122,543	1/2	106,940	1/2	91,337	1/2	75,734
3/4		3/4		3/4	173,865	3/4	164,288	3/4	153,406	3/4	137,821	3/4	122,218	3/4	106,615	3/4	91,012	3/4	75,409
7		7		7	173,675	7	164,088	7	153,090	7	137,496	7	121,893	7	106,290	7	90,687	7	75,084
1/4		1/4		1/4	173,486	1/4	163,888	1/4	152,774	1/4	137,171	1/4	121,568	1/4	105,965	1/4	90,362	1/4	74,759
1/2		1/2		1/2	173,286	1/2	163,688	1/2	152,449	1/2	136,846	1/2	121,243	1/2	105,640	1/2	90,037	1/2	74,434
3/4		3/4		3/4	173,086	3/4	163,488	3/4	152,124	3/4	136,521	3/4	120,918	3/4	105,315	3/4	89,712	3/4	74,109
8		8		8	172,886	8	163,288	8	151,799	8	136,196	8	120,593	8	104,990	8	89,387	8	73,783
1/4		1/4		1/4	172,686	1/4	163,088	1/4	151,474	1/4	135,871	1/4	120,268	1/4	104,665	1/4	89,062	1/4	73,458
1/2		1/2		1/2	172,486	1/2	162,888	1/2	151,149	1/2	135,546	1/2	119,943	1/2	104,340	1/2	88,737	1/2	73,133
3/4		3/4		3/4	172,287	3/4	162,688	3/4	150,824	3/4	135,221	3/4	119,618	3/4	104,015	3/4	88,412	3/4	72,808
9		9		9	172,087	9	162,488	9	150,499	9	134,896	9	119,292	9	103,689	9	88,086	9	72,483
1/4		1/4		1/4	171,887	1/4	162,288	1/4	150,174	1/4	134,571	1/4	118,967	1/4	103,364	1/4	87,761	1/4	72,158
1/2		1/2		1/2	171,687	1/2	162,088	1/2	149,849	1/2	134,246	1/2	118,642	1/2	103,039	1/2	87,436	1/2	71,833
3/4		3/4		3/4	171,487	3/4	161,889	3/4	149,524	3/4	133,921	3/4	118,317	3/4	102,714	3/4	87,111	3/4	71,508
10		10		10	171,287	10	161,689	10	149,198	10	133,595	10	117,992	10	102,389	10	86,786	10	71,183
1/4		1/4		1/4	171,087	1/4	161,489	1/4	148,873	1/4	133,270	1/4	117,667	1/4	102,064	1/4	86,461	1/4	70,858
1/2		1/2		1/2	177,079	1/2	161,289	1/2	148,548	1/2	132,945	1/2	117,342	1/2	101,739	1/2	86,136	1/2	70,533
3/4		3/4		3/4	177,068	3/4	161,089	3/4	148,223	3/4	132,620	3/4	117,017	3/4	101,414	3/4	85,811	3/4	70,208
11		11		11	177,057	11	170,487	11	160,889	11	147,898	11	132,295	11	116,692	11	85,486	11	69,883
1/4		1/4		1/4	177,046	1/4	170,287	1/4	160,689	1/4	147,573	1/4	131,970	1/4	116,367	1/4	85,161	1/4	69,558
1/2		1/2		1/2	177,013	1/2	170,087	1/2	160,489	1/2	147,248	1/2	131,645	1/2	116,042	1/2	84,836	1/2	69,233
3/4		3/4		3/4	176,980	3/4	169,887	3/4	160,289	3/4	146,923	3/4	131,320	3/4	115,717	3/4	84,511	3/4	68,908

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 AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "CBC 7034"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-06 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	68,582	0	52,979	0	37,380	0	21,747	0	6,149	0		0		0		0		0	
1/4	68,257	1/4	52,654	1/4	37,055	1/4	21,424	1/4	5,822	1/4		1/4		1/4		1/4		1/4	
1/2	67,932	1/2	52,329	1/2	36,730	1/2	21,104	1/2	5,496	1/2		1/2		1/2		1/2		1/2	
3/4	67,607	3/4	52,004	3/4	36,405	3/4	20,784	3/4	5,170	3/4		3/4		3/4		3/4		3/4	
1	67,282	1	51,679	1	36,080	1	20,463	1	4,843	1		1		1		1		1	
1/4	66,957	1/4	51,354	1/4	35,755	1/4	20,143	1/4	4,517	1/4		1/4		1/4		1/4		1/4	
1/2	66,632	1/2	51,029	1/2	35,430	1/2	19,823	1/2	4,194	1/2		1/2		1/2		1/2		1/2	
3/4	66,307	3/4	50,704	3/4	35,106	3/4	19,503	3/4	3,871	3/4		3/4		3/4		3/4		3/4	
2	65,982	2	50,379	2	34,781	2	19,182	2	3,547	2		2		2		2		2	
