



# BARGE "KIRBY 10203"

ULLAGE TRIM TABLE

FORMERLY "HFL 206S"

	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	- 00-0/8	00-0/8	- 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
2 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8
3 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4

(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 00-1/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 160'-09"

May 6, 2024

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

<http://www.pmacorp.net>





# BARGE "KIRBY 10203"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 206S"

GAUGE HEIGHT 15'-07"

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	1,341.14	0	1,094.66	0	848.17	0	601.32	0	361.07	0	113.89	0		0		0		0	
1/4	1,336.01	1/4	1,089.52	1/4	843.04	1/4	596.32	1/4	355.93	1/4	108.74	1/4		1/4		1/4		1/4	
1/2	1,330.87	1/2	1,084.39	1/2	837.90	1/2	591.33	1/2	350.78	1/2	103.59	1/2		1/2		1/2		1/2	
3/4	1,325.74	3/4	1,079.25	3/4	832.77	3/4	586.33	3/4	345.64	3/4	98.44	3/4		3/4		3/4		3/4	
1	1,320.60	1	1,074.12	1	827.63	1	581.34	1	340.49	1	93.29	1		1		1		1	
1/4	1,315.47	1/4	1,068.98	1/4	822.50	1/4	576.36	1/4	335.34	1/4	88.14	1/4		1/4		1/4		1/4	
1/2	1,310.33	1/2	1,063.85	1/2	817.36	1/2	571.39	1/2	330.19	1/2	82.99	1/2		1/2		1/2		1/2	
3/4	1,305.19	3/4	1,058.71	3/4	812.23	3/4	566.42	3/4	325.04	3/4	77.84	3/4		3/4		3/4		3/4	
2	1,300.06	2	1,053.58	2	807.09	2	561.45	2	319.89	2	72.70	2		2		2		2	
1/4	1,294.92	1/4	1,048.44	1/4	801.96	1/4	556.47	1/4	314.74	1/4	67.56	1/4		1/4		1/4		1/4	
1/2	1,289.79	1/2	1,043.30	1/2	796.82	1/2	551.50	1/2	309.59	1/2	62.42	1/2		1/2		1/2		1/2	
3/4	1,284.65	3/4	1,038.17	3/4	791.68	3/4	546.53	3/4	304.44	3/4	57.28	3/4		3/4		3/4		3/4	
3	1,279.52	3	1,033.03	3	786.55	3	541.56	3	299.29	3	52.15	3		3		3		3	
1/4	1,274.38	1/4	1,027.90	1/4	781.41	1/4	536.58	1/4	294.14	1/4	46.85	1/4		1/4		1/4		1/4	
1/2	1,269.25	1/2	1,022.76	1/2	776.28	1/2	531.61	1/2	288.99	1/2	41.56	1/2		1/2		1/2		1/2	
3/4	1,264.11	3/4	1,017.63	3/4	771.14	3/4	526.64	3/4	283.84	3/4	36.64	3/4		3/4		3/4		3/4	
4	1,258.98	4	1,012.49	4	766.01	4	521.67	4	278.69	4	31.72	4		4		4		4	
1/4	1,253.84	1/4	1,007.36	1/4	760.86	1/4	516.69	1/4	273.54	1/4	27.43	1/4		1/4		1/4		1/4	
1/2	1,248.71	1/2	1,002.22	1/2	755.72	1/2	511.72	1/2	268.39	1/2	23.14	1/2		1/2		1/2		1/2	
3/4	1,243.57	3/4	997.09	3/4	750.57	3/4	506.75	3/4	263.24	3/4	18.85	3/4		3/4		3/4		3/4	
5	1,238.44	5	991.95	5	745.42	5	501.78	5	258.09	5	14.56	5		5		5		5	
