



BARGE "CBC 330"

1 PORT INNAGE 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	66	0	13,466	0	29,215	0	44,985	0	60,803	0	76,625	0	92,447	0	108,269	0	124,091	0	139,913
1/4	128	1/4	13,796	1/4	29,545	1/4	45,314	1/4	61,133	1/4	76,955	1/4	92,777	1/4	108,599	1/4	124,421	1/4	140,243
1/2	189	1/2	14,125	1/2	29,874	1/2	45,643	1/2	61,462	1/2	77,284	1/2	93,106	1/2	108,928	1/2	124,750	1/2	140,572
3/4	251	3/4	14,455	3/4	30,204	3/4	45,971	3/4	61,792	3/4	77,614	3/4	93,436	3/4	109,258	3/4	125,080	3/4	140,902
1	312	1	14,784	1	30,533	1	46,300	1	62,121	1	77,943	1	93,765	1	109,587	1	125,409	1	141,231
1/4	455	1/4	15,114	1/4	30,863	1/4	46,630	1/4	62,451	1/4	78,273	1/4	94,095	1/4	109,917	1/4	125,739	1/4	141,561
1/2	598	1/2	15,444	1/2	31,193	1/2	46,959	1/2	62,781	1/2	78,603	1/2	94,425	1/2	110,247	1/2	126,069	1/2	141,891
3/4	740	3/4	15,773	3/4	31,522	3/4	47,289	3/4	63,110	3/4	78,932	3/4	94,754	3/4	110,576	3/4	126,398	3/4	142,220
2	883	2	16,103	2	31,852	2	47,618	2	63,440	2	79,262	2	95,084	2	110,906	2	126,728	2	142,550
1/4	1,104	1/4	16,433	1/4	32,181	1/4	47,948	1/4	63,770	1/4	79,592	1/4	95,414	1/4	111,236	1/4	127,058	1/4	142,880
1/2	1,324	1/2	16,762	1/2	32,511	1/2	48,278	1/2	64,099	1/2	79,921	1/2	95,743	1/2	111,565	1/2	127,387	1/2	143,209
3/4	1,545	3/4	17,092	3/4	32,840	3/4	48,607	3/4	64,429	3/4	80,251	3/4	96,073	3/4	111,895	3/4	127,717	3/4	143,539
3	1,765	3	17,421	3	33,169	3	48,937	3	64,758	3	80,580	3	96,402	3	112,224	3	128,046	3	143,868
1/4	2,058	1/4	17,749	1/4	33,497	1/4	49,267	1/4	65,088	1/4	80,910	1/4	96,732	1/4	112,554	1/4	128,376	1/4	144,198
1/2	2,351	1/2	18,078	1/2	33,826	1/2	49,596	1/2	65,418	1/2	81,240	1/2	97,062	1/2	112,884	1/2	128,706	1/2	144,528
3/4	2,643	3/4	18,406	3/4	34,154	3/4	49,926	3/4	65,747	3/4	81,569	3/4	97,391	3/4	113,213	3/4	129,035	3/4	144,857
4	2,936	4	18,734	4	34,482	4	50,255	4	66,077	4	81,899	4	97,721	4	113,543	4	129,365	4	145,187
1/4	3,261	1/4	19,058	1/4	34,810	1/4	50,585	1/4	66,407	1/4	82,229	1/4	98,051	1/4	113,873	1/4	129,695	1/4	145,517
1/2	3,586	1/2	19,381	1/2	35,139	1/2	50,915	1/2	66,736	1/2	82,558	1/2	98,380	1/2	114,202	1/2	130,024	1/2	145,846
3/4	3,911	3/4	19,705	3/4	35,467	3/4	51,244	3/4	67,066	3/4	82,888	3/4	98,710	3/4	114,532	3/4	130,354	3/4	146,176
5	4,236	5	20,028	5	35,795	5	51,574	5	67,395	5	83,217	5	99,039	5	114,861	5	130,683	5	146,505
1/4	4,566	1/4	20,352	1/4	36,123	1/4	51,904	1/4	67,725	1/4	83,547	1/4	99,369	1/4	115,191	1/4	131,013	1/4	146,835
1/2	4,896	1/2	20,675	1/2	36,452	1/2	52,233	1/2	68,055	1/2	83,877	1/2	99,699	1/2	115,521	1/2	131,343	1/2	147,165
3/4	5,225	3/4	20,999	3/4	36,780	3/4	52,563	3/4	68,384	3/4	84,206	3/4	100,028	3/4	115,850	3/4	131,672	3/4	147,494
6	5,555	6	21,322	6	37,108	6	52,892	6	68,714	6	84,536	6	100,358	6	116,180	6	132,002	6	147,824
1/4	5,885	1/4	21,647	1/4	37,436	1/4	53,222	1/4	69,044	1/4	84,866	1/4	100,688	1/4	116,510	1/4	132,332	1/4	148,154
1/2	6,214	1/2	21,972	1/2	37,765	1/2	53,551	1/2	69,373	1/2	85,195	1/2	101,017	1/2	116,839	1/2	132,661	1/2	148,483
3/4	6,544	3/4	22,297	3/4	38,093	3/4	53,881	3/4	69,703	3/4	85,525	3/4	101,347	3/4	117,169	3/4	132,991	3/4	148,813
7	6,873	7	22,622	7	38,421	7	54,210	7	70,032	7	85,854	7	101,676	7	117,498	7	133,320	7	149,142
1/4	7,203	1/4	22,952	1/4	38,749	1/4	54,540	1/4	70,362	1/4	86,184	1/4	102,006	1/4	117,828	1/4	133,650	1/4	149,472
1/2	7,533	1/2	23,282	1/2	39,077	1/2	54,870	1/2	70,692	1/2	86,514	1/2	102,336	1/2	118,158	1/2	133,980	1/2	149,802
3/4	7,862	3/4	23,611	3/4	39,405	3/4	55,199	3/4	71,021	3/4	86,843	3/4	102,665	3/4	118,487	3/4	134,309	3/4	150,131
8	8,192	8	23,941	8	39,733	8	55,529	8	71,351	8	87,173	8	102,995	8	118,817	8	134,639	8	150,461
1/4	8,522	1/4	24,271	1/4	40,061	1/4	55,859	1/4	71,681	1/4	87,503	1/4	103,325	1/4	119,147	1/4	134,969	1/4	150,791
1/2	8,851	1/2	24,600	1/2	40,390	1/2	56,188	1/2	72,010	1/2	87,832	1/2	103,654	1/2	119,476	1/2	135,298	1/2	151,120
3/4	9,181	3/4	24,930	3/4	40,718	3/4	56,518	3/4	72,340	3/4	88,162	3/4	103,984	3/4	119,806	3/4	135,628	3/4	151,450
9	9,510	9	25,259	9	41,046	9	56,847	9	72,669	9	88,491	9	104,313	9	120,135	9	135,957	9	151,779
1/4	9,840	1/4	25,589	1/4	41,374	1/4	57,177	1/4	72,999	1/4	88,821	1/4	104,643	1/4	120,465	1/4	136,287	1/4	152,109
1/2	10,170	1/2	25,919	1/2	41,703	1/2	57,507	1/2	73,329	1/2	89,151	1/2	104,973	1/2	120,795	1/2	136,617	1/2	152,439
3/4	10,499	3/4	26,248	3/4	42,031	3/4	57,836	3/4	73,658	3/4	89,480	3/4	105,302	3/4	121,124	3/4	136,946	3/4	152,768
10	10,829	10	26,578	10	42,359	10	58,166	10	73,988	10	89,810	10	105,632	10	121,454	10	137,276	10	153,098
1/4	11,159	1/4	26,908	1/4	42,687	1/4	58,496	1/4	74,318	1/4	90,140	1/4	105,962	1/4	121,784	1/4	137,606	1/4	153,428
1/2	11,488	1/2	27,237	1/2	43,016	1/2	58,825	1/2	74,647	1/2	90,469	1/2	106,291	1/2	122,113	1/2	137,935	1/2	153,757
3/4	11,818	3/4	27,567	3/4	43,344	3/4	59,155	3/4	74,977	3/4	90,799	3/4	106,621	3/4	122,443	3/4	138,265	3/4	154,087
11	12,147	11	27,896	11	43,672	11	59,484	11	75,306	11	91,128	11	106,950	11	122,772	11	138,594	11	154,416
1/4	12,477	1/4	28,226	1/4	44,000	1/4	59,814	1/4	75,636	1/4	91,458	1/4	107,280	1/4	123,102	1/4	138,924	1/4	154,746
1/2	12,807	1/2	28,556	1/2	44,329	1/2	60,144	1/2	75,966	1/2	91,788	1/2	107,610	1/2	123,432	1/2	139,254	1/2	155,076
3/4	13,136	3/4	28,885	3/4	44,657	3/4	60,473	3/4	76,295	3/4	92,117	3/4	107,939	3/4	123,761	3/4	139,583	3/4	155,405

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 330"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE 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	155,735	0	171,557	0	187,324	0		0		0		0		0		0		0	
1/4	156,065	1/4	171,887	1/4	187,608	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,394	1/2	172,216	1/2	187,892	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,724	3/4	172,546	3/4	188,175	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	157,053	1	172,875	1	188,459	1		1		1		1		1		1		1	
1/4	157,383	1/4	173,205	1/4	188,706	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,713	1/2	173,535	1/2	188,954	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,042	3/4	173,864	3/4	189,201	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	158,372	2	174,194	2	189,448	2		2		2		2		2		2		2	
1/4	158,702	1/4	174,524	1/4	189,659	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,031	1/2	174,853	1/2	189,869	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,361	3/4	175,183	3/4	190,080	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	159,690	3	175,512	3	190,290	3		3		3		3		3		3		3	
1/4	160,020	1/4	175,842	1/4	190,464	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,350	1/2	176,172	1/2	190,638	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,679	3/4	176,501	3/4	190,812	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	161,009	4	176,831	4	190,986	4		4		4		4		4		4		4	
1/4	161,339	1/4	177,161	1/4	191,123	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,668	1/2	177,490	1/2	191,261	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,998	3/4	177,820	3/4	191,398	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	162,327	5	178,149	5	191,535	5		5		5		5		5		5		5	
1/4	162,657	1/4	178,479	1/4	191,636	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,987	1/2	178,809	1/2	191,736	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,316	3/4	179,138	3/4	191,837	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	163,646	6	179,468	6	191,937	6		6		6		6		6		6		6	
1/4	163,976	1/4	179,798	1/4	192,001	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,305	1/2	180,127	1/2	192,066	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,635	3/4	180,457	3/4	192,130	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	164,964	7	180,786	7	192,194	7		7		7		7		7		7		7	
1/4	165,294	1/4	181,116	1/4	192,221	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,624	1/2	181,446	1/2	192,249	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,953	3/4	181,775	3/4	192,276	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	166,283	8	182,105	8	192,303	8		8		8		8		8		8		8	
1/4	166,613	1/4	182,435	1/4	192,321	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,942	1/2	182,764	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,272	3/4	183,094	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	167,601	9	183,423	9		9		9		9		9		9		9		9	
1/4	167,931	1/4	183,753	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	168,261	1/2	184,083	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168,590	3/4	184,412	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	168,920	10	184,742	10		10		10		10		10		10		10		10	
1/4	169,250	1/4	185,072	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	169,579	1/2	185,401	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169,909	3/4	185,731	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	170,238	11	186,060	11		11		11		11		11		11		11		11	
1/4	170,568	1/4	186,376	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170,898	1/2	186,692	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	171,227	3/4	187,008	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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

