



BARGE "CBC 330"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	186,060	0	170,238	0	154,416	0	138,594	0	122,772	0	106,950	0	91,128
1/4		1/4		1/4		1/4	185,731	1/4	169,909	1/4	154,087	1/4	138,265	1/4	122,443	1/4	106,621	1/4	90,799
1/2		1/2		1/2		1/2	185,401	1/2	169,579	1/2	153,757	1/2	137,935	1/2	122,113	1/2	106,291	1/2	90,469
3/4		3/4		3/4		3/4	185,072	3/4	169,250	3/4	153,428	3/4	137,606	3/4	121,784	3/4	105,962	3/4	90,140
1		1		1		1	184,742	1	168,920	1	153,098	1	137,276	1	121,454	1	105,632	1	89,810
1/4		1/4		1/4		1/4	184,412	1/4	168,590	1/4	152,768	1/4	136,946	1/4	121,124	1/4	105,302	1/4	89,480
1/2		1/2		1/2		1/2	184,083	1/2	168,261	1/2	152,439	1/2	136,617	1/2	120,795	1/2	104,973	1/2	89,151
3/4		3/4		3/4		3/4	183,753	3/4	167,931	3/4	152,109	3/4	136,287	3/4	120,465	3/4	104,643	3/4	88,821
2		2		2		2	183,423	2	167,601	2	151,779	2	135,957	2	120,135	2	104,313	2	88,491
1/4		1/4		1/4		1/4	183,094	1/4	167,272	1/4	151,450	1/4	135,628	1/4	119,806	1/4	103,984	1/4	88,162
1/2		1/2		1/2		1/2	182,764	1/2	166,942	1/2	151,120	1/2	135,298	1/2	119,476	1/2	103,654	1/2	87,832
3/4		3/4		3/4		3/4	192,321	3/4	182,435	3/4	166,613	3/4	150,791	3/4	134,969	3/4	119,147	3/4	103,325
3		3		3		3	182,105	3	166,283	3	150,461	3	134,639	3	118,817	3	102,995	3	87,173
1/4		1/4		1/4		1/4	192,276	1/4	181,775	1/4	165,953	1/4	150,131	1/4	134,309	1/4	118,487	1/4	102,665
1/2		1/2		1/2		1/2	192,249	1/2	181,446	1/2	165,624	1/2	149,802	1/2	133,980	1/2	118,158	1/2	102,336
3/4		3/4		3/4		3/4	192,221	3/4	181,116	3/4	165,294	3/4	149,472	3/4	133,650	3/4	117,828	3/4	102,006
4		4		4		4	192,194	4	180,786	4	164,964	4	149,142	4	133,320	4	117,498	4	101,676
1/4		1/4		1/4		1/4	192,130	1/4	180,457	1/4	164,635	1/4	148,813	1/4	132,991	1/4	117,169	1/4	101,347
1/2		1/2		1/2		1/2	192,066	1/2	180,127	1/2	164,305	1/2	148,483	1/2	132,661	1/2	116,839	1/2	101,017
3/4		3/4		3/4		3/4	192,001	3/4	179,798	3/4	163,976	3/4	148,154	3/4	132,332	3/4	116,510	3/4	100,688
5		5		5		5	191,937	5	179,468	5	163,646	5	147,824	5	132,002	5	116,180	5	100,358
1/4		1/4		1/4		1/4	191,837	1/4	179,138	1/4	163,316	1/4	147,494	1/4	131,672	1/4	115,850	1/4	100,028
1/2		1/2		1/2		1/2	191,736	1/2	178,809	1/2	162,987	1/2	147,165	1/2	131,343	1/2	115,521	1/2	99,699
3/4		3/4		3/4		3/4	191,636	3/4	178,479	3/4	162,657	3/4	146,835	3/4	131,013	3/4	115,191	3/4	99,369
6		6		6		6	191,535	6	178,149	6	162,327	6	146,505	6	130,683	6	114,861	6	99,039
1/4		1/4		1/4		1/4	191,398	1/4	177,820	1/4	161,998	1/4	146,176	1/4	130,354	1/4	114,532	1/4	98,710
1/2		1/2		1/2		1/2	191,261	1/2	177,490	1/2	161,668	1/2	145,846	1/2	130,024	1/2	114,202	1/2	98,380
3/4		3/4		3/4		3/4	191,123	3/4	177,161	3/4	161,339	3/4	145,517	3/4	129,695	3/4	113,873	3/4	98,051
7		7		7		7	190,986	7	176,831	7	161,009	7	145,187	7	129,365	7	113,543	7	97,721
1/4		1/4		1/4		1/4	190,812	1/4	176,501	1/4	160,679	1/4	144,857	1/4	129,035	1/4	113,213	1/4	97,391
1/2		1/2		1/2		1/2	190,638	1/2	176,172	1/2	160,350	1/2	144,528	1/2	128,706	1/2	112,884	1/2	97,062
3/4		3/4		3/4		3/4	190,464	3/4	175,842	3/4	160,020	3/4	144,198	3/4	128,376	3/4	112,554	3/4	96,732
8		8		8		8	190,290	8	175,512	8	159,690	8	143,868	8	128,046	8	112,224	8	96,402
1/4		1/4		1/4		1/4	190,080	1/4	175,183	1/4	159,361	1/4	143,539	1/4	127,717	1/4	111,895	1/4	96,073
1/2		1/2		1/2		1/2	189,869	1/2	174,853	1/2	159,031	1/2	143,209	1/2	127,387	1/2	111,565	1/2	95,743
3/4		3/4		3/4		3/4	189,659	3/4	174,524	3/4	158,702	3/4	142,880	3/4	127,058	3/4	111,236	3/4	95,414
9		9		9		9	189,448	9	174,194	9	158,372	9	142,550	9	126,728	9	110,906	9	95,084
1/4		1/4		1/4		1/4	189,201	1/4	173,864	1/4	158,042	1/4	142,220	1/4	126,398	1/4	110,576	1/4	94,754
1/2		1/2		1/2		1/2	188,954	1/2	173,535	1/2	157,713	1/2	141,891	1/2	126,069	1/2	110,247	1/2	94,425
3/4		3/4		3/4		3/4	188,706	3/4	173,205	3/4	157,383	3/4	141,561	3/4	125,739	3/4	109,917	3/4	94,095
10		10		10		10	188,459	10	172,875	10	157,053	10	141,231	10	125,409	10	109,587	10	93,765
1/4		1/4		1/4		1/4	188,175	1/4	172,546	1/4	156,724	1/4	140,902	1/4	125,080	1/4	109,258	1/4	93,436
1/2		1/2		1/2		1/2	187,892	1/2	172,216	1/2	156,394	1/2	140,572	1/2	124,750	1/2	108,928	1/2	93,106
3/4		3/4		3/4		3/4	187,608	3/4	171,887	3/4	156,065	3/4	140,243	3/4	124,421	3/4	108,599	3/4	92,777
11		11		11		11	187,324	11	171,557	11	155,735	11	139,913	11	124,091	11	108,269	11	92,447
1/4		1/4		1/4		1/4	187,008	1/4	171,227	1/4	155,405	1/4	139,583	1/4	123,761	1/4	107,939	1/4	92,117
1/2		1/2		1/2		1/2	186,692	1/2	170,898	1/2	155,076	1/2	139,254	1/2	123,432	1/2	107,610	1/2	91,788
3/4		3/4		3/4		3/4	186,376	3/4	170,568	3/4	154,746	3/4	138,924	3/4	123,102	3/4	107,280	3/4	91,458

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 330"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-11"

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	75,306	0	59,484	0	43,672	0	27,896	0	12,147	0		0		0		0		0	
1/4	74,977	1/4	59,155	1/4	43,344	1/4	27,567	1/4	11,818	1/4		1/4		1/4		1/4		1/4	
1/2	74,647	1/2	58,825	1/2	43,016	1/2	27,237	1/2	11,488	1/2		1/2		1/2		1/2		1/2	
3/4	74,318	3/4	58,496	3/4	42,687	3/4	26,908	3/4	11,159	3/4		3/4		3/4		3/4		3/4	
1	73,988	1	58,166	1	42,359	1	26,578	1	10,829	1		1		1		1		1	
1/4	73,658	1/4	57,836	1/4	42,031	1/4	26,248	1/4	10,499	1/4		1/4		1/4		1/4		1/4	
1/2	73,329	1/2	57,507	1/2	41,703	1/2	25,919	1/2	10,170	1/2		1/2		1/2		1/2		1/2	
3/4	72,999	3/4	57,177	3/4	41,374	3/4	25,589	3/4	9,840	3/4		3/4		3/4		3/4		3/4	
2	72,669	2	56,847	2	41,046	2	25,259	2	9,510	2		2		2		2		2	
1/4	72,340	1/4	56,518	1/4	40,718	1/4	24,930	1/4	9,181	1/4		1/4		1/4		1/4		1/4	
1/2	72,010	1/2	56,188	1/2	40,390	1/2	24,600	1/2	8,851	1/2		1/2		1/2		1/2		1/2	
3/4	71,681	3/4	55,859	3/4	40,061	3/4	24,271	3/4	8,522	3/4		3/4		3/4		3/4		3/4	
3	71,351	3	55,529	3	39,733	3	23,941	3	8,192	3		3		3		3		3	
1/4	71,021	1/4	55,199	1/4	39,405	1/4	23,611	1/4	7,862	1/4		1/4		1/4		1/4		1/4	
1/2	70,692	1/2	54,870	1/2	39,077	1/2	23,282	1/2	7,533	1/2		1/2		1/2		1/2		1/2	
3/4	70,362	3/4	54,540	3/4	38,749	3/4	22,952	3/4	7,203	3/4		3/4		3/4		3/4		3/4	
4	70,032	4	54,210	4	38,421	4	22,622	4	6,873	4		4		4		4		4	
1/4	69,703	1/4	53,881	1/4	38,093	1/4	22,297	1/4	6,544	1/4		1/4		1/4		1/4		1/4	
1/2	69,373	1/2	53,551	1/2	37,765	1/2	21,972	1/2	6,214	1/2		1/2		1/2		1/2		1/2	
3/4	69,044	3/4	53,222	3/4	37,436	3/4	21,647	3/4	5,885	3/4		3/4		3/4		3/4		3/4	
5	68,714	5	52,892	5	37,108	5	21,322	5	5,555	5		5		5		5		5	
1/4	68,384	1/4	52,563	1/4	36,780	1/4	20,999	1/4	5,225	1/4		1/4		1/4		1/4		1/4	
1/2	68,055	1/2	52,233	1/2	36,452	1/2	20,675	1/2	4,896	1/2		1/2		1/2		1/2		1/2	
