



# BARGE "KIRBY 10261"

## 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	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 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
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 - 00-1/4"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

June 5, 2023

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

<http://www.pmacorp.net>





# BARGE "KIRBY 10261"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,895.40	0	1,598.88	0	1,302.18	0	1,005.47	0	714.69	0	417.96	0	121.05	0		0		0	
1/4	1,889.23	1/4	1,592.70	1/4	1,295.99	1/4	999.29	1/4	708.61	1/4	411.77	1/4	114.87	1/4	1/4	1/4		1/4	
1/2	1,883.06	1/2	1,586.52	1/2	1,289.81	1/2	993.11	1/2	702.44	1/2	405.59	1/2	108.71	1/2	1/2	1/2		1/2	
3/4	1,876.89	3/4	1,580.34	3/4	1,283.63	3/4	986.92	3/4	696.27	3/4	399.40	3/4	102.55	3/4	3/4	3/4		3/4	
1	1,870.71	1	1,574.16	1	1,277.45	1	980.74	1	690.11	1	393.22	1	96.39	1	1	1		1	
1/4	1,864.54	1/4	1,567.98	1/4	1,271.27	1/4	974.56	1/4	683.94	1/4	387.03	1/4	90.24	1/4	1/4	1/4		1/4	
1/2	1,858.37	1/2	1,561.79	1/2	1,265.09	1/2	968.44	1/2	677.75	1/2	380.84	1/2	84.11	1/2	1/2	1/2		1/2	
3/4	1,852.20	3/4	1,555.61	3/4	1,258.91	3/4	962.32	3/4	671.57	3/4	374.66	3/4	77.98	3/4	3/4	3/4		3/4	
2	1,846.02	2	1,549.43	2	1,252.72	2	956.21	2	665.38	2	368.47	2	71.86	2	2	2		2	
1/4	1,839.85	1/4	1,543.25	1/4	1,246.54	1/4	950.09	1/4	659.20	1/4	362.29	1/4	65.73	1/4	1/4	1/4		1/4	
1/2	1,833.68	1/2	1,537.07	1/2	1,240.36	1/2	944.03	1/2	653.01	1/2	356.10	1/2	59.66	1/2	1/2	1/2		1/2	
3/4	1,827.50	3/4	1,530.89	3/4	1,234.18	3/4	937.98	3/4	646.83	3/4	349.92	3/4	53.59	3/4	3/4	3/4		3/4	
3	1,821.33	3	1,524.71	3	1,228.00	3	931.92	3	640.64	3	343.73	3	47.52	3	3	3		3	
1/4	1,815.16	1/4	1,518.52	1/4	1,221.82	1/4	925.86	1/4	634.46	1/4	337.54	1/4	41.46	1/4	1/4	1/4		1/4	
1/2	1,808.98	1/2	1,512.34	1/2	1,215.64	1/2	919.81	1/2	628.27	1/2	331.36	1/2	36.30	1/2	1/2	1/2		1/2	
3/4	1,802.80	3/4	1,506.16	3/4	1,209.45	3/4	913.76	3/4	622.09	3/4	325.17	3/4	31.14	3/4	3/4	3/4		3/4	
4	1,796.61	4	1,499.98	4	1,203.27	4	907.70	4	615.90	4	318.99	4	25.99	4	4	4		4	
1/4	1,790.43	1/4	1,493.80	1/4	1,197.09	1/4	901.65	1/4	609.72	1/4	312.80	1/4	20.83	1/4	1/4	1/4		1/4	
1/2	1,784.25	1/2	1,487.62	1/2	1,190.91	1/2	895.61	1/2	603.53	1/2	306.62	1/2	17.74	1/2	1/2	1/2		1/2	
3/4	1,778.07	3/4	1,481.44	3/4	1,184.73	3/4	889.57	3/4	597.34	3/4	300.43	3/4	14.64	3/4	3/4	3/4		3/4	
5	1,771.89	5	1,475.25	5	1,178.55	5	883.53	5	591.16	5	294.24	5	11.54	5	5	5		5	
