



BARGE "KIRBY 10226"

ULLAGE TRIM TABLE

	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	00-1/8	- 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
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	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 1 CENTER IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

October 11, 2010

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

<http://www.pmacorp.net>



BARGE "KIRBY 10226"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 10226"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,906.36	0	1,609.10	0	1,311.65	0	1,014.19	0	722.60	0	425.22	0	127.55	0		0		0	
1/4	1,900.17	1/4	1,602.90	1/4	1,305.45	1/4	1,008.00	1/4	716.50	1/4	419.02	1/4	121.36	1/4	1/4	1/4		1/4	1/4
1/2	1,893.98	1/2	1,596.71	1/2	1,299.25	1/2	1,001.80	1/2	710.39	1/2	412.81	1/2	115.16	1/2	1/2	1/2		1/2	1/2
3/4	1,887.79	3/4	1,590.51	3/4	1,293.06	3/4	995.60	3/4	704.21	3/4	406.61	3/4	108.99	3/4	3/4	3/4		3/4	3/4
1	1,881.61	1	1,584.32	1	1,286.86	1	989.40	1	698.03	1	400.41	1	102.82	1	1	1		1	1
1/4	1,875.42	1/4	1,578.12	1/4	1,280.66	1/4	983.21	1/4	691.85	1/4	394.21	1/4	96.64	1/4	1/4	1/4		1/4	1/4
1/2	1,869.23	1/2	1,571.92	1/2	1,274.47	1/2	977.01	1/2	685.66	1/2	388.01	1/2	90.47	1/2	1/2	1/2		1/2	1/2
3/4	1,863.04	3/4	1,565.73	3/4	1,268.27	3/4	970.88	3/4	679.46	3/4	381.81	3/4	84.33	3/4	3/4	3/4		3/4	3/4
2	1,856.85	2	1,559.53	2	1,262.07	2	964.74	2	673.26	2	375.61	2	78.19	2	2	2		2	2
1/4	1,850.66	1/4	1,553.33	1/4	1,255.88	1/4	958.61	1/4	667.06	1/4	369.41	1/4	72.04	1/4	1/4	1/4		1/4	1/4
1/2	1,844.47	1/2	1,547.13	1/2	1,249.68	1/2	952.47	1/2	660.86	1/2	363.20	1/2	65.90	1/2	1/2	1/2		1/2	1/2
3/4	1,838.29	3/4	1,540.94	3/4	1,243.48	3/4	946.40	3/4	654.66	3/4	357.00	3/4	59.82	3/4	3/4	3/4		3/4	3/4
3	1,832.10	3	1,534.74	3	1,237.28	3	940.33	3	648.46	3	350.80	3	53.73	3	3	3		3	3
1/4	1,825.91	1/4	1,528.54	1/4	1,231.09	1/4	934.26	1/4	642.26	1/4	344.60	1/4	47.65	1/4	1/4	1/4		1/4	1/4
1/2	1,819.72	1/2	1,522.35	1/2	1,224.89	1/2	928.19	1/2	636.06	1/2	338.40	1/2	41.56	1/2	1/2	1/2		1/2	1/2
3/4	1,813.52	3/4	1,516.15	3/4	1,218.69	3/4	922.12	3/4	629.86	3/4	332.20	3/4	36.40	3/4	3/4	3/4		3/4	3/4
4	1,807.33	4	1,509.95	4	1,212.50	4	916.05	4	623.66	4	326.00	4	31.23	4	4	4		4	4
1/4	1,801.13	1/4	1,503.76	1/4	1,206.30	1/4	909.98	1/4	617.46	1/4	319.80	1/4	26.06	1/4	1/4	1/4		1/4	1/4
1/2	1,794.93	1/2	1,497.56	1/2	1,200.10	1/2	903.91	1/2	611.26	1/2	313.59	1/2	20.89	1/2	1/2	1/2		1/2	1/2
3/4	1,788.74	3/4	1,491.36	3/4	1,193.91	3/4	897.86	3/4	605.06	3/4	307.39	3/4	17.78	3/4	3/4	3/4		3/4	3/4
5	1,782.54	5	1,485.16	5	1,187.71	5	891.81	5	598.85	5	301.19	5	14.68	5	5	5		5	5
1/4	1,776.34	1/4	1,478.97	1/4	1,181.51	1/4	885.75	1/4	592.65	1/4	294.99	1/4	11.57	1/4	1/4	1/4		1/4	1/4
1/2	1,770.15	1/2	1,472.77	1/2	1,175.31	1/2	879.70	1/2	586.45	1/2	288.79	1/2	8.47	1/2	1/2	1/2		1/2	1/2
