



BARGE "KIRBY 11347"

ULLAGE TRIM TABLE
FORMERLY "CGBM 124"

	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	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-0/8	01-0/8
3 CENTER	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-0/8	02-0/8	- 02-3/8	02-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 170'-09"

August 1, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 11347"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-03 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	139,964	0	131,095	0	122,223	0	113,350	0	103,946	0	93,763	0	83,562	0	73,354
1/4		1/4		1/4	139,783	1/4	130,910	1/4	122,038	1/4	113,165	1/4	103,734	1/4	93,551	1/4	83,349	1/4	73,141
1/2		1/2		1/2	139,598	1/2	130,725	1/2	121,853	1/2	112,981	1/2	103,521	1/2	93,339	1/2	83,137	1/2	72,928
3/4		3/4		3/4	139,413	3/4	130,541	3/4	121,668	3/4	112,796	3/4	103,309	3/4	93,127	3/4	82,924	3/4	72,716
1		1	146,538	1	139,228	1	130,356	1	121,483	1	112,611	1	103,097	1	92,915	1	82,711	1	72,503
1/4		1/4	146,532	1/4	139,043	1/4	130,171	1/4	121,298	1/4	112,426	1/4	102,885	1/4	92,703	1/4	82,499	1/4	72,290
1/2		1/2	146,503	1/2	138,858	1/2	129,986	1/2	121,114	1/2	112,241	1/2	102,673	1/2	92,491	1/2	82,286	1/2	72,078
3/4		3/4	146,474	3/4	138,674	3/4	129,801	3/4	120,929	3/4	112,056	3/4	102,461	3/4	92,279	3/4	82,073	3/4	71,865
2		2	146,445	2	138,489	2	129,616	2	120,744	2	111,872	2	102,249	2	92,066	2	81,861	2	71,652
1/4		1/4	146,416	1/4	138,304	1/4	129,431	1/4	120,559	1/4	111,687	1/4	102,037	1/4	91,854	1/4	81,648	1/4	71,440
1/2		1/2	146,345	1/2	138,119	1/2	129,247	1/2	120,374	1/2	111,502	1/2	101,824	1/2	91,642	1/2	81,435	1/2	71,227
3/4		3/4	146,273	3/4	137,934	3/4	129,062	3/4	120,189	3/4	111,317	3/4	101,612	3/4	91,430	3/4	81,223	3/4	71,014
3		3	146,201	3	137,749	3	128,877	3	120,005	3	111,132	3	101,400	3	91,218	3	81,010	3	70,802
1/4		1/4	146,130	1/4	137,564	1/4	128,692	1/4	119,820	1/4	110,947	1/4	101,188	1/4	91,006	1/4	80,797	1/4	70,589
1/2		1/2	146,016	1/2	137,380	1/2	128,507	1/2	119,635	1/2	110,762	1/2	100,976	1/2	90,793	1/2	80,585	1/2	70,379
3/4		3/4	145,901	3/4	137,195	3/4	128,322	3/4	119,450	3/4	110,578	3/4	100,764	3/4	90,580	3/4	80,372	3/4	70,169
4		4	145,787	4	137,010	4	128,138	4	119,265	4	110,393	4	100,552	4	90,368	4	80,159	4	69,960
1/4		1/4	145,673	1/4	136,825	1/4	127,953	1/4	119,080	1/4	110,208	1/4	100,340	1/4	90,155	1/4	79,947	1/4	69,750
1/2		1/2	145,516	1/2	136,640	1/2	127,768	1/2	118,895	1/2	110,023	1/2	100,127	1/2	89,942	1/2	79,734	1/2	69,540
3/4		3/4	145,359	3/4	136,455	3/4	127,583	3/4	118,711	3/4	109,838	3/4	99,915	3/4	89,730	3/4	79,521	3/4	69,330
5		5	145,202	5	136,271	5	127,398	5	118,526	5	109,653	5	99,703	5	89,517	5	79,309	5	69,121
1/4		1/4	145,045	1/4	136,086	1/4	127,213	1/4	118,341	1/4	109,469	1/4	99,491	1/4	89,304	1/4	79,096	1/4	68,911
1/2		1/2	144,847	1/2	135,901	1/2	127,029	1/2	118,156	1/2	109,284	1/2	99,279	1/2	89,092	1/2	78,883	1/2	68,701
3/4		3/4	144,650	3/4	135,716	3/4	126,844	3/4	117,971	3/4	109,099	3/4	99,067	3/4	88,879	3/4	78,671	3/4	68,491
6		6	144,452	6	135,531	6	126,659	6	117,786	6	108,914	6	98,855	6	88,666	6	78,458	6	68,282
1/4		1/4	144,255	1/4	135,346	1/4	126,474	1/4	117,602	1/4	108,729	1/4	98,642	1/4	88,454	1/4	78,245	1/4	68,072
1/2		1/2	144,046	1/2	135,162	1/2	126,289	1/2	117,417	1/2	108,544	1/2	98,430	1/2	88,241	1/2	78,033	1/2	67,862
3/4		3/4	143,837	3/4	134,977	3/4	126,104	3/4	117,232	3/4	108,360	3/4	98,218	3/4	88,028	3/4	77,820	3/4	67,652
7		7	143,628	7	134,792	7	125,919	7	117,047	7	108,175	7	98,006	7	87,816	7	77,607	7	67,443
