



# BARGE "KIRBY 10268"

## 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	00-3/4	- 00-3/4	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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
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"

December 11, 2023

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

<http://www.pmacorp.net>



# BARGE "KIRBY 10268"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

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	3,753.03	0	3,524.29	0	3,272.01	0	3,019.74	0	2,758.27	0	2,463.34	0	2,167.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,752.00	1/4	3,519.03	1/4	3,266.76	1/4	3,014.48	1/4	2,752.13	1/4	2,457.19	1/4	2,161.63		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,750.97	1/2	3,513.77	1/2	3,261.50	1/2	3,009.23	1/2	2,745.99	1/2	2,451.03	1/2	2,155.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.87	3/4	3,508.52	3/4	3,256.25	3/4	3,003.97	3/4	2,739.85	3/4	2,444.87	3/4	2,149.31		
1	1	1	1	1	1	1	3,744.78	1	3,503.26	1	3,250.99	1	2,998.72	1	2,733.72	1	2,438.71	1	2,143.15		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,741.69	1/4	3,498.01	1/4	3,245.73	1/4	2,993.46	1/4	2,727.58	1/4	2,432.56	1/4	2,137.00		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,738.60	1/2	3,492.75	1/2	3,240.48	1/2	2,988.20	1/2	2,721.44	1/2	2,426.40	1/2	2,130.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,734.46	3/4	3,487.50	3/4	3,235.22	3/4	2,982.95	3/4	2,715.30	3/4	2,420.24	3/4	2,124.68		
2	2	2	2	2	2	2	3,730.32	2	3,482.24	2	3,229.97	2	2,977.69	2	2,709.16	2	2,414.08	2	2,118.52		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,726.18	1/4	3,476.99	1/4	3,224.71	1/4	2,972.44	1/4	2,703.02	1/4	2,407.93	1/4	2,112.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,722.04	1/2	3,471.73	1/2	3,219.46	1/2	2,967.18	1/2	2,696.88	1/2	2,401.77	1/2	2,106.21		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,716.92	3/4	3,466.47	3/4	3,214.20	3/4	2,961.93	3/4	2,690.74	3/4	2,395.61	3/4	2,100.05		
3	3	3	3	3	3	3	3,711.80	3	3,461.22	3	3,209.94	3	2,956.67	3	2,684.60	3	2,389.45	3	2,093.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,706.68	1/4	3,455.96	1/4	3,203.69	1/4	2,951.41	1/4	2,678.47	1/4	2,383.30	1/4	2,087.74		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,701.56	1/2	3,450.71	1/2	3,198.43	1/2	2,946.16	1/2	2,672.33	1/2	2,377.14	1/2	2,081.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,696.40	3/4	3,445.45	3/4	3,193.18	3/4	2,940.90	3/4	2,666.19	3/4	2,370.98	3/4	2,075.42		
4	4	4	4	4	4	4	3,691.24	4	3,440.20	4	3,187.92	4	2,935.65	4	2,660.05	4	2,364.82	4	2,069.26		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,686.09	1/4	3,434.94	1/4	3,182.67	1/4	2,930.39	1/4	2,653.91	1/4	2,358.67	1/4	2,063.11		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,680.93	1/2	3,429.68	1/2	3,177.41	1/2	2,925.14	1/2	2,647.77	1/2	2,352.51	1/2	2,056.95		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,675.76	3/4	3,424.43	3/4	3,172.15	3/4	2,919.88	3/4	2,641.63	3/4	2,346.35	3/4	2,050.79		
5	5	5	5	5	5	5	3,670.59	5	3,419.17	5	3,166.90	5	2,914.63	5	2,635.49	5	2,340.19	5	2,044.63		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,665.41	1/4	3,413.92	1/4	3,161.64	1/4	2,909.37	1/4	2,629.35	1/4	2,334.04	1/4	2,038.48		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,660.24	1/2	3,408.66	1/2	3,156.39	1/2	2,904.11	1/2	2,623.22	1/2	2,327.88	1/2	2,032.32		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,655.07	3/4	3,403.41	3/4	3,151.13	3/4	2,898.86	3/4	2,617.08	3/4	2,321.72	3/4	2,026.16		
6	6	6	6	6	6	6	3,649.90	6	3,398.15	6	3,145.88	6	2,893.60	6	2,610.94	6	2,315.56	6	2,020.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,644.73	1/4	3,392.89	1/4	3,140.62	1/4	2,888.35	1/4	2,604.80	1/4	2,309.41	1/4	2,013.85		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,639.57	1/2	3,387.64	1/2	3,135.36	1/2	2,883.09	1/2	2,598.66	1/2	2,303.25	1/2	2,007.69		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,634.40	3/4	3,382.38	3/4	3,130.11	3/4	2,877.84	3/4	2,592.52	3/4	2,297.09	3/4	2,001.53		
7	7	7	7	7	7	7	3,629.23	7	3,377.13	7	3,124.85	7	2,872.58	7	2,586.38	7	2,290.93	7	1,995.37		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,624.06	1/4	3,371.87	1/4	3,119.60	1/4	2,867.32	1/4	2,580.24	1/4	2,284.78	1/4	1,989.22		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,618.89	1/2	3,366.62	1/2	3,114.34	1/2	2,862.07	1/2	2,574.10	1/2	2,278.62	1/2	1,983.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,613.63	3/4	3,361.36	3/4	3,109.09	3/4	2,856.79	3/4	2,567.97	3/4	2,272.46	3/4	1,976.90		
8	8	8	8	8	8	8	3,608.38	8	3,356.10	8	3,103.83	8	2,851.51	8	2,561.83	8	2,266.30	8	1,970.74		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,603.12	1/4	3,350.85	1/4	3,098.57	1/4	2,846.23	1/4	2,555.69	1/4	2,260.15	1/4	1,964.59		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,597.87	1/2	3,345.59	1/2	3,093.32	1/2	2,840.95	1/2	2,549.55	1/2	2,253.99	1/2	1,958.43		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,592.61	3/4	3,340.34	3/4	3,088.06	3/4	2,835.67	3/4	2,543.39	3/4	2,247.83	3/4	1,952.27		
9	9	9	9	9	9	9	3,587.35	9	3,335.08	9	3,082.81	9	2,830.38	9	2,537.23	9	2,241.67	9	1,946.11		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,582.10	1/4	3,329.83	1/4	3,077.55	1/4	2,825.10	1/4	2,531.08	1/4	2,235.52	1/4	1,939.96		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,576.84	1/2	3,324.57	1/2	3,072.30	1/2	2,819.82	1/2	2,524.92	1/2	2,229.36	1/2	1,933.80		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,571.59	3/4	3,319.31	3/4	3,067.04	3/4	2,813.64	3/4	2,518.76	3/4	2,223.20	3/4	1,927.64		
10	10	10	10	10	10	10	3,566.33	10	3,314.06	10	3,061.78	10	2,807.46	10	2,512.60	10	2,217.04	10	1,921.48		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,561.08	1/4	3,308.80	1/4	3,056.53	1/4	2,801.28	1/4	2,506.45	1/4	2,210.89	1/4	1,915.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,555.82	1/2	3,303.55	1/2	3,051.27	1/2	2,795.10	1/2	2,500.29	1/2	2,204.73	1/2	1,909.17		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,550.56	3/4	3,298.29	3/4	3,046.02	3/4	2,788.97	3/4	2,494.13	3/4	2,198.57	3/4	1,903.01		
11	11	11	11	11	11	11	3,545.31	11	3,293.04	11	3,040.76	11	2,782.83	11	2,487.97	11	2,192.41	11	1,896.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,540.05	1/4	3,287.78	1/4	3,035.51	1/4	2,776.69	1/4	2,481.82	1/4	2,186.26	1/4	1,890.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,755.09	1/2	3,534.80	1/2	3,282.52	1/2	3,030.25	1/2	2,770.55	1/2	2,475.66	1/2	2,180.10	1/2	1,884.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,754.06	3/4	3,529.54	3/4	3,277.27	3/4	3,024.99	3/4	2,764.41	3/4	2,469.50	3/4	2,173.94	3/4	1,878.38

