



# BARGE "KIRBY 11341"

ULLAGE TRIM TABLE  
FORMERLY " CGBM 114"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-7/8	01-7/8	- 02-1/4	02-1/4
2 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 170'-09"

March 3, 2023

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

<http://www.pmacorp.net>





# BARGE "KIRBY 11341"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CGBM 114"

GAUGE HEIGHT 16'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	63,501	0	53,348	0	43,170	0	32,991	0	22,822	0	13,086	0	2,911	0		0		0	
1/4	63,292	1/4	53,136	1/4	42,958	1/4	32,779	1/4	22,620	1/4	12,873	1/4	2,709	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,083	1/2	52,924	1/2	42,745	1/2	32,567	1/2	22,419	1/2	12,660	1/2	2,508	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,873	3/4	52,712	3/4	42,533	3/4	32,355	3/4	22,217	3/4	12,448	3/4	2,306	3/4	3/4	3/4	3/4	3/4	3/4
1	62,664	1	52,500	1	42,321	1	32,142	1	22,016	1	12,235	1	2,110	1	1	1	1	1	1
1/4	62,455	1/4	52,288	1/4	42,109	1/4	31,930	1/4	21,815	1/4	12,022	1/4	1,914	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62,246	1/2	52,076	1/2	41,897	1/2	31,718	1/2	21,614	1/2	11,809	1/2	1,719	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,037	3/4	51,864	3/4	41,685	3/4	31,506	3/4	21,413	3/4	11,597	3/4	1,523	3/4	3/4	3/4	3/4	3/4	3/4
2	61,825	2	51,652	2	41,473	2	31,294	2	21,213	2	11,384	2	1,333	2	2	2	2	2	2
1/4	61,613	1/4	51,440	1/4	41,261	1/4	31,082	1/4	21,012	1/4	11,171	1/4	1,144	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,401	1/2	51,228	1/2	41,049	1/2	30,870	1/2	20,812	1/2	10,959	1/2	955	1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,189	3/4	51,016	3/4	40,837	3/4	30,658	3/4	20,612	3/4	10,746	3/4	765	3/4	3/4	3/4	3/4	3/4	3/4
3	60,977	3	50,804	3	40,625	3	30,446	3	20,412	3	10,533	3	583	3	3	3	3	3	3
1/4	60,765	1/4	50,592	1/4	40,413	1/4	30,234	1/4	20,211	1/4	10,321	1/4	401	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,553	1/2	50,380	1/2	40,201	1/2	30,022	1/2	20,011	1/2	10,108	1/2	220	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,342	3/4	50,168	3/4	39,989	3/4	29,810	3/4	19,811	3/4	9,895	3/4	38	3/4	3/4	3/4	3/4	3/4	3/4
4	60,130	4	49,955	4	39,777	4	29,598	4	19,611	4	9,682	4		4	4	4	4	4	4
1/4	59,918	1/4	49,743	1/4	39,565	1/4	29,386	1/4	19,410	1/4	9,470	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,706	1/2	49,531	1/2	39,352	1/2	29,174	1/2	19,210	1/2	9,257	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,495	3/4	49,319	3/4	39,140	3/4	28,962	3/4	19,010	3/4	9,044	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	59,283	5	49,107	5	38,928	5	28,750	5	18,810	5	8,832	5		5	5	5	5	5	5