1/4		1/4	143,419	1/4	134,607	1/4	125,735	1/4	116,862	1/4	107,990	1/4	97,794	1/4	87,603	1/4	77,395	1/4	67,233
1/2		1/2	143,237	1/2	134,422	1/2	125,550	1/2	116,677	1/2	107,777	1/2	97,582	1/2	87,390	1/2	77,182	1/2	67,023
3/4		3/4	143,056	3/4	134,237	3/4	125,365	3/4	116,493	3/4	107,563	3/4	97,370	3/4	87,178	3/4	76,969	3/4	66,813
8		8	142,874	8	134,053	8	125,180	8	116,308	8	107,350	8	97,158	8	86,965	8	76,756	8	66,604
1/4		1/4	142,693	1/4	133,868	1/4	124,995	1/4	116,123	1/4	107,137	1/4	96,945	1/4	86,752	1/4	76,544	1/4	66,394
1/2		1/2	142,511	1/2	133,683	1/2	124,810	1/2	115,938	1/2	106,924	1/2	96,733	1/2	86,540	1/2	76,331	1/2	66,184
3/4		3/4	142,329	3/4	133,498	3/4	124,626	3/4	115,753	3/4	106,710	3/4	96,521	3/4	86,327	3/4	76,118	3/4	65,975
9		9	142,147	9	133,313	9	124,441	9	115,568	9	106,497	9	96,309	9	86,114	9	75,906	9	65,765
1/4		1/4	141,965	1/4	133,128	1/4	124,256	1/4	115,384	1/4	106,284	1/4	96,097	1/4	85,902	1/4	75,693	1/4	65,555
1/2		1/2	141,783	1/2	132,943	1/2	124,071	1/2	115,199	1/2	106,070	1/2	95,885	1/2	85,689	1/2	75,480	1/2	65,345
3/4		3/4	141,601	3/4	132,759	3/4	123,886	3/4	115,014	3/4	105,857	3/4	95,673	3/4	85,476	3/4	75,268	3/4	65,136
10		10	141,419	10	132,574	10	123,701	10	114,829	10	105,644	10	95,461	10	85,264	10	75,055	10	64,926
1/4		1/4	141,238	1/4	132,389	1/4	123,517	1/4	114,644	1/4	105,431	1/4	95,248	1/4	85,051	1/4	74,842	1/4	64,716
1/2		1/2	141,056	1/2	132,204	1/2	123,332	1/2	114,459	1/2	105,218	1/2	95,036	1/2	84,838	1/2	74,630	1/2	64,506
3/4		3/4	140,874	3/4	132,019	3/4	123,147	3/4	114,274	3/4	105,006	3/4	94,824	3/4	84,626	3/4	74,417	3/4	64,297
11		11	140,692	11	131,834	11	122,962	11	114,090	11	104,794	11	94,612	11	84,413	11	74,204	11	64,087
1/4		1/4	140,510	1/4	131,650	1/4	122,777	1/4	113,905	1/4	104,582	1/4	94,400	1/4	84,200	1/4	73,992	1/4	63,877
1/2		1/2	140,328	1/2	131,465	1/2	122,592	1/2	113,720	1/2	104,370	1/2	94,188	1/2	83,987	1/2	73,779	1/2	63,667
3/4		3/4	140,146	3/4	131,280	3/4	122,407	3/4	113,535	3/4	104,158	3/4	93,976	3/4	83,775	3/4	73,566	3/4	63,458

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 THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 21'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 11347"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-03 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	63,248	0	53,063	0	42,857	0	32,652	0	22,477	0	12,693	0	2,514	0		0			
1/4	63,038	1/4	52,850	1/4	42,645	1/4	32,439	1/4	22,275	1/4	12,480	1/4	2,312	1/4		1/4			
1/2	62,828	1/2	52,638	1/2	42,432	1/2	32,227	1/2	22,074	1/2	12,267	1/2	2,116	1/2		1/2			
3/4	62,619	3/4	52,425	3/4	42,220	3/4	32,014	3/4	21,872	3/4	12,054	3/4	1,919	3/4		3/4			
1	62,409	1	52,213	1	42,007	1	31,801	1	21,671	1	11,840	1	1,723	1		1			
1/4	62,199	1/4	52,000	1/4	41,794	1/4	31,589	1/4	21,469	1/4	11,627	1/4	1,527	1/4		1/4			
1/2	61,987	1/2	51,787	1/2	41,582	1/2	31,376	1/2	21,268	1/2	11,414	1/2	1,337	1/2		1/2			
3/4	61,774	3/4	51,575	3/4	41,369	3/4	31,164	3/4	21,068	3/4	11,201	3/4	1,147	3/4		3/4			
2	61,562	2	51,362	2	41,157	2	30,951	2	20,867	2	10,987	2	957	2		2			
1/4	61,349	1/4	51,150	1/4	40,944	1/4	30,738	1/4	20,666	1/4	10,774	1/4	767	1/4		1/4			
1/2	61,137	1/2	50,937	1/2	40,731	1/2	30,526	1/2	20,465	1/2	10,561	1/2	585	1/2		1/2			
3/4	60,925	3/4	50,724	3/4	40,519	3/4	30,313	3/4	20,264	3/4	10,348	3/4	403	3/4		3/4			
3	60,712	3	50,512	3	40,306	3	30,101	3	20,064	3	10,134	3	220	3		3			
1/4	60,500	1/4	50,299	1/4	40,093	1/4	29,888	1/4	19,863	1/4	9,921	1/4	38	1/4		1/4			
1/2	60,288	1/2	50,086	1/2	39,881	1/2	29,675	1/2	19,662	1/2	9,708	1/2		1/2		1/2			
3/4	60,075	3/4	49,874	3/4	39,668	3/4	29,463	3/4	19,461	3/4	9,495	3/4		3/4		3/4			