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 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

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<http://www.pmacorp.net>



# BARGE "KIRBY 10268"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	1,872.22	0	1,576.42	0	1,280.44	0	984.47	0	694.54	0	398.41	0	102.30	0		0		0	
1/4	1,866.07	1/4	1,570.25	1/4	1,274.28	1/4	978.31	1/4	688.39	1/4	392.24	1/4	96.16	1/4	1/4	1/4		1/4	
1/2	1,859.91	1/2	1,564.09	1/2	1,268.11	1/2	972.14	1/2	682.24	1/2	386.07	1/2	90.01	1/2	1/2	1/2		1/2	
3/4	1,853.75	3/4	1,557.92	3/4	1,261.95	3/4	966.04	3/4	676.07	3/4	379.90	3/4	83.90	3/4	3/4	3/4		3/4	
1	1,847.59	1	1,551.75	1	1,255.78	1	959.93	1	669.90	1	373.73	1	77.79	1	1	1		1	
1/4	1,841.44	1/4	1,545.59	1/4	1,249.61	1/4	953.83	1/4	663.73	1/4	367.56	1/4	71.68	1/4	1/4	1/4		1/4	
1/2	1,835.28	1/2	1,539.42	1/2	1,243.45	1/2	947.73	1/2	657.56	1/2	361.39	1/2	65.57	1/2	1/2	1/2		1/2	
3/4	1,829.12	3/4	1,533.25	3/4	1,237.28	3/4	941.69	3/4	651.39	3/4	355.22	3/4	59.52	3/4	3/4	3/4		3/4	
2	1,822.96	2	1,527.09	2	1,231.12	2	935.64	2	645.22	2	349.05	2	53.46	2	2	2		2	
1/4	1,816.81	1/4	1,520.92	1/4	1,224.95	1/4	929.60	1/4	639.05	1/4	342.88	1/4	47.41	1/4	1/4	1/4		1/4	
1/2	1,810.65	1/2	1,514.76	1/2	1,218.78	1/2	923.56	1/2	632.88	1/2	336.70	1/2	41.35	1/2	1/2	1/2		1/2	
3/4	1,804.48	3/4	1,508.59	3/4	1,212.62	3/4	917.52	3/4	626.71	3/4	330.53	3/4	36.21	3/4	3/4	3/4		3/4	
3	1,798.32	3	1,502.42	3	1,206.45	3	911.48	3	620.54	3	324.36	3	31.07	3	3	3		3	
1/4	1,792.15	1/4	1,496.26	1/4	1,200.29	1/4	905.44	1/4	614.37	1/4	318.19	1/4	25.92	1/4	1/4	1/4		1/4	
1/2	1,785.98	1/2	1,490.09	1/2	1,194.12	1/2	899.41	1/2	608.20	1/2	312.02	1/2	20.78	1/2	1/2	1/2		1/2	
3/4	1,779.82	3/4	1,483.93	3/4	1,187.95	3/4	893.38	3/4	602.03	3/4	305.85	3/4	17.69	3/4	3/4	3/4		3/4	
4	1,773.65	4	1,477.76	4	1,181.79	4	887.36	4	595.86	4	299.68	4	14.60	4	4	4		4	
1/4	1,767.49	1/4	1,471.59	1/4	1,175.62	1/4	881.33	1/4	589.69	1/4	293.51	1/4	11.51	1/4	1/4	1/4		1/4	
1/2	1,761.32	1/2	1,465.43	1/2	1,169.45	1/2	875.31	1/2	583.52	1/2	287.34	1/2	8.42	1/2	1/2	1/2		1/2	
3/4	1,755.16	3/4	1,459.26	3/4	1,163.29	3/4	869.30	3/4	577.35	3/4	281.17	3/4	7.39	3/4	3/4	3/4		3/4	
5	1,748.99	5	1,453.10	5	1,157.12	5	863.30	5	571.18	5	275.00	5	6.36	5	5	5		5	
1/4	1,742.82	1/4	1,446.93	1/4	1,150.96	1/4	857.29	1/4	565.01	1/4	268.83	1/4	5.33	1/4	1/4	1/4		1/4	
1/2	1,736.66	1/2	1,440.76	1/2	1,144.79	1/2	851.28	1/2	558.84	1/2	262.66	1/2	4.30	1/2	1/2	1/2		1/2	