1/4	59,071	1/4	48,895	1/4	38,716	1/4	28,537	1/4	18,609	1/4	8,619	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,859	1/2	48,683	1/2	38,504	1/2	28,325	1/2	18,409	1/2	8,406	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,647	3/4	48,471	3/4	38,292	3/4	28,113	3/4	18,209	3/4	8,194	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	58,436	6	48,259	6	38,080	6	27,901	6	18,009	6	7,981	6		6	6	6	6	6	6
1/4	58,224	1/4	48,047	1/4	37,868	1/4	27,689	1/4	17,808	1/4	7,768	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,012	1/2	47,835	1/2	37,656	1/2	27,477	1/2	17,608	1/2	7,555	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,800	3/4	47,623	3/4	37,444	3/4	27,265	3/4	17,408	3/4	7,343	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	57,588	7	47,411	7	37,232	7	27,053	7	17,208	7	7,130	7		7	7	7	7	7	7
1/4	57,377	1/4	47,199	1/4	37,020	1/4	26,841	1/4	17,008	1/4	6,917	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,165	1/2	46,987	1/2	36,808	1/2	26,629	1/2	16,807	1/2	6,705	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,953	3/4	46,775	3/4	36,596	3/4	26,417	3/4	16,607	3/4	6,492	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	56,741	8	46,563	8	36,384	8	26,205	8	16,407	8	6,279	8		8	8	8	8	8	8
1/4	56,529	1/4	46,350	1/4	36,172	1/4	25,993	1/4	16,207	1/4	6,067	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,317	1/2	46,138	1/2	35,960	1/2	25,781	1/2	16,006	1/2	5,854	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,105	3/4	45,926	3/4	35,747	3/4	25,569	3/4	15,806	3/4	5,641	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	55,893	9	45,714	9	35,535	9	25,357	9	15,605	9	5,428	9		9	9	9	9	9	9
1/4	55,681	1/4	45,502	1/4	35,323	1/4	25,145	1/4	15,403	1/4	5,216	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,469	1/2	45,290	1/2	35,111	1/2	24,932	1/2	15,201	1/2	5,003	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,257	3/4	45,078	3/4	34,899	3/4	24,720	3/4	15,000	3/4	4,790	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	55,045	10	44,866	10	34,687	10	24,508	10	14,787	10	4,578	10		10	10	10	10	10	10
1/4	54,833	1/4	44,654	1/4	34,475	1/4	24,296	1/4	14,575	1/4	4,366	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,621	1/2	44,442	1/2	34,263	1/2	24,084	1/2	14,362	1/2	4,154	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,409	3/4	44,230	3/4	34,051	3/4	23,872	3/4	14,149	3/4	3,942	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	54,197	11	44,018	11	33,839	11	23,660	11	13,936	11	3,735	11		11	11	11	11	11	11
1/4	53,985	1/4	43,806	1/4	33,627	1/4	23,448	1/4	13,724	1/4	3,527	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,773	1/2	43,594	1/2	33,415	1/2	23,236	1/2	13,511	1/2	3,320	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,560	3/4	43,382	3/4	33,203	3/4	23,024	3/4	13,298	3/4	3,113	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/20/2012 CL - SW  
CALCULATED: 12/20/2012 CL  
NAME CHANGE: 03/03/2023 PMA