4	59,863	4	49,661	4	39,456	4	29,250	4	19,261	4	9,281	4		4		4			
1/4	59,650	1/4	49,449	1/4	39,243	1/4	29,037	1/4	19,060	1/4	9,068	1/4		1/4		1/4			
1/2	59,438	1/2	49,236	1/2	39,030	1/2	28,825	1/2	18,859	1/2	8,855	1/2		1/2		1/2			
3/4	59,226	3/4	49,023	3/4	38,818	3/4	28,612	3/4	18,658	3/4	8,642	3/4		3/4		3/4			
5	59,013	5	48,811	5	38,605	5	28,400	5	18,457	5	8,428	5		5		5			
1/4	58,801	1/4	48,598	1/4	38,393	1/4	28,187	1/4	18,257	1/4	8,215	1/4		1/4		1/4			
1/2	58,589	1/2	48,386	1/2	38,180	1/2	27,974	1/2	18,056	1/2	8,002	1/2		1/2		1/2			
3/4	58,376	3/4	48,173	3/4	37,967	3/4	27,762	3/4	17,855	3/4	7,788	3/4		3/4		3/4			
6	58,164	6	47,960	6	37,755	6	27,549	6	17,654	6	7,575	6		6		6			
1/4	57,952	1/4	47,748	1/4	37,542	1/4	27,337	1/4	17,454	1/4	7,362	1/4		1/4		1/4			
1/2	57,739	1/2	47,535	1/2	37,329	1/2	27,124	1/2	17,253	1/2	7,149	1/2		1/2		1/2			
3/4	57,527	3/4	47,322	3/4	37,117	3/4	26,911	3/4	17,052	3/4	6,935	3/4		3/4		3/4			
7	57,315	7	47,110	7	36,904	7	26,699	7	16,851	7	6,722	7		7		7			
1/4	57,102	1/4	46,897	1/4	36,692	1/4	26,486	1/4	16,651	1/4	6,509	1/4		1/4		1/4			
1/2	56,890	1/2	46,685	1/2	36,479	1/2	26,273	1/2	16,450	1/2	6,296	1/2		1/2		1/2			
3/4	56,677	3/4	46,472	3/4	36,266	3/4	26,061	3/4	16,249	3/4	6,082	3/4		3/4		3/4			
8	56,465	8	46,259	8	36,054	8	25,848	8	16,048	8	5,869	8		8		8			
1/4	56,252	1/4	46,047	1/4	35,841	1/4	25,636	1/4	15,847	1/4	5,656	1/4		1/4		1/4			
1/2	56,040	1/2	45,834	1/2	35,629	1/2	25,423	1/2	15,645	1/2	5,443	1/2		1/2		1/2			
3/4	55,827	3/4	45,622	3/4	35,416	3/4	25,210	3/4	15,443	3/4	5,229	3/4		3/4		3/4			
9	55,614	9	45,409	9	35,203	9	24,998	9	15,241	9	5,016	9		9		9			
1/4	55,402	1/4	45,196	1/4	34,991	1/4	24,785	1/4	15,039	1/4	4,803	1/4		1/4		1/4			
1/2	55,189	1/2	44,984	1/2	34,778	1/2	24,573	1/2	14,826	1/2	4,590	1/2		1/2		1/2			
3/4	54,977	3/4	44,771	3/4	34,565	3/4	24,360	3/4	14,613	3/4	4,378	3/4		3/4		3/4			
10	54,764	10	44,558	10	34,353	10	24,147	10	14,400	10	4,165	10		10		10			
1/4	54,551	1/4	44,346	1/4	34,140	1/4	23,935	1/4	14,186	1/4	3,952	1/4		1/4		1/4			
1/2	54,339	1/2	44,133	1/2	33,928	1/2	23,722	1/2	13,973	1/2	3,744	1/2		1/2		1/2			
3/4	54,126	3/4	43,921	3/4	33,715	3/4	23,509	3/4	13,760	3/4	3,537	3/4		3/4		3/4			
11	53,914	11	43,708	11	33,502	11	23,297	11	13,546	11	3,329	11		11		11			
1/4	53,701	1/4	43,495	1/4	33,290	1/4	23,084	1/4	13,333	1/4	3,121	1/4		1/4		1/4			
1/2	53,488	1/2	43,283	1/2	33,077	1/2	22,882	1/2	13,120	1/2	2,919	1/2		1/2		1/2			
3/4	53,276	3/4	43,070	3/4	32,865	3/4	22,680	3/4	12,907	3/4	2,716	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/22/2014 CL
CALCULATED: 05/22/2014 CL
VERIFIED: 08/01/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 11347"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	165,747	0	154,132	0	142,510	0	130,888	0	119,266	0	107,644	0	96,022	0	84,399
1/4		1/4		1/4	165,509	1/4	153,890	1/4	142,268	1/4	130,646	1/4	119,024	1/4	107,402	1/4	95,779	1/4	84,157
1/2		1/2		1/2	165,270	1/2	153,648	1/2	142,026	1/2	130,404	1/2	118,782	1/2	107,160	1/2	95,537	1/2	83,915
3/4		3/4		3/4	165,028	3/4	153,406	3/4	141,784	3/4	130,162	3/4	118,540	3/4	106,917	3/4	95,295	3/4	83,673
1		1		1	164,786	1	153,164	1	141,542	1	129,920	1	118,297	1	106,675	1	95,053	1	83,431
1/4		1/4		1/4	173,562	1/4	164,544	1/4	152,922	1/4	141,300	1/4	129,677	1/4	118,055	1/4	106,433	1/4	94,811
1/2		1/2		1/2	173,556	1/2	164,302	1/2	152,680	1/2	141,057	1/2	129,435	1/2	117,813	1/2	106,191	1/2	94,569
3/4		3/4		3/4	173,524	3/4	164,060	3/4	152,438	3/4	140,815	3/4	129,193	3/4	117,571	3/4	105,949	3/4	94,327