3/4	67,725	3/4	51,904	3/4	36,123	3/4	20,352	3/4	4,566	3/4		3/4		3/4		3/4		3/4	
6	67,395	6	51,574	6	35,795	6	20,028	6	4,236	6		6		6		6		6	
1/4	67,066	1/4	51,244	1/4	35,467	1/4	19,705	1/4	3,911	1/4		1/4		1/4		1/4		1/4	
1/2	66,736	1/2	50,915	1/2	35,139	1/2	19,381	1/2	3,586	1/2		1/2		1/2		1/2		1/2	
3/4	66,407	3/4	50,585	3/4	34,810	3/4	19,058	3/4	3,261	3/4		3/4		3/4		3/4		3/4	
7	66,077	7	50,255	7	34,482	7	18,734	7	2,936	7		7		7		7		7	
1/4	65,747	1/4	49,926	1/4	34,154	1/4	18,406	1/4	2,643	1/4		1/4		1/4		1/4		1/4	
1/2	65,418	1/2	49,596	1/2	33,826	1/2	18,078	1/2	2,351	1/2		1/2		1/2		1/2		1/2	
3/4	65,088	3/4	49,267	3/4	33,497	3/4	17,749	3/4	2,058	3/4		3/4		3/4		3/4		3/4	
8	64,758	8	48,937	8	33,169	8	17,421	8	1,765	8		8		8		8		8	
1/4	64,429	1/4	48,607	1/4	32,840	1/4	17,092	1/4	1,545	1/4		1/4		1/4		1/4		1/4	
1/2	64,099	1/2	48,278	1/2	32,511	1/2	16,762	1/2	1,324	1/2		1/2		1/2		1/2		1/2	
3/4	63,770	3/4	47,948	3/4	32,181	3/4	16,433	3/4	1,104	3/4		3/4		3/4		3/4		3/4	
9	63,440	9	47,618	9	31,852	9	16,103	9	883	9		9		9		9		9	
1/4	63,110	1/4	47,289	1/4	31,522	1/4	15,773	1/4	740	1/4		1/4		1/4		1/4		1/4	
1/2	62,781	1/2	46,959	1/2	31,193	1/2	15,444	1/2	598	1/2		1/2		1/2		1/2		1/2	
3/4	62,451	3/4	46,630	3/4	30,863	3/4	15,114	3/4	455	3/4		3/4		3/4		3/4		3/4	
10	62,121	10	46,300	10	30,533	10	14,784	10	312	10		10		10		10		10	
1/4	61,792	1/4	45,971	1/4	30,204	1/4	14,455	1/4	251	1/4		1/4		1/4		1/4		1/4	
1/2	61,462	1/2	45,643	1/2	29,874	1/2	14,125	1/2	189	1/2		1/2		1/2		1/2		1/2	
3/4	61,133	3/4	45,314	3/4	29,545	3/4	13,796	3/4	128	3/4		3/4		3/4		3/4		3/4	
11	60,803	11	44,985	11	29,215	11	13,466	11	66	11		11		11		11		11	
1/4	60,473	1/4	44,657	1/4	28,885	1/4	13,136	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60,144	1/2	44,329	1/2	28,556	1/2	12,807	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,814	3/4	44,000	3/4	28,226	3/4	12,477	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 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 330"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	186,060	0	170,238	0	154,416	0	138,594	0	122,772	0	106,950	0	91,128
1/4		1/4		1/4		1/4	185,731	1/4	169,909	1/4	154,087	1/4	138,265	1/4	122,443	1/4	106,621	1/4	90,799
1/2		1/2		1/2		1/2	185,401	1/2	169,579	1/2	153,757	1/2	137,935	1/2	122,113	1/2	106,291	1/2	90,469
3/4		3/4		3/4		3/4	185,072	3/4	169,250	3/4	153,428	3/4	137,606	3/4	121,784	3/4	105,962	3/4	90,140
1		1		1		1	184,742	1	168,920	1	153,098	1	137,276	1	121,454	1	105,632	1	89,810
1/4		1/4		1/4		1/4	184,412	1/4	168,590	1/4	152,768	1/4	136,946	1/4	121,124	1/4	105,302	1/4	89,480
1/2		1/2		1/2		1/2	184,083	1/2	168,261	1/2	152,439	1/2	136,617	1/2	120,795	1/2	104,973	1/2	89,151
3/4		3/4		3/4		3/4	183,753	3/4	167,931	3/4	152,109	3/4	136,287	3/4	120,465	3/4	104,643	3/4	88,821
2		2		2		2	183,423	2	167,601	2	151,779	2	135,957	2	120,135	2	104,313	2	88,491
1/4		1/4		1/4		1/4	183,094	1/4	167,272	1/4	151,450	1/4	135,628	1/4	119,806	1/4	103,984	1/4	88,162
1/2		1/2		1/2		1/2	182,764	1/2	166,942	1/2	151,120	1/2	135,298	1/2	119,476	1/2	103,654	1/2	87,832
3/4		3/4		3/4		3/4	192,321	3/4	182,435	3/4	166,613	3/4	150,791	3/4	134,969	3/4	119,147	3/4	103,325
3		3		3		3	182,105	3	166,283	3	150,461	3	134,639	3	118,817	3	102,995	3	87,173
1/4		1/4		1/4		1/4	192,276	1/4	181,775	1/4	165,953	1/4	150,131	1/4	134,309	1/4	118,487	1/4	102,665
1/2		1/2		1/2		1/2	192,249	1/2	181,446	1/2	165,624	1/2	149,802	1/2	133,980	1/2	118,158	1/2	102,336
3/4		3/4		3/4		3/4	192,221	3/4	181,116	3/4	165,294	3/4	149,472	3/4	133,650	3/4	117,828	3/4	102,006
4		4		4		4	192,194	4	180,786	4	164,964	4	149,142	4	133,320	4	117,498	4	101,676
1/4		1/4		1/4		1/4	192,130	1/4	180,457	1/4	164,635	1/4	148,813	1/4	132,991	1/4	117,169	1/4	101,347
1/2		1/2		1/2		1/2	192,066	1/2	180,127	1/2	164,305	1/2	148,483	1/2	132,661	1/2	116,839	1/2	101,017
3/4		3/4		3/4		3/4	192,001	3/4	179,798	3/4	163,976	3/4	148,154	3/4	132,332	3/4	116,510	3/4	100,688
5		5		5		5	191,937	5	179,468	5	163,646	5	147,824	5	132,002	5	116,180	5	100,358
1/4		1/4		1/4		1/4	191,837	1/4	179,138	1/4	163,316	1/4	147,494	1/4	131,672	1/4	115,850	1/4	100,028
1/2		1/2		1/2		1/2	191,736	1/2	178,809	1/2	162,987	1/2	147,165	1/2	131,343	1/2	115,521	1/2	99,699
3/4		3/4		3/4		3/4	191,636	3/4	178,479	3/4	162,657	3/4	146,835	3/4	131,013	3/4	115,191	3/4	99,369
6		6		6		6	191,535	6	178,149	6	162,327	6	146,505	6	130,683	6	114,861	6	99,039
1/4		1/4		1/4		1/4	191,398	1/4	177,820	1/4	161,998	1/4	146,176	1/4	130,354	1/4	114,532	1/4	98,710
1/2		1/2		1/2		1/2	191,261	1/2	177,490	1/2	161,668	1/2	145,846	1/2	130,024	1/2	114,202	1/2	98,380
3/4		3/4		3/4		3/4	191,123	3/4	177,161	3/4	161,339	3/4	145,517	3/4	129,695	3/4	113,873	3/4	98,051
7		7		7		7	190,986	7	176,831	7	161,009	7	145,187	7	129,365	7	113,543	7	97,721
1/4		1/4		1/4		1/4	190,812	1/4	176,501	1/4	160,679	1/4	144,857	1/4	129,035	1/4	113,213	1/4	97,391
1/2		1/2		1/2		1/2	190,638	1/2	176,172	1/2	160,350	1/2	144,528	1/2	128,706	1/2	112,884	1/2	97,062
3/4		3/4		3/4		3/4	190,464	3/4	175,842	3/4	160,020	3/4	144,198	3/4	128,376	3/4	112,554	3/4	96,732
8		8		8		8	190,290	8	175,512	8	159,690	8	143,868	8	128,046	8	112,224	8	96,402
1/4		1/4		1/4		1/4	190,080	1/4	175,183	1/4	159,361	1/4	143,539	1/4	127,717	1/4	111,895	1/4	96,073
1/2		1/2		1/2		1/2	189,869	1/2	174,853	1/2	159,031	1/2	143,209	1/2	127,387	1/2	111,565	1/2	95,743
3/4		3/4		3/4		3/4	189,659	3/4	174,524	3/4	158,702	3/4	142,880	3/4	127,058	3/4	111,236	3/4	95,414
9		9		9		9	189,448	9	174,194	9	158,372	9	142,550	9	126,728	9	110,906	9	95,084
1/4		1/4		1/4		1/4	189,201	1/4	173,864	1/4	158,042	1/4	142,220	1/4	126,398	1/4	110,576	1/4	94,754
1/2		1/2		1/2		1/2	188,954	1/2	173,535	1/2	157,713	1/2	141,891	1/2	126,069	1/2	110,247	1/2	94,425
3/4		3/4		3/4		3/4	188,706	3/4	173,205	3/4	157,383	3/4	141,561	3/4	125,739	3/4	109,917	3/4	94,095
10		10		10		10	188,459	10	172,875	10	157,053	10	141,231	10	125,409	10	109,587	10	93,765
1/4		1/4		1/4		1/4	188,175	1/4	172,546	1/4	156,724	1/4	140,902	1/4	125,080	1/4	109,258	1/4	93,436
1/2		1/2		1/2		1/2	187,892	1/2	172,216	1/2	156,394	1/2	140,572	1/2	124,750	1/2	108,928	1/2	93,106
3/4		3/4		3/4		3/4	187,608	3/4	171,887	3/4	156,065	3/4	140,243	3/4	124,421	3/4	108,599	3/4	92,777
11		11		11		11	187,324	11	171,557	11	155,735	11	139,913	11	124,091	11	108,269	11	92,447
1/4		1/4		1/4		1/4	187,008	1/4	171,227	1/4	155,405	1/4	139,583	1/4	123,761	1/4	107,939	1/4	92,117
1/2		1/2		1/2		1/2	186,692	1/2	170,898	1/2	155,076	1/2	139,254	1/2	123,432	1/2	107,610	1/2	91,788