1 STBD INNAGE 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	66	0	13,466	0	29,215	0	44,985	0	60,803	0	76,625	0	92,447	0	108,269	0	124,091	0	139,913
1/4	128	1/4	13,796	1/4	29,545	1/4	45,314	1/4	61,133	1/4	76,955	1/4	92,777	1/4	108,599	1/4	124,421	1/4	140,243
1/2	189	1/2	14,125	1/2	29,874	1/2	45,643	1/2	61,462	1/2	77,284	1/2	93,106	1/2	108,928	1/2	124,750	1/2	140,572
3/4	251	3/4	14,455	3/4	30,204	3/4	45,971	3/4	61,792	3/4	77,614	3/4	93,436	3/4	109,258	3/4	125,080	3/4	140,902
1	312	1	14,784	1	30,533	1	46,300	1	62,121	1	77,943	1	93,765	1	109,587	1	125,409	1	141,231
1/4	455	1/4	15,114	1/4	30,863	1/4	46,630	1/4	62,451	1/4	78,273	1/4	94,095	1/4	109,917	1/4	125,739	1/4	141,561
1/2	598	1/2	15,444	1/2	31,193	1/2	46,959	1/2	62,781	1/2	78,603	1/2	94,425	1/2	110,247	1/2	126,069	1/2	141,891
3/4	740	3/4	15,773	3/4	31,522	3/4	47,289	3/4	63,110	3/4	78,932	3/4	94,754	3/4	110,576	3/4	126,398	3/4	142,220
2	883	2	16,103	2	31,852	2	47,618	2	63,440	2	79,262	2	95,084	2	110,906	2	126,728	2	142,550
1/4	1,104	1/4	16,433	1/4	32,181	1/4	47,948	1/4	63,770	1/4	79,592	1/4	95,414	1/4	111,236	1/4	127,058	1/4	142,880
1/2	1,324	1/2	16,762	1/2	32,511	1/2	48,278	1/2	64,099	1/2	79,921	1/2	95,743	1/2	111,565	1/2	127,387	1/2	143,209
3/4	1,545	3/4	17,092	3/4	32,840	3/4	48,607	3/4	64,429	3/4	80,251	3/4	96,073	3/4	111,895	3/4	127,717	3/4	143,539
3	1,765	3	17,421	3	33,169	3	48,937	3	64,758	3	80,580	3	96,402	3	112,224	3	128,046	3	143,868
1/4	2,058	1/4	17,749	1/4	33,497	1/4	49,267	1/4	65,088	1/4	80,910	1/4	96,732	1/4	112,554	1/4	128,376	1/4	144,198
1/2	2,351	1/2	18,078	1/2	33,826	1/2	49,596	1/2	65,418	1/2	81,240	1/2	97,062	1/2	112,884	1/2	128,706	1/2	144,528
3/4	2,643	3/4	18,406	3/4	34,154	3/4	49,926	3/4	65,747	3/4	81,569	3/4	97,391	3/4	113,213	3/4	129,035	3/4	144,857
4	2,936	4	18,734	4	34,482	4	50,255	4	66,077	4	81,899	4	97,721	4	113,543	4	129,365	4	145,187
1/4	3,261	1/4	19,058	1/4	34,810	1/4	50,585	1/4	66,407	1/4	82,229	1/4	98,051	1/4	113,873	1/4	129,695	1/4	145,517
1/2	3,586	1/2	19,381	1/2	35,139	1/2	50,915	1/2	66,736	1/2	82,558	1/2	98,380	1/2	114,202	1/2	130,024	1/2	145,846
3/4	3,911	3/4	19,705	3/4	35,467	3/4	51,244	3/4	67,066	3/4	82,888	3/4	98,710	3/4	114,532	3/4	130,354	3/4	146,176
5	4,236	5	20,028	5	35,795	5	51,574	5	67,395	5	83,217	5	99,039	5	114,861	5	130,683	5	146,505
1/4	4,566	1/4	20,352	1/4	36,123	1/4	51,904	1/4	67,725	1/4	83,547	1/4	99,369	1/4	115,191	1/4	131,013	1/4	146,835
1/2	4,896	1/2	20,675	1/2	36,452	1/2	52,233	1/2	68,055	1/2	83,877	1/2	99,699	1/2	115,521	1/2	131,343	1/2	147,165
3/4	5,225	3/4	20,999	3/4	36,780	3/4	52,563	3/4	68,384	3/4	84,206	3/4	100,028	3/4	115,850	3/4	131,672	3/4	147,494
6	5,555	6	21,322	6	37,108	6	52,892	6	68,714	6	84,536	6	100,358	6	116,180	6	132,002	6	147,824
1/4	5,885	1/4	21,647	1/4	37,436	1/4	53,222	1/4	69,044	1/4	84,866	1/4	100,688	1/4	116,510	1/4	132,332	1/4	148,154
1/2	6,214	1/2	21,972	1/2	37,765	1/2	53,551	1/2	69,373	1/2	85,195	1/2	101,017	1/2	116,839	1/2	132,661	1/2	148,483
3/4	6,544	3/4	22,297	3/4	38,093	3/4	53,881	3/4	69,703	3/4	85,525	3/4	101,347	3/4	117,169	3/4	132,991	3/4	148,813
7	6,873	7	22,622	7	38,421	7	54,210	7	70,032	7	85,854	7	101,676	7	117,498	7	133,320	7	149,142
1/4	7,203	1/4	22,952	1/4	38,749	1/4	54,540	1/4	70,362	1/4	86,184	1/4	102,006	1/4	117,828	1/4	133,650	1/4	149,472
1/2	7,533	1/2	23,282	1/2	39,077	1/2	54,870	1/2	70,692	1/2	86,514	1/2	102,336	1/2	118,158	1/2	133,980	1/2	149,802
3/4	7,862	3/4	23,611	3/4	39,405	3/4	55,199	3/4	71,021	3/4	86,843	3/4	102,665	3/4	118,487	3/4	134,309	3/4	150,131
8	8,192	8	23,941	8	39,733	8	55,529	8	71,351	8	87,173	8	102,995	8	118,817	8	134,639	8	150,461
1/4	8,522	1/4	24,271	1/4	40,061	1/4	55,859	1/4	71,681	1/4	87,503	1/4	103,325	1/4	119,147	1/4	134,969	1/4	150,791
1/2	8,851	1/2	24,600	1/2	40,390	1/2	56,188	1/2	72,010	1/2	87,832	1/2	103,654	1/2	119,476	1/2	135,298	1/2	151,120
3/4	9,181	3/4	24,930	3/4	40,718	3/4	56,518	3/4	72,340	3/4	88,162	3/4	103,984	3/4	119,806	3/4	135,628	3/4	151,450
9	9,510	9	25,259	9	41,046	9	56,847	9	72,669	9	88,491	9	104,313	9	120,135	9	135,957	9	151,779
1/4	9,840	1/4	25,589	1/4	41,374	1/4	57,177	1/4	72,999	1/4	88,821	1/4	104,643	1/4	120,465	1/4	136,287	1/4	152,109
1/2	10,170	1/2	25,919	1/2	41,703	1/2	57,507	1/2	73,329	1/2	89,151	1/2	104,973	1/2	120,795	1/2	136,617	1/2	152,439
3/4	10,499	3/4	26,248	3/4	42,031	3/4	57,836	3/4	73,658	3/4	89,480	3/4	105,302	3/4	121,124	3/4	136,946	3/4	152,768
10	10,829	10	26,578	10	42,359	10	58,166	10	73,988	10	89,810	10	105,632	10	121,454	10	137,276	10	153,098
1/4	11,159	1/4	26,908	1/4	42,687	1/4	58,496	1/4	74,318	1/4	90,140	1/4	105,962	1/4	121,784	1/4	137,606	1/4	153,428
1/2	11,488	1/2	27,237	1/2	43,016	1/2	58,825	1/2	74,647	1/2	90,469	1/2	106,291	1/2	122,113	1/2	137,935	1/2	153,757
3/4	11,818	3/4	27,567	3/4	43,344	3/4	59,155	3/4	74,977	3/4	90,799	3/4	106,621	3/4	122,443	3/4	138,265	3/4	154,087
11	12,147	11	27,896	11	43,672	11	59,484	11	75,306	11	91,128	11	106,950	11	122,772	11	138,594	11	154,416
1/4	12,477	1/4	28,226	1/4	44,000	1/4	59,814	1/4	75,636	1/4	91,458	1/4	107,280	1/4	123,102	1/4	138,924	1/4	154,746
1/2	12,807	1/2	28,556	1/2	44,329	1/2	60,144	1/2	75,966	1/2	91,788	1/2	107,610	1/2	123,432	1/2	139,254	1/2	155,076
3/4	13,136	3/4	28,885	3/4	44,657	3/4	60,473	3/4	76,295	3/4	92,117	3/4	107,939	3/4	123,761	3/4	139,583	3/4	155,405