1/4	1,233.30	1/4	986.82	1/4	740.28	1/4	496.80	1/4	252.94	1/4	11.99	1/4		1/4		1/4		1/4	
1/2	1,228.17	1/2	981.68	1/2	735.13	1/2	491.83	1/2	247.79	1/2	9.41	1/2		1/2		1/2		1/2	
3/4	1,223.03	3/4	976.55	3/4	729.98	3/4	486.86	3/4	242.64	3/4	6.84	3/4		3/4		3/4		3/4	
6	1,217.90	6	971.41	6	724.84	6	481.89	6	237.49	6	4.26	6		6		6		6	
1/4	1,212.76	1/4	966.28	1/4	719.69	1/4	476.91	1/4	232.34	1/4	3.41	1/4		1/4		1/4		1/4	
1/2	1,207.63	1/2	961.14	1/2	714.54	1/2	471.94	1/2	227.19	1/2	2.55	1/2		1/2		1/2		1/2	
3/4	1,202.49	3/4	956.01	3/4	709.40	3/4	466.97	3/4	222.04	3/4	1.69	3/4		3/4		3/4		3/4	
7	1,197.36	7	950.87	7	704.25	7	462.00	7	216.89	7	0.83	7		7		7		7	
1/4	1,192.22	1/4	945.74	1/4	699.10	1/4	457.02	1/4	211.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,187.09	1/2	940.60	1/2	693.96	1/2	452.05	1/2	206.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,181.95	3/4	935.47	3/4	688.81	3/4	447.08	3/4	201.44	3/4		3/4		3/4		3/4		3/4	
8	1,176.82	8	930.33	8	683.66	8	442.11	8	196.29	8		8		8		8		8	
1/4	1,171.68	1/4	925.20	1/4	678.52	1/4	437.13	1/4	191.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,166.55	1/2	920.06	1/2	673.37	1/2	432.16	1/2	185.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,161.41	3/4	914.93	3/4	668.22	3/4	427.19	3/4	180.84	3/4		3/4		3/4		3/4		3/4	
9	1,156.28	9	909.79	9	663.08	9	422.22	9	175.69	9		9		9		9		9	
1/4	1,151.14	1/4	904.66	1/4	657.93	1/4	417.22	1/4	170.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,146.01	1/2	899.52	1/2	652.78	1/2	412.22	1/2	165.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,140.87	3/4	894.39	3/4	647.64	3/4	407.22	3/4	160.24	3/4		3/4		3/4		3/4		3/4	
10	1,135.74	10	889.25	10	642.49	10	402.23	10	155.09	10		10		10		10		10	
1/4	1,130.60	1/4	884.12	1/4	637.34	1/4	397.07	1/4	149.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,125.47	1/2	878.98	1/2	632.20	1/2	391.92	1/2	144.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,120.33	3/4	873.85	3/4	627.05	3/4	386.77	3/4	139.64	3/4		3/4		3/4		3/4		3/4	
11	1,115.20	11	868.71	11	621.90	11	381.62	11	134.49	11		11		11		11		11	
1/4	1,110.06	1/4	863.58	1/4	616.76	1/4	376.49	1/4	129.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,104.93	1/2	858.44	1/2	611.61	1/2	371.35	1/2	124.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,099.79	3/4	853.31	3/4	606.46	3/4	366.21	3/4	119.04	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/17/2008 CL - SW  
CALCULATED: 11/17/2008 CL  
VERIFIED: 05/06/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