3/4		3/4		3/4		3/4	186,376	3/4	170,568	3/4	154,746	3/4	138,924	3/4	123,102	3/4	107,280	3/4	91,458

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

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BARGE "CBC 330"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-11"

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	75,306	0	59,484	0	43,672	0	27,896	0	12,147	0		0		0		0		0	
1/4	74,977	1/4	59,155	1/4	43,344	1/4	27,567	1/4	11,818	1/4		1/4		1/4		1/4		1/4	
1/2	74,647	1/2	58,825	1/2	43,016	1/2	27,237	1/2	11,488	1/2		1/2		1/2		1/2		1/2	
3/4	74,318	3/4	58,496	3/4	42,687	3/4	26,908	3/4	11,159	3/4		3/4		3/4		3/4		3/4	
1	73,988	1	58,166	1	42,359	1	26,578	1	10,829	1		1		1		1		1	
1/4	73,658	1/4	57,836	1/4	42,031	1/4	26,248	1/4	10,499	1/4		1/4		1/4		1/4		1/4	
1/2	73,329	1/2	57,507	1/2	41,703	1/2	25,919	1/2	10,170	1/2		1/2		1/2		1/2		1/2	
3/4	72,999	3/4	57,177	3/4	41,374	3/4	25,589	3/4	9,840	3/4		3/4		3/4		3/4		3/4	
2	72,669	2	56,847	2	41,046	2	25,259	2	9,510	2		2		2		2		2	
1/4	72,340	1/4	56,518	1/4	40,718	1/4	24,930	1/4	9,181	1/4		1/4		1/4		1/4		1/4	
1/2	72,010	1/2	56,188	1/2	40,390	1/2	24,600	1/2	8,851	1/2		1/2		1/2		1/2		1/2	
3/4	71,681	3/4	55,859	3/4	40,061	3/4	24,271	3/4	8,522	3/4		3/4		3/4		3/4		3/4	
3	71,351	3	55,529	3	39,733	3	23,941	3	8,192	3		3		3		3		3	
1/4	71,021	1/4	55,199	1/4	39,405	1/4	23,611	1/4	7,862	1/4		1/4		1/4		1/4		1/4	
1/2	70,692	1/2	54,870	1/2	39,077	1/2	23,282	1/2	7,533	1/2		1/2		1/2		1/2		1/2	
3/4	70,362	3/4	54,540	3/4	38,749	3/4	22,952	3/4	7,203	3/4		3/4		3/4		3/4		3/4	
4	70,032	4	54,210	4	38,421	4	22,622	4	6,873	4		4		4		4		4	
1/4	69,703	1/4	53,881	1/4	38,093	1/4	22,297	1/4	6,544	1/4		1/4		1/4		1/4		1/4	
1/2	69,373	1/2	53,551	1/2	37,765	1/2	21,972	1/2	6,214	1/2		1/2		1/2		1/2		1/2	
3/4	69,044	3/4	53,222	3/4	37,436	3/4	21,647	3/4	5,885	3/4		3/4		3/4		3/4		3/4	
5	68,714	5	52,892	5	37,108	5	21,322	5	5,555	5		5		5		5		5	
1/4	68,384	1/4	52,563	1/4	36,780	1/4	20,999	1/4	5,225	1/4		1/4		1/4		1/4		1/4	
1/2	68,055	1/2	52,233	1/2	36,452	1/2	20,675	1/2	4,896	1/2		1/2		1/2		1/2		1/2	
3/4	67,725	3/4	51,904	3/4	36,123	3/4	20,352	3/4	4,566	3/4		3/4		3/4		3/4		3/4	
6	67,395	6	51,574	6	35,795	6	20,028	6	4,236	6		6		6		6		6	
1/4	67,066	1/4	51,244	1/4	35,467	1/4	19,705	1/4	3,911	1/4		1/4		1/4		1/4		1/4	
1/2	66,736	1/2	50,915	1/2	35,139	1/2	19,381	1/2	3,586	1/2		1/2		1/2		1/2		1/2	
3/4	66,407	3/4	50,585	3/4	34,810	3/4	19,058	3/4	3,261	3/4		3/4		3/4		3/4		3/4	
7	66,077	7	50,255	7	34,482	7	18,734	7	2,936	7		7		7		7		7	
1/4	65,747	1/4	49,926	1/4	34,154	1/4	18,406	1/4	2,643	1/4		1/4		1/4		1/4		1/4	
1/2	65,418	1/2	49,596	1/2	33,826	1/2	18,078	1/2	2,351	1/2		1/2		1/2		1/2		1/2	
3/4	65,088	3/4	49,267	3/4	33,497	3/4	17,749	3/4	2,058	3/4		3/4		3/4		3/4		3/4	
8	64,758	8	48,937	8	33,169	8	17,421	8	1,765	8		8		8		8		8	
1/4	64,429	1/4	48,607	1/4	32,840	1/4	17,092	1/4	1,545	1/4		1/4		1/4		1/4		1/4	
1/2	64,099	1/2	48,278	1/2	32,511	1/2	16,762	1/2	1,324	1/2		1/2		1/2		1/2		1/2	
3/4	63,770	3/4	47,948	3/4	32,181	3/4	16,433	3/4	1,104	3/4		3/4		3/4		3/4		3/4	
9	63,440	9	47,618	9	31,852	9	16,103	9	883	9		9		9		9		9	
1/4	63,110	1/4	47,289	1/4	31,522	1/4	15,773	1/4	740	1/4		1/4		1/4		1/4		1/4	
1/2	62,781	1/2	46,959	1/2	31,193	1/2	15,444	1/2	598	1/2		1/2		1/2		1/2		1/2	
3/4	62,451	3/4	46,630	3/4	30,863	3/4	15,114	3/4	455	3/4		3/4		3/4		3/4		3/4	
10	62,121	10	46,300	10	30,533	10	14,784	10	312	10		10		10		10		10	
1/4	61,792	1/4	45,971	1/4	30,204	1/4	14,455	1/4	251	1/4		1/4		1/4		1/4		1/4	
1/2	61,462	1/2	45,643	1/2	29,874	1/2	14,125	1/2	189	1/2		1/2		1/2		1/2		1/2	
3/4	61,133	3/4	45,314	3/4	29,545	3/4	13,796	3/4	128	3/4		3/4		3/4		3/4		3/4	
11	60,803	11	44,985	11	29,215	11	13,466	11	66	11		11		11		11		11	
1/4	60,473	1/4	44,657	1/4	28,885	1/4	13,136	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60,144	1/2	44,329	1/2	28,556	1/2	12,807	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,814	3/4	44,000	3/4	28,226	3/4	12,477	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 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 330"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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		0	180,882	0	165,508	0	150,125	0	134,743	0	119,361	0	103,978	0	88,596
1/4		1/4		1/4		1/4	180,566	1/4	165,187	1/4	149,805	1/4	134,422	1/4	119,040	1/4	103,657	1/4	88,275
1/2		1/2		1/2		1/2	180,250	1/2	164,867	1/2	149,485	1/2	134,102	1/2	118,720	1/2	103,337	1/2	87,955
3/4		3/4		3/4		3/4	179,929	3/4	164,546	3/4	149,164	3/4	133,781	3/4	118,399	3/4	103,016	3/4	87,634
1		1		1		1	179,609	1	164,226	1	148,844	1	133,461	1	118,079	1	102,696	1	87,314
1/4		1/4		1/4		1/4	179,288	1/4	163,905	1/4	148,523	1/4	133,140	1/4	117,758	1/4	102,375	1/4	86,993
1/2		1/2		1/2		1/2	178,968	1/2	163,585	1/2	148,203	1/2	132,820	1/2	117,438	1/2	102,055	1/2	86,673
3/4		3/4		3/4		3/4	178,647	3/4	163,264	3/4	147,882	3/4	132,499	3/4	117,117	3/4	101,734	3/4	86,352
2		2		2		2	178,327	2	162,944	2	147,562	2	132,179	2	116,797	2	101,414	2	86,032
1/4		1/4		1/4		1/4	178,006	1/4	162,623	1/4	147,241	1/4	131,858	1/4	116,476	1/4	101,093	1/4	85,711
1/2		1/2		1/2		1/2	177,686	1/2	162,303	1/2	146,921	1/2	131,538	1/2	116,156	1/2	100,773	1/2	85,391
3/4		3/4		3/4		3/4	186,978	3/4	177,365	3/4	161,982	3/4	146,600	3/4	131,218	3/4	115,835	3/4	85,070
3		3		3		3	186,960	3	177,045	3	161,662	3	146,280	3	130,897	3	115,515	3	84,750
1/4		1/4		1/4		1/4	186,943	1/4	176,724	1/4	161,341	1/4	145,959	1/4	130,577	1/4	115,194	1/4	84,429
1/2		1/2		1/2		1/2	186,925	1/2	176,404	1/2	161,021	1/2	145,639	1/2	130,257	1/2	114,874	1/2	84,109
3/4		3/4		3/4		3/4	186,880	3/4	176,083	3/4	160,701	3/4	145,318	3/4	129,936	3/4	114,553	3/4	83,788
4		4		4		4	186,836	4	175,763	4	160,380	4	144,998	4	129,616	4	114,233	4	83,468
1/4		1/4		1/4		1/4	186,791	1/4	175,442	1/4	160,060	1/4	144,677	1/4	129,295	1/4	113,912	1/4	83,147
1/2		1/2		1/2		1/2	186,747	1/2	175,122	1/2	159,740	1/2	144,357	1/2	128,975	1/2	113,592	1/2	82,827
3/4		3/4		3/4		3/4	186,667	3/4	174,801	3/4	159,419	3/4	144,036	3/4	128,654	3/4	113,271	3/4	82,506
5		5		5		5	186,587	5	174,481	5	159,099	5	143,716	5	128,334	5	112,951	5	82,186
1/4		1/4		1/4		1/4	186,507	1/4	174,160	1/4	158,778	1/4	143,395	1/4	128,013	1/4	112,630	1/4	81,865
1/2		1/2		1/2		1/2	186,427	1/2	173,840	1/2	158,458	1/2	143,075	1/2	127,693	1/2	112,310	1/2	81,545
3/4		3/4		3/4		3/4	186,311	3/4	173,519	3/4	158,137	3/4	142,754	3/4	127,372	3/4	111,989	3/4	81,225
6		6		6		6	186,195	6	173,199	6	157,817	6	142,434	6	127,052	6	111,669	6	80,904
1/4		1/4		1/4		1/4	186,080	1/4	172,878	1/4	157,496	1/4	142,113	1/4	126,731	1/4	111,348	1/4	80,584