1/4	1,765.71	1/4	1,469.07	1/4	1,172.37	1/4	877.49	1/4	584.97	1/4	288.06	1/4	8.44	1/4	1/4	1/4		1/4	
1/2	1,759.53	1/2	1,462.89	1/2	1,166.18	1/2	871.47	1/2	578.79	1/2	281.87	1/2	7.41	1/2	1/2	1/2		1/2	
3/4	1,753.35	3/4	1,456.71	3/4	1,160.00	3/4	865.45	3/4	572.60	3/4	275.69	3/4	6.38	3/4	3/4	3/4		3/4	
6	1,747.17	6	1,450.53	6	1,153.82	6	859.42	6	566.42	6	269.50	6	5.34	6	6	6		6	
1/4	1,740.98	1/4	1,444.35	1/4	1,147.64	1/4	853.40	1/4	560.23	1/4	263.32	1/4	4.31	1/4	1/4	1/4		1/4	
1/2	1,734.80	1/2	1,438.17	1/2	1,141.46	1/2	847.38	1/2	554.04	1/2	257.13	1/2		1/2	1/2	1/2		1/2	
3/4	1,728.62	3/4	1,431.98	3/4	1,135.28	3/4	841.36	3/4	547.86	3/4	250.94	3/4		3/4	3/4	3/4		3/4	
7	1,722.44	7	1,425.80	7	1,129.10	7	835.33	7	541.67	7	244.76	7		7	7	7		7	
1/4	1,716.27	1/4	1,419.62	1/4	1,122.91	1/4	829.31	1/4	535.49	1/4	238.57	1/4		1/4	1/4	1/4		1/4	
1/2	1,710.09	1/2	1,413.44	1/2	1,116.73	1/2	823.29	1/2	529.30	1/2	232.39	1/2		1/2	1/2	1/2		1/2	
3/4	1,703.91	3/4	1,407.26	3/4	1,110.55	3/4	817.27	3/4	523.12	3/4	226.20	3/4		3/4	3/4	3/4		3/4	
8	1,697.73	8	1,401.08	8	1,104.37	8	811.24	8	516.93	8	220.02	8		8	8	8		8	
1/4	1,691.55	1/4	1,394.90	1/4	1,098.19	1/4	805.22	1/4	510.74	1/4	213.83	1/4		1/4	1/4	1/4		1/4	
1/2	1,685.37	1/2	1,388.72	1/2	1,092.01	1/2	799.20	1/2	504.56	1/2	207.64	1/2		1/2	1/2	1/2		1/2	
3/4	1,679.20	3/4	1,382.53	3/4	1,085.83	3/4	793.18	3/4	498.37	3/4	201.46	3/4		3/4	3/4	3/4		3/4	
9	1,673.02	9	1,376.35	9	1,079.65	9	787.15	9	492.19	9	195.27	9		9	9	9		9	
1/4	1,666.84	1/4	1,370.17	1/4	1,073.46	1/4	781.13	1/4	486.00	1/4	189.09	1/4		1/4	1/4	1/4		1/4	
1/2	1,660.66	1/2	1,363.99	1/2	1,067.28	1/2	775.11	1/2	479.82	1/2	182.90	1/2		1/2	1/2	1/2		1/2	
3/4	1,654.48	3/4	1,357.81	3/4	1,061.10	3/4	769.09	3/4	473.63	3/4	176.72	3/4		3/4	3/4	3/4		3/4	
10	1,648.31	10	1,351.63	10	1,054.92	10	763.06	10	467.44	10	170.53	10		10	10	10		10	
1/4	1,642.13	1/4	1,345.45	1/4	1,048.74	1/4	757.04	1/4	461.26	1/4	164.35	1/4		1/4	1/4	1/4		1/4	
1/2	1,635.95	1/2	1,339.26	1/2	1,042.56	1/2	751.02	1/2	455.07	1/2	158.16	1/2		1/2	1/2	1/2		1/2	
3/4	1,629.77	3/4	1,333.08	3/4	1,036.38	3/4	745.00	3/4	448.89	3/4	151.97	3/4		3/4	3/4	3/4		3/4	
11	1,623.59	11	1,326.90	11	1,030.19	11	738.98	11	442.70	11	145.77	11		11	11	11		11	
1/4	1,617.41	1/4	1,320.72	1/4	1,024.01	1/4	732.95	1/4	436.52	1/4	139.58	1/4		1/4	1/4	1/4		1/4	
1/2	1,611.24	1/2	1,314.54	1/2	1,017.83	1/2	726.87	1/2	430.33	1/2	133.40	1/2		1/2	1/2	1/2		1/2	
3/4	1,605.06	3/4	1,308.36	3/4	1,011.65	3/4	720.78	3/4	424.14	3/4	127.23	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW  