1/4	65,657	1/4	50,054	1/4	34,456	1/4	18,862	1/4	3,224	1/4		1/4		1/4		1/4		1/4	
1/2	65,332	1/2	49,729	1/2	34,131	1/2	18,539	1/2	2,924	1/2		1/2		1/2		1/2		1/2	
3/4	65,007	3/4	49,404	3/4	33,806	3/4	18,216	3/4	2,625	3/4		3/4		3/4		3/4		3/4	
3	64,682	3	49,078	3	33,481	3	17,892	3	2,325	3		3		3		3		3	
1/4	64,357	1/4	48,753	1/4	33,156	1/4	17,569	1/4	2,025	1/4		1/4		1/4		1/4		1/4	
1/2	64,032	1/2	48,428	1/2	32,831	1/2	17,243	1/2	1,786	1/2		1/2		1/2		1/2		1/2	
3/4	63,707	3/4	48,103	3/4	32,505	3/4	16,917	3/4	1,548	3/4		3/4		3/4		3/4		3/4	
4	63,381	4	47,778	4	32,180	4	16,590	4	1,309	4		4		4		4		4	
1/4	63,056	1/4	47,453	1/4	31,854	1/4	16,264	1/4	1,070	1/4		1/4		1/4		1/4		1/4	
1/2	62,731	1/2	47,128	1/2	31,528	1/2	15,938	1/2	910	1/2		1/2		1/2		1/2		1/2	
3/4	62,406	3/4	46,803	3/4	31,202	3/4	15,612	3/4	751	3/4		3/4		3/4		3/4		3/4	
5	62,081	5	46,478	5	30,875	5	15,285	5	591	5		5		5		5		5	
1/4	61,756	1/4	46,153	1/4	30,549	1/4	14,959	1/4	431	1/4		1/4		1/4		1/4		1/4	
1/2	61,431	1/2	45,828	1/2	30,223	1/2	14,633	1/2	350	1/2		1/2		1/2		1/2		1/2	
3/4	61,106	3/4	45,503	3/4	29,896	3/4	14,307	3/4	268	3/4		3/4		3/4		3/4		3/4	
6	60,781	6	45,178	6	29,570	6	13,980	6	187	6		6		6		6		6	
1/4	60,456	1/4	44,853	1/4	29,243	1/4	13,654	1/4	105	1/4		1/4		1/4		1/4		1/4	
1/2	60,131	1/2	44,528	1/2	28,917	1/2	13,328	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,806	3/4	44,203	3/4	28,591	3/4	13,001	3/4		3/4		3/4		3/4		3/4		3/4	
7	59,481	7	43,878	7	28,264	7	12,675	7		7		7		7		7		7	
1/4	59,156	1/4	43,553	1/4	27,938	1/4	12,348	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,831	1/2	43,228	1/2	27,612	1/2	12,022	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58,506	3/4	42,904	3/4	27,286	3/4	11,696	3/4		3/4		3/4		3/4		3/4		3/4	
8	58,180	8	42,579	8	26,959	8	11,369	8		8		8		8		8		8	
1/4	57,855	1/4	42,254	1/4	26,633	1/4	11,043	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	57,530	1/2	41,929	1/2	26,307	1/2	10,717	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57,205	3/4	41,604	3/4	25,981	3/4	10,391	3/4		3/4		3/4		3/4		3/4		3/4	
9	56,880	9	41,279	9	25,654	9	10,064	9		9		9		9		9		9	
1/4	56,555	1/4	40,954	1/4	25,328	1/4	9,738	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	56,230	1/2	40,629	1/2	25,002	1/2	9,412	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	55,905	3/4	40,304	3/4	24,676	3/4	9,086	3/4		3/4		3/4		3/4		3/4		3/4	
10	55,580	10	39,979	10	24,349	10	8,759	10		10		10		10		10		10	
1/4	55,255	1/4	39,654	1/4	24,023	1/4	8,433	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	54,930	1/2	39,329	1/2	23,697	1/2	8,107	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54,605	3/4	39,005	3/4	23,370	3/4	7,781	3/4		3/4		3/4		3/4		3/4		3/4	
11	54,279	11	38,680	11	23,044	11	7,454	11		11		11		11		11		11	
1/4	53,954	1/4	38,355	1/4	22,717	1/4	7,128	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	53,629	1/2	38,030	1/2	22,394	1/2	6,802	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53,304	3/4	37,705	3/4	22,071	3/4	6,475	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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