3/4	1,763.95	3/4	1,466.57	3/4	1,169.12	3/4	873.66	3/4	580.25	3/4	282.59	3/4	7.43	3/4	3/4	3/4		3/4	3/4
6	1,757.75	6	1,460.38	6	1,162.92	6	867.62	6	574.05	6	276.39	6	6.40	6	6	6		6	6
1/4	1,751.56	1/4	1,454.18	1/4	1,156.72	1/4	861.59	1/4	567.85	1/4	270.18	1/4	5.36	1/4	1/4	1/4		1/4	1/4
1/2	1,745.36	1/2	1,447.98	1/2	1,150.53	1/2	855.55	1/2	561.65	1/2	263.98	1/2	4.33	1/2	1/2	1/2		1/2	1/2
3/4	1,739.16	3/4	1,441.79	3/4	1,144.33	3/4	849.51	3/4	555.44	3/4	257.78	3/4		3/4	3/4	3/4		3/4	3/4
7	1,732.97	7	1,435.59	7	1,138.13	7	843.47	7	549.24	7	251.58	7		7	7	7		7	7
1/4	1,726.77	1/4	1,429.39	1/4	1,131.94	1/4	837.44	1/4	543.04	1/4	245.38	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,720.58	1/2	1,423.19	1/2	1,125.74	1/2	831.40	1/2	536.84	1/2	239.18	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,714.38	3/4	1,417.00	3/4	1,119.54	3/4	825.36	3/4	530.64	3/4	232.98	3/4		3/4	3/4	3/4		3/4	3/4
8	1,708.19	8	1,410.80	8	1,113.34	8	819.32	8	524.44	8	226.78	8		8	8	8		8	8
1/4	1,702.00	1/4	1,404.60	1/4	1,107.15	1/4	813.29	1/4	518.24	1/4	220.57	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,695.80	1/2	1,398.41	1/2	1,100.95	1/2	807.25	1/2	512.04	1/2	214.37	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,689.61	3/4	1,392.21	3/4	1,094.75	3/4	801.21	3/4	505.83	3/4	208.17	3/4		3/4	3/4	3/4		3/4	3/4
9	1,683.42	9	1,386.01	9	1,088.56	9	795.17	9	499.63	9	201.97	9		9	9	9		9	9
1/4	1,677.22	1/4	1,379.82	1/4	1,082.36	1/4	789.14	1/4	493.43	1/4	195.77	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,671.03	1/2	1,373.62	1/2	1,076.16	1/2	783.10	1/2	487.23	1/2	189.57	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,664.84	3/4	1,367.42	3/4	1,069.97	3/4	777.06	3/4	481.03	3/4	183.37	3/4		3/4	3/4	3/4		3/4	3/4
10	1,658.64	10	1,361.22	10	1,063.77	10	771.02	10	474.83	10	177.17	10		10	10	10		10	10
1/4	1,652.45	1/4	1,355.03	1/4	1,057.57	1/4	764.99	1/4	468.63	1/4	170.97	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,646.26	1/2	1,348.83	1/2	1,051.37	1/2	758.95	1/2	462.43	1/2	164.77	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,640.06	3/4	1,342.63	3/4	1,045.18	3/4	752.91	3/4	456.22	3/4	158.56	3/4		3/4	3/4	3/4		3/4	3/4
11	1,633.87	11	1,336.44	11	1,038.98	11	746.87	11	450.02	11	152.35	11		11	11	11		11	11
1/4	1,627.68	1/4	1,330.24	1/4	1,032.78	1/4	740.84	1/4	443.82	1/4	146.15	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,621.48	1/2	1,324.04	1/2	1,026.59	1/2	734.80	1/2	437.62	1/2	139.94	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,615.29	3/4	1,317.85	3/4	1,020.39	3/4	728.70	3/4	431.42	3/4	133.74	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/11/2010 CL - SW
CALCULATED: 10/12/2010 CL
PRINTED: 10/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2010