1/2		1/2		1/2		1/2	185,964	1/2	172,558	1/2	157,176	1/2	141,793	1/2	126,411	1/2	111,028	1/2	80,264
3/4		3/4		3/4		3/4	185,813	3/4	172,237	3/4	156,855	3/4	141,472	3/4	126,090	3/4	110,708	3/4	79,943
7		7		7		7	185,661	7	171,917	7	156,535	7	141,152	7	125,770	7	110,387	7	79,623
1/4		1/4		1/4		1/4	185,510	1/4	171,596	1/4	156,214	1/4	140,831	1/4	125,449	1/4	110,067	1/4	79,302
1/2		1/2		1/2		1/2	185,359	1/2	171,276	1/2	155,894	1/2	140,511	1/2	125,129	1/2	109,747	1/2	78,982
3/4		3/4		3/4		3/4	185,172	3/4	170,956	3/4	155,573	3/4	140,191	3/4	124,808	3/4	109,426	3/4	78,661
8		8		8		8	184,985	8	170,635	8	155,253	8	139,870	8	124,488	8	109,106	8	78,341
1/4		1/4		1/4		1/4	184,798	1/4	170,315	1/4	154,932	1/4	139,550	1/4	124,167	1/4	108,785	1/4	78,020
1/2		1/2		1/2		1/2	184,611	1/2	169,995	1/2	154,612	1/2	139,230	1/2	123,847	1/2	108,465	1/2	77,700
3/4		3/4		3/4		3/4	184,388	3/4	169,674	3/4	154,291	3/4	138,909	3/4	123,526	3/4	108,144	3/4	77,379
9		9		9		9	184,166	9	169,354	9	153,971	9	138,589	9	123,206	9	107,824	9	77,059
1/4		1/4		1/4		1/4	183,943	1/4	169,033	1/4	153,650	1/4	138,268	1/4	122,885	1/4	107,503	1/4	76,738
1/2		1/2		1/2		1/2	183,721	1/2	168,713	1/2	153,330	1/2	137,948	1/2	122,565	1/2	107,183	1/2	76,418
3/4		3/4		3/4		3/4	183,463	3/4	168,392	3/4	153,009	3/4	137,627	3/4	122,244	3/4	106,862	3/4	76,097
10		10		10		10	183,205	10	168,072	10	152,689	10	137,307	10	121,924	10	106,542	10	75,777
1/4		1/4		1/4		1/4	182,947	1/4	167,751	1/4	152,368	1/4	136,986	1/4	121,603	1/4	106,221	1/4	75,456
1/2		1/2		1/2		1/2	182,689	1/2	167,431	1/2	152,048	1/2	136,666	1/2	121,283	1/2	105,901	1/2	75,136
3/4		3/4		3/4		3/4	182,395	3/4	167,110	3/4	151,727	3/4	136,345	3/4	120,963	3/4	105,580	3/4	74,815
11		11		11		11	182,101	11	166,790	11	151,407	11	136,025	11	120,642	11	105,260	11	74,495
1/4		1/4		1/4		1/4	181,808	1/4	166,469	1/4	151,086	1/4	135,704	1/4	120,322	1/4	104,939	1/4	74,174
1/2		1/2		1/2		1/2	181,514	1/2	166,149	1/2	150,766	1/2	135,384	1/2	120,002	1/2	104,619	1/2	73,854
3/4		3/4		3/4		3/4	181,198	3/4	165,828	3/4	150,446	3/4	135,063	3/4	119,681	3/4	104,298	3/4	73,533

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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 330"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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	73,213	0	57,831	0	42,457	0	27,119	0	11,809	0		0		0		0		0	
1/4	72,892	1/4	57,510	1/4	42,138	1/4	26,799	1/4	11,488	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,572	1/2	57,190	1/2	41,819	1/2	26,479	1/2	11,168	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,251	3/4	56,869	3/4	41,500	3/4	26,158	3/4	10,847	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	71,931	1	56,549	1	41,181	1	25,838	1	10,527	1		1		1		1		1	
1/4	71,610	1/4	56,228	1/4	40,862	1/4	25,517	1/4	10,206	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,290	1/2	55,908	1/2	40,543	1/2	25,197	1/2	9,886	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,970	3/4	55,587	3/4	40,224	3/4	24,876	3/4	9,565	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	70,649	2	55,267	2	39,904	2	24,556	2	9,245	2		2		2		2		2	
1/4	70,329	1/4	54,946	1/4	39,585	1/4	24,235	1/4	8,924	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,009	1/2	54,626	1/2	39,266	1/2	23,915	1/2	8,604	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	69,688	3/4	54,305	3/4	38,947	3/4	23,594	3/4	8,284	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	69,368	3	53,985	3	38,628	3	23,274	3	7,963	3		3		3		3		3	
1/4	69,047	1/4	53,664	1/4	38,309	1/4	22,953	1/4	7,643	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	68,727	1/2	53,344	1/2	37,990	1/2	22,633	1/2	7,323	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	68,406	3/4	53,023	3/4	37,671	3/4	22,314	3/4	7,002	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	68,086	4	52,703	4	37,351	4	21,995	4	6,682	4		4		4		4		4	
1/4	67,765	1/4	52,382	1/4	37,032	1/4	21,676	1/4	6,361	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	67,445	1/2	52,062	1/2	36,713	1/2	21,357	1/2	6,041	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	67,124	3/4	51,741	3/4	36,394	3/4	21,042	3/4	5,720	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	66,804	5	51,421	5	36,075	5	20,728	5	5,400	5		5		5		5		5	
1/4	66,483	1/4	51,100	1/4	35,756	1/4	20,413	1/4	5,079	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	66,163	1/2	50,780	1/2	35,437	1/2	20,099	1/2	4,759	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,842	3/4	50,460	3/4	35,118	3/4	19,784	3/4	4,440	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	65,522	6	50,139	6	34,798	6	19,470	6	4,121	6		6		6		6		6	
1/4	65,201	1/4	49,819	1/4	34,479	1/4	19,155	1/4	3,802	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,881	1/2	49,499	1/2	34,160	1/2	18,841	1/2	3,483	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,560	3/4	49,178	3/4	33,841	3/4	18,525	3/4	3,178	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	64,240	7	48,858	7	33,522	7	18,209	7	2,874	7		7		7		7		7	
1/4	63,919	1/4	48,537	1/4	33,203	1/4	17,894	1/4	2,569	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,599	1/2	48,217	1/2	32,884	1/2	17,578	1/2	2,265	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,278	3/4	47,896	3/4	32,564	3/4	17,257	3/4	2,011	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	62,958	8	47,576	8	32,245	8	16,937	8	1,756	8		8		8		8		8	
1/4	62,637	1/4	47,255	1/4	31,925	1/4	16,616	1/4	1,502	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62,317	1/2	46,935	1/2	31,606	1/2	16,296	1/2	1,248	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,996	3/4	46,614	3/4	31,285	3/4	15,975	3/4	1,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	61,676	9	46,294	9	30,965	9	15,655	9	896	9		9		9		9		9	
1/4	61,355	1/4	45,973	1/4	30,644	1/4	15,334	1/4	721	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,035	1/2	45,653	1/2	30,324	1/2	15,014	1/2	545	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,715	3/4	45,333	3/4	30,003	3/4	14,693	3/4	445	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	60,394	10	45,012	10	29,683	10	14,373	10	344	10		10		10		10		10	
1/4	60,074	1/4	44,692	1/4	29,362	1/4	14,052	1/4	244	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,754	1/2	44,372	1/2	29,042	1/2	13,732	1/2	144	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,433	3/4	44,053	3/4	28,721	3/4	13,411	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	59,113	11	43,734	11	28,401	11	13,091	11		11		11		11		11		11	