2		2		2	173,491	2	163,818	2	152,195	2	140,573	2	128,951	2	117,329	2	105,707	2	94,085
1/4		1/4		1/4	173,459	1/4	163,575	1/4	151,953	1/4	140,331	1/4	128,709	1/4	117,087	1/4	105,465	1/4	93,842
1/2		1/2		1/2	173,427	1/2	163,333	1/2	151,711	1/2	140,089	1/2	128,467	1/2	116,845	1/2	105,222	1/2	93,600
3/4		3/4		3/4	173,346	3/4	163,091	3/4	151,469	3/4	139,847	3/4	128,225	3/4	116,603	3/4	104,980	3/4	93,358
3		3		3	173,265	3	162,849	3	151,227	3	139,605	3	127,983	3	116,360	3	104,738	3	93,116
1/4		1/4		1/4	173,184	1/4	162,607	1/4	150,985	1/4	139,363	1/4	127,740	1/4	116,118	1/4	104,496	1/4	92,874
1/2		1/2		1/2	173,103	1/2	162,365	1/2	150,743	1/2	139,120	1/2	127,498	1/2	115,876	1/2	104,254	1/2	92,632
3/4		3/4		3/4	172,974	3/4	162,123	3/4	150,501	3/4	138,878	3/4	127,256	3/4	115,634	3/4	104,012	3/4	92,390
4		4		4	172,845	4	161,881	4	150,258	4	138,636	4	127,014	4	115,392	4	103,770	4	92,148
1/4		1/4		1/4	172,716	1/4	161,638	1/4	150,016	1/4	138,394	1/4	126,772	1/4	115,150	1/4	103,528	1/4	91,905
1/2		1/2		1/2	172,586	1/2	161,396	1/2	149,774	1/2	138,152	1/2	126,530	1/2	114,908	1/2	103,285	1/2	91,663
3/4		3/4		3/4	172,409	3/4	161,154	3/4	149,532	3/4	137,910	3/4	126,288	3/4	114,665	3/4	103,043	3/4	91,421
5		5		5	172,231	5	160,912	5	149,290	5	137,668	5	126,046	5	114,423	5	102,801	5	91,179
1/4		1/4		1/4	172,053	1/4	160,670	1/4	149,048	1/4	137,426	1/4	125,803	1/4	114,181	1/4	102,559	1/4	90,937
1/2		1/2		1/2	171,876	1/2	160,428	1/2	148,806	1/2	137,183	1/2	125,561	1/2	113,939	1/2	102,317	1/2	90,695
3/4		3/4		3/4	171,652	3/4	160,186	3/4	148,563	3/4	136,941	3/4	125,319	3/4	113,697	3/4	102,075	3/4	90,453
6		6		6	171,428	6	159,944	6	148,321	6	136,699	6	125,077	6	113,455	6	101,833	6	90,211
1/4		1/4		1/4	171,204	1/4	159,701	1/4	148,079	1/4	136,457	1/4	124,835	1/4	113,213	1/4	101,591	1/4	89,968
1/2		1/2		1/2	170,981	1/2	159,459	1/2	147,837	1/2	136,215	1/2	124,593	1/2	112,971	1/2	101,348	1/2	89,726
3/4		3/4		3/4	170,744	3/4	159,217	3/4	147,595	3/4	135,973	3/4	124,351	3/4	112,728	3/4	101,106	3/4	89,484
7		7		7	170,507	7	158,975	7	147,353	7	135,731	7	124,109	7	112,486	7	100,864	7	89,242
1/4		1/4		1/4	170,270	1/4	158,733	1/4	147,111	1/4	135,489	1/4	123,866	1/4	112,244	1/4	100,622	1/4	89,000
1/2		1/2		1/2	170,034	1/2	158,491	1/2	146,869	1/2	135,246	1/2	123,624	1/2	112,002	1/2	100,380	1/2	88,758
3/4		3/4		3/4	169,796	3/4	158,249	3/4	146,626	3/4	135,004	3/4	123,382	3/4	111,760	3/4	100,138	3/4	88,516
8		8		8	169,558	8	158,006	8	146,384	8	134,762	8	123,140	8	111,518	8	99,896	8	88,273
1/4		1/4		1/4	169,320	1/4	157,764	1/4	146,142	1/4	134,520	1/4	122,898	1/4	111,276	1/4	99,654	1/4	88,031
1/2		1/2		1/2	169,082	1/2	157,522	1/2	145,900	1/2	134,278	1/2	122,656	1/2	111,034	1/2	99,411	1/2	87,789
3/4		3/4		3/4	168,844	3/4	157,280	3/4	145,658	3/4	134,036	3/4	122,414	3/4	110,791	3/4	99,169	3/4	87,547
9		9		9	168,606	9	157,038	9	145,416	9	133,794	9	122,171	9	110,549	9	98,927	9	87,305
1/4		1/4		1/4	168,367	1/4	156,796	1/4	145,174	1/4	133,552	1/4	121,929	1/4	110,307	1/4	98,685	1/4	87,063
1/2		1/2		1/2	168,129	1/2	156,554	1/2	144,932	1/2	133,309	1/2	121,687	1/2	110,065	1/2	98,443	1/2	86,821
3/4		3/4		3/4	167,891	3/4	156,312	3/4	144,689	3/4	133,067	3/4	121,445	3/4	109,823	3/4	98,201	3/4	86,579
10		10		10	167,653	10	156,069	10	144,447	10	132,825	10	121,203	10	109,581	10	97,959	10	86,336
1/4		1/4		1/4	167,415	1/4	155,827	1/4	144,205	1/4	132,583	1/4	120,961	1/4	109,339	1/4	97,716	1/4	86,094
1/2		1/2		1/2	167,176	1/2	155,585	1/2	143,963	1/2	132,341	1/2	120,719	1/2	109,097	1/2	97,474	1/2	85,852