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



BARGE "KIRBY 10226"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	3,487.98	0	3,247.36	0	2,985.16	0	2,722.97	0	2,460.28	0	2,196.69	0	1,933.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,486.15	1/4	3,241.89	1/4	2,979.70	1/4	2,717.50	1/4	2,454.79	1/4	2,191.20	1/4	1,927.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,484.31	1/2	3,236.43	1/2	2,974.24	1/2	2,712.04	1/2	2,449.30	1/2	2,185.71	1/2	1,922.12		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,482.48	3/4	3,230.97	3/4	2,968.77	3/4	2,706.58	3/4	2,443.80	3/4	2,180.22	3/4	1,916.63		
1	1	1	1	1	1	1	3,478.82	1	3,225.51	1	2,963.31	1	2,701.12	1	2,438.31	1	2,174.73	1	1,911.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,475.16	1/4	3,220.05	1/4	2,957.85	1/4	2,695.65	1/4	2,432.82	1/4	2,169.23	1/4	1,905.65		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,471.49	1/2	3,214.58	1/2	2,952.39	1/2	2,690.19	1/2	2,427.33	1/2	2,163.74	1/2	1,900.16		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,467.83	3/4	3,209.12	3/4	2,946.93	3/4	2,684.73	3/4	2,421.84	3/4	2,158.25	3/4	1,894.66		
2	2	2	2	2	2	2	3,462.72	2	3,203.66	2	2,941.46	2	2,679.27	2	2,416.35	2	2,152.76	2	1,889.17		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,457.61	1/4	3,198.20	1/4	2,936.00	1/4	2,673.81	1/4	2,410.86	1/4	2,147.27	1/4	1,883.68		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,452.51	1/2	3,192.73	1/2	2,930.54	1/2	2,668.34	1/2	2,405.36	1/2	2,141.78	1/2	1,878.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,447.40	3/4	3,187.27	3/4	2,925.08	3/4	2,662.88	3/4	2,399.87	3/4	2,136.29	3/4	1,872.70		
3	3	3	3	3	3	3	3,442.06	3	3,181.81	3	2,919.61	3	2,657.42	3	2,394.38	3	2,130.79	3	1,867.21		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,436.71	1/4	3,176.35	1/4	2,914.15	1/4	2,651.96	1/4	2,388.89	1/4	2,125.30	1/4	1,861.72		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,431.37	1/2	3,170.88	1/2	2,908.69	1/2	2,646.49	1/2	2,383.40	1/2	2,119.81	1/2	1,856.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,426.03	3/4	3,165.42	3/4	2,903.23	3/4	2,641.03	3/4	2,377.91	3/4	2,114.32	3/4	1,850.73		
4	4	4	4	4	4	4	3,420.67	4	3,159.96	4	2,897.76	4	2,635.57	4	2,372.42	4	2,108.83	4	1,845.24		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,415.31	1/4	3,154.50	1/4	2,892.30	1/4	2,630.11	1/4	2,366.92	1/4	2,103.34	1/4	1,839.75		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,409.95	1/2	3,149.03	1/2	2,886.84	1/2	2,624.64	1/2	2,361.43	1/2	2,097.85	1/2	1,834.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,404.59	3/4	3,143.57	3/4	2,881.38	3/4	2,619.18	3/4	2,355.94	3/4	2,092.35	3/4	1,828.77		
5	5	5	5	5	5	5	3,399.22	5	3,138.11	5	2,875.91	5	2,613.72	5	2,350.45	5	2,086.86	5	1,823.28		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,393.85	1/4	3,132.65	1/4	2,870.45	1/4	2,608.26	1/4	2,344.96	1/4	2,081.37	1/4	1,817.78		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,388.49	1/2	3,127.18	1/2	2,864.99	1/2	2,602.79	1/2	2,339.47	1/2	2,075.88	1/2	1,812.29		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,383.12	3/4	3,121.72	3/4	2,859.53	3/4	2,597.33	3/4	2,333.98	3/4	2,070.39	3/4	1,806.80		
6	6	6	6	6	6	6	3,377.76	6	3,116.26	6	2,854.06	6	2,591.87	6	2,328.49	6	2,064.90	6	1,801.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,372.39	1/4	3,110.80	1/4	2,848.60	1/4	2,586.41	1/4	2,322.99	1/4	2,059.41	1/4	1,795.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,367.03	1/2	3,105.33	1/2	2,843.14	1/2	2,580.94	1/2	2,317.50	1/2	2,053.92	1/2	1,790.33		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,361.67	3/4	3,099.87	3/4	2,837.68	3/4	2,575.48	3/4	2,312.01	3/4	2,048.42	3/4	1,784.84		
7	7	7	7	7	7	7	3,356.31	7	3,094.41	7	2,832.21	7	2,570.02	7	2,306.52	7	2,042.93	7	1,779.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,350.94	1/4	3,088.95	1/4	2,826.75	1/4	2,564.56	1/4	2,301.03	1/4	2,037.44	1/4	1,773.85		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,345.58	1/2	3,083.49	1/2	2,821.29	1/2	2,559.09	1/2	2,295.54	1/2	2,031.95	1/2	1,768.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,340.22	3/4	3,078.02	3/4	2,815.83	3/4	2,553.63	3/4	2,290.05	3/4	2,026.46	3/4	1,762.87		
8	8	8	8	8	8	8	3,334.76	8	3,072.56	8	2,810.37	8	2,548.14	8	2,284.55	8	2,020.97	8	1,757.38		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,329.29	1/4	3,067.10	1/4	2,804.90	1/4	2,542.65	1/4	2,279.06	1/4	2,015.48	1/4	1,751.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,323.83	1/2	3,061.64	1/2	2,799.44	1/2	2,537.16	1/2	2,273.57	1/2	2,009.98	1/2	1,746.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,318.37	3/4	3,056.17	3/4	2,793.98	3/4	2,531.67	3/4	2,268.08	3/4	2,004.49	3/4	1,740.91		
9	9	9	9	9	9	9	3,312.91	9	3,050.71	9	2,788.52	9	2,526.18	9	2,262.59	9	1,999.00	9	1,735.41		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,307.44	1/4	3,045.25	1/4	2,783.05	1/4	2,520.68	1/4	2,257.10	1/4	1,993.51	1/4	1,729.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,301.98	1/2	3,039.79	1/2	2,777.59	1/2	2,515.19	1/2	2,251.61	1/2	1,988.02	1/2	1,724.43		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,296.52	3/4	3,034.32	3/4	2,772.13	3/4	2,509.70	3/4	2,246.11	3/4	1,982.53	3/4	1,718.94		
10	10	10	10	10	10	10	3,291.06	10	3,028.86	10	2,766.67	10	2,504.21	10	2,240.62	10	1,977.04	10	1,713.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,285.59	1/4	3,023.40	1/4	2,761.20	1/4	2,498.72	1/4	2,235.13	1/4	1,971.54	1/4	1,707.96		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,280.13	1/2	3,017.94	1/2	2,755.74	1/2	2,493.23	1/2	2,229.64	1/2	1,966.05	1/2	1,702.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,274.67	3/4	3,012.47	3/4	2,750.28	3/4	2,487.74	3/4	2,224.15	3/4	1,960.56	3/4	1,696.97		
11	11	11	11	11	11	11	3,269.21	11	3,007.01	11	2,744.82	11	2,482.24	11	2,218.66	11	1,955.07	11	1,691.48		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,490.72	1/4	3,263.74	1/4	3,001.55	1/4	2,739.35	1/4	2,476.75	1/4	2,213.17	1/4	1,949.58	1/4	1,685.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,490.27	1/2	3,258.28	1/2	2,996.09	1/2	2,733.89	1/2	2,471.26	1/2	2,207.67	1/2	1,944.09	1/2	1,680.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,489.81	3/4	3,252.82	3/4	2,990.62	3/4	2,728.43	3/4	2,465.77	3/4	2,202.18	3/4	1,938.60	3/4	1,675.01