CALCULATED: 05/14/2013 CL  
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "KIRBY 10261"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,689.89	0	1,426.55	0	1,163.05	0	901.14	0	641.84	0	378.48	0	115.03	0		0		0	
1/4	1,684.41	1/4	1,421.06	1/4	1,157.56	1/4	895.74	1/4	636.39	1/4	372.99	1/4	109.55	1/4	1/4	1/4		1/4	1/4
1/2	1,678.92	1/2	1,415.57	1/2	1,152.07	1/2	890.33	1/2	630.95	1/2	367.50	1/2	104.08	1/2	1/2	1/2		1/2	1/2
3/4	1,673.43	3/4	1,410.09	3/4	1,146.58	3/4	884.93	3/4	625.50	3/4	362.01	3/4	98.61	3/4	3/4	3/4		3/4	3/4
1	1,667.95	1	1,404.60	1	1,141.09	1	879.52	1	620.01	1	356.52	1	93.15	1	1	1		1	1
1/4	1,662.46	1/4	1,399.11	1/4	1,135.60	1/4	874.12	1/4	614.52	1/4	351.03	1/4	87.70	1/4	1/4	1/4		1/4	1/4
1/2	1,656.97	1/2	1,393.62	1/2	1,130.11	1/2	868.71	1/2	609.03	1/2	345.54	1/2	82.25	1/2	1/2	1/2		1/2	1/2
3/4	1,651.49	3/4	1,388.13	3/4	1,124.62	3/4	863.31	3/4	603.54	3/4	340.05	3/4	76.79	3/4	3/4	3/4		3/4	3/4
2	1,646.00	2	1,382.64	2	1,119.13	2	857.90	2	598.05	2	334.56	2	71.36	2	2	2		2	2
1/4	1,640.51	1/4	1,377.15	1/4	1,113.64	1/4	852.50	1/4	592.56	1/4	329.07	1/4	65.94	1/4	1/4	1/4		1/4	1/4
1/2	1,635.03	1/2	1,371.66	1/2	1,108.15	1/2	847.09	1/2	587.07	1/2	323.58	1/2	60.51	1/2	1/2	1/2		1/2	1/2
3/4	1,629.54	3/4	1,366.17	3/4	1,102.66	3/4	841.69	3/4	581.59	3/4	318.09	3/4	55.09	3/4	3/4	3/4		3/4	3/4
3	1,624.06	3	1,360.68	3	1,097.17	3	836.28	3	576.10	3	312.60	3	49.71	3	3	3		3	3
1/4	1,618.57	1/4	1,355.19	1/4	1,091.68	1/4	830.88	1/4	570.61	1/4	307.12	1/4	44.33	1/4	1/4	1/4		1/4	1/4
1/2	1,613.08	1/2	1,349.70	1/2	1,086.19	1/2	825.47	1/2	565.12	1/2	301.63	1/2	38.96	1/2	1/2	1/2		1/2	1/2
3/4	1,607.60	3/4	1,344.21	3/4	1,080.70	3/4	820.07	3/4	559.63	3/4	296.14	3/4	33.58	3/4	3/4	3/4		3/4	3/4
4	1,602.11	4	1,338.72	4	1,075.21	4	814.67	4	554.14	4	290.65	4	29.02	4	4	4		4	4
1/4	1,596.62	1/4	1,333.23	1/4	1,069.72	1/4	809.27	1/4	548.65	1/4	285.16	1/4	24.45	1/4	1/4	1/4		1/4	1/4
1/2	1,591.14	1/2	1,327.74	1/2	1,064.23	1/2	803.87	1/2	543.16	1/2	279.67	1/2	19.88	1/2	1/2	1/2		1/2	1/2
3/4	1,585.65	3/4	1,322.25	3/4	1,058.74	3/4	798.47	3/4	537.67	3/4	274.18	3/4	15.32	3/4	3/4	3/4		3/4	3/4
5	1,580.16	5	1,316.76	5	1,053.25	5	793.07	5	532.18	5	268.69	5	12.57	5	5	5		5	5
1/4	1,574.68	1/4	1,311.27	1/4	1,047.76	1/4	787.67	1/4	526.69	1/4	263.20	1/4	9.83	1/4	1/4	1/4		1/4	1/4
1/2	1,569.19	1/2	1,305.78	1/2	1,042.27	1/2	782.27	1/2	521.20	1/2	257.71	1/2	7.08	1/2	1/2	1/2		1/2	1/2