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "KIRBY 11341"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CGBM 114"

GAUGE HEIGHT 16'-04 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	166,630	0	155,056	0	143,456	0	131,855	0	120,254	0	108,653	0	97,053	0	85,452
1/4		1/4		1/4	166,392	1/4	154,815	1/4	143,214	1/4	131,613	1/4	120,013	1/4	108,412	1/4	96,811	1/4	85,210
1/2		1/2		1/2	166,154	1/2	154,573	1/2	142,972	1/2	131,372	1/2	119,771	1/2	108,170	1/2	96,569	1/2	84,969
3/4		3/4		3/4	165,917	3/4	154,331	3/4	142,731	3/4	131,130	3/4	119,529	3/4	107,928	3/4	96,328	3/4	84,727
1		1		1	165,679	1	154,090	1	142,489	1	130,888	1	119,287	1	107,687	1	96,086	1	84,485
1/4		1/4		1/4	165,441	1/4	153,848	1/4	142,247	1/4	130,647	1/4	119,046	1/4	107,445	1/4	95,844	1/4	84,244
1/2		1/2		1/2	165,203	1/2	153,606	1/2	142,006	1/2	130,405	1/2	118,804	1/2	107,203	1/2	95,603	1/2	84,002
3/4		3/4		3/4	164,965	3/4	153,365	3/4	141,764	3/4	130,163	3/4	118,562	3/4	106,962	3/4	95,361	3/4	83,760
2		2		2	164,724	2	153,123	2	141,522	2	129,921	2	118,321	2	106,720	2	95,119	2	83,519
1/4		1/4		1/4	164,482	1/4	152,881	1/4	141,281	1/4	129,680	1/4	118,079	1/4	106,478	1/4	94,878	1/4	83,277
1/2		1/2	173,242	1/2	164,240	1/2	152,640	1/2	141,039	1/2	129,438	1/2	117,837	1/2	106,237	1/2	94,636	1/2	83,035
3/4		3/4	173,236	3/4	163,999	3/4	152,398	3/4	140,797	3/4	129,196	3/4	117,596	3/4	105,995	3/4	94,394	3/4	82,794
3		3	173,203	3	163,757	3	152,156	3	140,555	3	128,955	3	117,354	3	105,753	3	94,153	3	82,552
1/4		1/4	173,171	1/4	163,515	1/4	151,915	1/4	140,314	1/4	128,713	1/4	117,112	1/4	105,512	1/4	93,911	1/4	82,310
1/2		1/2	173,139	1/2	163,274	1/2	151,673	1/2	140,072	1/2	128,471	1/2	116,871	1/2	105,270	1/2	93,669	1/2	82,069
3/4		3/4	173,106	3/4	163,032	3/4	151,431	3/4	139,830	3/4	128,230	3/4	116,629	3/4	105,028	3/4	93,428	3/4	81,827
4		4	173,026	4	162,790	4	151,189	4	139,589	4	127,988	4	116,387	4	104,787	4	93,186	4	81,585
1/4		1/4	172,945	1/4	162,548	1/4	150,948	1/4	139,347	1/4	127,746	1/4	116,146	1/4	104,545	1/4	92,944	1/4	81,343
1/2		1/2	172,864	1/2	162,307	1/2	150,706	1/2	139,105	1/2	127,505	1/2	115,904	1/2	104,303	1/2	92,703	1/2	81,102
3/4		3/4	172,784	3/4	162,065	3/4	150,464	3/4	138,864	3/4	127,263	3/4	115,662	3/4	104,062	3/4	92,461	3/4	80,860
5		5	172,655	5	161,823	5	150,223	5	138,622	5	127,021	5	115,421	5	103,820	5	92,219	5	80,618
1/4		1/4	172,526	1/4	161,582	1/4	149,981	1/4	138,380	1/4	126,780	1/4	115,179	1/4	103,578	1/4	91,977	1/4	80,377
1/2		1/2	172,397	1/2	161,340	1/2	149,739	1/2	138,139	1/2	126,538	1/2	114,937	1/2	103,336	1/2	91,736	1/2	80,135