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 28'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10226"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

10 FT.			11 FT.			12 FT.			13 FT.			14 FT.			15 FT.			16 FT.			17 FT.			18 FT.			19 FT.					
IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4	IN	0	1/4
	0	1,669.52		0	1,405.93		0	1,142.16		0	880.35		0	620.59		0	356.86		0	93.24		0			0			0			0	
1/4		1,664.03	1/4		1,400.43	1/4		1,136.67	1/4		874.94	1/4		615.10	1/4		351.36	1/4		87.78	1/4			1/4			1/4			1/4		
1/2		1,658.53	1/2		1,394.94	1/2		1,131.17	1/2		869.53	1/2		609.61	1/2		345.87	1/2		82.32	1/2			1/2			1/2			1/2		
3/4		1,653.04	3/4		1,389.44	3/4		1,125.68	3/4		864.12	3/4		604.11	3/4		340.37	3/4		76.86	3/4			3/4			3/4			3/4		
	1	1,647.55		1	1,383.95		1	1,120.18		1	858.71		1	598.62		1	334.88		1	71.43		1			1			1			1	
1/4		1,642.06	1/4		1,378.45	1/4		1,114.69	1/4		853.30	1/4		593.12	1/4		329.38	1/4		66.00	1/4			1/4			1/4			1/4		
1/2		1,636.57	1/2		1,372.96	1/2		1,109.19	1/2		847.89	1/2		587.63	1/2		323.89	1/2		60.57	1/2			1/2			1/2			1/2		
3/4		1,631.08	3/4		1,367.46	3/4		1,103.70	3/4		842.48	3/4		582.13	3/4		318.39	3/4		55.14	3/4			3/4			3/4			3/4		
	2	1,625.59		2	1,361.97		2	1,098.20		2	837.07		2	576.64		2	312.90		2	49.76		2			2			2			2	
1/4		1,620.09	1/4		1,356.47	1/4		1,092.71	1/4		831.66	1/4		571.14	1/4		307.40	1/4		44.37	1/4			1/4			1/4			1/4		
1/2		1,614.60	1/2		1,350.98	1/2		1,087.21	1/2		826.25	1/2		565.65	1/2		301.91	1/2		38.99	1/2			1/2			1/2			1/2		
3/4		1,609.11	3/4		1,345.48	3/4		1,081.72	3/4		820.84	3/4		560.16	3/4		296.41	3/4		33.61	3/4			3/4			3/4			3/4		
	3	1,603.62		3	1,339.98		3	1,076.22		3	815.44		3	554.66		3	290.92		3	29.04		3			3			3			3	
1/4		1,598.13	1/4		1,334.49	1/4		1,070.73	1/4		810.03	1/4		549.17	1/4		285.43	1/4		24.47	1/4			1/4			1/4			1/4		
1/2		1,592.64	1/2		1,328.99	1/2		1,065.23	1/2		804.63	1/2		543.67	1/2		279.93	1/2		19.90	1/2			1/2			1/2			1/2		
3/4		1,587.15	3/4		1,323.50	3/4		1,059.73	3/4		799.22	3/4		538.18	3/4		274.44	3/4		15.33	3/4			3/4			3/4			3/4		
	4	1,581.65		4	1,318.00		4	1,054.24		4	793.82		4	532.68		4	268.94		4	12.58		4			4			4			4	
1/4		1,576.16	1/4		1,312.51	1/4		1,048.74	1/4		788.41	1/4		527.19	1/4		263.45	1/4		9.84	1/4			1/4			1/4			1/4		
1/2		1,570.67	1/2		1,307.01	1/2		1,043.25	1/2		783.01	1/2		521.69	1/2		257.95	1/2		7.09	1/2			1/2			1/2			1/2		
3/4		1,565.18	3/4		1,301.52	3/4		1,037.75	3/4		777.60	3/4		516.20	3/4		252.46	3/4		4.34	3/4			3/4			3/4			3/4		
	5	1,559.69		5	1,296.02		5	1,032.26		5	772.20		5	510.70		5	246.96		5	3.43		5			5			5			5	
1/4		1,554.20	1/4		1,290.53	1/4		1,026.76	1/4		766.79	1/4		505.21	1/4		241.47	1/4		2.51	1/4			1/4			1/4			1/4		