3/4	1,730.49	3/4	1,434.60	3/4	1,138.62	3/4	845.27	3/4	552.67	3/4	256.49	3/4		3/4	3/4	3/4		3/4	
6	1,724.33	6	1,428.43	6	1,132.46	6	839.27	6	546.50	6	250.32	6		6	6	6		6	
1/4	1,718.16	1/4	1,422.27	1/4	1,126.29	1/4	833.26	1/4	540.32	1/4	244.15	1/4		1/4	1/4	1/4		1/4	
1/2	1,712.00	1/2	1,416.10	1/2	1,120.13	1/2	827.25	1/2	534.15	1/2	237.98	1/2		1/2	1/2	1/2		1/2	
3/4	1,705.84	3/4	1,409.93	3/4	1,113.96	3/4	821.24	3/4	527.98	3/4	231.81	3/4		3/4	3/4	3/4		3/4	
7	1,699.67	7	1,403.77	7	1,107.79	7	815.24	7	521.81	7	225.64	7		7	7	7		7	
1/4	1,693.51	1/4	1,397.60	1/4	1,101.63	1/4	809.23	1/4	515.64	1/4	219.47	1/4		1/4	1/4	1/4		1/4	
1/2	1,687.35	1/2	1,391.43	1/2	1,095.46	1/2	803.22	1/2	509.47	1/2	213.30	1/2		1/2	1/2	1/2		1/2	
3/4	1,681.19	3/4	1,385.27	3/4	1,089.30	3/4	797.21	3/4	503.30	3/4	207.13	3/4		3/4	3/4	3/4		3/4	
8	1,675.02	8	1,379.10	8	1,083.13	8	791.21	8	497.13	8	200.96	8		8	8	8		8	
1/4	1,668.86	1/4	1,372.94	1/4	1,076.96	1/4	785.20	1/4	490.96	1/4	194.79	1/4		1/4	1/4	1/4		1/4	
1/2	1,662.70	1/2	1,366.77	1/2	1,070.80	1/2	779.19	1/2	484.79	1/2	188.62	1/2		1/2	1/2	1/2		1/2	
3/4	1,656.54	3/4	1,360.60	3/4	1,064.63	3/4	773.18	3/4	478.62	3/4	182.45	3/4		3/4	3/4	3/4		3/4	
9	1,650.37	9	1,354.44	9	1,058.47	9	767.18	9	472.45	9	176.28	9		9	9	9		9	
1/4	1,644.21	1/4	1,348.27	1/4	1,052.30	1/4	761.17	1/4	466.28	1/4	170.11	1/4		1/4	1/4	1/4		1/4	
1/2	1,638.05	1/2	1,342.11	1/2	1,046.13	1/2	755.16	1/2	460.11	1/2	163.94	1/2		1/2	1/2	1/2		1/2	
3/4	1,631.89	3/4	1,335.94	3/4	1,039.97	3/4	749.15	3/4	453.94	3/4	157.76	3/4		3/4	3/4	3/4		3/4	
10	1,625.72	10	1,329.77	10	1,033.80	10	743.15	10	447.77	10	151.59	10		10	10	10		10	
1/4	1,619.56	1/4	1,323.61	1/4	1,027.63	1/4	737.14	1/4	441.60	1/4	145.41	1/4		1/4	1/4	1/4		1/4	
1/2	1,613.40	1/2	1,317.44	1/2	1,021.47	1/2	731.13	1/2	435.43	1/2	139.24	1/2		1/2	1/2	1/2		1/2	
3/4	1,607.24	3/4	1,311.28	3/4	1,015.30	3/4	725.06	3/4	429.26	3/4	133.07	3/4		3/4	3/4	3/4		3/4	
11	1,601.07	11	1,305.11	11	1,009.14	11	718.99	11	423.09	11	126.91	11		11	11	11		11	
1/4	1,594.91	1/4	1,298.94	1/4	1,002.97	1/4	712.92	1/4	416.92	1/4	120.75	1/4		1/4	1/4	1/4		1/4	
1/2	1,588.75	1/2	1,292.78	1/2	996.80	1/2	706.85	1/2	410.75	1/2	114.58	1/2		1/2	1/2	1/2		1/2	
3/4	1,582.58	3/4	1,286.61	3/4	990.64	3/4	700.69	3/4	404.58	3/4	108.44	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/14/2013 SW  
CALCULATED: 11/14/2013 CL  
VERIFIED: 12/11/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