3/4		3/4	172,268	3/4	161,098	3/4	149,498	3/4	137,897	3/4	126,296	3/4	114,696	3/4	103,095	3/4	91,494	3/4	79,893
6		6	172,090	6	160,857	6	149,256	6	137,655	6	126,055	6	114,454	6	102,853	6	91,252	6	79,652
1/4		1/4	171,913	1/4	160,615	1/4	149,014	1/4	137,414	1/4	125,813	1/4	114,212	1/4	102,611	1/4	91,011	1/4	79,410
1/2		1/2	171,736	1/2	160,373	1/2	148,773	1/2	137,172	1/2	125,571	1/2	113,970	1/2	102,370	1/2	90,769	1/2	79,168
3/4		3/4	171,558	3/4	160,132	3/4	148,531	3/4	136,930	3/4	125,330	3/4	113,729	3/4	102,128	3/4	90,527	3/4	78,927
7		7	171,335	7	159,890	7	148,289	7	136,689	7	125,088	7	113,487	7	101,886	7	90,286	7	78,685
1/4		1/4	171,112	1/4	159,648	1/4	148,048	1/4	136,447	1/4	124,846	1/4	113,245	1/4	101,645	1/4	90,044	1/4	78,443
1/2		1/2	170,888	1/2	159,407	1/2	147,806	1/2	136,205	1/2	124,604	1/2	113,004	1/2	101,403	1/2	89,802	1/2	78,202
3/4		3/4	170,665	3/4	159,165	3/4	147,564	3/4	135,964	3/4	124,363	3/4	112,762	3/4	101,161	3/4	89,561	3/4	77,960
8		8	170,429	8	158,923	8	147,323	8	135,722	8	124,121	8	112,520	8	100,920	8	89,319	8	77,718
1/4		1/4	170,192	1/4	158,682	1/4	147,081	1/4	135,480	1/4	123,879	1/4	112,279	1/4	100,678	1/4	89,077	1/4	77,477
1/2		1/2	169,956	1/2	158,440	1/2	146,839	1/2	135,238	1/2	123,638	1/2	112,037	1/2	100,436	1/2	88,836	1/2	77,235
3/4		3/4	169,720	3/4	158,198	3/4	146,598	3/4	134,997	3/4	123,396	3/4	111,795	3/4	100,195	3/4	88,594	3/4	76,993
9		9	169,482	9	157,957	9	146,356	9	134,755	9	123,154	9	111,554	9	99,953	9	88,352	9	76,752
1/4		1/4	169,245	1/4	157,715	1/4	146,114	1/4	134,513	1/4	122,913	1/4	111,312	1/4	99,711	1/4	88,111	1/4	76,510
1/2		1/2	169,007	1/2	157,473	1/2	145,872	1/2	134,272	1/2	122,671	1/2	111,070	1/2	99,470	1/2	87,869	1/2	76,268
3/4		3/4	168,770	3/4	157,231	3/4	145,631	3/4	134,030	3/4	122,429	3/4	110,829	3/4	99,228	3/4	87,627	3/4	76,026
10		10	168,532	10	156,990	10	145,389	10	133,788	10	122,188	10	110,587	10	98,986	10	87,386	10	75,785
1/4		1/4	168,295	1/4	156,748	1/4	145,147	1/4	133,547	1/4	121,946	1/4	110,345	1/4	98,745	1/4	87,144	1/4	75,543
1/2		1/2	168,057	1/2	156,506	1/2	144,906	1/2	133,305	1/2	121,704	1/2	110,104	1/2	98,503	1/2	86,902	1/2	75,301
3/4		3/4	167,819	3/4	156,265	3/4	144,664	3/4	133,063	3/4	121,463	3/4	109,862	3/4	98,261	3/4	86,660	3/4	75,060
11		11	167,581	11	156,023	11	144,422	11	132,822	11	121,221	11	109,620	11	98,020	11	86,419	11	74,818
1/4		1/4	167,343	1/4	155,781	1/4	144,181	1/4	132,580	1/4	120,979	1/4	109,379	1/4	97,778	1/4	86,177	1/4	74,576
1/2		1/2	167,106	1/2	155,540	1/2	143,939	1/2	132,338	1/2	120,738	1/2	109,137	1/2	97,536	1/2	85,935	1/2	74,335
3/4		3/4	166,868	3/4	155,298	3/4	143,697	3/4	132,097	3/4	120,496	3/4	108,895	3/4	97,294	3/4	85,694	3/4	74,093