3/4	1,563.71	3/4	1,300.29	3/4	1,036.78	3/4	776.87	3/4	515.71	3/4	252.22	3/4	4.34	3/4	3/4	3/4		3/4	3/4
6	1,558.22	6	1,294.80	6	1,031.29	6	771.47	6	510.22	6	246.73	6	3.42	6	6	6		6	6
1/4	1,552.73	1/4	1,289.31	1/4	1,025.80	1/4	766.07	1/4	504.73	1/4	241.24	1/4	2.51	1/4	1/4	1/4		1/4	1/4
1/2	1,547.25	1/2	1,283.82	1/2	1,020.31	1/2	760.67	1/2	499.24	1/2	235.75	1/2	1.59	1/2	1/2	1/2		1/2	1/2
3/4	1,541.76	3/4	1,278.33	3/4	1,014.82	3/4	755.27	3/4	493.75	3/4	230.26	3/4	0.68	3/4	3/4	3/4		3/4	3/4
7	1,536.27	7	1,272.84	7	1,009.37	7	749.87	7	488.27	7	224.77	7		7	7	7		7	7
1/4	1,530.79	1/4	1,267.35	1/4	1,003.93	1/4	744.48	1/4	482.78	1/4	219.28	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,525.30	1/2	1,261.86	1/2	998.48	1/2	739.08	1/2	477.29	1/2	213.80	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,519.81	3/4	1,256.37	3/4	993.03	3/4	733.68	3/4	471.80	3/4	208.31	3/4		3/4	3/4	3/4		3/4	3/4
8	1,514.33	8	1,250.88	8	987.62	8	728.28	8	466.31	8	202.82	8		8	8	8		8	8
1/4	1,508.84	1/4	1,245.39	1/4	982.22	1/4	722.88	1/4	460.82	1/4	197.33	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,503.35	1/2	1,239.90	1/2	976.81	1/2	717.48	1/2	455.33	1/2	191.84	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,497.87	3/4	1,234.41	3/4	971.41	3/4	712.08	3/4	449.84	3/4	186.35	3/4		3/4	3/4	3/4		3/4	3/4
9	1,492.38	9	1,228.92	9	966.00	9	706.68	9	444.35	9	180.86	9		9	9	9		9	9
1/4	1,486.90	1/4	1,223.43	1/4	960.60	1/4	701.28	1/4	438.86	1/4	175.37	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,481.41	1/2	1,217.94	1/2	955.19	1/2	695.88	1/2	433.37	1/2	169.88	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,475.92	3/4	1,212.45	3/4	949.79	3/4	690.48	3/4	427.88	3/4	164.39	3/4		3/4	3/4	3/4		3/4	3/4
10	1,470.44	10	1,206.96	10	944.38	10	685.08	10	422.39	10	158.90	10		10	10	10		10	10
1/4	1,464.95	1/4	1,201.47	1/4	938.98	1/4	679.68	1/4	416.90	1/4	153.41	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,459.46	1/2	1,195.98	1/2	933.57	1/2	674.28	1/2	411.41	1/2	147.92	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,453.98	3/4	1,190.49	3/4	928.17	3/4	668.88	3/4	405.92	3/4	142.44	3/4		3/4	3/4	3/4		3/4	3/4
11	1,448.49	11	1,185.00	11	922.76	11	663.48	11	400.44	11	136.95	11		11	11	11		11	11
1/4	1,443.00	1/4	1,179.51	1/4	917.36	1/4	658.08	1/4	394.95	1/4	131.47	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,437.52	1/2	1,174.02	1/2	911.95	1/2	652.68	1/2	389.46	1/2	125.98	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,432.03	3/4	1,168.53	3/4	906.55	3/4	647.29	3/4	383.97	3/4	120.50	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW  