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



# BARGE "KIRBY 10268"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/4"

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	3,479.99	0	3,239.22	0	2,976.81	0	2,714.40	0	2,451.43	0	2,187.61	0	1,923.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,479.08	1/4	3,233.75	1/4	2,971.34	1/4	2,708.93	1/4	2,445.93	1/4	2,182.11	1/4	1,918.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,476.33	1/2	3,228.29	1/2	2,965.88	1/2	2,703.47	1/2	2,440.44	1/2	2,176.61	1/2	1,912.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,473.58	3/4	3,222.82	3/4	2,960.41	3/4	2,698.00	3/4	2,434.94	3/4	2,171.12	3/4	1,907.30		
1		1		1		1	3,470.83	1	3,217.35	1	2,954.94	1	2,692.53	1	2,429.44	1	2,165.62	1	1,901.80		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,468.08	1/4	3,211.89	1/4	2,949.48	1/4	2,687.06	1/4	2,423.95	1/4	2,160.13	1/4	1,896.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,463.62	1/2	3,206.42	1/2	2,944.01	1/2	2,681.60	1/2	2,418.45	1/2	2,154.63	1/2	1,890.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,459.17	3/4	3,200.95	3/4	2,938.54	3/4	2,676.13	3/4	2,412.96	3/4	2,149.13	3/4	1,885.31		
2		2		2		2	3,454.72	2	3,195.49	2	2,933.08	2	2,670.66	2	2,407.46	2	2,143.64	2	1,879.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,450.26	1/4	3,190.02	1/4	2,927.61	1/4	2,665.20	1/4	2,401.96	1/4	2,138.14	1/4	1,874.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,444.94	1/2	3,184.55	1/2	2,922.14	1/2	2,659.73	1/2	2,396.47	1/2	2,132.64	1/2	1,868.82		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,439.61	3/4	3,179.09	3/4	2,916.67	3/4	2,654.26	3/4	2,390.97	3/4	2,127.15	3/4	1,863.33		
3		3		3		3	3,434.28	3	3,173.62	3	2,911.21	3	2,648.80	3	2,385.47	3	2,121.65	3	1,857.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,428.95	1/4	3,168.15	1/4	2,905.74	1/4	2,643.33	1/4	2,379.98	1/4	2,116.16	1/4	1,852.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,423.60	1/2	3,162.69	1/2	2,900.27	1/2	2,637.86	1/2	2,374.48	1/2	2,110.66	1/2	1,846.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,418.24	3/4	3,157.22	3/4	2,894.81	3/4	2,632.40	3/4	2,368.99	3/4	2,105.16	3/4	1,841.34		
4		4		4		4	3,412.88	4	3,151.75	4	2,889.34	4	2,626.93	4	2,363.49	4	2,099.67	4	1,835.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,407.52	1/4	3,146.28	1/4	2,883.87	1/4	2,621.46	1/4	2,357.99	1/4	2,094.17	1/4	1,830.35		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,402.15	1/2	3,140.82	1/2	2,878.41	1/2	2,616.00	1/2	2,352.50	1/2	2,088.67	1/2	1,824.85		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,396.78	3/4	3,135.35	3/4	2,872.94	3/4	2,610.53	3/4	2,347.00	3/4	2,083.18	3/4	1,819.36		
5		5		5		5	3,391.41	5	3,129.88	5	2,867.47	5	2,605.06	5	2,341.50	5	2,077.68	5	1,813.86		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,386.04	1/4	3,124.42	1/4	2,862.01	1/4	2,599.59	1/4	2,336.01	1/4	2,072.18	1/4	1,808.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,380.67	1/2	3,118.95	1/2	2,856.54	1/2	2,594.13	1/2	2,330.51	1/2	2,066.69	1/2	1,802.87		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,375.30	3/4	3,113.48	3/4	2,851.07	3/4	2,588.66	3/4	2,325.01	3/4	2,061.19	3/4	1,797.37		
6		6		6		6	3,369.93	6	3,108.02	6	2,845.61	6	2,583.19	6	2,319.52	6	2,055.70	6	1,791.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,364.57	1/4	3,102.55	1/4	2,840.14	1/4	2,577.73	1/4	2,314.02	1/4	2,050.20	1/4	1,786.38		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,359.20	1/2	3,097.08	1/2	2,834.67	1/2	2,572.26	1/2	2,308.53	1/2	2,044.70	1/2	1,780.88		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,353.83	3/4	3,091.62	3/4	2,829.20	3/4	2,566.79	3/4	2,303.03	3/4	2,039.21	3/4	1,775.38		
7		7		7		7	3,348.46	7	3,086.15	7	2,823.74	7	2,561.33	7	2,297.53	7	2,033.71	7	1,769.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,343.09	1/4	3,080.68	1/4	2,818.27	1/4	2,555.86	1/4	2,292.04	1/4	2,028.21	1/4	1,764.39		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,337.63	1/2	3,075.21	1/2	2,812.80	1/2	2,550.36	1/2	2,286.54	1/2	2,022.72	1/2	1,758.90		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,332.16	3/4	3,069.75	3/4	2,807.34	3/4	2,544.87	3/4	2,281.04	3/4	2,017.22	3/4	1,753.40		
8		8		8		8	3,326.69	8	3,064.28	8	2,801.87	8	2,539.37	8	2,275.55	8	2,011.73	8	1,747.90		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,321.23	1/4	3,058.81	1/4	2,796.40	1/4	2,533.87	1/4	2,270.05	1/4	2,006.23	1/4	1,742.41		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,315.76	1/2	3,053.35	1/2	2,790.94	1/2	2,528.38	1/2	2,264.56	1/2	2,000.73	1/2	1,736.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,310.29	3/4	3,047.88	3/4	2,785.47	3/4	2,522.88	3/4	2,259.06	3/4	1,995.24	3/4	1,731.41		
9		9		9		9	3,304.82	9	3,042.41	9	2,780.00	9	2,517.39	9	2,253.56	9	1,989.74	9	1,725.92		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,299.36	1/4	3,036.95	1/4	2,774.54	1/4	2,511.89	1/4	2,248.07	1/4	1,984.24	1/4	1,720.42		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,293.89	1/2	3,031.48	1/2	2,769.07	1/2	2,506.39	1/2	2,242.57	1/2	1,978.75	1/2	1,714.93		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,288.42	3/4	3,026.01	3/4	2,763.60	3/4	2,500.90	3/4	2,237.07	3/4	1,973.25	3/4	1,709.43		
10		10		10		10	3,282.96	10	3,020.55	10	2,758.13	10	2,495.40	10	2,231.58	10	1,967.76	10	1,703.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,277.49	1/4	3,015.08	1/4	2,752.67	1/4	2,489.90	1/4	2,226.08	1/4	1,962.26	1/4	1,698.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,272.02	1/2	3,009.61	1/2	2,747.20	1/2	2,484.41	1/2	2,220.59	1/2	1,956.76	1/2	1,692.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,266.56	3/4	3,004.15	3/4	2,741.73	3/4	2,478.91	3/4	2,215.09	3/4	1,951.27	3/4	1,687.44		
11		11		11		11	3,261.09	11	2,998.68	11	2,736.27	11	2,473.41	11	2,209.59	11	1,945.77	11	1,681.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,482.74	1/4	3,255.62	1/4	2,993.21	1/4	2,730.80	1/4	2,467.92	1/4	2,204.10	1/4	1,940.27	1/4	1,676.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,481.83	1/2	3,250.16	1/2	2,987.74	1/2	2,725.33	1/2	2,462.42	1/2	2,198.60	1/2	1,934.78	1/2	1,670.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,480.91	3/4	3,244.69	3/4	2,982.28	3/4	2,719.87	3/4	2,456.93	3/4	2,193.10	3/4	1,929.28	3/4	1,665.46