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 330"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE 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	155,735	0	171,557	0	187,324	0		0		0		0		0		0		0	
1/4	156,065	1/4	171,887	1/4	187,608	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,394	1/2	172,216	1/2	187,892	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,724	3/4	172,546	3/4	188,175	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	157,053	1	172,875	1	188,459	1		1		1		1		1		1		1	
1/4	157,383	1/4	173,205	1/4	188,706	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,713	1/2	173,535	1/2	188,954	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,042	3/4	173,864	3/4	189,201	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	158,372	2	174,194	2	189,448	2		2		2		2		2		2		2	
1/4	158,702	1/4	174,524	1/4	189,659	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,031	1/2	174,853	1/2	189,869	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,361	3/4	175,183	3/4	190,080	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	159,690	3	175,512	3	190,290	3		3		3		3		3		3		3	
1/4	160,020	1/4	175,842	1/4	190,464	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,350	1/2	176,172	1/2	190,638	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,679	3/4	176,501	3/4	190,812	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	161,009	4	176,831	4	190,986	4		4		4		4		4		4		4	
1/4	161,339	1/4	177,161	1/4	191,123	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,668	1/2	177,490	1/2	191,261	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,998	3/4	177,820	3/4	191,398	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	162,327	5	178,149	5	191,535	5		5		5		5		5		5		5	
1/4	162,657	1/4	178,479	1/4	191,636	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,987	1/2	178,809	1/2	191,736	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,316	3/4	179,138	3/4	191,837	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	163,646	6	179,468	6	191,937	6		6		6		6		6		6		6	
1/4	163,976	1/4	179,798	1/4	192,001	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,305	1/2	180,127	1/2	192,066	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,635	3/4	180,457	3/4	192,130	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	164,964	7	180,786	7	192,194	7		7		7		7		7		7		7	
1/4	165,294	1/4	181,116	1/4	192,221	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,624	1/2	181,446	1/2	192,249	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,953	3/4	181,775	3/4	192,276	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	166,283	8	182,105	8	192,303	8		8		8		8		8		8		8	
1/4	166,613	1/4	182,435	1/4	192,321	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,942	1/2	182,764	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,272	3/4	183,094	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	167,601	9	183,423	9		9		9		9		9		9		9		9	
1/4	167,931	1/4	183,753	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	168,261	1/2	184,083	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	168,590	3/4	184,412	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	168,920	10	184,742	10		10		10		10		10		10		10		10	
1/4	169,250	1/4	185,072	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	169,579	1/2	185,401	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	169,909	3/4	185,731	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	170,238	11	186,060	11		11		11		11		11		11		11		11	
1/4	170,568	1/4	186,376	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	170,898	1/2	186,692	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	171,227	3/4	187,008	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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

2 PORT INNAGE 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	144	0	13,732	0	29,042	0	44,372	0	59,754	0	75,136	0	90,518	0	105,901	0	121,283	0	136,666
1/4	244	1/4	14,053	1/4	29,363	1/4	44,692	1/4	60,074	1/4	75,457	1/4	90,839	1/4	106,222	1/4	121,604	1/4	136,987
1/2	345	1/2	14,373	1/2	29,683	1/2	45,013	1/2	60,395	1/2	75,777	1/2	91,159	1/2	106,542	1/2	121,924	1/2	137,307
3/4	445	3/4	14,694	3/4	30,004	3/4	45,333	3/4	60,715	3/4	76,098	3/4	91,480	3/4	106,863	3/4	122,245	3/4	137,628
1	545	1	15,014	1	30,324	1	45,653	1	61,035	1	76,418	1	91,800	1	107,183	1	122,565	1	137,948
1/4	721	1/4	15,335	1/4	30,645	1/4	45,974	1/4	61,356	1/4	76,739	1/4	92,121	1/4	107,504	1/4	122,886	1/4	138,269
1/2	897	1/2	15,655	1/2	30,965	1/2	46,294	1/2	61,676	1/2	77,059	1/2	92,441	1/2	107,824	1/2	123,206	1/2	138,589
3/4	1,072	3/4	15,976	3/4	31,286	3/4	46,615	3/4	61,997	3/4	77,380	3/4	92,762	3/4	108,145	3/4	123,527	3/4	138,910
2	1,248	2	16,296	2	31,606	2	46,935	2	62,317	2	77,700	2	93,082	2	108,465	2	123,847	2	139,230
1/4	1,502	1/4	16,617	1/4	31,926	1/4	47,256	1/4	62,638	1/4	78,021	1/4	93,403	1/4	108,786	1/4	124,168	1/4	139,550
1/2	1,757	1/2	16,937	1/2	32,245	1/2	47,576	1/2	62,958	1/2	78,341	1/2	93,723	1/2	109,106	1/2	124,488	1/2	139,871
3/4	2,011	3/4	17,258	3/4	32,565	3/4	47,897	3/4	63,279	3/4	78,662	3/4	94,044	3/4	109,427	3/4	124,809	3/4	140,191
3	2,265	3	17,578	3	32,884	3	48,217	3	63,599	3	78,982	3	94,364	3	109,747	3	125,129	3	140,511
1/4	2,570	1/4	17,894	1/4	33,203	1/4	48,538	1/4	63,920	1/4	79,303	1/4	94,685	1/4	110,067	1/4	125,450	1/4	140,832
1/2	2,874	1/2	18,210	1/2	33,522	1/2	48,858	1/2	64,240	1/2	79,623	1/2	95,005	1/2	110,388	1/2	125,770	1/2	141,152
3/4	3,179	3/4	18,525	3/4	33,841	3/4	49,179	3/4	64,561	3/4	79,944	3/4	95,326	3/4	110,708	3/4	126,091	3/4	141,473
4	3,483	4	18,841	4	34,160	4	49,499	4	64,881	4	80,264	4	95,646	4	111,028	4	126,411	4	141,793
1/4	3,802	1/4	19,156	1/4	34,479	1/4	49,819	1/4	65,202	1/4	80,584	1/4	95,967	1/4	111,349	1/4	126,732	1/4	142,114
1/2	4,121	1/2	19,470	1/2	34,799	1/2	50,140	1/2	65,522	1/2	80,905	1/2	96,287	1/2	111,669	1/2	127,052	1/2	142,434
3/4	4,440	3/4	19,785	3/4	35,118	3/4	50,460	3/4	65,843	3/4	81,225	3/4	96,608	3/4	111,990	3/4	127,373	3/4	142,755
5	4,759	5	20,099	5	35,437	5	50,780	5	66,163	5	81,545	5	96,928	5	112,310	5	127,693	5	143,075
1/4	5,080	1/4	20,414	1/4	35,756	1/4	51,101	1/4	66,484	1/4	81,866	1/4	97,249	1/4	112,631	1/4	128,014	1/4	143,396
1/2	5,400	1/2	20,728	1/2	36,075	1/2	51,421	1/2	66,804	1/2	82,186	1/2	97,569	1/2	112,951	1/2	128,334	1/2	143,716
3/4	5,721	3/4	21,043	3/4	36,394	3/4	51,742	3/4	67,125	3/4	82,507	3/4	97,890	3/4	113,272	3/4	128,655	3/4	144,037
6	6,041	6	21,357	6	36,713	6	52,062	6	67,445	6	82,827	6	98,210	6	113,592	6	128,975	6	144,357
1/4	6,362	1/4	21,676	1/4	37,032	1/4	52,383	1/4	67,766	1/4	83,148	1/4	98,531	1/4	113,913	1/4	129,296	1/4	144,678
1/2	6,682	1/2	21,995	1/2	37,352	1/2	52,703	1/2	68,086	1/2	83,468	1/2	98,851	1/2	114,233	1/2	129,616	1/2	144,998
3/4	7,003	3/4	22,314	3/4	37,671	3/4	53,024	3/4	68,407	3/4	83,789	3/4	99,172	3/4	114,554	3/4	129,937	3/4	145,319
7	7,323	7	22,633	7	37,990	7	53,344	7	68,727	7	84,109	7	99,492	7	114,874	7	130,257	7	145,639
1/4	7,643	1/4	22,954	1/4	38,309	1/4	53,665	1/4	69,048	1/4	84,430	1/4	99,812	1/4	115,195	1/4	130,577	1/4	145,960
1/2	7,964	1/2	23,274	1/2	38,628	1/2	53,985	1/2	69,368	1/2	84,750	1/2	100,133	1/2	115,515	1/2	130,898	1/2	146,280
3/4	8,284	3/4	23,595	3/4	38,947	3/4	54,306	3/4	69,689	3/4	85,071	3/4	100,453	3/4	115,836	3/4	131,218	3/4	146,601
8	8,604	8	23,915	8	39,266	8	54,626	8	70,009	8	85,391	8	100,773	8	116,156	8	131,538	8	146,921
1/4	8,925	1/4	24,236	1/4	39,585	1/4	54,947	1/4	70,329	1/4	85,712	1/4	101,094	1/4	116,477	1/4	131,859	1/4	147,242
1/2	9,245	1/2	24,556	1/2	39,905	1/2	55,267	1/2	70,650	1/2	86,032	1/2	101,414	1/2	116,797	1/2	132,179	1/2	147,562
3/4	9,566	3/4	24,877	3/4	40,224	3/4	55,588	3/4	70,970	3/4	86,353	3/4	101,735	3/4	117,118	3/4	132,500	3/4	147,883
9	9,886	9	25,197	9	40,543	9	55,908	9	71,290	9	86,673	9	102,055	9	117,438	9	132,820	9	148,203
1/4	10,207	1/4	25,518	1/4	40,862	1/4	56,229	1/4	71,611	1/4	86,994	1/4	102,376	1/4	117,759	1/4	133,141	1/4	148,524
1/2	10,527	1/2	25,838	1/2	41,181	1/2	56,549	1/2	71,931	1/2	87,314	1/2	102,696	1/2	118,079	1/2	133,461	1/2	148,844
3/4	10,848	3/4	26,159	3/4	41,500	3/4	56,870	3/4	72,252	3/4	87,635	3/4	103,017	3/4	118,400	3/4	133,782	3/4	149,165
10	11,168	10	26,479	10	41,819	10	57,190	10	72,572	10	87,955	10	103,337	10	118,720	10	134,102	10	149,485
1/4	11,489	1/4	26,799	1/4	42,138	1/4	57,511	1/4	72,893	1/4	88,276	1/4	103,658	1/4	119,041	1/4	134,423	1/4	149,805
1/2	11,809	1/2	27,120	1/2	42,458	1/2	57,831	1/2	73,213	1/2	88,596	1/2	103,978	1/2	119,361	1/2	134,743	1/2	150,126
3/4	12,130	3/4	27,440	3/4	42,777	3/4	58,152	3/4	73,534	3/4	88,917	3/4	104,299	3/4	119,682	3/4	135,064	3/4	150,446
11	12,450	11	27,760	11	43,096	11	58,472	11	73,854	11	89,237	11	104,619	11	120,002	11	135,384	11	150,766
1/4	12,771	1/4	28,081	1/4	43,415	1/4	58,793	1/4	74,175	1/4	89,557	1/4	104,940	1/4	120,322	1/4	135,705	1/4	151,087
1/2	13,091	1/2	28,401	1/2	43,734	1/2	59,113	1/2	74,495	1/2	89,878	1/2	105,260	1/2	120,643	1/2	136,025	1/2	151,407
3/4	13,412	3/4	28,722	3/4	44,053	3/4	59,434	3/4	74,816	3/4	90,198	3/4	105,581	3/4	120,963	3/4	136,346	3/4	151,728