3/4		3/4		3/4	166,938	3/4	155,343	3/4	143,721	3/4	132,099	3/4	120,477	3/4	108,854	3/4	97,232	3/4	85,610
11		11		11	166,700	11	155,101	11	143,479	11	131,857	11	120,234	11	108,612	11	96,990	11	85,368
1/4		1/4		1/4	166,462	1/4	154,859	1/4	143,237	1/4	131,614	1/4	119,992	1/4	108,370	1/4	96,748	1/4	85,126
1/2		1/2		1/2	166,223	1/2	154,617	1/2	142,995	1/2	131,372	1/2	119,750	1/2	108,128	1/2	96,506	1/2	84,884
3/4		3/4		3/4	165,985	3/4	154,375	3/4	142,752	3/4	131,130	3/4	119,508	3/4	107,886	3/4	96,264	3/4	84,642

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 THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11347"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-03 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	72,777	0	61,155	0	49,533	0	37,911	0	26,305	0	15,003	0	3,383	0		0			
1/4	72,535	1/4	60,913	1/4	49,291	1/4	37,669	1/4	26,071	1/4	14,760	1/4	3,142	1/4		1/4			
1/2	72,293	1/2	60,671	1/2	49,049	1/2	37,426	1/2	25,837	1/2	14,518	1/2	2,901	1/2		1/2			
3/4	72,051	3/4	60,429	3/4	48,807	3/4	37,184	3/4	25,603	3/4	14,276	3/4	2,660	3/4		3/4			
1	71,809	1	60,187	1	48,564	1	36,942	1	25,369	1	14,034	1	2,420	1		1			
1/4	71,567	1/4	59,944	1/4	48,322	1/4	36,700	1/4	25,135	1/4	13,792	1/4	2,179	1/4		1/4			
1/2	71,324	1/2	59,702	1/2	48,080	1/2	36,458	1/2	24,901	1/2	13,550	1/2	1,939	1/2		1/2			
3/4	71,082	3/4	59,460	3/4	47,838	3/4	36,216	3/4	24,667	3/4	13,308	3/4	1,700	3/4		3/4			
2	70,840	2	59,218	2	47,596	2	35,974	2	24,434	2	13,066	2	1,461	2		2			
1/4	70,598	1/4	58,976	1/4	47,354	1/4	35,732	1/4	24,200	1/4	12,823	1/4	1,222	1/4		1/4			
1/2	70,356	1/2	58,734	1/2	47,112	1/2	35,489	1/2	23,967	1/2	12,581	1/2	983	1/2		1/2			
3/4	70,114	3/4	58,492	3/4	46,870	3/4	35,247	3/4	23,733	3/4	12,339	3/4	747	3/4		3/4			
3	69,872	3	58,250	3	46,627	3	35,005	3	23,499	3	12,097	3	510	3		3			
1/4	69,630	1/4	58,007	1/4	46,385	1/4	34,763	1/4	23,266	1/4	11,855	1/4	274	1/4		1/4			
1/2	69,387	1/2	57,765	1/2	46,143	1/2	34,521	1/2	23,032	1/2	11,613	1/2	38	1/2		1/2			
3/4	69,145	3/4	57,523	3/4	45,901	3/4	34,279	3/4	22,798	3/4	11,371	3/4		3/4		3/4			
4	68,903	4	57,281	4	45,659	4	34,037	4	22,565	4	11,129	4	4	4		4			
1/4	68,661	1/4	57,039	1/4	45,417	1/4	33,795	1/4	22,331	1/4	10,887	1/4		1/4		1/4			
1/2	68,419	1/2	56,797	1/2	45,175	1/2	33,552	1/2	22,097	1/2	10,644	1/2		1/2		1/2			
3/4	68,177	3/4	56,555	3/4	44,932	3/4	33,310	3/4	21,864	3/4	10,402	3/4		3/4		3/4			
5	67,935	5	56,313	5	44,690	5	33,068	5	21,630	5	10,160	5		5		5			
1/4	67,693	1/4	56,070	1/4	44,448	1/4	32,826	1/4	21,397	1/4	9,918	1/4		1/4		1/4			
1/2	67,450	1/2	55,828	1/2	44,206	1/2	32,584	1/2	21,163	1/2	9,676	1/2		1/2		1/2			
3/4	67,208	3/4	55,586	3/4	43,964	3/4	32,342	3/4	20,929	3/4	9,434	3/4		3/4		3/4			
6	66,966	6	55,344	6	43,722	6	32,100	6	20,696	6	9,192	6		6		6			
1/4	66,724	1/4	55,102	1/4	43,480	1/4	31,858	1/4	20,462	1/4	8,950	1/4		1/4		1/4			
1/2	66,482	1/2	54,860	1/2	43,238	1/2	31,615	1/2	20,228	1/2	8,707	1/2		1/2		1/2			
3/4	66,240	3/4	54,618	3/4	42,995	3/4	31,373	3/4	19,995	3/4	8,465	3/4		3/4		3/4			
7	65,998	7	54,375	7	42,753	7	31,131	7	19,761	7	8,223	7		7		7			
1/4	65,756	1/4	54,133	1/4	42,511	1/4	30,889	1/4	19,527	1/4	7,981	1/4		1/4		1/4			
1/2	65,513	1/2	53,891	1/2	42,269	1/2	30,647	1/2	19,294	1/2	7,739	1/2		1/2		1/2			
3/4	65,271	3/4	53,649	3/4	42,027	3/4	30,405	3/4	19,060	3/4	7,497	3/4		3/4		3/4			
8	65,029	8	53,407	8	41,785	8	30,163	8	18,826	8	7,255	8		8		8			
1/4	64,787	1/4	53,165	1/4	41,543	1/4	29,921	1/4	18,593	1/4	7,013	1/4		1/4		1/4			
1/2	64,545	1/2	52,923	1/2	41,301	1/2	29,678	1/2	18,359	1/2	6,770	1/2		1/2		1/2			
3/4	64,303	3/4	52,681	3/4	41,058	3/4	29,436	3/4	18,125	3/4	6,528	3/4		3/4		3/4			