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'-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 10268"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	1,659.96	0	1,396.13	0	1,132.14	0	870.28	0	610.14	0	346.17	0	82.39	0		0		0	
1/4	1,654.47	1/4	1,390.63	1/4	1,126.64	1/4	864.87	1/4	604.64	1/4	340.67	1/4	76.93	1/4	1/4	1/4		1/4	
1/2	1,648.97	1/2	1,385.13	1/2	1,121.14	1/2	859.45	1/2	599.14	1/2	335.17	1/2	71.49	1/2	1/2	1/2		1/2	
3/4	1,643.47	3/4	1,379.63	3/4	1,115.65	3/4	854.04	3/4	593.64	3/4	329.67	3/4	66.06	3/4	3/4	3/4		3/4	
1	1,637.98	1	1,374.13	1	1,110.15	1	848.62	1	588.14	1	324.17	1	60.62	1	1	1		1	
1/4	1,632.48	1/4	1,368.63	1/4	1,104.65	1/4	843.21	1/4	582.64	1/4	318.67	1/4	55.18	1/4	1/4	1/4		1/4	
1/2	1,626.98	1/2	1,363.13	1/2	1,099.15	1/2	837.79	1/2	577.14	1/2	313.17	1/2	49.80	1/2	1/2	1/2		1/2	
3/4	1,621.49	3/4	1,357.63	3/4	1,093.65	3/4	832.38	3/4	571.64	3/4	307.67	3/4	44.41	3/4	3/4	3/4		3/4	
2	1,615.99	2	1,352.13	2	1,088.15	2	826.96	2	566.14	2	302.17	2	39.03	2	2	2		2	
1/4	1,610.50	1/4	1,346.63	1/4	1,082.65	1/4	821.55	1/4	560.64	1/4	296.67	1/4	33.64	1/4	1/4	1/4		1/4	
1/2	1,605.00	1/2	1,341.13	1/2	1,077.15	1/2	816.14	1/2	555.14	1/2	291.17	1/2	29.07	1/2	1/2	1/2		1/2	
3/4	1,599.50	3/4	1,335.63	3/4	1,071.65	3/4	810.73	3/4	549.64	3/4	285.67	3/4	24.49	3/4	3/4	3/4		3/4	
3	1,594.01	3	1,330.13	3	1,066.15	3	805.32	3	544.15	3	280.17	3	19.92	3	3	3		3	
1/4	1,588.51	1/4	1,324.63	1/4	1,060.65	1/4	799.91	1/4	538.65	1/4	274.67	1/4	15.34	1/4	1/4	1/4		1/4	
1/2	1,583.01	1/2	1,319.13	1/2	1,055.15	1/2	794.50	1/2	533.15	1/2	269.18	1/2	12.59	1/2	1/2	1/2		1/2	
3/4	1,577.52	3/4	1,313.63	3/4	1,049.65	3/4	789.09	3/4	527.65	3/4	263.68	3/4	9.84	3/4	3/4	3/4		3/4	
4	1,572.02	4	1,308.13	4	1,044.15	4	783.68	4	522.15	4	258.18	4	7.09	4	4	4		4	
1/4	1,566.53	1/4	1,302.63	1/4	1,038.65	1/4	778.27	1/4	516.65	1/4	252.68	1/4	4.35	1/4	1/4	1/4		1/4	
1/2	1,561.03	1/2	1,297.14	1/2	1,033.15	1/2	772.87	1/2	511.15	1/2	247.18	1/2	3.43	1/2	1/2	1/2		1/2	
3/4	1,555.53	3/4	1,291.64	3/4	1,027.65	3/4	767.46	3/4	505.65	3/4	241.68	3/4	2.51	3/4	3/4	3/4		3/4	
5	1,550.04	5	1,286.14	5	1,022.15	5	762.05	5	500.15	5	236.18	5	1.60	5	5	5		5	
1/4	1,544.54	1/4	1,280.64	1/4	1,016.65	1/4	756.64	1/4	494.65	1/4	230.68	1/4	0.68	1/4	1/4	1/4		1/4	
1/2	1,539.04	1/2	1,275.14	1/2	1,011.19	1/2	751.23	1/2	489.15	1/2	225.18	1/2		1/2	1/2	1/2		1/2	