1/2		1,548.71	1/2		1,285.03	1/2		1,021.27	1/2		761.39	1/2		499.71	1/2		235.97	1/2		1.60	1/2			1/2			1/2			1/2		
3/4		1,543.21	3/4		1,279.54	3/4		1,015.77	3/4		755.98	3/4		494.22	3/4		230.48	3/4		0.68	3/4			3/4			3/4			3/4		
	6	1,537.72		6	1,274.04		6	1,010.32		6	750.58		6	488.73		6	224.98		6			6			6			6			6	
1/4		1,532.23	1/4		1,268.55	1/4		1,004.87	1/4		745.17	1/4		483.23	1/4		219.49	1/4			1/4			1/4			1/4			1/4		
1/2		1,526.74	1/2		1,263.05	1/2		999.42	1/2		739.77	1/2		477.74	1/2		214.00	1/2			1/2			1/2			1/2			1/2		
3/4		1,521.25	3/4		1,257.56	3/4		993.96	3/4		734.36	3/4		472.24	3/4		208.50	3/4			3/4			3/4			3/4			3/4		
	7	1,515.76		7	1,252.06		7	988.55		7	728.96		7	466.75		7	203.01		7			7			7			7			7	
1/4		1,510.27	1/4		1,246.57	1/4		983.14	1/4		723.56	1/4		461.25	1/4		197.51	1/4			1/4			1/4			1/4			1/4		
1/2		1,504.78	1/2		1,241.07	1/2		977.73	1/2		718.15	1/2		455.76	1/2		192.02	1/2			1/2			1/2			1/2			1/2		
3/4		1,499.28	3/4		1,235.58	3/4		972.32	3/4		712.75	3/4		450.26	3/4		186.52	3/4			3/4			3/4			3/4			3/4		
	8	1,493.79		8	1,230.08		8	966.91		8	707.34		8	444.77		8	181.03		8			8			8			8			8	
1/4		1,488.30	1/4		1,224.59	1/4		961.50	1/4		701.94	1/4		439.27	1/4		175.53	1/4			1/4			1/4			1/4			1/4		
1/2		1,482.81	1/2		1,219.09	1/2		956.09	1/2		696.53	1/2		433.78	1/2		170.04	1/2			1/2			1/2			1/2			1/2		
3/4		1,477.32	3/4		1,213.60	3/4		950.68	3/4		691.13	3/4		428.28	3/4		164.54	3/4			3/4			3/4			3/4			3/4		
	9	1,471.83		9	1,208.10		9	945.27		9	685.72		9	422.79		9	159.05		9			9			9			9			9	
1/4		1,466.34	1/4		1,202.61	1/4		939.86	1/4		680.32	1/4		417.30	1/4		153.56	1/4			1/4			1/4			1/4			1/4		
1/2		1,460.84	1/2		1,197.11	1/2		934.45	1/2		674.91	1/2		411.80	1/2		148.06	1/2			1/2			1/2			1/2			1/2		
3/4		1,455.35	3/4		1,191.62	3/4		929.04	3/4		669.51	3/4		406.31	3/4		142.57	3/4			3/4			3/4			3/4			3/4		
	10	1,449.86		10	1,186.12		10	923.63		10	664.10		10	400.81		10	137.08		10			10			10			10			10	
1/4		1,444.37	1/4		1,180.63	1/4		918.22	1/4		658.70	1/4		395.32	1/4		131.59	1/4			1/4			1/4			1/4			1/4		
1/2		1,438.88	1/2		1,175.13	1/2		912.81	1/2		653.30	1/2		389.82	1/2		126.10	1/2			1/2			1/2			1/2			1/2		
3/4		1,433.39	3/4		1,169.64	3/4		907.40	3/4		647.89	3/4		384.33	3/4		120.61	3/4			3/4			3/4			3/4			3/4		
	11	1,427.90		11	1,164.14		11	901.99		11	642.44		11	378.83		11	115.13		11			11			11			11			11	
1/4		1,422.40	1/4		1,158.65	1/4		896.58	1/4		636.99	1/4		373.34	1/4		109.66	1/4			1/4			1/4			1/4			1/4		
1/2		1,416.91	1/2		1,153.15	1/2		891.17	1/2		631.54	1/2		367.84	1/2		104.18	1/2			1/2			1/2			1/2			1/2		
3/4		1,411.42	3/4		1,147.66	3/4		885.76	3/4		626.09	3/4		362.35	3/4		98.70	3/4			3/4			3/4			3/4			3/4		