9	64,061	9	52,438	9	40,816	9	29,194	9	17,891	9	6,286	9		9		9			
1/4	63,819	1/4	52,196	1/4	40,574	1/4	28,952	1/4	17,658	1/4	6,044	1/4		1/4		1/4			
1/2	63,576	1/2	51,954	1/2	40,332	1/2	28,710	1/2	17,424	1/2	5,802	1/2		1/2		1/2			
3/4	63,334	3/4	51,712	3/4	40,090	3/4	28,468	3/4	17,182	3/4	5,560	3/4		3/4		3/4			
10	63,092	10	51,470	10	39,848	10	28,226	10	16,940	10	5,318	10		10		10			
1/4	62,850	1/4	51,228	1/4	39,606	1/4	27,983	1/4	16,697	1/4	5,076	1/4		1/4		1/4			
1/2	62,608	1/2	50,986	1/2	39,364	1/2	27,741	1/2	16,455	1/2	4,833	1/2		1/2		1/2			
3/4	62,366	3/4	50,744	3/4	39,121	3/4	27,499	3/4	16,213	3/4	4,592	3/4		3/4		3/4			
11	62,124	11	50,501	11	38,879	11	27,257	11	15,971	11	4,350	11		11		11			
1/4	61,881	1/4	50,259	1/4	38,637	1/4	27,015	1/4	15,729	1/4	4,108	1/4		1/4		1/4			
1/2	61,639	1/2	50,017	1/2	38,395	1/2	26,773	1/2	15,487	1/2	3,866	1/2		1/2		1/2			
3/4	61,397	3/4	49,775	3/4	38,153	3/4	26,539	3/4	15,245	3/4	3,625	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/22/2014 CL
CALCULATED: 05/22/2014 CL
VERIFIED 08/01/2024

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 11347"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-04"

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	149,304	0	138,896	0	128,473	0	118,051	0	107,629	0	97,206	0	86,784	0	76,362
1/4	1/4	1/4	1/4	1/4	149,090	1/4	138,679	1/4	128,256	1/4	117,834	1/4	107,412	1/4	96,989	1/4	86,567	1/4	76,145
1/2	1/2	1/2	1/2	1/2	148,877	1/2	138,461	1/2	128,039	1/2	117,617	1/2	107,194	1/2	96,772	1/2	86,350	1/2	75,927
3/4	3/4	3/4	3/4	3/4	148,663	3/4	138,244	3/4	127,822	3/4	117,400	3/4	106,977	3/4	96,555	3/4	86,133	3/4	75,710
1	1	1	1	1	148,449	1	138,027	1	127,605	1	117,182	1	106,760	1	96,338	1	85,916	1	75,493
1/4	1/4	1/4	1/4	1/4	148,232	1/4	137,810	1/4	127,388	1/4	116,965	1/4	106,543	1/4	96,121	1/4	85,698	1/4	75,276
1/2	1/2	1/2	1/2	1/2	148,015	1/2	137,593	1/2	127,171	1/2	116,748	1/2	106,326	1/2	95,904	1/2	85,481	1/2	75,059
3/4	3/4	3/4	3/4	3/4	155,885	3/4	147,798	3/4	137,376	3/4	126,953	3/4	116,531	3/4	106,109	3/4	95,686	3/4	74,842
2	2	2	2	2	155,880	2	147,581	2	137,159	2	126,736	2	116,314	2	105,892	2	95,469	2	74,625
1/4	1/4	1/4	1/4	1/4	155,851	1/4	147,364	1/4	136,941	1/4	126,519	1/4	116,097	1/4	105,675	1/4	95,252	1/4	74,408
1/2	1/2	1/2	1/2	1/2	155,822	1/2	147,147	1/2	136,724	1/2	126,302	1/2	115,880	1/2	105,457	1/2	95,035	1/2	74,190
3/4	3/4	3/4	3/4	3/4	155,793	3/4	146,930	3/4	136,507	3/4	126,085	3/4	115,663	3/4	105,240	3/4	94,818	3/4	73,973
3	3	3	3	3	155,764	3	146,712	3	136,290	3	125,868	3	115,445	3	105,023	3	94,601	3	73,756
1/4	1/4	1/4	1/4	1/4	155,691	1/4	146,495	1/4	136,073	1/4	125,651	1/4	115,228	1/4	104,806	1/4	94,384	1/4	73,539
1/2	1/2	1/2	1/2	1/2	155,619	1/2	146,278	1/2	135,856	1/2	125,433	1/2	115,011	1/2	104,589	1/2	94,167	1/2	73,322
3/4	3/4	3/4	3/4	3/4	155,546	3/4	146,061	3/4	135,639	3/4	125,216	3/4	114,794	3/4	104,372	3/4	93,949	3/4	73,105
4	4	4	4	4	155,474	4	145,844	4	135,422	4	124,999	4	114,577	4	104,155	4	93,732	4	72,888
1/4	1/4	1/4	1/4	1/4	155,358	1/4	145,627	1/4	135,204	1/4	124,782	1/4	114,360	1/4	103,937	1/4	93,515	1/4	72,671
1/2	1/2	1/2	1/2	1/2	155,242	1/2	145,410	1/2	134,987	1/2	124,565	1/2	114,143	1/2	103,720	1/2	93,298	1/2	72,453
3/4	3/4	3/4	3/4	3/4	155,126	3/4	145,192	3/4	134,770	3/4	124,348	3/4	113,926	3/4	103,503	3/4	93,081	3/4	72,236
5	5	5	5	5	155,010	5	144,975	5	134,553	5	124,131	5	113,708	5	103,286	5	92,864	5	72,019
1/4	1/4	1/4	1/4	1/4	154,851	1/4	144,758	1/4	134,336	1/4	123,914	1/4	113,491	1/4	103,069	1/4	92,647	1/4	71,802