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF "MMC" CLOSED GAUGING VALVE.  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "KIRBY 11341"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CGBM 114"

GAUGE HEIGHT 16'-04 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	73,851	0	62,251	0	50,650	0	39,049	0	27,448	0	16,183	0	4,583	0		0		0	
1/4	73,610	1/4	62,009	1/4	50,408	1/4	38,808	1/4	27,207	1/4	15,942	1/4	4,342	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,368	1/2	61,767	1/2	50,167	1/2	38,566	1/2	26,965	1/2	15,700	1/2	4,100	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,126	3/4	61,526	3/4	49,925	3/4	38,324	3/4	26,723	3/4	15,458	3/4	3,859	3/4	3/4	3/4	3/4	3/4	3/4
1	72,885	1	61,284	1	49,683	1	38,082	1	26,490	1	15,217	1	3,618	1	1	1	1	1	1
1/4	72,643	1/4	61,042	1/4	49,442	1/4	37,841	1/4	26,256	1/4	14,975	1/4	3,377	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,401	1/2	60,801	1/2	49,200	1/2	37,599	1/2	26,023	1/2	14,733	1/2	3,136	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,160	3/4	60,559	3/4	48,958	3/4	37,357	3/4	25,789	3/4	14,492	3/4	2,895	3/4	3/4	3/4	3/4	3/4	3/4
2	71,918	2	60,317	2	48,716	2	37,116	2	25,555	2	14,250	2	2,655	2	2	2	2	2	2
1/4	71,676	1/4	60,075	1/4	48,475	1/4	36,874	1/4	25,322	1/4	14,008	1/4	2,415	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,435	1/2	59,834	1/2	48,233	1/2	36,632	1/2	25,089	1/2	13,767	1/2	2,175	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,193	3/4	59,592	3/4	47,991	3/4	36,391	3/4	24,855	3/4	13,525	3/4	1,935	3/4	3/4	3/4	3/4	3/4	3/4
3	70,951	3	59,350	3	47,750	3	36,149	3	24,622	3	13,283	3	1,697	3	3	3	3	3	3
1/4	70,709	1/4	59,109	1/4	47,508	1/4	35,907	1/4	24,389	1/4	13,041	1/4	1,458	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,468	1/2	58,867	1/2	47,266	1/2	35,666	1/2	24,156	1/2	12,800	1/2	1,220	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,226	3/4	58,625	3/4	47,025	3/4	35,424	3/4	23,922	3/4	12,558	3/4	981	3/4	3/4	3/4	3/4	3/4	3/4
4	69,984	4	58,384	4	46,783	4	35,182	4	23,689	4	12,316	4	745	4	4	4	4	4	4
1/4	69,743	1/4	58,142	1/4	46,541	1/4	34,941	1/4	23,456	1/4	12,075	1/4	509	1/4	1/4	1/4	1/4	1/4	1/4
1/2	69,501	1/2	57,900	1/2	46,300	1/2	34,699	1/2	23,223	1/2	11,833	1/2	273	1/2	1/2	1/2	1/2	1/2	1/2
3/4	69,259	3/4	57,659	3/4	46,058	3/4	34,457	3/4	22,989	3/4	11,591	3/4	38	3/4	3/4	3/4	3/4	3/4	3/4
5	69,018	5	57,417	5	45,816	5	34,216	5	22,756	5	11,350	5		5	5	5	5	5	5
1/4	68,776	1/4	57,175	1/4	45,575	1/4	33,974	1/4	22,523	1/4	11,108	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	68,534	1/2	56,934	1/2	45,333	1/2	33,732	1/2	22,290	1/2	10,866	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	68,293	3/4	56,692	3/4	45,091	3/4	33,491	3/4	22,057	3/4	10,625	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	68,051	6	56,450	6	44,850	6	33,249	6	21,823	6	10,383	6		6	6	6	6	6	6