3/4	1,533.55	3/4	1,269.64	3/4	1,005.74	3/4	745.82	3/4	483.65	3/4	219.68	3/4		3/4	3/4	3/4		3/4	
6	1,528.05	6	1,264.14	6	1,000.28	6	740.41	6	478.15	6	214.18	6		6	6	6		6	
1/4	1,522.55	1/4	1,258.64	1/4	994.82	1/4	735.00	1/4	472.65	1/4	208.68	1/4		1/4	1/4	1/4		1/4	
1/2	1,517.06	1/2	1,253.14	1/2	989.41	1/2	729.59	1/2	467.15	1/2	203.18	1/2		1/2	1/2	1/2		1/2	
3/4	1,511.56	3/4	1,247.64	3/4	983.99	3/4	724.18	3/4	461.65	3/4	197.68	3/4		3/4	3/4	3/4		3/4	
7	1,506.07	7	1,242.14	7	978.58	7	718.77	7	456.16	7	192.18	7		7	7	7		7	
1/4	1,500.57	1/4	1,236.64	1/4	973.16	1/4	713.36	1/4	450.66	1/4	186.68	1/4		1/4	1/4	1/4		1/4	
1/2	1,495.07	1/2	1,231.14	1/2	967.75	1/2	707.95	1/2	445.16	1/2	181.19	1/2		1/2	1/2	1/2		1/2	
3/4	1,489.58	3/4	1,225.64	3/4	962.33	3/4	702.54	3/4	439.66	3/4	175.69	3/4		3/4	3/4	3/4		3/4	
8	1,484.08	8	1,220.14	8	956.92	8	697.13	8	434.16	8	170.19	8		8	8	8		8	
1/4	1,478.58	1/4	1,214.64	1/4	951.50	1/4	691.72	1/4	428.66	1/4	164.69	1/4		1/4	1/4	1/4		1/4	
1/2	1,473.09	1/2	1,209.14	1/2	946.09	1/2	686.32	1/2	423.16	1/2	159.19	1/2		1/2	1/2	1/2		1/2	
3/4	1,467.59	3/4	1,203.64	3/4	940.67	3/4	680.91	3/4	417.66	3/4	153.69	3/4		3/4	3/4	3/4		3/4	
9	1,462.10	9	1,198.14	9	935.26	9	675.50	9	412.16	9	148.19	9		9	9	9		9	
1/4	1,456.60	1/4	1,192.64	1/4	929.84	1/4	670.09	1/4	406.66	1/4	142.69	1/4		1/4	1/4	1/4		1/4	
1/2	1,451.10	1/2	1,187.14	1/2	924.43	1/2	664.68	1/2	401.16	1/2	137.20	1/2		1/2	1/2	1/2		1/2	
3/4	1,445.61	3/4	1,181.64	3/4	919.01	3/4	659.27	3/4	395.66	3/4	131.71	3/4		3/4	3/4	3/4		3/4	
10	1,440.11	10	1,176.14	10	913.60	10	653.86	10	390.16	10	126.21	10		10	10	10		10	
1/4	1,434.61	1/4	1,170.64	1/4	908.19	1/4	648.45	1/4	384.66	1/4	120.72	1/4		1/4	1/4	1/4		1/4	
1/2	1,429.12	1/2	1,165.14	1/2	902.77	1/2	643.00	1/2	379.16	1/2	115.23	1/2		1/2	1/2	1/2		1/2	
3/4	1,423.62	3/4	1,159.64	3/4	897.36	3/4	637.54	3/4	373.66	3/4	109.75	3/4		3/4	3/4	3/4		3/4	
11	1,418.13	11	1,154.14	11	891.94	11	632.09	11	368.16	11	104.27	11		11	11	11		11	
1/4	1,412.63	1/4	1,148.64	1/4	886.53	1/4	626.63	1/4	362.67	1/4	98.79	1/4		1/4	1/4	1/4		1/4	
1/2	1,407.13	1/2	1,143.14	1/2	881.11	1/2	621.13	1/2	357.17	1/2	93.32	1/2		1/2	1/2	1/2		1/2	
3/4	1,401.63	3/4	1,137.64	3/4	875.70	3/4	615.63	3/4	351.67	3/4	87.86	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/14/2013 SW  
CALCULATED: 11/14/2013 CL  
VERIFIED: 12/11/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