PRECISION MEASUREMENT  
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# BARGE "KIRBY 10203"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 206S"

GAUGE HEIGHT 15'-07"

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	1,501.33	0	1,225.04	0	948.76	0	672.48	0	403.45	0	127.18	0		0		0		0	
1/4	1,495.57	1/4	1,219.29	1/4	943.00	1/4	666.89	1/4	397.70	1/4	121.43	1/4		1/4		1/4		1/4	
1/2	1,489.81	1/2	1,213.53	1/2	937.25	1/2	661.31	1/2	391.95	1/2	115.67	1/2		1/2		1/2		1/2	
3/4	1,484.06	3/4	1,207.77	3/4	931.49	3/4	655.73	3/4	386.19	3/4	109.92	3/4		3/4		3/4		3/4	
1	1,478.30	1	1,202.02	1	925.74	1	650.15	1	380.43	1	104.16	1		1		1		1	
1/4	1,472.55	1/4	1,196.26	1/4	919.98	1/4	644.58	1/4	374.67	1/4	98.41	1/4		1/4		1/4		1/4	
1/2	1,466.79	1/2	1,190.51	1/2	914.22	1/2	639.00	1/2	368.92	1/2	92.65	1/2		1/2		1/2		1/2	
3/4	1,461.03	3/4	1,184.75	3/4	908.47	3/4	633.43	3/4	363.16	3/4	86.90	3/4		3/4		3/4		3/4	
2	1,455.28	2	1,179.00	2	902.71	2	627.86	2	357.41	2	81.14	2		2		2		2	
1/4	1,449.52	1/4	1,173.24	1/4	896.96	1/4	622.29	1/4	351.65	1/4	75.40	1/4		1/4		1/4		1/4	
1/2	1,443.77	1/2	1,167.48	1/2	891.20	1/2	616.71	1/2	345.90	1/2	69.66	1/2		1/2		1/2		1/2	
3/4	1,438.01	3/4	1,161.73	3/4	885.44	3/4	611.14	3/4	340.14	3/4	63.92	3/4		3/4		3/4		3/4	
3	1,432.26	3	1,155.97	3	879.69	3	605.57	3	334.38	3	58.18	3		3		3		3	
1/4	1,426.50	1/4	1,150.22	1/4	873.93	1/4	600.00	1/4	328.63	1/4	52.26	1/4		1/4		1/4		1/4	
1/2	1,420.74	1/2	1,144.46	1/2	868.18	1/2	594.42	1/2	322.87	1/2	46.35	1/2		1/2		1/2		1/2	
3/4	1,414.99	3/4	1,138.70	3/4	862.42	3/4	588.85	3/4	317.12	3/4	40.85	3/4		3/4		3/4		3/4	
4	1,409.23	4	1,132.95	4	856.67	4	583.28	4	311.36	4	35.36	4		4		4		4	
1/4	1,403.48	1/4	1,127.19	1/4	850.91	1/4	577.71	1/4	305.61	1/4	30.56	1/4		1/4		1/4		1/4	
1/2	1,397.72	1/2	1,121.44	1/2	845.15	1/2	572.13	1/2	299.85	1/2	25.77	1/2		1/2		1/2		1/2	
3/4	1,391.96	3/4	1,115.68	3/4	839.40	3/4	566.56	3/4	294.10	3/4	20.97	3/4		3/4		3/4		3/4	
5	1,386.21	5	1,109.92	5	833.64	5	560.99	5	288.34	5	16.18	5		5		5		5	
1/4	1,380.45	1/4	1,104.17	1/4	827.89	1/4	555.42	1/4	282.58	1/4	13.30	1/4		1/4		1/4		1/4	
1/2	1,374.70	1/2	1,098.41	1/2	822.13	1/2	549.84	1/2	276.83	1/2	10.43	1/2		1/2		1/2		1/2	
3/4	1,368.94	3/4	1,092.66	3/4	816.37	3/4	544.27	3/4	271.07	3/4	7.55	3/4		3/4		3/4		3/4	
6	1,363.18	6	1,086.90	6	810.62	6	538.70	6	265.32	6	4.67	6		6		6		6	