1/4	67,809	1/4	56,209	1/4	44,608	1/4	33,007	1/4	21,590	1/4	10,141	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	67,568	1/2	55,967	1/2	44,366	1/2	32,765	1/2	21,357	1/2	9,900	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	67,326	3/4	55,725	3/4	44,125	3/4	32,524	3/4	21,124	3/4	9,658	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	67,084	7	55,484	7	43,883	7	32,282	7	20,891	7	9,416	7		7	7	7	7	7	7
1/4	66,843	1/4	55,242	1/4	43,641	1/4	32,040	1/4	20,657	1/4	9,175	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	66,601	1/2	55,000	1/2	43,399	1/2	31,799	1/2	20,424	1/2	8,933	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	66,359	3/4	54,758	3/4	43,158	3/4	31,557	3/4	20,191	3/4	8,691	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	66,118	8	54,517	8	42,916	8	31,315	8	19,958	8	8,450	8		8	8	8	8	8	8
1/4	65,876	1/4	54,275	1/4	42,674	1/4	31,074	1/4	19,725	1/4	8,208	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,634	1/2	54,033	1/2	42,433	1/2	30,832	1/2	19,491	1/2	7,966	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,392	3/4	53,792	3/4	42,191	3/4	30,590	3/4	19,258	3/4	7,725	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	65,151	9	53,550	9	41,949	9	30,349	9	19,025	9	7,483	9		9	9	9	9	9	9
1/4	64,909	1/4	53,308	1/4	41,708	1/4	30,107	1/4	18,792	1/4	7,241	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,667	1/2	53,067	1/2	41,466	1/2	29,865	1/2	18,558	1/2	7,000	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,426	3/4	52,825	3/4	41,224	3/4	29,624	3/4	18,325	3/4	6,758	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	64,184	10	52,583	10	40,983	10	29,382	10	18,092	10	6,516	10		10	10	10	10	10	10
1/4	63,942	1/4	52,342	1/4	40,741	1/4	29,140	1/4	17,858	1/4	6,275	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,701	1/2	52,100	1/2	40,499	1/2	28,899	1/2	17,625	1/2	6,033	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,459	3/4	51,858	3/4	40,258	3/4	28,657	3/4	17,392	3/4	5,791	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	63,217	11	51,617	11	40,016	11	28,415	11	17,150	11	5,550	11		11	11	11	11	11	11
1/4	62,976	1/4	51,375	1/4	39,774	1/4	28,174	1/4	16,908	1/4	5,308	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	62,734	1/2	51,133	1/2	39,533	1/2	27,932	1/2	16,667	1/2	5,066	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,492	3/4	50,892	3/4	39,291	3/4	27,690	3/4	16,425	3/4	4,825	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/20/2012 CL - SW  
CALCULATED: 12/20/2012 CL  
NAME CHANGE: 03/03/2023 PMA