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



# BARGE "KIRBY 10268"

## 3 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	3,448.48	0	3,219.32	0	2,959.75	0	2,700.17	0	2,440.10	0	2,179.13	0	1,918.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,447.57	1/4	3,213.92	1/4	2,954.34	1/4	2,694.77	1/4	2,434.67	1/4	2,173.70	1/4	1,912.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,446.66	1/2	3,208.51	1/2	2,948.93	1/2	2,689.36	1/2	2,429.23	1/2	2,168.26	1/2	1,907.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,445.76	3/4	3,203.10	3/4	2,943.53	3/4	2,683.95	3/4	2,423.79	3/4	2,162.82	3/4	1,901.85
1		1		1		1	3,443.04	1	3,197.69	1	2,938.12	1	2,678.54	1	2,418.36	1	2,157.39	1	1,896.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,440.32	1/4	3,192.28	1/4	2,932.71	1/4	2,673.14	1/4	2,412.92	1/4	2,151.95	1/4	1,890.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,437.60	1/2	3,186.88	1/2	2,927.30	1/2	2,667.73	1/2	2,407.48	1/2	2,146.51	1/2	1,885.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,434.88	3/4	3,181.47	3/4	2,921.89	3/4	2,662.32	3/4	2,402.05	3/4	2,141.08	3/4	1,880.10
2		2		2		2	3,430.47	2	3,176.06	2	2,916.49	2	2,656.91	2	2,396.61	2	2,135.64	2	1,874.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,426.07	1/4	3,170.65	1/4	2,911.08	1/4	2,651.50	1/4	2,391.17	1/4	2,130.20	1/4	1,869.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,421.66	1/2	3,165.24	1/2	2,905.67	1/2	2,646.10	1/2	2,385.74	1/2	2,124.76	1/2	1,863.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,417.26	3/4	3,159.84	3/4	2,900.26	3/4	2,640.69	3/4	2,380.30	3/4	2,119.33	3/4	1,858.36
3		3		3		3	3,411.99	3	3,154.43	3	2,894.85	3	2,635.28	3	2,374.86	3	2,113.89	3	1,852.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,406.72	1/4	3,149.02	1/4	2,889.45	1/4	2,629.87	1/4	2,369.43	1/4	2,108.45	1/4	1,847.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,401.45	1/2	3,143.61	1/2	2,884.04	1/2	2,624.46	1/2	2,363.99	1/2	2,103.02	1/2	1,842.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,396.18	3/4	3,138.21	3/4	2,878.63	3/4	2,619.06	3/4	2,358.55	3/4	2,097.58	3/4	1,836.61
4		4		4		4	3,390.88	4	3,132.80	4	2,873.22	4	2,613.65	4	2,353.11	4	2,092.14	4	1,831.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,385.58	1/4	3,127.39	1/4	2,867.82	1/4	2,608.24	1/4	2,347.68	1/4	2,086.71	1/4	1,825.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,380.28	1/2	3,121.98	1/2	2,862.41	1/2	2,602.83	1/2	2,342.24	1/2	2,081.27	1/2	1,820.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,374.98	3/4	3,116.57	3/4	2,857.00	3/4	2,597.43	3/4	2,336.80	3/4	2,075.83	3/4	1,814.86
5		5		5		5	3,369.67	5	3,111.17	5	2,851.59	5	2,592.02	5	2,331.37	5	2,070.40	5	1,809.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,364.35	1/4	3,105.76	1/4	2,846.18	1/4	2,586.61	1/4	2,325.93	1/4	2,064.96	1/4	1,803.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,359.04	1/2	3,100.35	1/2	2,840.78	1/2	2,581.20	1/2	2,320.49	1/2	2,059.52	1/2	1,798.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,353.72	3/4	3,094.94	3/4	2,835.37	3/4	2,575.79	3/4	2,315.06	3/4	2,054.08	3/4	1,793.11
6		6		6		6	3,348.42	6	3,089.54	6	2,829.96	6	2,570.39	6	2,309.62	6	2,048.65	6	1,787.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,343.11	1/4	3,084.13	1/4	2,824.55	1/4	2,564.98	1/4	2,304.18	1/4	2,043.21	1/4	1,782.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,337.80	1/2	3,078.72	1/2	2,819.15	1/2	2,559.57	1/2	2,298.75	1/2	2,037.77	1/2	1,776.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,332.49	3/4	3,073.31	3/4	2,813.74	3/4	2,554.16	3/4	2,293.31	3/4	2,032.34	3/4	1,771.37
7		7		7		7	3,327.18	7	3,067.90	7	2,808.33	7	2,548.76	7	2,287.87	7	2,026.90	7	1,765.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,321.87	1/4	3,062.50	1/4	2,802.92	1/4	2,543.35	1/4	2,282.43	1/4	2,021.46	1/4	1,760.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,316.56	1/2	3,057.09	1/2	2,797.51	1/2	2,537.94	1/2	2,277.00	1/2	2,016.03	1/2	1,755.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,311.26	3/4	3,051.68	3/4	2,792.11	3/4	2,532.53	3/4	2,271.56	3/4	2,010.59	3/4	1,749.62
8		8		8		8	3,305.85	8	3,046.27	8	2,786.70	8	2,527.10	8	2,266.12	8	2,005.15	8	1,744.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,300.44	1/4	3,040.87	1/4	2,781.29	1/4	2,521.66	1/4	2,260.69	1/4	1,999.72	1/4	1,738.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,295.03	1/2	3,035.46	1/2	2,775.88	1/2	2,516.22	1/2	2,255.25	1/2	1,994.28	1/2	1,733.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,289.62	3/4	3,030.05	3/4	2,770.48	3/4	2,510.78	3/4	2,249.81	3/4	1,988.84	3/4	1,727.87
9		9		9		9	3,284.22	9	3,024.64	9	2,765.07	9	2,505.35	9	2,244.38	9	1,983.41	9	1,722.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,278.81	1/4	3,019.23	1/4	2,759.66	1/4	2,499.91	1/4	2,238.94	1/4	1,977.97	1/4	1,717.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,273.40	1/2	3,013.83	1/2	2,754.25	1/2	2,494.47	1/2	2,233.50	1/2	1,972.53	1/2	1,711.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,267.99	3/4	3,008.42	3/4	2,748.84	3/4	2,489.04	3/4	2,228.07	3/4	1,967.09	3/4	1,706.12
10		10		10		10	3,262.59	10	3,003.01	10	2,743.44	10	2,483.60	10	2,222.63	10	1,961.66	10	1,700.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,257.18	1/4	2,997.60	1/4	2,738.03	1/4	2,478.16	1/4	2,217.19	1/4	1,956.22	1/4	1,695.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,251.77	1/2	2,992.20	1/2	2,732.62	1/2	2,472.73	1/2	2,211.76	1/2	1,950.78	1/2	1,689.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,246.36	3/4	2,986.79	3/4	2,727.21	3/4	2,467.29	3/4	2,206.32	3/4	1,945.35	3/4	1,684.38
11		11		11		11	3,240.95	11	2,981.38	11	2,721.81	11	2,461.85	11	2,200.88	11	1,939.91	11	1,678.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,235.55	1/4	2,975.97	1/4	2,716.40	1/4	2,456.42	1/4	2,195.44	1/4	1,934.47	1/4	1,673.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,230.14	1/2	2,970.56	1/2	2,710.99	1/2	2,450.98	1/2	2,190.01	1/2	1,929.04	1/2	1,668.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,449.38	3/4	3,224.73	3/4	2,965.16	3/4	2,705.58	3/4	2,445.54	3/4	2,184.57	3/4	1,662.63