CALCULATED: 05/14/2013 CL  
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2023

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



# BARGE "KIRBY 10261"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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		0	3,245.45	0	2,985.52	0	2,725.59	0	2,465.28	0	2,203.94	0	1,942.60
1/4		1/4		1/4		1/4		1/4	3,240.03	1/4	2,980.10	1/4	2,720.17	1/4	2,459.83	1/4	2,198.50	1/4	1,937.16
1/2		1/2		1/2		1/2		1/2	3,234.62	1/2	2,974.69	1/2	2,714.76	1/2	2,454.39	1/2	2,193.05	1/2	1,931.72
3/4		3/4		3/4		3/4		3/4	3,454.17	3/4	3,229.20	3/4	2,969.27	3/4	2,709.34	3/4	2,448.94	3/4	1,926.27
1		1		1		1		1	3,453.26	1	3,223.79	1	2,963.86	1	2,703.93	1	2,443.50	1	1,920.83
1/4		1/4		1/4		1/4		1/4	3,452.36	1/4	3,218.37	1/4	2,958.44	1/4	2,698.51	1/4	2,438.05	1/4	1,915.38
1/2		1/2		1/2		1/2		1/2	3,451.45	1/2	3,212.95	1/2	2,953.03	1/2	2,693.10	1/2	2,432.61	1/2	1,909.94
3/4		3/4		3/4		3/4		3/4	3,450.54	3/4	3,207.54	3/4	2,947.61	3/4	2,687.68	3/4	2,427.16	3/4	1,904.49
2		2		2		2		2	3,447.82	2	3,202.12	2	2,942.19	2	2,682.27	2	2,421.72	2	1,899.05
1/4		1/4		1/4		1/4		1/4	3,445.09	1/4	3,196.71	1/4	2,936.78	1/4	2,676.85	1/4	2,416.28	1/4	1,893.60
1/2		1/2		1/2		1/2		1/2	3,442.37	1/2	3,191.29	1/2	2,931.36	1/2	2,671.43	1/2	2,410.83	1/2	1,888.16
3/4		3/4		3/4		3/4		3/4	3,439.64	3/4	3,185.88	3/4	2,925.95	3/4	2,666.02	3/4	2,405.39	3/4	1,882.71
3		3		3		3		3	3,435.23	3	3,180.46	3	2,920.53	3	2,660.60	3	2,399.94	3	1,877.27
1/4		1/4		1/4		1/4		1/4	3,430.82	1/4	3,175.05	1/4	2,915.12	1/4	2,655.19	1/4	2,394.50	1/4	1,871.83
1/2		1/2		1/2		1/2		1/2	3,426.41	1/2	3,169.63	1/2	2,909.70	1/2	2,649.77	1/2	2,389.05	1/2	1,866.38
3/4		3/4		3/4		3/4		3/4	3,422.00	3/4	3,164.22	3/4	2,904.29	3/4	2,644.36	3/4	2,383.61	3/4	1,860.94
4		4		4		4		4	3,416.73	4	3,158.80	4	2,898.87	4	2,638.94	4	2,378.16	4	1,855.49
1/4		1/4		1/4		1/4		1/4	3,411.45	1/4	3,153.39	1/4	2,893.46	1/4	2,633.53	1/4	2,372.72	1/4	1,850.05
1/2		1/2		1/2		1/2		1/2	3,406.17	1/2	3,147.97	1/2	2,888.04	1/2	2,628.11	1/2	2,367.28	1/2	1,844.60
3/4		3/4		3/4		3/4		3/4	3,400.90	3/4	3,142.56	3/4	2,882.63	3/4	2,622.70	3/4	2,361.83	3/4	1,839.16
5		5		5		5		5	3,395.59	5	3,137.14	5	2,877.21	5	2,617.28	5	2,356.39	5	1,833.71
1/4		1/4		1/4		1/4		1/4	3,390.28	1/4	3,131.73	1/4	2,871.80	1/4	2,611.87	1/4	2,350.94	1/4	1,828.27
1/2		1/2		1/2		1/2		1/2	3,384.97	1/2	3,126.31	1/2	2,866.38	1/2	2,606.45	1/2	2,345.50	1/2	1,822.83