1/4	58,792	1/4	43,415	1/4	28,080	1/4	12,770	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,472	1/2	43,096	1/2	27,760	1/2	12,450	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,151	3/4	42,777	3/4	27,440	3/4	12,129	3/4		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: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 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 330"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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		0	180,882	0	165,508	0	150,125	0	134,743	0	119,361	0	103,978	0	88,596
1/4		1/4		1/4		1/4	180,566	1/4	165,187	1/4	149,805	1/4	134,422	1/4	119,040	1/4	103,657	1/4	88,275
1/2		1/2		1/2		1/2	180,250	1/2	164,867	1/2	149,485	1/2	134,102	1/2	118,720	1/2	103,337	1/2	87,955
3/4		3/4		3/4		3/4	179,929	3/4	164,546	3/4	149,164	3/4	133,781	3/4	118,399	3/4	103,016	3/4	87,634
1		1		1		1	179,609	1	164,226	1	148,844	1	133,461	1	118,079	1	102,696	1	87,314
1/4		1/4		1/4		1/4	179,288	1/4	163,905	1/4	148,523	1/4	133,140	1/4	117,758	1/4	102,375	1/4	86,993
1/2		1/2		1/2		1/2	178,968	1/2	163,585	1/2	148,203	1/2	132,820	1/2	117,438	1/2	102,055	1/2	86,673
3/4		3/4		3/4		3/4	178,647	3/4	163,264	3/4	147,882	3/4	132,499	3/4	117,117	3/4	101,734	3/4	86,352
2		2		2		2	178,327	2	162,944	2	147,562	2	132,179	2	116,797	2	101,414	2	86,032
1/4		1/4		1/4		1/4	178,006	1/4	162,623	1/4	147,241	1/4	131,858	1/4	116,476	1/4	101,093	1/4	85,711
1/2		1/2		1/2		1/2	177,686	1/2	162,303	1/2	146,921	1/2	131,538	1/2	116,156	1/2	100,773	1/2	85,391
3/4		3/4		3/4		3/4	186,978	3/4	177,365	3/4	161,982	3/4	146,600	3/4	131,218	3/4	115,835	3/4	85,070
3		3		3		3	186,960	3	177,045	3	161,662	3	146,280	3	130,897	3	115,515	3	84,750
1/4		1/4		1/4		1/4	186,943	1/4	176,724	1/4	161,341	1/4	145,959	1/4	130,577	1/4	115,194	1/4	84,429
1/2		1/2		1/2		1/2	186,925	1/2	176,404	1/2	161,021	1/2	145,639	1/2	130,257	1/2	114,874	1/2	84,109
3/4		3/4		3/4		3/4	186,880	3/4	176,083	3/4	160,701	3/4	145,318	3/4	129,936	3/4	114,553	3/4	83,788
4		4		4		4	186,836	4	175,763	4	160,380	4	144,998	4	129,616	4	114,233	4	83,468
1/4		1/4		1/4		1/4	186,791	1/4	175,442	1/4	160,060	1/4	144,677	1/4	129,295	1/4	113,912	1/4	83,147
1/2		1/2		1/2		1/2	186,747	1/2	175,122	1/2	159,740	1/2	144,357	1/2	128,975	1/2	113,592	1/2	82,827
3/4		3/4		3/4		3/4	186,667	3/4	174,801	3/4	159,419	3/4	144,036	3/4	128,654	3/4	113,271	3/4	82,506
5		5		5		5	186,587	5	174,481	5	159,099	5	143,716	5	128,334	5	112,951	5	82,186
1/4		1/4		1/4		1/4	186,507	1/4	174,160	1/4	158,778	1/4	143,395	1/4	128,013	1/4	112,630	1/4	81,865
1/2		1/2		1/2		1/2	186,427	1/2	173,840	1/2	158,458	1/2	143,075	1/2	127,693	1/2	112,310	1/2	81,545
3/4		3/4		3/4		3/4	186,311	3/4	173,519	3/4	158,137	3/4	142,754	3/4	127,372	3/4	111,989	3/4	81,225
6		6		6		6	186,195	6	173,199	6	157,817	6	142,434	6	127,052	6	111,669	6	80,904
1/4		1/4		1/4		1/4	186,080	1/4	172,878	1/4	157,496	1/4	142,113	1/4	126,731	1/4	111,348	1/4	80,584
1/2		1/2		1/2		1/2	185,964	1/2	172,558	1/2	157,176	1/2	141,793	1/2	126,411	1/2	111,028	1/2	80,264
3/4		3/4		3/4		3/4	185,813	3/4	172,237	3/4	156,855	3/4	141,472	3/4	126,090	3/4	110,708	3/4	79,943
7		7		7		7	185,661	7	171,917	7	156,535	7	141,152	7	125,770	7	110,387	7	79,623
1/4		1/4		1/4		1/4	185,510	1/4	171,596	1/4	156,214	1/4	140,831	1/4	125,449	1/4	110,067	1/4	79,302
1/2		1/2		1/2		1/2	185,359	1/2	171,276	1/2	155,894	1/2	140,511	1/2	125,129	1/2	109,747	1/2	78,982
3/4		3/4		3/4		3/4	185,172	3/4	170,956	3/4	155,573	3/4	140,191	3/4	124,808	3/4	109,426	3/4	78,661
8		8		8		8	184,985	8	170,635	8	155,253	8	139,870	8	124,488	8	109,106	8	78,341
1/4		1/4		1/4		1/4	184,798	1/4	170,315	1/4	154,932	1/4	139,550	1/4	124,167	1/4	108,785	1/4	78,020
1/2		1/2		1/2		1/2	184,611	1/2	169,995	1/2	154,612	1/2	139,230	1/2	123,847	1/2	108,465	1/2	77,700
3/4		3/4		3/4		3/4	184,388	3/4	169,674	3/4	154,291	3/4	138,909	3/4	123,526	3/4	108,144	3/4	77,379
9		9		9		9	184,166	9	169,354	9	153,971	9	138,589	9	123,206	9	107,824	9	77,059
1/4		1/4		1/4		1/4	183,943	1/4	169,033	1/4	153,650	1/4	138,268	1/4	122,885	1/4	107,503	1/4	76,738
1/2		1/2		1/2		1/2	183,721	1/2	168,713	1/2	153,330	1/2	137,948	1/2	122,565	1/2	107,183	1/2	76,418
3/4		3/4		3/4		3/4	183,463	3/4	168,392	3/4	153,009	3/4	137,627	3/4	122,244	3/4	106,862	3/4	76,097
10		10		10		10	183,205	10	168,072	10	152,689	10	137,307	10	121,924	10	106,542	10	75,777
1/4		1/4		1/4		1/4	182,947	1/4	167,751	1/4	152,368	1/4	136,986	1/4	121,603	1/4	106,221	1/4	75,456
1/2		1/2		1/2		1/2	182,689	1/2	167,431	1/2	152,048	1/2	136,666	1/2	121,283	1/2	105,901	1/2	75,136
3/4		3/4		3/4		3/4	182,395	3/4	167,110	3/4	151,727	3/4	136,345	3/4	120,963	3/4	105,580	3/4	74,815
11		11		11		11	182,101	11	166,790	11	151,407	11	136,025	11	120,642	11	105,260	11	74,495
1/4		1/4		1/4		1/4	181,808	1/4	166,469	1/4	151,086	1/4	135,704	1/4	120,322	1/4	104,939	1/4	74,174
1/2		1/2		1/2		1/2	181,514	1/2	166,149	1/2	150,766	1/2	135,384	1/2	120,002	1/2	104,619	1/2	73,854
3/4		3/4		3/4		3/4	181,198	3/4	165,828	3/4	150,446	3/4	135,063	3/4	119,681	3/4	104,298	3/4	73,533

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



BARGE "CBC 330"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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	73,213	0	57,831	0	42,457	0	27,119	0	11,809	0		0		0		0		0	
1/4	72,892	1/4	57,510	1/4	42,138	1/4	26,799	1/4	11,488	1/4		1/4		1/4		1/4		1/4	
1/2	72,572	1/2	57,190	1/2	41,819	1/2	26,479	1/2	11,168	1/2		1/2		1/2		1/2		1/2	
3/4	72,251	3/4	56,869	3/4	41,500	3/4	26,158	3/4	10,847	3/4		3/4		3/4		3/4		3/4	
1	71,931	1	56,549	1	41,181	1	25,838	1	10,527	1		1		1		1		1	
1/4	71,610	1/4	56,228	1/4	40,862	1/4	25,517	1/4	10,206	1/4		1/4		1/4		1/4		1/4	
1/2	71,290	1/2	55,908	1/2	40,543	1/2	25,197	1/2	9,886	1/2		1/2		1/2		1/2		1/2	
3/4	70,970	3/4	55,587	3/4	40,224	3/4	24,876	3/4	9,565	3/4		3/4		3/4		3/4		3/4	
2	70,649	2	55,267	2	39,904	2	24,556	2	9,245	2		2		2		2		2	
1/4	70,329	1/4	54,946	1/4	39,585	1/4	24,235	1/4	8,924	1/4		1/4		1/4		1/4		1/4	
1/2	70,009	1/2	54,626	1/2	39,266	1/2	23,915	1/2	8,604	1/2		1/2		1/2		1/2		1/2	
3/4	69,688	3/4	54,305	3/4	38,947	3/4	23,594	3/4	8,284	3/4		3/4		3/4		3/4		3/4	
3	69,368	3	53,985	3	38,628	3	23,274	3	7,963	3		3		3		3		3	
1/4	69,047	1/4	53,664	1/4	38,309	1/4	22,953	1/4	7,643	1/4		1/4		1/4		1/4		1/4	
1/2	68,727	1/2	53,344	1/2	37,990	1/2	22,633	1/2	7,323	1/2		1/2		1/2		1/2		1/2	
3/4	68,406	3/4	53,023	3/4	37,671	3/4	22,314	3/4	7,002	3/4		3/4		3/4		3/4		3/4	
4	68,086	4	52,703	4	37,351	4	21,995	4	6,682	4		4		4		4		4	