STRAPPED: 10/11/2010 CL - SW
 CALCULATED: 10/12/2010 CL
 PRINTED: 10/12/2010 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 10/2010

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.



BARGE "KIRBY 10226"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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		IN	
0		0		0		0	3,467.39	0	3,232.24	0	2,972.06	0	2,711.89	0	2,451.25	0	2,189.67	0	1,928.08		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,465.57	1/4	3,226.82	1/4	2,966.64	1/4	2,706.47	1/4	2,445.80	1/4	2,184.22	1/4	1,922.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,463.75	1/2	3,221.40	1/2	2,961.22	1/2	2,701.05	1/2	2,440.35	1/2	2,178.77	1/2	1,917.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,461.93	3/4	3,215.98	3/4	2,955.80	3/4	2,695.63	3/4	2,434.90	3/4	2,173.32	3/4	1,911.74		
1	1	1	1	1	1	1	3,460.11	1	3,210.56	1	2,950.38	1	2,690.21	1	2,429.45	1	2,167.87	1	1,906.29		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,456.48	1/4	3,205.14	1/4	2,944.96	1/4	2,684.79	1/4	2,424.00	1/4	2,162.42	1/4	1,900.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,452.84	1/2	3,199.72	1/2	2,939.54	1/2	2,679.37	1/2	2,418.55	1/2	2,156.97	1/2	1,895.39		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,449.21	3/4	3,194.30	3/4	2,934.12	3/4	2,673.95	3/4	2,413.10	3/4	2,151.52	3/4	1,889.94		
2	2	2	2	2	2	2	3,445.57	2	3,188.88	2	2,928.70	2	2,668.53	2	2,407.65	2	2,146.07	2	1,884.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,440.51	1/4	3,183.46	1/4	2,923.28	1/4	2,663.11	1/4	2,402.20	1/4	2,140.62	1/4	1,879.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,435.44	1/2	3,178.04	1/2	2,917.86	1/2	2,657.69	1/2	2,396.75	1/2	2,135.17	1/2	1,873.59		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,430.37	3/4	3,172.62	3/4	2,912.44	3/4	2,652.27	3/4	2,391.30	3/4	2,129.72	3/4	1,868.14		
3	3	3	3	3	3	3	3,425.30	3	3,167.19	3	2,907.02	3	2,646.85	3	2,385.85	3	2,124.27	3	1,862.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,420.00	1/4	3,161.77	1/4	2,901.60	1/4	2,641.43	1/4	2,380.40	1/4	2,118.82	1/4	1,857.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,414.70	1/2	3,156.35	1/2	2,896.18	1/2	2,636.01	1/2	2,374.95	1/2	2,113.37	1/2	1,851.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,409.40	3/4	3,150.93	3/4	2,890.76	3/4	2,630.59	3/4	2,369.50	3/4	2,107.92	3/4	1,846.34		
4	4	4	4	4	4	4	3,404.10	4	3,145.51	4	2,885.34	4	2,625.16	4	2,364.05	4	2,102.47	4	1,840.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,398.78	1/4	3,140.09	1/4	2,879.92	1/4	2,619.74	1/4	2,358.60	1/4	2,097.02	1/4	1,835.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,393.47	1/2	3,134.67	1/2	2,874.50	1/2	2,614.32	1/2	2,353.15	1/2	2,091.57	1/2	1,829.99		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,388.15	3/4	3,129.25	3/4	2,869.08	3/4	2,608.90	3/4	2,347.70	3/4	2,086.12	3/4	1,824.54		
5	5	5	5	5	5	5	3,382.84	5	3,123.83	5	2,863.66	5	2,603.48	5	2,342.25	5	2,080.67	5	1,819.09		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,377.51	1/4	3,118.41	1/4	2,858.24	1/4	2,598.06	1/4	2,336.80	1/4	2,075.22	1/4	1,813.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,372.19	1/2	3,112.99	1/2	2,852.82	1/2	2,592.64	1/2	2,331.36	1/2	2,069.77	1/2	1,808.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,366.86	3/4	3,107.57	3/4	2,847.40	3/4	2,587.22	3/4	2,325.91	3/4	2,064.32	3/4	1,802.74		
6	6	6	6	6	6	6	3,361.54	6	3,102.15	6	2,841.98	6	2,581.80	6	2,320.46	6	2,058.88	6	1,797.29		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,356.22	1/4	3,096.73	1/4	2,836.56	1/4	2,576.38	1/4	2,315.01	1/4	2,053.43	1/4	1,791.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,350.89	1/2	3,091.31	1/2	2,831.14	1/2	2,570.96	1/2	2,309.56	1/2	2,047.98	1/2	1,786.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,345.57	3/4	3,085.89	3/4	2,825.72	3/4	2,565.54	3/4	2,304.11	3/4	2,042.53	3/4	1,780.95		
7	7	7	7	7	7	7	3,340.25	7	3,080.47	7	2,820.30	7	2,560.12	7	2,298.66	7	2,037.08	7	1,775.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,334.93	1/4	3,075.05	1/4	2,814.88	1/4	2,554.70	1/4	2,293.21	1/4	2,031.63	1/4	1,770.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,329.61	1/2	3,069.63	1/2	2,809.46	1/2	2,549.28	1/2	2,287.76	1/2	2,026.18	1/2	1,764.60		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,324.29	3/4	3,064.21	3/4	2,804.03	3/4	2,543.86	3/4	2,282.31	3/4	2,020.73	3/4	1,759.15		
8	8	8	8	8	8	8	3,318.96	8	3,058.79	8	2,798.61	8	2,538.44	8	2,276.86	8	2,015.28	8	1,753.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,313.54	1/4	3,053.37	1/4	2,793.19	1/4	2,532.99	1/4	2,271.41	1/4	2,009.83	1/4	1,748.25		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,308.12	1/2	3,047.95	1/2	2,787.77	1/2	2,527.54	1/2	2,265.96	1/2	2,004.38	1/2	1,742.80		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,302.70	3/4	3,042.53	3/4	2,782.35	3/4	2,522.09	3/4	2,260.51	3/4	1,998.93	3/4	1,737.35		
9	9	9	9	9	9	9	3,297.28	9	3,037.11	9	2,776.93	9	2,516.64	9	2,255.06	9	1,993.48	9	1,731.90		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,291.86	1/4	3,031.69	1/4	2,771.51	1/4	2,511.19	1/4	2,249.61	1/4	1,988.03	1/4	1,726.45		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,286.44	1/2	3,026.27	1/2	2,766.09	1/2	2,505.74	1/2	2,244.16	1/2	1,982.58	1/2	1,721.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,281.02	3/4	3,020.85	3/4	2,760.67	3/4	2,500.29	3/4	2,238.71	3/4	1,977.13	3/4	1,715.55		
10	10	10	10	10	10	10	3,275.60	10	3,015.43	10	2,755.25	10	2,494.84	10	2,233.26	10	1,971.68	10	1,710.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,270.18	1/4	3,010.01	1/4	2,749.83	1/4	2,489.39	1/4	2,227.81	1/4	1,966.23	1/4	1,704.65		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,264.76	1/2	3,004.59	1/2	2,744.41	1/2	2,483.94	1/2	2,222.36	1/2	1,960.78	1/2	1,699.20		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,259.34	3/4	2,999.17	3/4	2,738.99	3/4	2,478.49	3/4	2,216.91	3/4	1,955.33	3/4	1,693.75		
11	11	11	11	11	11	11	3,253.92	11	2,993.75	11	2,733.57	11	2,473.04	11	2,211.46	11	1,949.88	11	1,688.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,248.50	1/4	2,988.32	1/4	2,728.15	1/4	2,467.60	1/4	2,206.01	1/4	1,944.43	1/4	1,682.85		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,468.29	1/2	3,243.08	1/2	2,982.90	1/2	2,722.73	1/2	2,462.15	1/2	2,200.56	1/2	1,938.98	1/2	1,677.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,467.84	3/4	3,237.66	3/4	2,977.48	3/4	2,717.31	3/4	2,456.70	3/4	2,195.12	3/4	1,933.53	3/4	1,671.95