3/4		3/4		3/4		3/4		3/4	3,379.67	3/4	3,120.90	3/4	2,860.97	3/4	2,601.04	3/4	2,340.05	3/4	1,817.38
6		6		6		6		6	3,374.35	6	3,115.48	6	2,855.55	6	2,595.62	6	2,334.61	6	1,811.94
1/4		1/4		1/4		1/4		1/4	3,369.02	1/4	3,110.07	1/4	2,850.14	1/4	2,590.21	1/4	2,329.16	1/4	1,806.49
1/2		1/2		1/2		1/2		1/2	3,363.70	1/2	3,104.65	1/2	2,844.72	1/2	2,584.79	1/2	2,323.72	1/2	1,801.05
3/4		3/4		3/4		3/4		3/4	3,358.38	3/4	3,099.24	3/4	2,839.31	3/4	2,579.38	3/4	2,318.27	3/4	1,795.60
7		7		7		7		7	3,353.06	7	3,093.82	7	2,833.89	7	2,573.96	7	2,312.83	7	1,790.16
1/4		1/4		1/4		1/4		1/4	3,347.74	1/4	3,088.41	1/4	2,828.48	1/4	2,568.55	1/4	2,307.39	1/4	1,784.71
1/2		1/2		1/2		1/2		1/2	3,342.43	1/2	3,082.99	1/2	2,823.06	1/2	2,563.13	1/2	2,301.94	1/2	1,779.27
3/4		3/4		3/4		3/4		3/4	3,337.11	3/4	3,077.57	3/4	2,817.65	3/4	2,557.72	3/4	2,296.50	3/4	1,773.82
8		8		8		8		8	3,331.79	8	3,072.16	8	2,812.23	8	2,552.30	8	2,291.05	8	1,768.38
1/4		1/4		1/4		1/4		1/4	3,326.48	1/4	3,066.74	1/4	2,806.81	1/4	2,546.89	1/4	2,285.61	1/4	1,762.94
1/2		1/2		1/2		1/2		1/2	3,321.16	1/2	3,061.33	1/2	2,801.40	1/2	2,541.47	1/2	2,280.16	1/2	1,757.49
3/4		3/4		3/4		3/4		3/4	3,315.84	3/4	3,055.91	3/4	2,795.98	3/4	2,536.05	3/4	2,274.72	3/4	1,752.05
9		9		9		9		9	3,310.43	9	3,050.50	9	2,790.57	9	2,530.61	9	2,269.27	9	1,746.60
1/4		1/4		1/4		1/4		1/4	3,305.01	1/4	3,045.08	1/4	2,785.15	1/4	2,525.17	1/4	2,263.83	1/4	1,741.16
1/2		1/2		1/2		1/2		1/2	3,299.60	1/2	3,039.67	1/2	2,779.74	1/2	2,519.72	1/2	2,258.39	1/2	1,997.05
3/4		3/4		3/4		3/4		3/4	3,294.18	3/4	3,034.25	3/4	2,774.32	3/4	2,514.28	3/4	2,252.94	3/4	1,991.60
10		10		10		10		10	3,288.77	10	3,028.84	10	2,768.91	10	2,508.83	10	2,247.50	10	1,986.16
1/4		1/4		1/4		1/4		1/4	3,283.35	1/4	3,023.42	1/4	2,763.49	1/4	2,503.39	1/4	2,242.05	1/4	1,980.72
1/2		1/2		1/2		1/2		1/2	3,277.94	1/2	3,018.01	1/2	2,758.08	1/2	2,497.94	1/2	2,236.61	1/2	1,975.27
3/4		3/4		3/4		3/4		3/4	3,272.52	3/4	3,012.59	3/4	2,752.66	3/4	2,492.50	3/4	2,231.16	3/4	1,969.83
11		11		11		11		11	3,267.11	11	3,007.18	11	2,747.25	11	2,487.05	11	2,225.72	11	1,964.38
1/4		1/4		1/4		1/4		1/4	3,261.69	1/4	3,001.76	1/4	2,741.83	1/4	2,481.61	1/4	2,220.27	1/4	1,958.94
1/2		1/2		1/2		1/2		1/2	3,256.28	1/2	2,996.35	1/2	2,736.42	1/2	2,476.17	1/2	2,214.83	1/2	1,953.49
3/4		3/4		3/4		3/4		3/4	3,250.86	3/4	2,990.93	3/4	2,731.00	3/4	2,470.72	3/4	2,209.38	3/4	1,948.05

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "KIRBY 10261"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,681.27	0	1,419.93	0	1,158.44	0	897.71	0	637.07	0	375.59	0	114.15	0		0		0	