1/4	67,765	1/4	52,382	1/4	37,032	1/4	21,676	1/4	6,361	1/4		1/4		1/4		1/4		1/4	
1/2	67,445	1/2	52,062	1/2	36,713	1/2	21,357	1/2	6,041	1/2		1/2		1/2		1/2		1/2	
3/4	67,124	3/4	51,741	3/4	36,394	3/4	21,042	3/4	5,720	3/4		3/4		3/4		3/4		3/4	
5	66,804	5	51,421	5	36,075	5	20,728	5	5,400	5		5		5		5		5	
1/4	66,483	1/4	51,100	1/4	35,756	1/4	20,413	1/4	5,079	1/4		1/4		1/4		1/4		1/4	
1/2	66,163	1/2	50,780	1/2	35,437	1/2	20,099	1/2	4,759	1/2		1/2		1/2		1/2		1/2	
3/4	65,842	3/4	50,460	3/4	35,118	3/4	19,784	3/4	4,440	3/4		3/4		3/4		3/4		3/4	
6	65,522	6	50,139	6	34,798	6	19,470	6	4,121	6		6		6		6		6	
1/4	65,201	1/4	49,819	1/4	34,479	1/4	19,155	1/4	3,802	1/4		1/4		1/4		1/4		1/4	
1/2	64,881	1/2	49,499	1/2	34,160	1/2	18,841	1/2	3,483	1/2		1/2		1/2		1/2		1/2	
3/4	64,560	3/4	49,178	3/4	33,841	3/4	18,525	3/4	3,178	3/4		3/4		3/4		3/4		3/4	
7	64,240	7	48,858	7	33,522	7	18,209	7	2,874	7		7		7		7		7	
1/4	63,919	1/4	48,537	1/4	33,203	1/4	17,894	1/4	2,569	1/4		1/4		1/4		1/4		1/4	
1/2	63,599	1/2	48,217	1/2	32,884	1/2	17,578	1/2	2,265	1/2		1/2		1/2		1/2		1/2	
3/4	63,278	3/4	47,896	3/4	32,564	3/4	17,257	3/4	2,011	3/4		3/4		3/4		3/4		3/4	
8	62,958	8	47,576	8	32,245	8	16,937	8	1,756	8		8		8		8		8	
1/4	62,637	1/4	47,255	1/4	31,925	1/4	16,616	1/4	1,502	1/4		1/4		1/4		1/4		1/4	
1/2	62,317	1/2	46,935	1/2	31,606	1/2	16,296	1/2	1,248	1/2		1/2		1/2		1/2		1/2	
3/4	61,996	3/4	46,614	3/4	31,285	3/4	15,975	3/4	1,072	3/4		3/4		3/4		3/4		3/4	
9	61,676	9	46,294	9	30,965	9	15,655	9	896	9		9		9		9		9	
1/4	61,355	1/4	45,973	1/4	30,644	1/4	15,334	1/4	721	1/4		1/4		1/4		1/4		1/4	
1/2	61,035	1/2	45,653	1/2	30,324	1/2	15,014	1/2	545	1/2		1/2		1/2		1/2		1/2	
3/4	60,715	3/4	45,333	3/4	30,003	3/4	14,693	3/4	445	3/4		3/4		3/4		3/4		3/4	
10	60,394	10	45,012	10	29,683	10	14,373	10	344	10		10		10		10		10	
1/4	60,074	1/4	44,692	1/4	29,362	1/4	14,052	1/4	244	1/4		1/4		1/4		1/4		1/4	
1/2	59,754	1/2	44,372	1/2	29,042	1/2	13,732	1/2	144	1/2		1/2		1/2		1/2		1/2	
3/4	59,433	3/4	44,053	3/4	28,721	3/4	13,411	3/4		3/4		3/4		3/4		3/4		3/4	
11	59,113	11	43,734	11	28,401	11	13,091	11		11		11		11		11		11	
1/4	58,792	1/4	43,415	1/4	28,080	1/4	12,770	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	58,472	1/2	43,096	1/2	27,760	1/2	12,450	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58,151	3/4	42,777	3/4	27,440	3/4	12,129	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 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 330"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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		0	173,214	0	163,648	0	152,433	0	136,819	0	121,199	0	105,579	0	89,960
1/4		1/4		1/4		1/4	173,020	1/4	163,448	1/4	152,113	1/4	136,493	1/4	120,873	1/4	105,254	1/4	89,634
1/2		1/2		1/2		1/2	172,821	1/2	163,249	1/2	151,788	1/2	136,168	1/2	120,548	1/2	104,929	1/2	89,309
3/4		3/4		3/4		3/4	172,622	3/4	163,049	3/4	151,462	3/4	135,842	3/4	120,223	3/4	104,603	3/4	88,984
1		1		1		1	172,422	1	162,850	1	151,137	1	135,517	1	119,897	1	104,278	1	88,658
1/4		1/4		1/4		1/4	172,223	1/4	162,650	1/4	150,811	1/4	135,191	1/4	119,572	1/4	103,952	1/4	88,333
1/2		1/2		1/2		1/2	172,024	1/2	162,451	1/2	150,486	1/2	134,866	1/2	119,247	1/2	103,627	1/2	88,008
3/4		3/4		3/4		3/4	171,824	3/4	162,252	3/4	150,160	3/4	134,541	3/4	118,921	3/4	103,302	3/4	87,682
2		2		2		2	171,625	2	162,052	2	149,835	2	134,215	2	118,596	2	102,976	2	87,357
1/4		1/4		1/4		1/4	171,425	1/4	161,853	1/4	149,509	1/4	133,890	1/4	118,270	1/4	102,651	1/4	87,031
1/2		1/2		1/2		1/2	171,226	1/2	161,654	1/2	149,184	1/2	133,565	1/2	117,945	1/2	102,326	1/2	86,706
3/4		3/4		3/4		3/4	171,026	3/4	161,454	3/4	148,859	3/4	133,239	3/4	117,620	3/4	102,000	3/4	86,380
3		3		3		3	170,827	3	161,255	3	148,533	3	132,914	3	117,294	3	101,675	3	86,055
1/4		1/4		1/4		1/4	170,627	1/4	161,055	1/4	148,208	1/4	132,588	1/4	116,969	1/4	101,349	1/4	85,729
1/2		1/2		1/2		1/2	170,428	1/2	160,856	1/2	147,883	1/2	132,263	1/2	116,644	1/2	101,024	1/2	85,404
3/4		3/4		3/4		3/4	170,229	3/4	160,656	3/4	147,557	3/4	131,937	3/4	116,318	3/4	100,698	3/4	85,079
4		4		4		4	170,029	4	160,457	4	147,232	4	131,612	4	115,993	4	100,373	4	84,753
1/4		1/4		1/4		1/4	169,830	1/4	160,257	1/4	146,906	1/4	131,286	1/4	115,667	1/4	100,047	1/4	84,428
1/2		1/2		1/2		1/2	169,631	1/2	160,058	1/2	146,581	1/2	130,961	1/2	115,342	1/2	99,722	1/2	84,103
3/4		3/4		3/4		3/4	169,431	3/4	159,859	3/4	146,255	3/4	130,636	3/4	115,016	3/4	99,397	3/4	83,777
5		5		5		5	169,232	5	159,659	5	145,930	5	130,310	5	114,691	5	99,071	5	83,452
1/4		1/4		1/4		1/4	169,032	1/4	159,460	1/4	145,604	1/4	129,985	1/4	114,365	1/4	98,746	1/4	83,126
1/2		1/2		1/2		1/2	168,833	1/2	159,255	1/2	145,279	1/2	129,660	1/2	114,040	1/2	98,421	1/2	82,801
3/4		3/4		3/4		3/4	168,633	3/4	159,051	3/4	144,954	3/4	129,334	3/4	113,715	3/4	98,095	3/4	82,475
6		6		6		6	168,434	6	158,846	6	144,628	6	129,009	6	113,389	6	97,770	6	82,150
1/4		1/4		1/4		1/4	168,234	1/4	158,641	1/4	144,303	1/4	128,683	1/4	113,064	1/4	97,444	1/4	81,824
1/2		1/2		1/2		1/2	168,035	1/2	158,421	1/2	143,978	1/2	128,358	1/2	112,739	1/2	97,119	1/2	81,499
3/4		3/4		3/4		3/4	167,835	3/4	158,201	3/4	143,652	3/4	128,033	3/4	112,413	3/4	96,793	3/4	81,174
7		7		7		7	167,636	7	157,980	7	143,327	7	127,707	7	112,088	7	96,468	7	80,848
1/4		1/4		1/4		1/4	167,436	1/4	157,760	1/4	143,001	1/4	127,382	1/4	111,762	1/4	96,142	1/4	80,523
1/2		1/2		1/2		1/2	167,237	1/2	157,519	1/2	142,676	1/2	127,057	1/2	111,437	1/2	95,817	1/2	80,198
3/4		3/4		3/4		3/4	167,038	3/4	157,277	3/4	142,351	3/4	126,731	3/4	111,111	3/4	95,492	3/4	79,872
8		8		8		8	166,838	8	157,036	8	142,025	8	126,406	8	110,786	8	95,166	8	79,547
1/4		1/4		1/4		1/4	166,639	1/4	156,794	1/4	141,700	1/4	126,080	1/4	110,460	1/4	94,841	1/4	79,221
1/2		1/2		1/2		1/2	166,440	1/2	156,532	1/2	141,375	1/2	125,755	1/2	110,135	1/2	94,516	1/2	78,896
3/4		3/4		3/4		3/4	166,240	3/4	156,269	3/4	141,049	3/4	125,429	3/4	109,810	3/4	94,190	3/4	78,571
9		9		9		9	166,041	9	156,007	9	140,724	9	125,104	9	109,484	9	93,865	9	78,245
1/4		1/4		1/4		1/4	165,841	1/4	155,744	1/4	140,398	1/4	124,778	1/4	109,159	1/4	93,539	1/4	77,920
1/2		1/2		1/2		1/2	165,642	1/2	155,461	1/2	140,073	1/2	124,453	1/2	108,831	1/2	93,214	1/2	77,595
3/4		3/4		3/4		3/4	165,442	3/4	155,178	3/4	139,747	3/4	124,128	3/4	108,503	3/4	92,889	3/4	77,269
10		10		10		10	165,243	10	154,894	10	139,422	10	123,802	10	108,175	10	92,563	10	76,944
1/4		1/4		1/4		1/4	165,043	1/4	154,611	1/4	139,096	1/4	123,477	1/4	107,847	1/4	92,238	1/4	76,618
1/2		1/2		1/2		1/2	164,844	1/2	154,307	1/2	138,771	1/2	123,152	1/2	107,524	1/2	91,913	1/2	76,293