1/4	1,357.43	1/4	1,081.15	1/4	804.86	1/4	533.12	1/4	259.56	1/4	3.71	1/4		1/4		1/4		1/4	
1/2	1,351.67	1/2	1,075.39	1/2	799.11	1/2	527.55	1/2	253.81	1/2	2.75	1/2		1/2		1/2		1/2	
3/4	1,345.92	3/4	1,069.63	3/4	793.35	3/4	521.98	3/4	248.05	3/4	1.79	3/4		3/4		3/4		3/4	
7	1,340.16	7	1,063.88	7	787.59	7	516.41	7	242.29	7	0.83	7		7		7		7	
1/4	1,334.40	1/4	1,058.12	1/4	781.84	1/4	510.83	1/4	236.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,328.65	1/2	1,052.37	1/2	776.08	1/2	505.26	1/2	230.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,322.89	3/4	1,046.61	3/4	770.33	3/4	499.69	3/4	225.03	3/4		3/4		3/4		3/4		3/4	
8	1,317.14	8	1,040.85	8	764.57	8	494.12	8	219.27	8		8		8		8		8	
1/4	1,311.38	1/4	1,035.10	1/4	758.81	1/4	488.54	1/4	213.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,305.63	1/2	1,029.34	1/2	753.06	1/2	482.97	1/2	207.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,299.87	3/4	1,023.59	3/4	747.30	3/4	477.40	3/4	202.01	3/4		3/4		3/4		3/4		3/4	
9	1,294.11	9	1,017.83	9	741.55	9	471.83	9	196.25	9		9		9		9		9	
1/4	1,288.36	1/4	1,012.07	1/4	735.79	1/4	466.24	1/4	190.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,282.60	1/2	1,006.32	1/2	730.04	1/2	460.66	1/2	184.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,276.85	3/4	1,000.56	3/4	724.28	3/4	455.08	3/4	178.98	3/4		3/4		3/4		3/4		3/4	
10	1,271.09	10	994.81	10	718.52	10	449.50	10	173.23	10		10		10		10		10	
1/4	1,265.33	1/4	989.05	1/4	712.77	1/4	443.74	1/4	167.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,259.58	1/2	983.29	1/2	707.01	1/2	437.99	1/2	161.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,253.82	3/4	977.54	3/4	701.26	3/4	432.23	3/4	155.96	3/4		3/4		3/4		3/4		3/4	
11	1,248.07	11	971.78	11	695.50	11	426.48	11	150.21	11		11		11		11		11	
1/4	1,242.31	1/4	966.03	1/4	689.74	1/4	420.72	1/4	144.45	1/4		1/4		1/4		1/4		1/4	
1/2	1,236.55	1/2	960.27	1/2	683.99	1/2	414.96	1/2	138.69	1/2		1/2		1/2		1/2		1/2	
3/4	1,230.80	3/4	954.52	3/4	678.23	3/4	409.21	3/4	132.94	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/17/2008 CL - SW  
CALCULATED: 11/17/2008 CL  
VERIFIED: 05/06/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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# BARGE "KIRBY 10203"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 206S"