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 330"

2 PORT INNAGE 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	152,048	0	167,431	0	182,689	0		0		0		0		0		0		0	
1/4	152,369	1/4	167,752	1/4	182,947	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,689	1/2	168,072	1/2	183,205	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,010	3/4	168,393	3/4	183,463	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	153,330	1	168,713	1	183,721	1		1		1		1		1		1		1	
1/4	153,651	1/4	169,034	1/4	183,944	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,971	1/2	169,354	1/2	184,166	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,292	3/4	169,675	3/4	184,389	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	154,612	2	169,995	2	184,611	2		2		2		2		2		2		2	
1/4	154,933	1/4	170,315	1/4	184,798	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,253	1/2	170,636	1/2	184,985	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,574	3/4	170,956	3/4	185,172	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	155,894	3	171,276	3	185,359	3		3		3		3		3		3		3	
1/4	156,215	1/4	171,597	1/4	185,510	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,535	1/2	171,917	1/2	185,662	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,856	3/4	172,238	3/4	185,813	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	157,176	4	172,558	4	185,964	4		4		4		4		4		4		4	
1/4	157,497	1/4	172,879	1/4	186,080	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,817	1/2	173,199	1/2	186,196	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,138	3/4	173,520	3/4	186,311	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	158,458	5	173,840	5	186,427	5		5		5		5		5		5		5	
1/4	158,779	1/4	174,161	1/4	186,507	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,099	1/2	174,481	1/2	186,587	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,420	3/4	174,802	3/4	186,667	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	159,740	6	175,122	6	186,747	6		6		6		6		6		6		6	
1/4	160,060	1/4	175,443	1/4	186,792	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,381	1/2	175,763	1/2	186,836	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,701	3/4	176,084	3/4	186,881	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	161,021	7	176,404	7	186,925	7		7		7		7		7		7		7	
1/4	161,342	1/4	176,725	1/4	186,943	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,662	1/2	177,045	1/2	186,960	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,983	3/4	177,366	3/4	186,978	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	162,303	8	177,686	8		8		8		8		8		8		8		8	
1/4	162,624	1/4	178,007	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,944	1/2	178,327	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,265	3/4	178,648	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	163,585	9	178,968	9		9		9		9		9		9		9		9	
1/4	163,906	1/4	179,289	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,226	1/2	179,609	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,547	3/4	179,930	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	164,867	10	180,250	10		10		10		10		10		10		10		10	
1/4	165,188	1/4	180,566	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,508	1/2	180,882	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,829	3/4	181,198	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	166,149	11	181,514	11		11		11		11		11		11		11		11	
1/4	166,470	1/4	181,808	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,790	1/2	182,102	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,111	3/4	182,395	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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

2 STBD INNAGE 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	144	0	13,732	0	29,042	0	44,372	0	59,754	0	75,136	0	90,518	0	105,901	0	121,283	0	136,666
1/4	244	1/4	14,053	1/4	29,363	1/4	44,692	1/4	60,074	1/4	75,457	1/4	90,839	1/4	106,222	1/4	121,604	1/4	136,987
1/2	345	1/2	14,373	1/2	29,683	1/2	45,013	1/2	60,395	1/2	75,777	1/2	91,159	1/2	106,542	1/2	121,924	1/2	137,307
3/4	445	3/4	14,694	3/4	30,004	3/4	45,333	3/4	60,715	3/4	76,098	3/4	91,480	3/4	106,863	3/4	122,245	3/4	137,628
1	545	1	15,014	1	30,324	1	45,653	1	61,035	1	76,418	1	91,800	1	107,183	1	122,565	1	137,948
1/4	721	1/4	15,335	1/4	30,645	1/4	45,974	1/4	61,356	1/4	76,739	1/4	92,121	1/4	107,504	1/4	122,886	1/4	138,269
1/2	897	1/2	15,655	1/2	30,965	1/2	46,294	1/2	61,676	1/2	77,059	1/2	92,441	1/2	107,824	1/2	123,206	1/2	138,589
3/4	1,072	3/4	15,976	3/4	31,286	3/4	46,615	3/4	61,997	3/4	77,380	3/4	92,762	3/4	108,145	3/4	123,527	3/4	138,910
2	1,248	2	16,296	2	31,606	2	46,935	2	62,317	2	77,700	2	93,082	2	108,465	2	123,847	2	139,230
1/4	1,502	1/4	16,617	1/4	31,926	1/4	47,256	1/4	62,638	1/4	78,021	1/4	93,403	1/4	108,786	1/4	124,168	1/4	139,550
1/2	1,757	1/2	16,937	1/2	32,245	1/2	47,576	1/2	62,958	1/2	78,341	1/2	93,723	1/2	109,106	1/2	124,488	1/2	139,871
3/4	2,011	3/4	17,258	3/4	32,565	3/4	47,897	3/4	63,279	3/4	78,662	3/4	94,044	3/4	109,427	3/4	124,809	3/4	140,191
3	2,265	3	17,578	3	32,884	3	48,217	3	63,599	3	78,982	3	94,364	3	109,747	3	125,129	3	140,511
1/4	2,570	1/4	17,894	1/4	33,203	1/4	48,538	1/4	63,920	1/4	79,303	1/4	94,685	1/4	110,067	1/4	125,450	1/4	140,832
1/2	2,874	1/2	18,210	1/2	33,522	1/2	48,858	1/2	64,240	1/2	79,623	1/2	95,005	1/2	110,388	1/2	125,770	1/2	141,152
3/4	3,179	3/4	18,525	3/4	33,841	3/4	49,179	3/4	64,561	3/4	79,944	3/4	95,326	3/4	110,708	3/4	126,091	3/4	141,473
4	3,483	4	18,841	4	34,160	4	49,499	4	64,881	4	80,264	4	95,646	4	111,028	4	126,411	4	141,793
1/4	3,802	1/4	19,156	1/4	34,479	1/4	49,819	1/4	65,202	1/4	80,584	1/4	95,967	1/4	111,349	1/4	126,732	1/4	142,114
1/2	4,121	1/2	19,470	1/2	34,799	1/2	50,140	1/2	65,522	1/2	80,905	1/2	96,287	1/2	111,669	1/2	127,052	1/2	142,434
3/4	4,440	3/4	19,785	3/4	35,118	3/4	50,460	3/4	65,843	3/4	81,225	3/4	96,608	3/4	111,990	3/4	127,373	3/4	142,755
5	4,759	5	20,099	5	35,437	5	50,780	5	66,163	5	81,545	5	96,928	5	112,310	5	127,693	5	143,075
1/4	5,080	1/4	20,414	1/4	35,756	1/4	51,101	1/4	66,484	1/4	81,866	1/4	97,249	1/4	112,631	1/4	128,014	1/4	143,396
1/2	5,400	1/2	20,728	1/2	36,075	1/2	51,421	1/2	66,804	1/2	82,186	1/2	97,569	1/2	112,951	1/2	128,334	1/2	143,716
3/4	5,721	3/4	21,043	3/4	36,394	3/4	51,742	3/4	67,125	3/4	82,507	3/4	97,890	3/4	113,272	3/4	128,655	3/4	144,037
6	6,041	6	21,357	6	36,713	6	52,062	6	67,445	6	82,827	6	98,210	6	113,592	6	128,975	6	144,357
1/4	6,362	1/4	21,676	1/4	37,032	1/4	52,383	1/4	67,766	1/4	83,148	1/4	98,531	1/4	113,913	1/4	129,296	1/4	144,678
1/2	6,682	1/2	21,995	1/2	37,352	1/2	52,703	1/2	68,086	1/2	83,468	1/2	98,851	1/2	114,233	1/2	129,616	1/2	144,998
3/4	7,003	3/4	22,314	3/4	37,671	3/4	53,024	3/4	68,407	3/4	83,789	3/4	99,172	3/4	114,554	3/4	129,937	3/4	145,319
7	7,323	7	22,633	7	37,990	7	53,344	7	68,727	7	84,109	7	99,492	7	114,874	7	130,257	7	145,639
1/4	7,643	1/4	22,954	1/4	38,309	1/4	53,665	1/4	69,048	1/4	84,430	1/4	99,812	1/4	115,195	1/4	130,577	1/4	145,960
1/2	7,964	1/2	23,274	1/2	38,628	1/2	53,985	1/2	69,368	1/2	84,750	1/2	100,133	1/2	115,515	1/2	130,898	1/2	146,280
3/4	8,284	3/4	23,595	3/4	38,947	3/4	54,306	3/4	69,689	3/4	85,071	3/4	100,453	3/4	115,836	3/4	131,218	3/4	146,601
8	8,604	8	23,915	8	39,266	8	54,626	8	70,009	8	85,391	8	100,773	8	116,156	8	131,538	8	146,921
1/4	8,925	1/4	24,236	1/4	39,585	1/4	54,947	1/4	70,329	1/4	85,712	1/4	101,094	1/4	116,477	1/4	131,859	1/4	147,242
1/2	9,245	1/2	24,556	1/2	39,905	1/2	55,267	1/2	70,650	1/2	86,032	1/2	101,414	1/2	116,797	1/2	132,179	1/2	147,562
3/4	9,566	3/4	24,877	3/4	40,224	3/4	55,588	3/4	70,970	3/4	86,353	3/4	101,735	3/4	117,118	3/4	132,500	3/4	147,883
9	9,886	9	25,197	9	40,543	9	55,908	9	71,290	9	86,673	9	102,055	9	117,438	9	132,820	9	148,203
1/4	10,207	1/4	25,518	1/4	40,862	1/4	56,229	1/4	71,611	1/4	86,994	1/4	102,376	1/4	117,759	1/4	133,141	1/4	148,524
1/2	10,527	1/2	25,838	1/2	41,181	1/2	56,549	1/2	71,931	1/2	87,314	1/2	102,696	1/2	118,079	1/2	133,461	1/2	148,844
3/4	10,848	3/4	26,159	3/4	41,500	3/4	56,870	3/4	72,252	3/4	87,635	3/4	103,017	3/4	118,400	3/4	133,782	3/4	149,165
10	11,168	10	26,479	10	41,819	10	57,190	10	72,572	10	87,955	10	103,337	10	118,720	10	134,102	10	149,485
1/4	11,489	1/4	26,799	1/4	42,138	1/4	57,511	1/4	72,893	1/4	88,276	1/4	103,658	1/4	119,041	1/4	134,423	1/4	149,805
1/2	11,809	1/2	27,120	1/2	42,458	1/2	57,831	1/2	73,213	1/2	88,596	1/2	103,978	1/2	119,361	1/2	134,743	1/2	150,126
3/4	12,130	3/4	27,440	3/4	42,777	3/4	58,152	3/4	73,534	3/4	88,917	3/4	104,299	3/4	119,682	3/4	135,064	3/4	150,446
11	12,450	11	27,760	11	43,096	11	58,472	11	73,854	11	89,237	11	104,619	11	120,002	11	135,384	11	150,766
1/4	12,771	1/4	28,081	1/4	43,415	1/4	58,793	1/4	74,175	1/4	89,557	1/4	104,940	1/4	120,322	1/4	135,705	1/4	151,087
1/2	13,091	1/2	28,401	1/2	43,734	1/2	59,113	1/2	74,495	1/2	89,878	1/2	105,260	1/2	120,643	1/2	136,025	1/2	151,407
3/4	13,412	3/4	28,722	3/4	44,053	3/4	59,434	3/4	74,816	3/4	90,198	3/4	105,581	3/4	120,963	3/4	136,346	3/4	151,728