1/4	1,675.82	1/4	1,414.49	1/4	1,153.00	1/4	892.29	1/4	631.62	1/4	370.15	1/4	108.72	1/4	1/4	1/4		1/4	1/4
1/2	1,670.38	1/2	1,409.04	1/2	1,147.55	1/2	886.88	1/2	626.18	1/2	364.70	1/2	103.29	1/2	1/2	1/2		1/2	1/2
3/4	1,664.93	3/4	1,403.60	3/4	1,142.10	3/4	881.47	3/4	620.73	3/4	359.25	3/4	97.86	3/4	3/4	3/4		3/4	3/4
1	1,659.49	1	1,398.15	1	1,136.65	1	876.06	1	615.28	1	353.80	1	92.45	1	1	1		1	1
1/4	1,654.05	1/4	1,392.70	1/4	1,131.20	1/4	870.65	1/4	609.84	1/4	348.36	1/4	87.04	1/4	1/4	1/4		1/4	1/4
1/2	1,648.60	1/2	1,387.26	1/2	1,125.76	1/2	865.24	1/2	604.39	1/2	342.91	1/2	81.62	1/2	1/2	1/2		1/2	1/2
3/4	1,643.16	3/4	1,381.81	3/4	1,120.31	3/4	859.83	3/4	598.94	3/4	337.46	3/4	76.21	3/4	3/4	3/4		3/4	3/4
2	1,637.71	2	1,376.36	2	1,114.86	2	854.41	2	593.49	2	332.01	2	70.82	2	2	2		2	2
1/4	1,632.27	1/4	1,370.91	1/4	1,109.41	1/4	849.00	1/4	588.05	1/4	326.57	1/4	65.44	1/4	1/4	1/4		1/4	1/4
1/2	1,626.82	1/2	1,365.46	1/2	1,103.96	1/2	843.59	1/2	582.60	1/2	321.12	1/2	60.05	1/2	1/2	1/2		1/2	1/2
3/4	1,621.38	3/4	1,360.02	3/4	1,098.52	3/4	838.18	3/4	577.15	3/4	315.67	3/4	54.67	3/4	3/4	3/4		3/4	3/4
3	1,615.93	3	1,354.57	3	1,093.07	3	832.77	3	571.70	3	310.22	3	49.33	3	3	3		3	3
1/4	1,610.49	1/4	1,349.12	1/4	1,087.62	1/4	827.36	1/4	566.26	1/4	304.78	1/4	44.00	1/4	1/4	1/4		1/4	1/4
1/2	1,605.05	1/2	1,343.67	1/2	1,082.17	1/2	821.94	1/2	560.81	1/2	299.33	1/2	38.66	1/2	1/2	1/2		1/2	1/2
3/4	1,599.60	3/4	1,338.22	3/4	1,076.72	3/4	816.53	3/4	555.36	3/4	293.88	3/4	33.33	3/4	3/4	3/4		3/4	3/4
4	1,594.16	4	1,332.78	4	1,071.28	4	811.13	4	549.91	4	288.43	4	28.80	4	4	4		4	4
1/4	1,588.71	1/4	1,327.33	1/4	1,065.83	1/4	805.72	1/4	544.47	1/4	282.99	1/4	24.27	1/4	1/4	1/4		1/4	1/4
1/2	1,583.27	1/2	1,321.88	1/2	1,060.38	1/2	800.31	1/2	539.02	1/2	277.54	1/2	19.73	1/2	1/2	1/2		1/2	1/2
3/4	1,577.82	3/4	1,316.43	3/4	1,054.93	3/4	794.91	3/4	533.57	3/4	272.09	3/4	15.20	3/4	3/4	3/4		3/4	3/4
5	1,572.38	5	1,310.98	5	1,049.49	5	789.46	5	528.12	5	266.64	5	12.48	5	5	5		5	5
1/4	1,566.93	1/4	1,305.54	1/4	1,044.04	1/4	784.02	1/4	522.68	1/4	261.20	1/4	9.76	1/4	1/4	1/4		1/4	1/4
1/2	1,561.49	1/2	1,300.09	1/2	1,038.59	1/2	778.58	1/2	517.23	1/2	255.75	1/2	7.03	1/2	1/2	1/2		1/2	1/2
3/4	1,556.04	3/4	1,294.64	3/4	1,033.14	3/4	773.14	3/4	511.78	3/4	250.30	3/4	4.31	3/4	3/4	3/4		3/4	3/4
6	1,550.60	6	1,289.19	6	1,027.69	6	767.69	6	506.33	6	244.85	6	3.40	6	6	6		6	6
1/4	1,545.16	1/4	1,283.74	1/4	1,022.25	1/4	762.25	1/4	500.89	1/4	239.41	1/4	2.49	1/4	1/4	1/4		1/4	1/4