GAUGE HEIGHT 15'-07 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4
0				0				0				0				0			
				3,526.42				3,299.47				3,054.69				2,809.92			
1/4	1/4			3,525.57	1/4			3,294.37	1/4			3,049.60	1/4			2,804.82	1/4		
1/2		1/2		3,523.02		1/2		3,289.27		1/2		3,044.50		1/2		2,799.72		1/2	
3/4			3/4	3,520.47			3/4	3,284.17			3/4	3,039.40			3/4	2,794.63			3/4
1	1			3,517.92	1			3,279.07	1			3,034.30	1			2,789.53	1		
1/4	1/4			3,515.37	1/4			3,273.97	1/4			3,029.20	1/4			2,784.43	1/4		
1/2		1/2		3,511.11		1/2		3,268.87		1/2		3,024.10		1/2		2,779.33		1/2	
3/4			3/4	3,506.86			3/4	3,263.77			3/4	3,019.00			3/4	2,774.23			3/4
2	2			3,502.60	2			3,258.67	2			3,013.90	2			2,769.13	2		
1/4	1/4			3,498.34	1/4			3,253.57	1/4			3,008.80	1/4			2,764.03	1/4		
1/2		1/2		3,493.24		1/2		3,248.47		1/2		3,003.70		1/2		2,758.93		1/2	
3/4			3/4	3,488.14			3/4	3,243.37			3/4	2,998.60			3/4	2,753.83			3/4
3	3			3,483.04	3			3,238.27	3			2,993.50	3			2,748.73	3		
1/4	1/4			3,477.95	1/4			3,233.17	1/4			2,988.40	1/4			2,743.63	1/4		
1/2		1/2		3,472.85		1/2		3,228.07		1/2		2,983.30		1/2		2,738.53		1/2	
3/4			3/4	3,467.75			3/4	3,222.98			3/4	2,978.20			3/4	2,733.43			3/4
4	4			3,462.65	4			3,217.88	4			2,973.10	4			2,728.33	4		
1/4	1/4			3,457.55	1/4			3,212.78	1/4			2,968.01	1/4			2,723.23	1/4		
1/2		1/2		3,452.45		1/2		3,207.68		1/2		2,962.91		1/2		2,718.13		1/2	
3/4			3/4	3,447.35			3/4	3,202.58			3/4	2,957.81			3/4	2,713.04			3/4
5	5			3,442.25	5			3,197.48	5			2,952.71	5			2,707.94	5		
1/4	1/4			3,437.15	1/4			3,192.38	1/4			2,947.61	1/4			2,702.84	1/4		
1/2		1/2		3,432.05		1/2		3,187.28		1/2		2,942.51		1/2		2,697.74		1/2	
3/4			3/4	3,426.95			3/4	3,182.18			3/4	2,937.41			3/4	2,692.64			3/4
6	6			3,421.85	6			3,177.08	6			2,932.31	6			2,687.54	6		
1/4	1/4			3,416.75	1/4			3,171.98	1/4			2,927.21	1/4			2,682.44	1/4		
1/2		1/2		3,411.65		1/2		3,166.88		1/2		2,922.11		1/2		2,677.34		1/2	
3/4			3/4	3,406.55			3/4	3,161.78			3/4	2,917.01			3/4	2,672.24			3/4
7	7			3,401.45	7			3,156.68	7			2,911.91	7			2,667.14	7		
1/4	1/4			3,396.35	1/4			3,151.58	1/4			2,906.81	1/4			2,662.04	1/4		
1/2		1/2		3,391.26		1/2		3,146.48		1/2		2,901.71		1/2		2,656.94		1/2	
3/4			3/4	3,386.16			3/4	3,141.38			3/4	2,896.61			3/4	2,651.84			3/4
8	8			3,381.06	8			3,136.29	8			2,891.51	8			2,646.74	8		
1/4	1/4			3,375.96	1/4			3,131.19	1/4			2,886.41	1/4			2,641.64	1/4		
1/2		1/2		3,370.86		1/2		3,126.09		1/2		2,881.32		1/2		2,636.54		1/2	
3/4			3/4	3,365.76			3/4	3,120.99			3/4	2,876.22			3/4	2,631.44			3/4
9	9			3,360.66	9			3,115.89	9			2,871.12	9			2,626.35	9		
1/4	1/4			3,355.56	1/4			3,110.79	1/4			2,866.02	1/4			2,621.25	1/4		
1/2		1/2		3,350.46		1/2		3,105.69		1/2		2,860.92		1/2		2,616.15		1/2	
3/4			3/4	3,345.36			3/4	3,100.59			3/4	2,855.82			3/4	2,611.05			3/4
10	10			3,340.26	10			3,095.49	10			2,850.72	10			2,605.95	10		
1/4	1/4			3,335.16	1/4			3,090.39	1/4			2,845.62	1/4			2,600.85	1/4		
1/2		1/2		3,330.06		1/2		3,085.29		1/2		2,840.52		1/2		2,595.75		1/2	
3/4			3/4	3,324.96			3/4	3,080.19			3/4	2,835.42			3/4	2,590.65			3/4
11	11			3,319.86	11			3,075.09	11			2,830.32	11			2,585.55	11		
1/4	1/4			3,314.76	1/4			3,069.99	1/4			2,825.22	1/4			2,580.45	1/4		
1/2		1/2		3,309.67		1/2		3,064.89		1/2		2,820.12		1/2		2,575.35		1/2	
3/4			3/4	3,304.57			3/4	3,059.79			3/4	2,815.02			3/4	2,570.25			3/4