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 330"

2 STBD INNAGE 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	152,048	0	167,431	0	182,689	0		0		0		0		0		0		0	
1/4	152,369	1/4	167,752	1/4	182,947	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,689	1/2	168,072	1/2	183,205	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,010	3/4	168,393	3/4	183,463	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,330	1	168,713	1	183,721	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	153,651	1/4	169,034	1/4	183,944	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,971	1/2	169,354	1/2	184,166	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,292	3/4	169,675	3/4	184,389	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,612	2	169,995	2	184,611	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	154,933	1/4	170,315	1/4	184,798	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,253	1/2	170,636	1/2	184,985	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,574	3/4	170,956	3/4	185,172	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	155,894	3	171,276	3	185,359	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	156,215	1/4	171,597	1/4	185,510	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,535	1/2	171,917	1/2	185,662	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,856	3/4	172,238	3/4	185,813	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	157,176	4	172,558	4	185,964	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	157,497	1/4	172,879	1/4	186,080	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,817	1/2	173,199	1/2	186,196	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,138	3/4	173,520	3/4	186,311	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,458	5	173,840	5	186,427	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	158,779	1/4	174,161	1/4	186,507	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,099	1/2	174,481	1/2	186,587	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,420	3/4	174,802	3/4	186,667	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,740	6	175,122	6	186,747	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	160,060	1/4	175,443	1/4	186,792	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,381	1/2	175,763	1/2	186,836	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,701	3/4	176,084	3/4	186,881	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	161,021	7	176,404	7	186,925	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	161,342	1/4	176,725	1/4	186,943	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,662	1/2	177,045	1/2	186,960	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,983	3/4	177,366	3/4	186,978	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,303	8	177,686	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	162,624	1/4	178,007	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,944	1/2	178,327	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,265	3/4	178,648	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,585	9	178,968	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	163,906	1/4	179,289	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,226	1/2	179,609	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,547	3/4	179,930	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,867	10	180,250	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	165,188	1/4	180,566	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,508	1/2	180,882	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,829	3/4	181,198	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	166,149	11	181,514	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	166,470	1/4	181,808	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,790	1/2	182,102	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	167,111	3/4	182,395	3/4		3/4	3/4	3/4	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.

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PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

3 PORT INNAGE 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	186	0	14,267	0	29,814	0	45,379	0	60,998	0	76,618	0	92,238	0	107,847	0	123,477	0	139,096
1/4	308	1/4	14,593	1/4	30,140	1/4	45,704	1/4	61,324	1/4	76,944	1/4	92,563	1/4	108,175	1/4	123,802	1/4	139,422
1/2	430	1/2	14,918	1/2	30,465	1/2	46,030	1/2	61,649	1/2	77,269	1/2	92,889	1/2	108,503	1/2	124,128	1/2	139,747
3/4	551	3/4	15,244	3/4	30,791	3/4	46,355	3/4	61,975	3/4	77,595	3/4	93,214	3/4	108,831	3/4	124,453	3/4	140,073
1	673	1	15,569	1	31,116	1	46,680	1	62,300	1	77,920	1	93,539	1	109,159	1	124,778	1	140,398
1/4	870	1/4	15,895	1/4	31,442	1/4	47,006	1/4	62,626	1/4	78,245	1/4	93,865	1/4	109,484	1/4	125,104	1/4	140,724
1/2	1,068	1/2	16,220	1/2	31,767	1/2	47,331	1/2	62,951	1/2	78,571	1/2	94,190	1/2	109,810	1/2	125,429	1/2	141,049
3/4	1,265	3/4	16,546	3/4	32,093	3/4	47,657	3/4	63,277	3/4	78,896	3/4	94,516	3/4	110,135	3/4	125,755	3/4	141,375
2	1,462	2	16,871	2	32,418	2	47,982	2	63,602	2	79,221	2	94,841	2	110,460	2	126,080	2	141,700
1/4	1,741	1/4	17,196	1/4	32,742	1/4	48,308	1/4	63,927	1/4	79,547	1/4	95,166	1/4	110,786	1/4	126,406	1/4	142,025
1/2	2,020	1/2	17,522	1/2	33,066	1/2	48,633	1/2	64,253	1/2	79,872	1/2	95,492	1/2	111,111	1/2	126,731	1/2	142,351
3/4	2,298	3/4	17,847	3/4	33,390	3/4	48,959	3/4	64,578	3/4	80,198	3/4	95,817	3/4	111,437	3/4	127,057	3/4	142,676
3	2,577	3	18,172	3	33,714	3	49,284	3	64,903	3	80,523	3	96,142	3	111,762	3	127,382	3	143,001
1/4	2,896	1/4	18,492	1/4	34,038	1/4	49,609	1/4	65,229	1/4	80,848	1/4	96,468	1/4	112,088	1/4	127,707	1/4	143,327
1/2	3,216	1/2	18,811	1/2	34,362	1/2	49,935	1/2	65,554	1/2	81,174	1/2	96,793	1/2	112,413	1/2	128,033	1/2	143,652
3/4	3,535	3/4	19,131	3/4	34,686	3/4	50,260	3/4	65,880	3/4	81,499	3/4	97,119	3/4	112,739	3/4	128,358	3/4	143,978
4	3,854	4	19,450	4	35,010	4	50,585	4	66,205	4	81,824	4	97,444	4	113,064	4	128,683	4	144,303
1/4	4,180	1/4	19,769	1/4	35,334	1/4	50,911	1/4	66,531	1/4	82,150	1/4	97,770	1/4	113,389	1/4	129,009	1/4	144,628
1/2	4,505	1/2	20,089	1/2	35,658	1/2	51,236	1/2	66,856	1/2	82,475	1/2	98,095	1/2	113,715	1/2	129,334	1/2	144,954
3/4	4,831	3/4	20,408	3/4	35,982	3/4	51,562	3/4	67,182	3/4	82,801	3/4	98,421	3/4	114,040	3/4	129,660	3/4	145,279
5	5,156	5	20,727	5	36,306	5	51,887	5	67,507	5	83,126	5	98,746	5	114,365	5	129,985	5	145,604
1/4	5,481	1/4	21,047	1/4	36,630	1/4	52,213	1/4	67,832	1/4	83,452	1/4	99,071	1/4	114,691	1/4	130,310	1/4	145,930
1/2	5,807	1/2	21,366	1/2	36,954	1/2	52,538	1/2	68,158	1/2	83,777	1/2	99,397	1/2	115,016	1/2	130,636	1/2	146,255
3/4	6,132	3/4	21,686	3/4	37,278	3/4	52,864	3/4	68,483	3/4	84,103	3/4	99,722	3/4	115,342	3/4	130,961	3/4	146,581
6	6,457	6	22,005	6	37,602	6	53,189	6	68,808	6	84,428	6	100,047	6	115,667	6	131,286	6	146,906
1/4	6,783	1/4	22,330	1/4	37,926	1/4	53,514	1/4	69,134	1/4	84,753	1/4	100,373	1/4	115,993	1/4	131,612	1/4	147,232
1/2	7,108	1/2	22,656	1/2	38,250	1/2	53,840	1/2	69,459	1/2	85,079	1/2	100,698	1/2	116,318	1/2	131,937	1/2	147,557
3/4	7,434	3/4	22,981	3/4	38,574	3/4	54,165	3/4	69,785	3/4	85,404	3/4	101,024	3/4	116,644	3/4	132,263	3/4	147,883
7	7,759	7	23,306	7	38,898	7	54,490	7	70,110	7	85,729	7	101,349	7	116,969	7	132,588	7	148,208
1/4	8,085	1/4	23,632	1/4	39,222	1/4	54,816	1/4	70,435	1/4	86,055	1/4	101,675	1/4	117,294	1/4	132,914	1/4	148,533
1/2	8,410	1/2	23,957	1/2	39,546	1/2	55,141	1/2	70,761	1/2	86,380	1/2	102,000	1/2	117,620	1/2	133,239	1/2	148,859
3/4	8,736	3/4	24,283	3/4	39,870	3/4	55,467	3/4	71,086	3/4	86,706	3/4	102,326	3/4	117,945	3/4	133,565	3/4	149,184
8	9,061	8	24,608	8	40,194	8	55,792	8	71,411	8	87,031	8	102,651	8	118,270	8	133,890	8	149,509
1/4	9,386	1/4	24,934	1/4	40,518	1/4	56,117	1/4	71,737	1/4	87,357	1/4	102,976	1/4	118,596	1/4	134,215	1/4	149,835
1/2	9,712	1/2	25,259	1/2	40,842	1/2	56,443	1/2	72,062	1/2	87,682	1/2	103,302	1/2	118,921	1/2	134,541	1/2	150,160
3/4	10,037	3/4	25,585	3/4	41,166	3/4	56,768	3/4	72,388	3/4	88,008	3/4	103,627	3/4	119,247	3/4	134,866	3/4	150,486
9	10,362	9	25,910	9	41,490	9	57,093	9	72,713	9	88,333	9	103,952	9	119,572	9	135,191	9	150,811
1/4	10,688	1/4	26,235	1/4	41,814	1/4	57,419	1/4	73,039	1/4	88,658	1/4	104,278	1/4	119,897	1/4	135,517	1/4	151,137
1/2	11,013	1/2	26,561	1/2	42,139	1/2	57,744	1/2	73,364	1/2	88,984	1/2	104,603	1/2	120,223	1/2	135,842	1/2	151,462
3/4	11,339	3/4	26,886	3/4	42,463	3/4	58,070	3/4	73,690	3/4	89,309	3/4	104,929	3/4	120,548	3/4	136,168	3/4	151,788
10	11,664	10	27,211	10	42,787	10	58,395	10	74,015	10	89,634	10	105,254	10	120,873	10	136,493	10	152,113
1/4	11,990	1/4	27,537	1/4	43,111	1/4	58,721	1/4	74,340	1/4	89,960	1/4	105,579	1/4	121,199	1/4	136,819	1/4	152,433
1/2	12,315	1/2	27,862	1/2	43,435	1/2	59,046	1/2	74,666	1/2	90,285	1/2	105,905	1/2	121,524	1/2	137,144	1/2	152,753
3/4	12,641	3/4	28,188	3/4	43,759	3/4	59,372	3/4	74,991	3/4	90,611	3/4	106,230	3/4	121,850	3/4	137,470	3/4	153,073
11	12,966	11	28,513	11	44,083	11	59,697	11	75,316	11	90,936	11	106,555	11	122,175	11	137,795	11	153,393
1/4	13,291	1/4	28,838	1/4	44,407	1/4	60,022	1/4	75,642	1/4	91,262	1/4	106,878	1/4	122,501	1/4	138,120	1/4	153,698
1/2	13,617	1/2	29,164	1/2	44,731	1/2	60,348	1/2	75,967	1/2	91,587	1/2	107,201	1/2	122,826	1/2	138,446	1/2	154,002
3/4	13,942	3/4	29,489	3/4	45,055	3/4	60,673	3/4	76,293	3/4	91,913	3/4	107,524	3/4	123,152	3/4	138,771	3/4	154,307