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 10226"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,666.50	0	1,404.92	0	1,143.17	0	882.30	0	621.32	0	359.59	0	97.95	0		0		0	
1/4	1,661.05	1/4	1,399.47	1/4	1,137.72	1/4	876.89	1/4	615.86	1/4	354.14	1/4	92.53	1/4	1/4	1/4		1/4	
1/2	1,655.60	1/2	1,394.02	1/2	1,132.27	1/2	871.47	1/2	610.41	1/2	348.69	1/2	87.12	1/2	1/2	1/2		1/2	
3/4	1,650.16	3/4	1,388.56	3/4	1,126.82	3/4	866.05	3/4	604.96	3/4	343.23	3/4	81.70	3/4	3/4	3/4		3/4	
1	1,644.71	1	1,383.11	1	1,121.36	1	860.64	1	599.51	1	337.78	1	76.28	1	1	1		1	
1/4	1,639.26	1/4	1,377.66	1/4	1,115.91	1/4	855.22	1/4	594.06	1/4	332.33	1/4	70.89	1/4	1/4	1/4		1/4	
1/2	1,633.81	1/2	1,372.20	1/2	1,110.46	1/2	849.80	1/2	588.60	1/2	326.87	1/2	65.50	1/2	1/2	1/2		1/2	
3/4	1,628.36	3/4	1,366.75	3/4	1,105.00	3/4	844.39	3/4	583.15	3/4	321.42	3/4	60.11	3/4	3/4	3/4		3/4	
2	1,622.91	2	1,361.30	2	1,099.55	2	838.97	2	577.70	2	315.97	2	54.72	2	2	2		2	
1/4	1,617.46	1/4	1,355.85	1/4	1,094.10	1/4	833.55	1/4	572.25	1/4	310.52	1/4	49.38	1/4	1/4	1/4		1/4	
1/2	1,612.01	1/2	1,350.39	1/2	1,088.64	1/2	828.14	1/2	566.79	1/2	305.06	1/2	44.04	1/2	1/2	1/2		1/2	
3/4	1,606.56	3/4	1,344.94	3/4	1,083.19	3/4	822.72	3/4	561.34	3/4	299.61	3/4	38.70	3/4	3/4	3/4		3/4	
3	1,601.11	3	1,339.49	3	1,077.74	3	817.30	3	555.89	3	294.16	3	33.36	3	3	3		3	
1/4	1,595.66	1/4	1,334.03	1/4	1,072.28	1/4	811.89	1/4	550.43	1/4	288.71	1/4	28.83	1/4	1/4	1/4		1/4	
1/2	1,590.21	1/2	1,328.58	1/2	1,066.83	1/2	806.48	1/2	544.98	1/2	283.25	1/2	24.29	1/2	1/2	1/2		1/2	
3/4	1,584.76	3/4	1,323.13	3/4	1,061.38	3/4	801.07	3/4	539.53	3/4	277.80	3/4	19.75	3/4	3/4	3/4		3/4	
4	1,579.31	4	1,317.67	4	1,055.92	4	795.66	4	534.08	4	272.35	4	15.22	4	4	4		4	
1/4	1,573.86	1/4	1,312.22	1/4	1,050.47	1/4	790.21	1/4	528.62	1/4	266.89	1/4	12.49	1/4	1/4	1/4		1/4	
1/2	1,568.41	1/2	1,306.77	1/2	1,045.02	1/2	784.76	1/2	523.17	1/2	261.44	1/2	9.77	1/2	1/2	1/2		1/2	
3/4	1,562.96	3/4	1,301.31	3/4	1,039.57	3/4	779.32	3/4	517.72	3/4	255.99	3/4	7.04	3/4	3/4	3/4		3/4	
5	1,557.51	5	1,295.86	5	1,034.11	5	773.87	5	512.27	5	250.54	5	4.31	5	5	5		5	
1/4	1,552.06	1/4	1,290.41	1/4	1,028.66	1/4	768.42	1/4	506.81	1/4	245.08	1/4	3.41	1/4	1/4	1/4		1/4	
1/2	1,546.61	1/2	1,284.96	1/2	1,023.21	1/2	762.97	1/2	501.36	1/2	239.63	1/2	2.50	1/2	1/2	1/2		1/2	
3/4	1,541.16	3/4	1,279.50	3/4	1,017.75	3/4	757.52	3/4	495.91	3/4	234.18	3/4	1.59	3/4	3/4	3/4		3/4	