1/2	1,539.71	1/2	1,278.30	1/2	1,016.80	1/2	756.81	1/2	495.44	1/2	233.96	1/2	1.59	1/2	1/2	1/2		1/2	1/2
3/4	1,534.27	3/4	1,272.85	3/4	1,011.35	3/4	751.37	3/4	489.99	3/4	228.51	3/4	0.68	3/4	3/4	3/4		3/4	3/4
7	1,528.82	7	1,267.40	7	1,005.94	7	745.92	7	484.54	7	223.06	7		7	7	7		7	7
1/4	1,523.38	1/4	1,261.95	1/4	1,000.53	1/4	740.48	1/4	479.10	1/4	217.62	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,517.93	1/2	1,256.51	1/2	995.12	1/2	735.04	1/2	473.65	1/2	212.17	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,512.49	3/4	1,251.06	3/4	989.70	3/4	729.60	3/4	468.20	3/4	206.72	3/4		3/4	3/4	3/4		3/4	3/4
8	1,507.04	8	1,245.61	8	984.29	8	724.15	8	462.75	8	201.27	8		8	8	8		8	8
1/4	1,501.60	1/4	1,240.16	1/4	978.88	1/4	718.71	1/4	457.31	1/4	195.83	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,496.16	1/2	1,234.71	1/2	973.47	1/2	713.27	1/2	451.86	1/2	190.38	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,490.71	3/4	1,229.27	3/4	968.06	3/4	707.83	3/4	446.41	3/4	184.93	3/4		3/4	3/4	3/4		3/4	3/4
9	1,485.27	9	1,223.82	9	962.65	9	702.38	9	440.96	9	179.48	9		9	9	9		9	9
1/4	1,479.82	1/4	1,218.37	1/4	957.23	1/4	696.94	1/4	435.52	1/4	174.04	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,474.38	1/2	1,212.92	1/2	951.82	1/2	691.50	1/2	430.07	1/2	168.59	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,468.93	3/4	1,207.47	3/4	946.41	3/4	686.06	3/4	424.62	3/4	163.14	3/4		3/4	3/4	3/4		3/4	3/4
10	1,463.49	10	1,202.03	10	941.00	10	680.61	10	419.17	10	157.69	10		10	10	10		10	10
1/4	1,458.04	1/4	1,196.58	1/4	935.59	1/4	675.17	1/4	413.73	1/4	152.25	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,452.60	1/2	1,191.13	1/2	930.18	1/2	669.73	1/2	408.28	1/2	146.80	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,447.15	3/4	1,185.68	3/4	924.76	3/4	664.29	3/4	402.83	3/4	141.35	3/4		3/4	3/4	3/4		3/4	3/4
11	1,441.71	11	1,180.23	11	919.35	11	658.84	11	397.38	11	135.91	11		11	11	11		11	11
1/4	1,436.27	1/4	1,174.79	1/4	913.94	1/4	653.40	1/4	391.94	1/4	130.47	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,430.82	1/2	1,169.34	1/2	908.53	1/2	647.96	1/2	386.49	1/2	125.03	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,425.38	3/4	1,163.89	3/4	903.12	3/4	642.52	3/4	381.04	3/4	119.59	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW  
CALCULATED: 05/14/2013 CL  
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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