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BARGE "CBC 330"

3 PORT INNAGE 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	154,611	0	165,043	0	174,506	0		0		0		0		0		0		0	
1/4	154,894	1/4	165,243	1/4	174,661	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,178	1/2	165,442	1/2	174,817	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,461	3/4	165,642	3/4	174,972	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	155,744	1	165,841	1	175,127	1		1		1		1		1		1		1	
1/4	156,007	1/4	166,041	1/4	175,260	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,269	1/2	166,240	1/2	175,393	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,532	3/4	166,440	3/4	175,526	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	156,794	2	166,639	2	175,659	2		2		2		2		2		2		2	
1/4	157,036	1/4	166,838	1/4	175,770	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,277	1/2	167,038	1/2	175,881	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,519	3/4	167,237	3/4	175,992	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	157,760	3	167,436	3	176,103	3		3		3		3		3		3		3	
1/4	157,980	1/4	167,636	1/4	176,192	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,201	1/2	167,835	1/2	176,281	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,421	3/4	168,035	3/4	176,369	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	158,641	4	168,234	4	176,458	4		4		4		4		4		4		4	
1/4	158,846	1/4	168,434	1/4	176,525	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,051	1/2	168,633	1/2	176,592	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,255	3/4	168,833	3/4	176,658	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	159,460	5	169,032	5	176,725	5		5		5		5		5		5		5	
1/4	159,659	1/4	169,232	1/4	176,770	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,859	1/2	169,431	1/2	176,814	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,058	3/4	169,631	3/4	176,859	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	160,257	6	169,830	6	176,903	6		6		6		6		6		6		6	
1/4	160,457	1/4	170,029	1/4	176,925	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,656	1/2	170,229	1/2	176,947	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,856	3/4	170,428	3/4	176,969	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	161,055	7	170,627	7	176,991	7		7		7		7		7		7		7	
1/4	161,255	1/4	170,827	1/4	177,002	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,454	1/2	171,026	1/2	177,013	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,654	3/4	171,226	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,853	8	171,425	8		8		8		8		8		8		8		8	
1/4	162,052	1/4	171,625	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,252	1/2	171,824	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,451	3/4	172,024	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	162,650	9	172,223	9		9		9		9		9		9		9		9	
1/4	162,850	1/4	172,422	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,049	1/2	172,622	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,249	3/4	172,821	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	163,448	10	173,020	10		10		10		10		10		10		10		10	
1/4	163,648	1/4	173,214	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,847	1/2	173,408	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,047	3/4	173,602	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	164,246	11	173,796	11		11		11		11		11		11		11		11	
1/4	164,445	1/4	173,974	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,645	1/2	174,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,844	3/4	174,329	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

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
 ALL PRIOR TO 08/2019





BARGE "CBC 330"

3 STBD INNAGE 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	186	0	14,267	0	29,814	0	45,379	0	60,998	0	76,618	0	92,238	0	107,847	0	123,477	0	139,096
1/4	308	1/4	14,593	1/4	30,140	1/4	45,704	1/4	61,324	1/4	76,944	1/4	92,563	1/4	108,175	1/4	123,802	1/4	139,422
1/2	430	1/2	14,918	1/2	30,465	1/2	46,030	1/2	61,649	1/2	77,269	1/2	92,889	1/2	108,503	1/2	124,128	1/2	139,747
3/4	551	3/4	15,244	3/4	30,791	3/4	46,355	3/4	61,975	3/4	77,595	3/4	93,214	3/4	108,831	3/4	124,453	3/4	140,073
1	673	1	15,569	1	31,116	1	46,680	1	62,300	1	77,920	1	93,539	1	109,159	1	124,778	1	140,398
1/4	870	1/4	15,895	1/4	31,442	1/4	47,006	1/4	62,626	1/4	78,245	1/4	93,865	1/4	109,484	1/4	125,104	1/4	140,724
1/2	1,068	1/2	16,220	1/2	31,767	1/2	47,331	1/2	62,951	1/2	78,571	1/2	94,190	1/2	109,810	1/2	125,429	1/2	141,049
3/4	1,265	3/4	16,546	3/4	32,093	3/4	47,657	3/4	63,277	3/4	78,896	3/4	94,516	3/4	110,135	3/4	125,755	3/4	141,375
2	1,462	2	16,871	2	32,418	2	47,982	2	63,602	2	79,221	2	94,841	2	110,460	2	126,080	2	141,700
1/4	1,741	1/4	17,196	1/4	32,742	1/4	48,308	1/4	63,927	1/4	79,547	1/4	95,166	1/4	110,786	1/4	126,406	1/4	142,025
1/2	2,020	1/2	17,522	1/2	33,066	1/2	48,633	1/2	64,253	1/2	79,872	1/2	95,492	1/2	111,111	1/2	126,731	1/2	142,351
3/4	2,298	3/4	17,847	3/4	33,390	3/4	48,959	3/4	64,578	3/4	80,198	3/4	95,817	3/4	111,437	3/4	127,057	3/4	142,676
3	2,577	3	18,172	3	33,714	3	49,284	3	64,903	3	80,523	3	96,142	3	111,762	3	127,382	3	143,001
1/4	2,896	1/4	18,492	1/4	34,038	1/4	49,609	1/4	65,229	1/4	80,848	1/4	96,468	1/4	112,088	1/4	127,707	1/4	143,327
1/2	3,216	1/2	18,811	1/2	34,362	1/2	49,935	1/2	65,554	1/2	81,174	1/2	96,793	1/2	112,413	1/2	128,033	1/2	143,652
3/4	3,535	3/4	19,131	3/4	34,686	3/4	50,260	3/4	65,880	3/4	81,499	3/4	97,119	3/4	112,739	3/4	128,358	3/4	143,978
4	3,854	4	19,450	4	35,010	4	50,585	4	66,205	4	81,824	4	97,444	4	113,064	4	128,683	4	144,303
1/4	4,180	1/4	19,769	1/4	35,334	1/4	50,911	1/4	66,531	1/4	82,150	1/4	97,770	1/4	113,389	1/4	129,009	1/4	144,628
1/2	4,505	1/2	20,089	1/2	35,658	1/2	51,236	1/2	66,856	1/2	82,475	1/2	98,095	1/2	113,715	1/2	129,334	1/2	144,954
3/4	4,831	3/4	20,408	3/4	35,982	3/4	51,562	3/4	67,182	3/4	82,801	3/4	98,421	3/4	114,040	3/4	129,660	3/4	145,279
5	5,156	5	20,727	5	36,306	5	51,887	5	67,507	5	83,126	5	98,746	5	114,365	5	129,985	5	145,604
1/4	5,481	1/4	21,047	1/4	36,630	1/4	52,213	1/4	67,832	1/4	83,452	1/4	99,071	1/4	114,691	1/4	130,310	1/4	145,930
1/2	5,807	1/2	21,366	1/2	36,954	1/2	52,538	1/2	68,158	1/2	83,777	1/2	99,397	1/2	115,016	1/2	130,636	1/2	146,255
3/4	6,132	3/4	21,686	3/4	37,278	3/4	52,864	3/4	68,483	3/4	84,103	3/4	99,722	3/4	115,342	3/4	130,961	3/4	146,581
6	6,457	6	22,005	6	37,602	6	53,189	6	68,808	6	84,428	6	100,047	6	115,667	6	131,286	6	146,906
1/4	6,783	1/4	22,330	1/4	37,926	1/4	53,514	1/4	69,134	1/4	84,753	1/4	100,373	1/4	115,993	1/4	131,612	1/4	147,232
1/2	7,108	1/2	22,656	1/2	38,250	1/2	53,840	1/2	69,459	1/2	85,079	1/2	100,698	1/2	116,318	1/2	131,937	1/2	147,557
3/4	7,434	3/4	22,981	3/4	38,574	3/4	54,165	3/4	69,785	3/4	85,404	3/4	101,024	3/4	116,644	3/4	132,263	3/4	147,883
7	7,759	7	23,306	7	38,898	7	54,490	7	70,110	7	85,729	7	101,349	7	116,969	7	132,588	7	148,208
1/4	8,085	1/4	23,632	1/4	39,222	1/4	54,816	1/4	70,435	1/4	86,055	1/4	101,675	1/4	117,294	1/4	132,914	1/4	148,533
1/2	8,410	1/2	23,957	1/2	39,546	1/2	55,141	1/2	70,761	1/2	86,380	1/2	102,000	1/2	117,620	1/2	133,239	1/2	148,859
3/4	8,736	3/4	24,283	3/4	39,870	3/4	55,467	3/4	71,086	3/4	86,706	3/4	102,326	3/4	117,945	3/4	133,565	3/4	149,184
8	9,061	8	24,608	8	40,194	8	55,792	8	71,411	8	87,031	8	102,651	8	118,270	8	133,890	8	149,509
1/4	9,386	1/4	24,934	1/4	40,518	1/4	56,117	1/4	71,737	1/4	87,357	1/4	102,976	1/4	118,596	1/4	134,215	1/4	149,835
1/2	9,712	1/2	25,259	1/2	40,842	1/2	56,443	1/2	72,062	1/2	87,682	1/2	103,302	1/2	118,921	1/2	134,541	1/2	150,160
3/4	10,037	3/4	25,585	3/4	41,166	3/4	56,768	3/4	72,388	3/4	88,008	3/4	103,627	3/4	119,247	3/4	134,866	3/4	150,486
9	10,362	9	25,910	9	41,490	9	57,093	9	72,713	9	88,333	9	103,952	9	119,572	9	135,191	9	150,811
1/4	10,688	1/4	26,235	1/4	41,814	1/4	57,419	1/4	73,039	1/4	88,658	1/4	104,278	1/4	119,897	1/4	135,517	1/4	151,137
1/2	11,013	1/2	26,561	1/2	42,139	1/2	57,744	1/2	73,364	1/2	88,984	1/2	104,603	1/2	120,223	1/2	135,842	1/2	151,462
3/4	11,339	3/4	26,886	3/4	42,463	3/4	58,070	3/4	73,690	3/4	89,309	3/4	104,929	3/4	120,548	3/4	136,168	3/4	151,788
10	11,664	10	27,211	10	42,787	10	58,395	10	74,015	10	89,634	10	105,254	10	120,873	10	136,493	10	152,113
1/4	11,990	1/4	27,537	1/4	43,111	1/4	58,721	1/4	74,340	1/4	89,960	1/4	105,579	1/4	121,199	1/4	136,819	1/4	152,433
1/2	12,315	1/2	27,862	1/2	43,435	1/2	59,046	1/2	74,666	1/2	90,285	1/2	105,905	1/2	121,524	1/2	137,144	1/2	152,753
3/4	12,641	3/4	28,188	3/4	43,759	3/4	59,372	3/4	74,991	3/4	90,611	3/4	106,230	3/4	121,850	3/4	137,470	3/4	153,073
11	12,966	11	28,513	11	44,083	11	59,697	11	75,316	11	90,936	11	106,555	11	122,175	11	137,795	11	153,393
1/4	13,291	1/4	28,838	1/4	44,407	1/4	60,022	1/4	75,642	1/4	91,262	1/4	106,878	1/4	122,501	1/4	138,120	1/4	153,698
1/2	13,617	1/2	29,164	1/2	44,731	1/2	60,348	1/2	75,967	1/2	91,587	1/2	107,201	1/2	122,826	1/2	138,446	1/2	154,002
3/4	13,942	3/4	29,489	3/4	45,055	3/4	60,673	3/4	76,293	3/4	91,913	3/4	107,524	3/4	123,152	3/4	138,771	3/4	154,307