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

PRECISION MEASUREMENT  
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# BARGE "KIRBY 11341"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "CGBM 114"

GAUGE HEIGHT 16'-04 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	66,383	0	55,959	0	45,535	0	35,112	0	24,689	0	14,328	0	3,905	0		0		0	
1/4	66,166	1/4	55,742	1/4	45,318	1/4	34,894	1/4	24,472	1/4	14,111	1/4	3,688	1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,949	1/2	55,525	1/2	45,101	1/2	34,677	1/2	24,256	1/2	13,894	1/2	3,471	1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,731	3/4	55,308	3/4	44,884	3/4	34,460	3/4	24,040	3/4	13,677	3/4	3,255	3/4	3/4	3/4	3/4	3/4	3/4
1	65,514	1	55,090	1	44,667	1	34,243	1	23,824	1	13,459	1	3,038	1	1	1	1	1	1
1/4	65,297	1/4	54,873	1/4	44,450	1/4	34,026	1/4	23,608	1/4	13,242	1/4	2,822	1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,080	1/2	54,656	1/2	44,232	1/2	33,809	1/2	23,391	1/2	13,025	1/2	2,606	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,863	3/4	54,439	3/4	44,015	3/4	33,591	3/4	23,175	3/4	12,808	3/4	2,390	3/4	3/4	3/4	3/4	3/4	3/4
2	64,646	2	54,222	2	43,798	2	33,374	2	22,959	2	12,591	2	2,174	2	2	2	2	2	2
1/4	64,428	1/4	54,005	1/4	43,581	1/4	33,157	1/4	22,743	1/4	12,374	1/4	1,959	1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,211	1/2	53,787	1/2	43,364	1/2	32,940	1/2	22,527	1/2	12,157	1/2	1,743	1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,994	3/4	53,570	3/4	43,147	3/4	32,723	3/4	22,312	3/4	11,939	3/4	1,529	3/4	3/4	3/4	3/4	3/4	3/4
3	63,777	3	53,353	3	42,929	3	32,506	3	22,096	3	11,722	3	1,314	3	3	3	3	3	3
1/4	63,560	1/4	53,136	1/4	42,712	1/4	32,288	1/4	21,881	1/4	11,505	1/4	1,100	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63,343	1/2	52,919	1/2	42,495	1/2	32,071	1/2	21,665	1/2	11,288	1/2	886	1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,125	3/4	52,702	3/4	42,278	3/4	31,854	3/4	21,450	3/4	11,071	3/4	674	3/4	3/4	3/4	3/4	3/4	3/4
4	62,908	4	52,485	4	42,061	4	31,637	4	21,235	4	10,854	4	462	4	4	4	4	4	4
1/4	62,691	1/4	52,267	1/4	41,844	1/4	31,420	1/4	21,019	1/4	10,636	1/4	250	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62,474	1/2	52,050	1/2	41,626	1/2	31,203	1/2	20,804	1/2	10,419	1/2	38	1/2	1/2	1/2	1/2	1/2	1/2
3/4	62,257	3/4	51,833	3/4	41,409	3/4	30,986	3/4	20,588	3/4	10,202	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	62,040	5	51,616	5	41,192	5	30,768	5	20,373	5	9,985	5		5	5	5	5	5	5
1/4	61,822	1/4	51,399	1/4	40,975	1/4	30,551	1/4	20,157	1/4	9,768	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,605	1/2	51,182	1/2	40,758	1/2	30,334	1/2	19,942	1/2	9,551	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	61,388	3/4	50,964	3/4	40,541	3/4	30,117	3/4	19,727	3/4	9,334	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	61,171	6	50,747	6	40,323	6	29,900	6	19,511	6	9,116	6		6	6	6	6	6	6
1/4	60,954	1/4	50,530	1/4	40,106	1/4	29,683	1/4	19,296	1/4	8,899	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,737	1/2	50,313	1/2	39,889	1/2	29,465	1/2	19,080	1/2	8,682	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,519	3/4	50,096	3/4	39,672	3/4	29,248	3/4	18,865	3/4	8,465	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	60,302	7	49,879	7	39,455	7	29,031	7	18,649	7	8,248	7		7	7	7	7	7	7
1/4	60,085	1/4	49,661	1/4	39,238	1/4	28,814	1/4	18,434	1/4	8,031	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,868	1/2	49,444	1/2	39,020	1/2	28,597	1/2	18,218	1/2	7,814	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,651	3/4	49,227	3/4	38,803	3/4	28,380	3/4	18,003	3/4	7,596	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	59,434	8	49,010	8	38,586	8	28,162	8	17,788	8	7,379	8		8	8	8	8	8	8
1/4	59,217	1/4	48,793	1/4	38,369	1/4	27,945	1/4	17,572	1/4	7,162	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,999	1/2	48,576	1/2	38,152	1/2	27,728	1/2	17,357	1/2	6,945	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,782	3/4	48,358	3/4	37,935	3/4	27,511	3/4	17,141	3/4	6,728	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	58,565	9	48,141	9	37,718	9	27,294	9	16,926	9	6,511	9		9	9	9	9	9	9
1/4	58,348	1/4	47,924	1/4	37,500	1/4	27,077	1/4	16,710	1/4	6,293	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,131	1/2	47,707	1/2	37,283	1/2	26,859	1/2	16,495	1/2	6,076	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,914	3/4	47,490	3/4	37,066	3/4	26,642	3/4	16,279	3/4	5,859	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	57,696	10	47,273	10	36,849	10	26,425	10	16,063	10	5,642	10		10	10	10	10	10	10
1/4	57,479	1/4	47,055	1/4	36,632	1/4	26,208	1/4	15,847	1/4	5,425	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,262	1/2	46,838	1/2	36,415	1/2	25,991	1/2	15,631	1/2	5,208	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,045	3/4	46,621	3/4	36,197	3/4	25,774	3/4	15,414	3/4	4,991	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	56,828	11	46,404	11	35,980	11	25,556	11	15,197	11	4,773	11		11	11	11	11	11	11
1/4	56,611	1/4	46,187	1/4	35,763	1/4	25,339	1/4	14,980	1/4	4,556	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,393	1/2	45,970	1/2	35,546	1/2	25,122	1/2	14,762	1/2	4,339	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,176	3/4	45,752	3/4	35,329	3/4	24,906	3/4	14,545	3/4	4,122	3/4		3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 12/20/2012 CL - SW  
CALCULATED: 12/20/2012 CL  
NAME CHANGE: 03/03/2023 PMA

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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