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 THE THREADS ON "MMC" STANDPIPE.  
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 10203"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "HFL 206S"

GAUGE HEIGHT 15'-07 1/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	1,341.30	0	1,096.53	0	851.75	0	606.98	0	362.63	0	117.87	0		0		0		0	
1/4	1,336.20	1/4	1,091.43	1/4	846.65	1/4	601.88	1/4	357.53	1/4	112.77	1/4		1/4		1/4		1/4	
1/2	1,331.10	1/2	1,086.33	1/2	841.56	1/2	596.79	1/2	352.43	1/2	107.67	1/2		1/2		1/2		1/2	
3/4	1,326.00	3/4	1,081.23	3/4	836.46	3/4	591.70	3/4	347.34	3/4	102.57	3/4		3/4		3/4		3/4	
1	1,320.90	1	1,076.13	1	831.36	1	586.61	1	342.24	1	97.47	1		1		1		1	
1/4	1,315.80	1/4	1,071.03	1/4	826.26	1/4	581.52	1/4	337.14	1/4	92.38	1/4		1/4		1/4		1/4	
1/2	1,310.70	1/2	1,065.93	1/2	821.16	1/2	576.43	1/2	332.04	1/2	87.28	1/2		1/2		1/2		1/2	
3/4	1,305.60	3/4	1,060.83	3/4	816.06	3/4	571.34	3/4	326.94	3/4	82.18	3/4		3/4		3/4		3/4	
2	1,300.50	2	1,055.73	2	810.96	2	566.25	2	321.84	2	77.08	2		2		2		2	
1/4	1,295.40	1/4	1,050.63	1/4	805.86	1/4	561.17	1/4	316.74	1/4	71.98	1/4		1/4		1/4		1/4	
1/2	1,290.30	1/2	1,045.53	1/2	800.76	1/2	556.08	1/2	311.64	1/2	66.90	1/2		1/2		1/2		1/2	
3/4	1,285.20	3/4	1,040.43	3/4	795.66	3/4	550.99	3/4	306.54	3/4	61.81	3/4		3/4		3/4		3/4	
3	1,280.10	3	1,035.33	3	790.56	3	545.90	3	301.44	3	56.73	3		3		3		3	
1/4	1,275.00	1/4	1,030.23	1/4	785.46	1/4	540.81	1/4	296.34	1/4	51.64	1/4		1/4		1/4		1/4	
1/2	1,269.90	1/2	1,025.13	1/2	780.36	1/2	535.72	1/2	291.24	1/2	46.40	1/2		1/2		1/2		1/2	
3/4	1,264.81	3/4	1,020.03	3/4	775.26	3/4	530.64	3/4	286.14	3/4	41.15	3/4		3/4		3/4		3/4	
4	1,259.71	4	1,014.93	4	770.16	4	525.55	4	281.05	4	36.29	4		4		4		4	
1/4	1,254.61	1/4	1,009.84	1/4	765.06	1/4	520.46	1/4	275.95	1/4	31.42	1/4		1/4		1/4		1/4	
1/2	1,249.51	1/2	1,004.74	1/2	759.96	1/2	515.37	1/2	270.85	1/2	27.17	1/2		1/2		1/2		1/2	
3/4	1,244.41	3/4	999.64	3/4	754.87	3/4	510.28	3/4	265.75	3/4	22.92	3/4		3/4		3/4		3/4	
5	1,239.31	5	994.54	5	749.77	5	505.20	5	260.65	5	18.68	5		5		5		5	
1/4	1,234.21	1/4	989.44	1/4	744.67	1/4	500.11	1/4	255.55	1/4	14.43	1/4		1/4		1/4		1/4	
1/2	1,229.11	1/2	984.34	1/2	739.57	1/2	495.02	1/2	250.45	1/2	11.88	1/2		1/2		1/2		1/2	
3/4	1,224.01	3/4	979.24	3/4	734.47	3/4	489.93	3/4	245.35	3/4	9.33	3/4		3/4		3/4		3/4	
6	1,218.91	6	974.14	6	729.37	6	484.84	6	240.25	6	6.78	6		6		6		6	
1/4	1,213.81	1/4	969.04	1/4	724.27	1/4	479.75	1/4	235.15	1/4	4.23	1/4		1/4		1/4		1/4	
1/2	1,208.71	1/2	963.94	1/2	719.17	1/2	474.67	1/2	230.05	1/2	3.38	1/2		1/2		1/2		1/2	
3/4	1,203.61	3/4	958.84	3/4	714.07	3/4	469.58	3/4	224.95	3/4	2.53	3/4		3/4		3/4		3/4	
7	1,198.51	7	953.74	7	708.97	7	464.49	7	219.86	7	1.68	7		7		7		7	
1/4	1,193.41	1/4	948.64	1/4	703.87	1/4	459.40	1/4	214.76	1/4	0.83	1/4		1/4		1/4		1/4	
1/2	1,188.31	1/2	943.54	1/2	698.77	1/2	454.31	1/2	209.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,183.22	3/4	938.44	3/4	693.67	3/4	449.23	3/4	204.56	3/4		3/4		3/4		3/4		3/4	
8	1,178.12	8	933.34	8	688.57	8	444.14	8	199.46	8		8		8		8		8	
1/4	1,173.02	1/4	928.25	1/4	683.47	1/4	439.05	1/4	194.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,167.92	1/2	923.15	1/2	678.37	1/2	433.96	1/2	189.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,162.82	3/4	918.05	3/4	673.28	3/4	428.87	3/4	184.16	3/4		3/4		3/4		3/4		3/4	
9	1,157.72	9	912.95	9	668.18	9	423.78	9	179.06	9		9		9		9		9	
1/4	1,152.62	1/4	907.85	1/4	663.08	1/4	418.70	1/4	173.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,147.52	1/2	902.75	1/2	657.98	1/2	413.60	1/2	168.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,142.42	3/4	897.65	3/4	652.88	3/4	408.51	3/4	163.76	3/4		3/4		3/4		3/4		3/4	
10	1,137.32	10	892.55	10	647.78	10	403.42	10	158.66	10		10		10		10		10	
1/4	1,132.22	1/4	887.45	1/4	642.68	1/4	398.33	1/4	153.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,127.12	1/2	882.35	1/2	637.58	1/2	393.23	1/2	148.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,122.02	3/4	877.25	3/4	632.48	3/4	388.13	3/4	143.37	3/4		3/4		3/4		3/4		3/4	
11	1,116.92	11	872.15	11	627.38	11	383.03	11	138.27	11		11		11		11		11	
1/4	1,111.82	1/4	867.05	1/4	622.28	1/4	377.93	1/4	133.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,106.72	1/2	861.95	1/2	617.18	1/2	372.83	1/2	128.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,101.62	3/4	856.85	3/4	612.08	3/4	367.73	3/4	122.97	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/17/2008 CL - SW  
CALCULATED: 11/17/2008 CL  
VERIFIED: 05/06/2024 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2024

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