3/4		3/4		3/4		3/4	164,645	3/4	154,002	3/4	138,446	3/4	122,826	3/4	107,201	3/4	91,587	3/4	75,967
11		11		11		11	164,445	11	153,698	11	138,120	11	122,501	11	106,878	11	91,262	11	75,642
1/4		1/4		1/4		1/4	164,246	1/4	153,393	1/4	137,795	1/4	122,175	1/4	106,555	1/4	90,936	1/4	75,316
1/2		1/2		1/2		1/2	164,047	1/2	153,073	1/2	137,470	1/2	121,850	1/2	106,230	1/2	90,611	1/2	74,991
3/4		3/4		3/4		3/4	163,847	3/4	152,753	3/4	137,144	3/4	121,524	3/4	105,905	3/4	90,285	3/4	74,666

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 330"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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	74,340	0	58,721	0	43,111	0	27,537	0	11,990	0		0		0		0		0	
1/4	74,015	1/4	58,395	1/4	42,787	1/4	27,211	1/4	11,664	1/4		1/4		1/4		1/4		1/4	
1/2	73,690	1/2	58,070	1/2	42,463	1/2	26,886	1/2	11,339	1/2		1/2		1/2		1/2		1/2	
3/4	73,364	3/4	57,744	3/4	42,139	3/4	26,561	3/4	11,013	3/4		3/4		3/4		3/4		3/4	
1	73,039	1	57,419	1	41,814	1	26,235	1	10,688	1		1		1		1		1	
1/4	72,713	1/4	57,093	1/4	41,490	1/4	25,910	1/4	10,362	1/4		1/4		1/4		1/4		1/4	
1/2	72,388	1/2	56,768	1/2	41,166	1/2	25,585	1/2	10,037	1/2		1/2		1/2		1/2		1/2	
3/4	72,062	3/4	56,443	3/4	40,842	3/4	25,259	3/4	9,712	3/4		3/4		3/4		3/4		3/4	
2	71,737	2	56,117	2	40,518	2	24,934	2	9,386	2		2		2		2		2	
1/4	71,411	1/4	55,792	1/4	40,194	1/4	24,608	1/4	9,061	1/4		1/4		1/4		1/4		1/4	
1/2	71,086	1/2	55,467	1/2	39,870	1/2	24,283	1/2	8,736	1/2		1/2		1/2		1/2		1/2	
3/4	70,761	3/4	55,141	3/4	39,546	3/4	23,957	3/4	8,410	3/4		3/4		3/4		3/4		3/4	
3	70,435	3	54,816	3	39,222	3	23,632	3	8,085	3		3		3		3		3	
1/4	70,110	1/4	54,490	1/4	38,898	1/4	23,306	1/4	7,759	1/4		1/4		1/4		1/4		1/4	
1/2	69,785	1/2	54,165	1/2	38,574	1/2	22,981	1/2	7,434	1/2		1/2		1/2		1/2		1/2	
3/4	69,459	3/4	53,840	3/4	38,250	3/4	22,656	3/4	7,108	3/4		3/4		3/4		3/4		3/4	
4	69,134	4	53,514	4	37,926	4	22,330	4	6,783	4		4		4		4		4	
1/4	68,808	1/4	53,189	1/4	37,602	1/4	22,005	1/4	6,457	1/4		1/4		1/4		1/4		1/4	
1/2	68,483	1/2	52,864	1/2	37,278	1/2	21,686	1/2	6,132	1/2		1/2		1/2		1/2		1/2	
3/4	68,158	3/4	52,538	3/4	36,954	3/4	21,366	3/4	5,807	3/4		3/4		3/4		3/4		3/4	
5	67,832	5	52,213	5	36,630	5	21,047	5	5,481	5		5		5		5		5	
1/4	67,507	1/4	51,887	1/4	36,306	1/4	20,727	1/4	5,156	1/4		1/4		1/4		1/4		1/4	
1/2	67,182	1/2	51,562	1/2	35,982	1/2	20,408	1/2	4,831	1/2		1/2		1/2		1/2		1/2	
3/4	66,856	3/4	51,236	3/4	35,658	3/4	20,089	3/4	4,505	3/4		3/4		3/4		3/4		3/4	
6	66,531	6	50,911	6	35,334	6	19,769	6	4,180	6		6		6		6		6	
1/4	66,205	1/4	50,585	1/4	35,010	1/4	19,450	1/4	3,854	1/4		1/4		1/4		1/4		1/4	
1/2	65,880	1/2	50,260	1/2	34,686	1/2	19,131	1/2	3,535	1/2		1/2		1/2		1/2		1/2	
3/4	65,554	3/4	49,935	3/4	34,362	3/4	18,811	3/4	3,216	3/4		3/4		3/4		3/4		3/4	
7	65,229	7	49,609	7	34,038	7	18,492	7	2,896	7		7		7		7		7	
1/4	64,903	1/4	49,284	1/4	33,714	1/4	18,172	1/4	2,577	1/4		1/4		1/4		1/4		1/4	
1/2	64,578	1/2	48,959	1/2	33,390	1/2	17,847	1/2	2,298	1/2		1/2		1/2		1/2		1/2	
3/4	64,253	3/4	48,633	3/4	33,066	3/4	17,522	3/4	2,020	3/4		3/4		3/4		3/4		3/4	
8	63,927	8	48,308	8	32,742	8	17,196	8	1,741	8		8		8		8		8	
1/4	63,602	1/4	47,982	1/4	32,418	1/4	16,871	1/4	1,462	1/4		1/4		1/4		1/4		1/4	
1/2	63,277	1/2	47,657	1/2	32,093	1/2	16,546	1/2	1,265	1/2		1/2		1/2		1/2		1/2	
3/4	62,951	3/4	47,331	3/4	31,767	3/4	16,220	3/4	1,068	3/4		3/4		3/4		3/4		3/4	
9	62,626	9	47,006	9	31,442	9	15,895	9	870	9		9		9		9		9	
1/4	62,300	1/4	46,680	1/4	31,116	1/4	15,569	1/4	673	1/4		1/4		1/4		1/4		1/4	
1/2	61,975	1/2	46,355	1/2	30,791	1/2	15,244	1/2	551	1/2		1/2		1/2		1/2		1/2	
3/4	61,649	3/4	46,030	3/4	30,465	3/4	14,918	3/4	430	3/4		3/4		3/4		3/4		3/4	
10	61,324	10	45,704	10	30,140	10	14,593	10	308	10		10		10		10		10	
1/4	60,998	1/4	45,379	1/4	29,814	1/4	14,267	1/4	186	1/4		1/4		1/4		1/4		1/4	
1/2	60,673	1/2	45,055	1/2	29,489	1/2	13,942	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	60,348	3/4	44,731	3/4	29,164	3/4	13,617	3/4		3/4		3/4		3/4		3/4		3/4	
11	60,022	11	44,407	11	28,838	11	13,291	11		11		11		11		11		11	
1/4	59,697	1/4	44,083	1/4	28,513	1/4	12,966	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59,372	1/2	43,759	1/2	28,188	1/2	12,641	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,046	3/4	43,435	3/4	27,862	3/4	12,315	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 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 330"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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		0	173,214	0	163,648	0	152,433	0	136,819	0	121,199	0	105,579	0	89,960
1/4		1/4		1/4		1/4	173,020	1/4	163,448	1/4	152,113	1/4	136,493	1/4	120,873	1/4	105,254	1/4	89,634
1/2		1/2		1/2		1/2	172,821	1/2	163,249	1/2	151,788	1/2	136,168	1/2	120,548	1/2	104,929	1/2	89,309
3/4		3/4		3/4		3/4	172,622	3/4	163,049	3/4	151,462	3/4	135,842	3/4	120,223	3/4	104,603	3/4	88,984
1		1		1		1	172,422	1	162,850	1	151,137	1	135,517	1	119,897	1	104,278	1	88,658
1/4		1/4		1/4		1/4	172,223	1/4	162,650	1/4	150,811	1/4	135,191	1/4	119,572	1/4	103,952	1/4	88,333
1/2		1/2		1/2		1/2	172,024	1/2	162,451	1/2	150,486	1/2	134,866	1/2	119,247	1/2	103,627	1/2	88,008
3/4		3/4		3/4		3/4	171,824	3/4	162,252	3/4	150,160	3/4	134,541	3/4	118,921	3/4	103,302	3/4	87,682
2		2		2		2	171,625	2	162,052	2	149,835	2	134,215	2	118,596	2	102,976	2	87,357
1/4		1/4		1/4		1/4	171,425	1/4	161,853	1/4	149,509	1/4	133,890	1/4	118,270	1/4	102,651	1/4	87,031
1/2		1/2		1/2		1/2	171,226	1/2	161,654	1/2	149,184	1/2	133,565	1/2	117,945	1/2	102,326	1/2	86,706
3/4		3/4		3/4		3/4	171,026	3/4	161,454	3/4	148,859	3/4	133,239	3/4	117,620	3/4	102,000	3/4	86,380
3		3		3		3	170,827	3	161,255	3	148,533	3	132,914	3	117,294	3	101,675	3	86,055
1/4		1/4		1/4		1/4	170,627	1/4	161,055	1/4	148,208	1/4	132,588	1/4	116,969	1/4	101,349	1/4	85,729
1/2		1/2		1/2		1/2	170,428	1/2	160,856	1/2	147,883	1/2	132,263	1/2	116,644	1/2	101,024	1/2	85,404
3/4		3/4		3/4		3/4	170,229	3/4	160,656	3/4	147,557	3/4	131,937	3/4	116,318	3/4	100,698	3/4	85,079
4		4		4		4	170,029	4	160,457	4	147,232	4	131,612	4	115,993	4	100,373	4	84,753
1/4		1/4		1/4		1/4	169,830	1/4	160,257	1/4	146,906	1/4	131,286	1/4	115,667	1/4	100,047	1/4	84,428
1/2		1/2		1/2		1/2	169,631	1/2	160,058	1/2	146,581	1/2	130,961	1/2	115,342	1/2	99,722	1/2	84,103
3/4		3/4		3/4		3/4	169,431	3/4	159,859	3/4	146,255	3/4	130,636	3/4	115,016	3/4	99,397	3/4	83,777
5		5		5		5	169,232	5	159,659	5	145,930	5	130,310	5	114,691	5	99,071	5	83,452