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 330"

3 STBD INNAGE 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	154,611	0	165,043	0	174,506	0		0		0		0		0		0		0	
1/4	154,894	1/4	165,243	1/4	174,661	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,178	1/2	165,442	1/2	174,817	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,461	3/4	165,642	3/4	174,972	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	155,744	1	165,841	1	175,127	1		1		1		1		1		1		1	
1/4	156,007	1/4	166,041	1/4	175,260	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,269	1/2	166,240	1/2	175,393	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,532	3/4	166,440	3/4	175,526	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	156,794	2	166,639	2	175,659	2		2		2		2		2		2		2	
1/4	157,036	1/4	166,838	1/4	175,770	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,277	1/2	167,038	1/2	175,881	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,519	3/4	167,237	3/4	175,992	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	157,760	3	167,436	3	176,103	3		3		3		3		3		3		3	
1/4	157,980	1/4	167,636	1/4	176,192	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,201	1/2	167,835	1/2	176,281	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,421	3/4	168,035	3/4	176,369	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	158,641	4	168,234	4	176,458	4		4		4		4		4		4		4	
1/4	158,846	1/4	168,434	1/4	176,525	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,051	1/2	168,633	1/2	176,592	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,255	3/4	168,833	3/4	176,658	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	159,460	5	169,032	5	176,725	5		5		5		5		5		5		5	
1/4	159,659	1/4	169,232	1/4	176,770	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,859	1/2	169,431	1/2	176,814	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,058	3/4	169,631	3/4	176,859	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	160,257	6	169,830	6	176,903	6		6		6		6		6		6		6	
1/4	160,457	1/4	170,029	1/4	176,925	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,656	1/2	170,229	1/2	176,947	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,856	3/4	170,428	3/4	176,969	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	161,055	7	170,627	7	176,991	7		7		7		7		7		7		7	
1/4	161,255	1/4	170,827	1/4	177,002	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,454	1/2	171,026	1/2	177,013	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,654	3/4	171,226	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	161,853	8	171,425	8		8		8		8		8		8		8		8	
1/4	162,052	1/4	171,625	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,252	1/2	171,824	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,451	3/4	172,024	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	162,650	9	172,223	9		9		9		9		9		9		9		9	
1/4	162,850	1/4	172,422	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,049	1/2	172,622	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,249	3/4	172,821	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	163,448	10	173,020	10		10		10		10		10		10		10		10	
1/4	163,648	1/4	173,214	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,847	1/2	173,408	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,047	3/4	173,602	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	164,246	11	173,796	11		11		11		11		11		11		11		11	
1/4	164,445	1/4	173,974	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,645	1/2	174,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,844	3/4	174,329	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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

CBC 330 Ullage



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	87,503
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	85,854
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	85,525
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	85,195
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	84,866
5		5		5		5	191,937	5	179,468	5	163,646	5	147,824	5	132,002	5	116,180	5	84,536
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	84,206
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	83,877
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	83,547
6		6		6		6	191,535	6	178,149	6	162,327	6	146,505	6	130,683	6	114,861	6	83,217
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	82,888
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	82,558
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	82,229
7		7		7		7	190,986	7	176,831	7	161,009	7	145,187	7	129,365	7	113,543	7	81,899
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	81,569
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	81,240
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	80,910
8		8		8		8	190,290	8	175,512	8	159,690	8	143,868	8	128,046	8	112,224	8	80,580
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	80,251
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	79,921
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	79,592
9		9		9		9	189,448	9	174,194	9	158,372	9	142,550	9	126,728	9	110,906	9	79,262
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	78,932
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	78,603
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	78,273
10		10		10		10	188,459	10	172,875	10	157,053	10	141,231	10	125,409	10	109,587	10	77,943
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	77,614
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	77,284
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	76,955
11		11		11		11	187,324	11	171,557	11	155,735	11	139,913	11	124,091	11	108,269	11	76,625
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	76,295
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	75,966
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	75,636

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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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	87,503
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	85,854
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	85,525
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	85,195
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	84,866
5		5		5		5	191,937	5	179,468	5	163,646	5	147,824	5	132,002	5	116,180	5	84,536
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	84,206
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	83,877
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	83,547
6		6		6		6	191,535	6	178,149	6	162,327	6	146,505	6	130,683	6	114,861	6	83,217
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	82,888
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	82,558
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	82,229
7		7		7		7	190,986	7	176,831	7	161,009	7	145,187	7	129,365	7	113,543	7	81,899
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	81,569
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	81,240
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	80,910
8		8		8		8	190,290	8	175,512	8	159,690	8	143,868	8	128,046	8	112,224	8	80,580
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	80,251
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	79,921
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	79,592
9		9		9		9	189,448	9	174,194	9	158,372	9	142,550	9	126,728	9	110,906	9	79,262
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	78,932
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	78,603
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	78,273
10		10		10		10	188,459	10	172,875	10	157,053	10	141,231	10	125,409	10	109,587	10	77,943
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	77,614
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	77,284
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	76,955
11		11		11		11	187,324	11	171,557	11	155,735	11	139,913	11	124,091	11	108,269	11	76,625
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	76,295
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	75,966
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	75,636

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT THE EXPANSION DOME

CAPACITY TABLE BASED ON SUBMITTED DATA FROM CANAL BARGE.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019





BARGE "CBC 330"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
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	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	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	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	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	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	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	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	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	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	100,453	3/4	85,070
3		3		3		3	177,045	3	161,662	3	146,280	3	130,897	3	115,515	3	100,132	3	84,750		
1/4	1/4	1/4	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	99,812	1/4	84,429
1/2	1/2	1/2	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	99,492	1/2	84,109
3/4	3/4	3/4	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	99,171	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	98,851	4	83,468
1/4	1/4	1/4	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	98,530	1/4	83,147
1/2	1/2	1/2	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	98,210	1/2	82,827
3/4	3/4	3/4	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	97,889	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	97,569	5	82,186
1/4	1/4	1/4	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	97,248	1/4	81,865
1/2	1/2	1/2	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	96,928	1/2	81,545
3/4	3/4	3/4	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	96,607	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	96,287	6	80,904
1/4	1/4	1/4	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	95,966	1/4	80,584
1/2	1/2	1/2	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	95,646	1/2	80,264
3/4	3/4	3/4	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	95,325	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	95,005	7	79,623
1/4	1/4	1/4	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	94,684	1/4	79,302
1/2	1/2	1/2	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	94,364	1/2	78,982
3/4	3/4	3/4	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	94,043	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	93,723	8	78,341
1/4	1/4	1/4	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	93,402	1/4	78,020
1/2	1/2	1/2	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	93,082	1/2	77,700
3/4	3/4	3/4	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	92,761	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	92,441	9	77,059
1/4	1/4	1/4	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	92,120	1/4	76,738
1/2	1/2	1/2	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	91,800	1/2	76,418
3/4	3/4	3/4	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	91,479	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	91,159	10	75,777
1/4	1/4	1/4	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	90,838	1/4	75,456
1/2	1/2	1/2	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	90,518	1/2	75,136
3/4	3/4	3/4	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	90,198	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	89,877	11	74,495
1/4	1/4	1/4	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	89,557	1/4	74,174
1/2	1/2	1/2	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	89,237	1/2	73,854
3/4	3/4	3/4	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	88,916	3/4	73,533

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"