1/2	1/2	1/2	1/2	1/2	154,691	1/2	144,541	1/2	134,119	1/2	123,696	1/2	113,274	1/2	102,852	1/2	92,429	1/2	71,585
3/4	3/4	3/4	3/4	3/4	154,532	3/4	144,324	3/4	133,902	3/4	123,479	3/4	113,057	3/4	102,635	3/4	92,212	3/4	71,368
6	6	6	6	6	154,373	6	144,107	6	133,684	6	123,262	6	112,840	6	102,418	6	91,995	6	71,151
1/4	1/4	1/4	1/4	1/4	154,172	1/4	143,890	1/4	133,467	1/4	123,045	1/4	112,623	1/4	102,200	1/4	91,778	1/4	70,933
1/2	1/2	1/2	1/2	1/2	153,971	1/2	143,673	1/2	133,250	1/2	122,828	1/2	112,406	1/2	101,983	1/2	91,561	1/2	70,716
3/4	3/4	3/4	3/4	3/4	153,771	3/4	143,455	3/4	133,033	3/4	122,611	3/4	112,188	3/4	101,766	3/4	91,344	3/4	70,499
7	7	7	7	7	153,570	7	143,238	7	132,816	7	122,394	7	111,971	7	101,549	7	91,127	7	70,282
1/4	1/4	1/4	1/4	1/4	153,358	1/4	143,021	1/4	132,599	1/4	122,177	1/4	111,754	1/4	101,332	1/4	90,910	1/4	70,065
1/2	1/2	1/2	1/2	1/2	153,145	1/2	142,804	1/2	132,382	1/2	121,959	1/2	111,537	1/2	101,115	1/2	90,692	1/2	69,848
3/4	3/4	3/4	3/4	3/4	152,933	3/4	142,587	3/4	132,165	3/4	121,742	3/4	111,320	3/4	100,898	3/4	90,475	3/4	69,631
8	8	8	8	8	152,721	8	142,370	8	131,947	8	121,525	8	111,103	8	100,680	8	90,258	8	69,414
1/4	1/4	1/4	1/4	1/4	152,508	1/4	142,153	1/4	131,730	1/4	121,308	1/4	110,886	1/4	100,463	1/4	90,041	1/4	69,196
1/2	1/2	1/2	1/2	1/2	152,294	1/2	141,935	1/2	131,513	1/2	121,091	1/2	110,669	1/2	100,246	1/2	89,824	1/2	68,979
3/4	3/4	3/4	3/4	3/4	152,081	3/4	141,718	3/4	131,296	3/4	120,874	3/4	110,451	3/4	100,029	3/4	89,607	3/4	68,762
9	9	9	9	9	151,868	9	141,501	9	131,079	9	120,657	9	110,234	9	99,812	9	89,390	9	68,545
1/4	1/4	1/4	1/4	1/4	151,654	1/4	141,284	1/4	130,862	1/4	120,439	1/4	110,017	1/4	99,595	1/4	89,173	1/4	68,328
1/2	1/2	1/2	1/2	1/2	151,440	1/2	141,067	1/2	130,645	1/2	120,222	1/2	109,800	1/2	99,378	1/2	88,955	1/2	68,111
3/4	3/4	3/4	3/4	3/4	151,227	3/4	140,850	3/4	130,428	3/4	120,005	3/4	109,583	3/4	99,161	3/4	88,738	3/4	67,894
10	10	10	10	10	151,013	10	140,633	10	130,210	10	119,788	10	109,366	10	98,943	10	88,521	10	67,676
1/4	1/4	1/4	1/4	1/4	150,800	1/4	140,416	1/4	129,993	1/4	119,571	1/4	109,149	1/4	98,726	1/4	88,304	1/4	67,459
1/2	1/2	1/2	1/2	1/2	150,586	1/2	140,198	1/2	129,776	1/2	119,354	1/2	108,931	1/2	98,509	1/2	88,087	1/2	67,242
3/4	3/4	3/4	3/4	3/4	150,372	3/4	139,981	3/4	129,559	3/4	119,137	3/4	108,714	3/4	98,292	3/4	87,870	3/4	67,025
11	11	11	11	11	150,159	11	139,764	11	129,342	11	118,920	11	108,497	11	98,075	11	87,653	11	66,808
1/4	1/4	1/4	1/4	1/4	149,945	1/4	139,547	1/4	129,125	1/4	118,702	1/4	108,280	1/4	97,858	1/4	87,435	1/4	66,591
1/2	1/2	1/2	1/2	1/2	149,731	1/2	139,330	1/2	128,908	1/2	118,485	1/2	108,063	1/2	97,641	1/2	87,218	1/2	66,374
3/4	3/4	3/4	3/4	3/4	149,518	3/4	139,113	3/4	128,690	3/4	118,268	3/4	107,846	3/4	97,424	3/4	87,001	3/4	66,157

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 THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 21'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 11347"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

FORMERLY "CGBM 124"

GAUGE HEIGHT 16'-04"

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	65,939	0	55,517	0	45,095	0	34,672	0	24,252	0	13,892	0	3,471	0		0			
1/4	65,722	1/4	55,300	1/4	44,878	1/4	34,455	1/4	24,036	1/4	13,675	1/4	3,254	1/4		1/4			
1/2	65,505	1/2	55,083	1/2	44,661	1/2	34,238	1/2	23,820	1/2	13,458	1/2	3,038	1/2		1/2			
3/4	65,288	3/4	54,866	3/4	44,443	3/4	34,021	3/4	23,604	3/4	13,240	3/4	2,822	3/4		3/4			
1	65,071	1	54,649	1	44,226	1	33,804	1	23,388	1	13,023	1	2,605	1		1			
1/4	64,854	1/4	54,431	1/4	44,009	1/4	33,587	1/4	23,172	1/4	12,806	1/4	2,390	1/4		1/4			