6	1,535.71	6	1,274.05	6	1,012.30	6	752.08	6	490.46	6	228.73	6	0.68	6	6	6		6	
1/4	1,530.26	1/4	1,268.60	1/4	1,006.88	1/4	746.63	1/4	485.00	1/4	223.27	1/4		1/4	1/4	1/4		1/4	
1/2	1,524.81	1/2	1,263.14	1/2	1,001.47	1/2	741.18	1/2	479.55	1/2	217.82	1/2		1/2	1/2	1/2		1/2	
3/4	1,519.36	3/4	1,257.69	3/4	996.05	3/4	735.73	3/4	474.10	3/4	212.37	3/4		3/4	3/4	3/4		3/4	
7	1,513.92	7	1,252.24	7	990.63	7	730.29	7	468.64	7	206.91	7		7	7	7		7	
1/4	1,508.47	1/4	1,246.78	1/4	985.22	1/4	724.84	1/4	463.19	1/4	201.46	1/4		1/4	1/4	1/4		1/4	
1/2	1,503.02	1/2	1,241.33	1/2	979.80	1/2	719.39	1/2	457.74	1/2	196.01	1/2		1/2	1/2	1/2		1/2	
3/4	1,497.57	3/4	1,235.88	3/4	974.38	3/4	713.94	3/4	452.29	3/4	190.56	3/4		3/4	3/4	3/4		3/4	
8	1,492.12	8	1,230.42	8	968.97	8	708.49	8	446.83	8	185.10	8		8	8	8		8	
1/4	1,486.67	1/4	1,224.97	1/4	963.55	1/4	703.05	1/4	441.38	1/4	179.65	1/4		1/4	1/4	1/4		1/4	
1/2	1,481.22	1/2	1,219.52	1/2	958.13	1/2	697.60	1/2	435.93	1/2	174.20	1/2		1/2	1/2	1/2		1/2	
3/4	1,475.77	3/4	1,214.06	3/4	952.72	3/4	692.15	3/4	430.48	3/4	168.75	3/4		3/4	3/4	3/4		3/4	
9	1,470.32	9	1,208.61	9	947.30	9	686.70	9	425.02	9	163.29	9		9	9	9		9	
1/4	1,464.87	1/4	1,203.16	1/4	941.88	1/4	681.26	1/4	419.57	1/4	157.84	1/4		1/4	1/4	1/4		1/4	
1/2	1,459.42	1/2	1,197.71	1/2	936.47	1/2	675.81	1/2	414.12	1/2	152.39	1/2		1/2	1/2	1/2		1/2	
3/4	1,453.97	3/4	1,192.25	3/4	931.05	3/4	670.36	3/4	408.66	3/4	146.94	3/4		3/4	3/4	3/4		3/4	
10	1,448.52	10	1,186.80	10	925.63	10	664.91	10	403.21	10	141.49	10		10	10	10		10	
1/4	1,443.07	1/4	1,181.35	1/4	920.22	1/4	659.46	1/4	397.76	1/4	136.04	1/4		1/4	1/4	1/4		1/4	
1/2	1,437.62	1/2	1,175.89	1/2	914.80	1/2	654.02	1/2	392.31	1/2	130.59	1/2		1/2	1/2	1/2		1/2	
3/4	1,432.17	3/4	1,170.44	3/4	909.38	3/4	648.57	3/4	386.85	3/4	125.14	3/4		3/4	3/4	3/4		3/4	
11	1,426.72	11	1,164.99	11	903.97	11	643.12	11	381.40	11	119.70	11		11	11	11		11	
1/4	1,421.27	1/4	1,159.53	1/4	898.55	1/4	637.67	1/4	375.95	1/4	114.26	1/4		1/4	1/4	1/4		1/4	
1/2	1,415.82	1/2	1,154.08	1/2	893.13	1/2	632.22	1/2	370.50	1/2	108.82	1/2		1/2	1/2	1/2		1/2	
3/4	1,410.37	3/4	1,148.63	3/4	887.72	3/4	626.77	3/4	365.04	3/4	103.39	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/11/2010 CL - SW
CALCULATED: 10/12/2010 CL
PRINTED: 10/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2010

PRECISION MEASUREMENT
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