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	
1/2	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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							180,882		165,508		150,125		134,743		119,361		103,978		88,596		
1/4	1/4	1/4	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	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	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	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	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	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	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	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	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	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	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	100,453		
3	3	3	3	3	3	3	177,045	3	161,662	3	146,280	3	130,897	3	115,515	3	100,132	3	84,750		
1/4	1/4	1/4	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	99,812		
1/2	1/2	1/2	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	99,492		
3/4	3/4	3/4	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	99,171		
4	4	4	4	4	4	4	186,836	4	175,763	4	160,380	4	144,998	4	129,616	4	114,233	4	98,851		
1/4	1/4	1/4	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	98,530		
1/2	1/2	1/2	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	98,210		
3/4	3/4	3/4	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	97,889		
5	5	5	5	5	5	5	186,587	5	174,481	5	159,099	5	143,716	5	128,334	5	112,951	5	97,569		
1/4	1/4	1/4	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	97,248		
1/2	1/2	1/2	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	96,928		
3/4	3/4	3/4	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	96,607		
6	6	6	6	6	6	6	186,195	6	173,199	6	157,817	6	142,434	6	127,052	6	111,669	6	96,287		
1/4	1/4	1/4	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	95,966		
1/2	1/2	1/2	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	95,646		
3/4	3/4	3/4	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	95,325		
7	7	7	7	7	7	7	185,661	7	171,917	7	156,535	7	141,152	7	125,770	7	110,387	7	95,005		
1/4	1/4	1/4	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	94,684		
1/2	1/2	1/2	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	94,364		
3/4	3/4	3/4	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	94,043		
8	8	8	8	8	8	8	184,985	8	170,635	8	155,253	8	139,870	8	124,488	8	109,106	8	93,723		
1/4	1/4	1/4	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	93,402		
1/2	1/2	1/2	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	93,082		
3/4	3/4	3/4	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	92,761		
9	9	9	9	9	9	9	184,166	9	169,354	9	153,971	9	138,589	9	123,206	9	107,824	9	92,441		
1/4	1/4	1/4	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	92,120		
1/2	1/2	1/2	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	91,800		
3/4	3/4	3/4	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	91,479		
10	10	10	10	10	10	10	183,205	10	168,072	10	152,689	10	137,307	10	121,924	10	106,542	10	91,159		
1/4	1/4	1/4	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	90,838		
1/2	1/2	1/2	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	90,518		
3/4	3/4	3/4	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	90,198		
11	11	11	11	11	11	11	182,101	11	166,790	11	151,407	11	136,025	11	120,642	11	105,260	11	89,877		
1/4	1/4	1/4	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	89,557		
1/2	1/2	1/2	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	89,237		
3/4	3/4	3/4	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	88,916		

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"

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1/4	1/4	1/4	170,013	1/4	160,441	1/4	147,216	1/4	131,596	1/4	115,977	1/4	100,357	1/4	84,737
1/2	1/2	1/2	1/2	1/2	1/2	1/2	169,813	1/2	160,241	1/2	146,916	1/2	131,286	1/2	115,667	1/2	100,047	1/2	84,428
3/4	3/4	3/4	3/4	3/4	3/4	3/4	169,614	3/4	160,041	3/4	146,581	3/4	130,961	3/4	115,342	3/4	99,722	3/4	84,103
5	5	5	5	5	5	5	169,414	5	159,839	5	146,255	5	130,636	5	115,016	5	99,397	5	83,777
1/4	1/4	1/4	1/4	1/4	1/4	1/4	169,214	1/4	159,639	1/4	145,930	1/4	130,310	1/4	114,691	1/4	99,071	1/4	83,452
1/2	1/2	1/2	1/2	1/2	1/2	1/2	169,014	1/2	159,439	1/2	145,604	1/2	129,985	1/2	114,365	1/2	98,746	1/2	83,126
3/4	3/4	3/4	3/4	3/4	3/4	3/4	168,814	3/4	159,239	3/4	145,279	3/4	129,660	3/4	114,040	3/4	98,421	3/4	82,801
6	6	6	6	6	6	6	168,614	6	159,039	6	144,954	6	129,334	6	113,715	6	98,095	6	82,475
1/4	1/4	1/4	1/4	1/4	1/4	1/4	168,414	1/4	158,839	1/4	144,628	1/4	129,009	1/4	113,389	1/4	97,770	1/4	82,150
1/2	1/2	1/2	1/2	1/2	1/2	1/2	168,214	1/2	158,639	1/2	144,303	1/2	128,683	1/2	113,064	1/2	97,444	1/2	81,824
3/4	3/4	3/4	3/4	3/4	3/4	3/4	168,014	3/4	158,439	3/4	143,978	3/4	128,358	3/4	112,739	3/4	97,119	3/4	81,499
7	7	7	7	7	7	7	167,814	7	158,239	7	143,652	7	128,033	7	112,413	7	96,793	7	81,174
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,614	1/4	158,039	1/4	143,327	1/4	127,707	1/4	112,088	1/4	96,468	1/4	80,848
1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,414	1/2	157,839	1/2	143,001	1/2	127,382	1/2	111,762	1/2	96,142	1/2	80,523
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,214	3/4	157,639	3/4	142,676	3/4	127,057	3/4	111,437	3/4	95,817	3/4	80,198
8	8	8	8	8	8	8	167,014	8	157,439	8	142,351	8	126,731	8	111,111	8	95,492	8	79,872
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,814	1/4	157,239	1/4	142,025	1/4	126,406	1/4	110,786	1/4	95,166	1/4	79,547
1/2	1/2	1/2	1/2	1/2	1/2	1/2	166,614	1/2	157,039	1/2	141,700	1/2	126,080	1/2	110,460	1/2	94,841	1/2	79,221
3/4	3/4	3/4	3/4	3/4	3/4	3/4	166,414	3/4	156,839	3/4	141,375	3/4	125,755	3/4	110,135	3/4	94,516	3/4	78,896
9	9	9	9	9	9	9	166,214	9	156,639	9	141,049	9	125,429	9	109,810	9	94,190	9	78,571
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,014	1/4	156,439	1/4	140,724	1/4	125,104	1/4	109,484	1/4	93,865	1/4	78,245
1/2	1/2	1/2	1/2	1/2	1/2	1/2	165,814	1/2	156,239	1/2	140,398	1/2	124,778	1/2	109,159	1/2	93,539	1/2	77,920
3/4	3/4	3/4	3/4	3/4	3/4	3/4	165,614	3/4	156,039	3/4	140,073	3/4	124,453	3/4	108,831	3/4	93,214	3/4	77,595
10	10	10	10	10	10	10	165,414	10	155,839	10	139,747	10	124,128	10	108,503	10	92,889	10	77,269
1/4	1/4	1/4	1/4	1/4	1/4	1/4	165,214	1/4	155,639	1/4	139,422	1/4	123,802	1/4	108,175	1/4	92,563	1/4	76,944
1/2	1/2	1/2	1/2	1/2	1/2	1/2	165,014	1/2	155,439	1/2	139,096	1/2	123,477	1/2	107,847	1/2	92,238	1/2	76,618
3/4	3/4	3/4	3/4	3/4	3/4	3/4	164,814	3/4	155,239	3/4	138,771	3/4	123,152	3/4	107,524	3/4	91,913	3/4	76,293
11	11	11	11	11	11	11	164,614	11	155,039	11	138,446	11	122,826	11	107,201	11	91,587	11	75,967
1/4	1/4	1/4	1/4	1/4	1/4	1/4	164,414	1/4	154,839	1/4	138,120	1/4	122,501	1/4	106,878	1/4	91,262	1/4	75,642
1/2	1/2	1/2	1/2	1/2	1/2	1/2	164,214	1/2	154,639	1/2	137,795	1/2	122,175	1/2	106,555	1/2	90,936	1/2	75,316
3/4	3/4	3/4	3/4	3/4	3/4	3/4	164,014	3/4	154,439	3/4	137,470	3/4	121,850	3/4	106,230	3/4	90,611	3/4	74,991
12	12	12	12	12	12	12	163,814	12	154,239	12	137,144	12	121,524	12	105,905	12	90,285	12	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

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019



BARGE "CBC 330"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 14'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
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	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	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	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	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	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	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	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	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	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	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	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	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	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
5		5		5		5	170,029	5	160,457	5	147,232	5	131,612	5	115,993	5	100,373	5	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
6		6		6		6	170,029	6	160,457	6	147,232	6	131,612	6	115,993	6	100,373	6	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
7		7		7		7	170,029	7	160,457	7	147,232	7	131,612	7	115,993	7	100,373	7	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
8		8		8		8	170,029	8	160,457	8	147,232	8	131,612	8	115,993	8	100,373	8	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
9		9		9		9	170,029	9	160,457	9	147,232	9	131,612	9	115,993	9	100,373	9	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
10		10		10		10	170,029	10	160,457	10	147,232	10	131,612	10	115,993	10	100,373	10	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
11		11		11		11	170,029	11	160,457	11	147,232	11	131,612	11	115,993	11	100,373	11	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
12		12		12		12	170,029	12	160,457	12	147,232	12	131,612	12	115,993	12	100,373	12	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
13		13		13		13	170,029	13	160,457	13	147,232	13	131,612	13	115,993	13	100,373	13	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
14		14		14		14	170,029	14	160,457	14	147,232	14	131,612	14	115,993	14	100,373	14	84,753
1/4	1/4	1/4	1/4	1/4	1/4	1/4	170,029	1/4	160,457	1/4	147,232	1/4	131,612	1/4	115,993	1/4	100,373	1/4	84,753
1/2	1/2	1/2	1/2	1/2	1/2	1/2	170,029	1/2	160,457	1/2	147,232	1/2	131,612	1/2	115,993	1/2	100,373	1/2	84,753
3/4	3/4	3/4	3/4	3/4	3/4	3/4	170,029	3/4	160,457	3/4	147,232	3/4	131,612	3/4	115,993	3/4	100,373	3/4	84,753
15		15		15															



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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

CBC 330 Fuel Tank Strapping Table

IN GALLONS

CBC 329-CBC 338

Feet Inches	0	1	2	3
0	0	3456	6912	10368
1	288	3744	7200	10656
2	576	4032	7488	10944
3	864	4320	7776	11232
4	1152	4608	8064	11520
5	1440	4896	8352	11808
6	1728	5184	8640	
7	2016	5472	8928	
8	2304	5760	9216	
9	2592	6048	9504	
10	2880	6336	9792	
11	3168	6624	10080	