1/4		1/4		1/4		1/4	169,032	1/4	159,460	1/4	145,604	1/4	129,985	1/4	114,365	1/4	98,746	1/4	83,126
1/2		1/2		1/2		1/2	168,833	1/2	159,255	1/2	145,279	1/2	129,660	1/2	114,040	1/2	98,421	1/2	82,801
3/4		3/4		3/4		3/4	168,633	3/4	159,051	3/4	144,954	3/4	129,334	3/4	113,715	3/4	98,095	3/4	82,475
6		6		6		6	168,434	6	158,846	6	144,628	6	129,009	6	113,389	6	97,770	6	82,150
1/4		1/4		1/4		1/4	168,234	1/4	158,641	1/4	144,303	1/4	128,683	1/4	113,064	1/4	97,444	1/4	81,824
1/2		1/2		1/2		1/2	168,035	1/2	158,421	1/2	143,978	1/2	128,358	1/2	112,739	1/2	97,119	1/2	81,499
3/4		3/4		3/4		3/4	167,835	3/4	158,201	3/4	143,652	3/4	128,033	3/4	112,413	3/4	96,793	3/4	81,174
7		7		7		7	167,636	7	157,980	7	143,327	7	127,707	7	112,088	7	96,468	7	80,848
1/4		1/4		1/4		1/4	167,436	1/4	157,760	1/4	143,001	1/4	127,382	1/4	111,762	1/4	96,142	1/4	80,523
1/2		1/2		1/2		1/2	167,237	1/2	157,519	1/2	142,676	1/2	127,057	1/2	111,437	1/2	95,817	1/2	80,198
3/4		3/4		3/4		3/4	167,038	3/4	157,277	3/4	142,351	3/4	126,731	3/4	111,111	3/4	95,492	3/4	79,872
8		8		8		8	166,838	8	157,036	8	142,025	8	126,406	8	110,786	8	95,166	8	79,547
1/4		1/4		1/4		1/4	166,639	1/4	156,794	1/4	141,700	1/4	126,080	1/4	110,460	1/4	94,841	1/4	79,221
1/2		1/2		1/2		1/2	166,440	1/2	156,532	1/2	141,375	1/2	125,755	1/2	110,135	1/2	94,516	1/2	78,896
3/4		3/4		3/4		3/4	166,240	3/4	156,269	3/4	141,049	3/4	125,429	3/4	109,810	3/4	94,190	3/4	78,571
9		9		9		9	166,041	9	156,007	9	140,724	9	125,104	9	109,484	9	93,865	9	78,245
1/4		1/4		1/4		1/4	165,841	1/4	155,744	1/4	140,398	1/4	124,778	1/4	109,159	1/4	93,539	1/4	77,920
1/2		1/2		1/2		1/2	165,642	1/2	155,461	1/2	140,073	1/2	124,453	1/2	108,831	1/2	93,214	1/2	77,595
3/4		3/4		3/4		3/4	165,442	3/4	155,178	3/4	139,747	3/4	124,128	3/4	108,503	3/4	92,889	3/4	77,269
10		10		10		10	165,243	10	154,894	10	139,422	10	123,802	10	108,175	10	92,563	10	76,944
1/4		1/4		1/4		1/4	165,043	1/4	154,611	1/4	139,096	1/4	123,477	1/4	107,847	1/4	92,238	1/4	76,618
1/2		1/2		1/2		1/2	164,844	1/2	154,307	1/2	138,771	1/2	123,152	1/2	107,524	1/2	91,913	1/2	76,293
3/4		3/4		3/4		3/4	164,645	3/4	154,002	3/4	138,446	3/4	122,826	3/4	107,201	3/4	91,587	3/4	75,967
11		11		11		11	164,445	11	153,698	11	138,120	11	122,501	11	106,878	11	91,262	11	75,642
1/4		1/4		1/4		1/4	164,246	1/4	153,393	1/4	137,795	1/4	122,175	1/4	106,555	1/4	90,936	1/4	75,316
1/2		1/2		1/2		1/2	164,047	1/2	153,073	1/2	137,470	1/2	121,850	1/2	106,230	1/2	90,611	1/2	74,991
3/4		3/4		3/4		3/4	163,847	3/4	152,753	3/4	137,144	3/4	121,524	3/4	105,905	3/4	90,285	3/4	74,666

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 330"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 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	74,340	0	58,721	0	43,111	0	27,537	0	11,990	0		0		0		0		0	
1/4	74,015	1/4	58,395	1/4	42,787	1/4	27,211	1/4	11,664	1/4		1/4		1/4		1/4		1/4	
1/2	73,690	1/2	58,070	1/2	42,463	1/2	26,886	1/2	11,339	1/2		1/2		1/2		1/2		1/2	
3/4	73,364	3/4	57,744	3/4	42,139	3/4	26,561	3/4	11,013	3/4		3/4		3/4		3/4		3/4	
1	73,039	1	57,419	1	41,814	1	26,235	1	10,688	1		1		1		1		1	
1/4	72,713	1/4	57,093	1/4	41,490	1/4	25,910	1/4	10,362	1/4		1/4		1/4		1/4		1/4	
1/2	72,388	1/2	56,768	1/2	41,166	1/2	25,585	1/2	10,037	1/2		1/2		1/2		1/2		1/2	
3/4	72,062	3/4	56,443	3/4	40,842	3/4	25,259	3/4	9,712	3/4		3/4		3/4		3/4		3/4	
2	71,737	2	56,117	2	40,518	2	24,934	2	9,386	2		2		2		2		2	
1/4	71,411	1/4	55,792	1/4	40,194	1/4	24,608	1/4	9,061	1/4		1/4		1/4		1/4		1/4	
1/2	71,086	1/2	55,467	1/2	39,870	1/2	24,283	1/2	8,736	1/2		1/2		1/2		1/2		1/2	
3/4	70,761	3/4	55,141	3/4	39,546	3/4	23,957	3/4	8,410	3/4		3/4		3/4		3/4		3/4	
3	70,435	3	54,816	3	39,222	3	23,632	3	8,085	3		3		3		3		3	
1/4	70,110	1/4	54,490	1/4	38,898	1/4	23,306	1/4	7,759	1/4		1/4		1/4		1/4		1/4	
1/2	69,785	1/2	54,165	1/2	38,574	1/2	22,981	1/2	7,434	1/2		1/2		1/2		1/2		1/2	
3/4	69,459	3/4	53,840	3/4	38,250	3/4	22,656	3/4	7,108	3/4		3/4		3/4		3/4		3/4	
4	69,134	4	53,514	4	37,926	4	22,330	4	6,783	4		4		4		4		4	
1/4	68,808	1/4	53,189	1/4	37,602	1/4	22,005	1/4	6,457	1/4		1/4		1/4		1/4		1/4	
1/2	68,483	1/2	52,864	1/2	37,278	1/2	21,686	1/2	6,132	1/2		1/2		1/2		1/2		1/2	
3/4	68,158	3/4	52,538	3/4	36,954	3/4	21,366	3/4	5,807	3/4		3/4		3/4		3/4		3/4	
5	67,832	5	52,213	5	36,630	5	21,047	5	5,481	5		5		5		5		5	
1/4	67,507	1/4	51,887	1/4	36,306	1/4	20,727	1/4	5,156	1/4		1/4		1/4		1/4		1/4	
1/2	67,182	1/2	51,562	1/2	35,982	1/2	20,408	1/2	4,831	1/2		1/2		1/2		1/2		1/2	
3/4	66,856	3/4	51,236	3/4	35,658	3/4	20,089	3/4	4,505	3/4		3/4		3/4		3/4		3/4	
6	66,531	6	50,911	6	35,334	6	19,769	6	4,180	6		6		6		6		6	
1/4	66,205	1/4	50,585	1/4	35,010	1/4	19,450	1/4	3,854	1/4		1/4		1/4		1/4		1/4	
1/2	65,880	1/2	50,260	1/2	34,686	1/2	19,131	1/2	3,535	1/2		1/2		1/2		1/2		1/2	
3/4	65,554	3/4	49,935	3/4	34,362	3/4	18,811	3/4	3,216	3/4		3/4		3/4		3/4		3/4	
7	65,229	7	49,609	7	34,038	7	18,492	7	2,896	7		7		7		7		7	
1/4	64,903	1/4	49,284	1/4	33,714	1/4	18,172	1/4	2,577	1/4		1/4		1/4		1/4		1/4	
1/2	64,578	1/2	48,959	1/2	33,390	1/2	17,847	1/2	2,298	1/2		1/2		1/2		1/2		1/2	
3/4	64,253	3/4	48,633	3/4	33,066	3/4	17,522	3/4	2,020	3/4		3/4		3/4		3/4		3/4	
8	63,927	8	48,308	8	32,742	8	17,196	8	1,741	8		8		8		8		8	
1/4	63,602	1/4	47,982	1/4	32,418	1/4	16,871	1/4	1,462	1/4		1/4		1/4		1/4		1/4	
1/2	63,277	1/2	47,657	1/2	32,093	1/2	16,546	1/2	1,265	1/2		1/2		1/2		1/2		1/2	
3/4	62,951	3/4	47,331	3/4	31,767	3/4	16,220	3/4	1,068	3/4		3/4		3/4		3/4		3/4	
9	62,626	9	47,006	9	31,442	9	15,895	9	870	9		9		9		9		9	
1/4	62,300	1/4	46,680	1/4	31,116	1/4	15,569	1/4	673	1/4		1/4		1/4		1/4		1/4	
1/2	61,975	1/2	46,355	1/2	30,791	1/2	15,244	1/2	551	1/2		1/2		1/2		1/2		1/2	
3/4	61,649	3/4	46,030	3/4	30,465	3/4	14,918	3/4	430	3/4		3/4		3/4		3/4		3/4	
10	61,324	10	45,704	10	30,140	10	14,593	10	308	10		10		10		10		10	
1/4	60,998	1/4	45,379	1/4	29,814	1/4	14,267	1/4	186	1/4		1/4		1/4		1/4		1/4	
1/2	60,673	1/2	45,055	1/2	29,489	1/2	13,942	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	60,348	3/4	44,731	3/4	29,164	3/4	13,617	3/4		3/4		3/4		3/4		3/4		3/4	
11	60,022	11	44,407	11	28,838	11	13,291	11		11		11		11		11		11	
1/4	59,697	1/4	44,083	1/4	28,513	1/4	12,966	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59,372	1/2	43,759	1/2	28,188	1/2	12,641	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59,046	3/4	43,435	3/4	27,862	3/4	12,315	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/1999 INSP
RECALCULATED: 08/17/2019 PMA
REPRINTED: 08/19/2019 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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