1/2	64,637	1/2	54,214	1/2	43,792	1/2	33,370	1/2	22,956	1/2	12,589	1/2	2,174	1/2		1/2			
3/4	64,420	3/4	53,997	3/4	43,575	3/4	33,153	3/4	22,740	3/4	12,372	3/4	1,958	3/4		3/4			
2	64,202	2	53,780	2	43,358	2	32,935	2	22,524	2	12,155	2	1,743	2		2			
1/4	63,985	1/4	53,563	1/4	43,141	1/4	32,718	1/4	22,309	1/4	11,938	1/4	1,528	1/4		1/4			
1/2	63,768	1/2	53,346	1/2	42,923	1/2	32,501	1/2	22,093	1/2	11,721	1/2	1,314	1/2		1/2			
3/4	63,551	3/4	53,129	3/4	42,706	3/4	32,284	3/4	21,878	3/4	11,504	3/4	1,100	3/4		3/4			
3	63,334	3	52,912	3	42,489	3	32,067	3	21,662	3	11,286	3	886	3		3			
1/4	63,117	1/4	52,694	1/4	42,272	1/4	31,850	1/4	21,447	1/4	11,069	1/4	674	1/4		1/4			
1/2	62,900	1/2	52,477	1/2	42,055	1/2	31,633	1/2	21,232	1/2	10,852	1/2	462	1/2		1/2			
3/4	62,682	3/4	52,260	3/4	41,838	3/4	31,416	3/4	21,016	3/4	10,635	3/4	250	3/4		3/4			
4	62,465	4	52,043	4	41,621	4	31,198	4	20,801	4	10,418	4	38	4		4			
1/4	62,248	1/4	51,826	1/4	41,404	1/4	30,981	1/4	20,585	1/4	10,201	1/4		1/4		1/4			
1/2	62,031	1/2	51,609	1/2	41,186	1/2	30,764	1/2	20,370	1/2	9,984	1/2		1/2		1/2			
3/4	61,814	3/4	51,392	3/4	40,969	3/4	30,547	3/4	20,155	3/4	9,767	3/4		3/4		3/4			
5	61,597	5	51,174	5	40,752	5	30,330	5	19,939	5	9,549	5		5		5			
1/4	61,380	1/4	50,957	1/4	40,535	1/4	30,113	1/4	19,724	1/4	9,332	1/4		1/4		1/4			
1/2	61,163	1/2	50,740	1/2	40,318	1/2	29,896	1/2	19,508	1/2	9,115	1/2		1/2		1/2			
3/4	60,945	3/4	50,523	3/4	40,101	3/4	29,678	3/4	19,293	3/4	8,898	3/4		3/4		3/4			
6	60,728	6	50,306	6	39,884	6	29,461	6	19,078	6	8,681	6		6		6			
1/4	60,511	1/4	50,089	1/4	39,667	1/4	29,244	1/4	18,862	1/4	8,464	1/4		1/4		1/4			
1/2	60,294	1/2	49,872	1/2	39,449	1/2	29,027	1/2	18,647	1/2	8,247	1/2		1/2		1/2			
3/4	60,077	3/4	49,655	3/4	39,232	3/4	28,810	3/4	18,431	3/4	8,030	3/4		3/4		3/4			
7	59,860	7	49,437	7	39,015	7	28,593	7	18,216	7	7,812	7		7		7			
1/4	59,643	1/4	49,220	1/4	38,798	1/4	28,376	1/4	18,001	1/4	7,595	1/4		1/4		1/4			
1/2	59,425	1/2	49,003	1/2	38,581	1/2	28,159	1/2	17,785	1/2	7,378	1/2		1/2		1/2			
3/4	59,208	3/4	48,786	3/4	38,364	3/4	27,941	3/4	17,570	3/4	7,161	3/4		3/4		3/4			
8	58,991	8	48,569	8	38,147	8	27,724	8	17,354	8	6,944	8		8		8			
1/4	58,774	1/4	48,352	1/4	37,929	1/4	27,507	1/4	17,139	1/4	6,727	1/4		1/4		1/4			
1/2	58,557	1/2	48,135	1/2	37,712	1/2	27,290	1/2	16,923	1/2	6,510	1/2		1/2		1/2			
3/4	58,340	3/4	47,918	3/4	37,495	3/4	27,073	3/4	16,708	3/4	6,293	3/4		3/4		3/4			
9	58,123	9	47,700	9	37,278	9	26,856	9	16,493	9	6,075	9		9		9			
1/4	57,906	1/4	47,483	1/4	37,061	1/4	26,639	1/4	16,277	1/4	5,858	1/4		1/4		1/4			
1/2	57,688	1/2	47,266	1/2	36,844	1/2	26,421	1/2	16,061	1/2	5,641	1/2		1/2		1/2			
3/4	57,471	3/4	47,049	3/4	36,627	3/4	26,204	3/4	15,845	3/4	5,424	3/4		3/4		3/4			
10	57,254	10	46,832	10	36,410	10	25,987	10	15,629	10	5,207	10		10		10			
1/4	57,037	1/4	46,615	1/4	36,192	1/4	25,770	1/4	15,412	1/4	4,990	1/4		1/4		1/4			
1/2	56,820	1/2	46,398	1/2	35,975	1/2	25,553	1/2	15,195	1/2	4,773	1/2		1/2		1/2			
3/4	56,603	3/4	46,180	3/4	35,758	3/4	25,336	3/4	14,977	3/4	4,556	3/4		3/4		3/4			
11	56,386	11	45,963	11	35,541	11	25,119	11	14,760	11	4,338	11		11		11			
1/4	56,169	1/4	45,746	1/4	35,324	1/4	24,902	1/4	14,543	1/4	4,121	1/4		1/4		1/4			
1/2	55,951	1/2	45,529	1/2	35,107	1/2	24,686	1/2	14,326	1/2	3,905	1/2		1/2		1/2			
3/4	55,734	3/4	45,312	3/4	34,890	3/4	24,469	3/4	14,109	3/4	3,688	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/22/2014 CL
CALCULATED: 05/22/2014 CL
VERIFIED: 08/01/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2024

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