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  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 10268"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	1,657.19	0	1,396.22	0	1,135.08	0	874.85	0	614.43	0	353.32	0	92.32	0		0		0	
1/4	1,651.75	1/4	1,390.78	1/4	1,129.64	1/4	869.44	1/4	608.99	1/4	347.88	1/4	86.91	1/4	1/4	1/4		1/4	
1/2	1,646.32	1/2	1,385.34	1/2	1,124.20	1/2	864.04	1/2	603.55	1/2	342.44	1/2	81.51	1/2	1/2	1/2		1/2	
3/4	1,640.88	3/4	1,379.90	3/4	1,118.76	3/4	858.63	3/4	598.12	3/4	337.00	3/4	76.10	3/4	3/4	3/4		3/4	
1	1,635.44	1	1,374.46	1	1,113.32	1	853.23	1	592.68	1	331.56	1	70.73	1	1	1		1	
1/4	1,630.01	1/4	1,369.01	1/4	1,107.88	1/4	847.83	1/4	587.24	1/4	326.12	1/4	65.35	1/4	1/4	1/4		1/4	
1/2	1,624.57	1/2	1,363.57	1/2	1,102.44	1/2	842.42	1/2	581.80	1/2	320.68	1/2	59.97	1/2	1/2	1/2		1/2	
3/4	1,619.13	3/4	1,358.13	3/4	1,096.99	3/4	837.02	3/4	576.36	3/4	315.24	3/4	54.59	3/4	3/4	3/4		3/4	
2	1,613.70	2	1,352.69	2	1,091.55	2	831.61	2	570.92	2	309.80	2	49.27	2	2	2		2	
1/4	1,608.26	1/4	1,347.25	1/4	1,086.11	1/4	826.21	1/4	565.48	1/4	304.36	1/4	43.94	1/4	1/4	1/4		1/4	
1/2	1,602.82	1/2	1,341.81	1/2	1,080.67	1/2	820.80	1/2	560.04	1/2	298.92	1/2	38.61	1/2	1/2	1/2		1/2	
3/4	1,597.39	3/4	1,336.37	3/4	1,075.23	3/4	815.40	3/4	554.60	3/4	293.48	3/4	33.28	3/4	3/4	3/4		3/4	
3	1,591.95	3	1,330.93	3	1,069.79	3	810.00	3	549.16	3	288.04	3	28.76	3	3	3		3	
1/4	1,586.51	1/4	1,325.49	1/4	1,064.35	1/4	804.60	1/4	543.72	1/4	282.60	1/4	24.23	1/4	1/4	1/4		1/4	
1/2	1,581.07	1/2	1,320.05	1/2	1,058.91	1/2	799.20	1/2	538.28	1/2	277.16	1/2	19.71	1/2	1/2	1/2		1/2	
3/4	1,575.64	3/4	1,314.61	3/4	1,053.47	3/4	793.80	3/4	532.84	3/4	271.72	3/4	15.18	3/4	3/4	3/4		3/4	
4	1,570.20	4	1,309.17	4	1,048.03	4	788.37	4	527.40	4	266.28	4	12.46	4	4	4		4	
1/4	1,564.76	1/4	1,303.73	1/4	1,042.59	1/4	782.93	1/4	521.96	1/4	260.84	1/4	9.74	1/4	1/4	1/4		1/4	
1/2	1,559.33	1/2	1,298.29	1/2	1,037.15	1/2	777.50	1/2	516.52	1/2	255.40	1/2	7.02	1/2	1/2	1/2		1/2	
3/4	1,553.89	3/4	1,292.85	3/4	1,031.71	3/4	772.06	3/4	511.08	3/4	249.96	3/4	4.30	3/4	3/4	3/4		3/4	
5	1,548.45	5	1,287.41	5	1,026.27	5	766.63	5	505.64	5	244.52	5	3.40	5	5	5		5	
1/4	1,543.02	1/4	1,281.97	1/4	1,020.83	1/4	761.19	1/4	500.20	1/4	239.08	1/4	2.49	1/4	1/4	1/4		1/4	
1/2	1,537.58	1/2	1,276.53	1/2	1,015.39	1/2	755.76	1/2	494.76	1/2	233.64	1/2	1.58	1/2	1/2	1/2		1/2	
3/4	1,532.14	3/4	1,271.09	3/4	1,009.95	3/4	750.32	3/4	489.32	3/4	228.20	3/4	0.68	3/4	3/4	3/4		3/4	
6	1,526.71	6	1,265.65	6	1,004.54	6	744.89	6	483.88	6	222.76	6		6	6	6		6	
1/4	1,521.27	1/4	1,260.21	1/4	999.14	1/4	739.45	1/4	478.44	1/4	217.32	1/4		1/4	1/4	1/4		1/4	
1/2	1,515.83	1/2	1,254.77	1/2	993.74	1/2	734.02	1/2	473.00	1/2	211.88	1/2		1/2	1/2	1/2		1/2	
3/4	1,510.40	3/4	1,249.33	3/4	988.33	3/4	728.58	3/4	467.56	3/4	206.44	3/4		3/4	3/4	3/4		3/4	
7	1,504.96	7	1,243.89	7	982.93	7	723.15	7	462.12	7	201.00	7		7	7	7		7	
1/4	1,499.52	1/4	1,238.45	1/4	977.52	1/4	717.71	1/4	456.68	1/4	195.56	1/4		1/4	1/4	1/4		1/4	
1/2	1,494.08	1/2	1,233.00	1/2	972.12	1/2	712.28	1/2	451.24	1/2	190.12	1/2		1/2	1/2	1/2		1/2	
3/4	1,488.65	3/4	1,227.56	3/4	966.72	3/4	706.84	3/4	445.80	3/4	184.68	3/4		3/4	3/4	3/4		3/4	
8	1,483.21	8	1,222.12	8	961.31	8	701.41	8	440.36	8	179.24	8		8	8	8		8	
1/4	1,477.77	1/4	1,216.68	1/4	955.91	1/4	695.97	1/4	434.92	1/4	173.80	1/4		1/4	1/4	1/4		1/4	
1/2	1,472.34	1/2	1,211.24	1/2	950.50	1/2	690.54	1/2	429.48	1/2	168.36	1/2		1/2	1/2	1/2		1/2	
3/4	1,466.90	3/4	1,205.80	3/4	945.10	3/4	685.10	3/4	424.04	3/4	162.92	3/4		3/4	3/4	3/4		3/4	
9	1,461.46	9	1,200.36	9	939.69	9	679.67	9	418.60	9	157.48	9		9	9	9		9	
1/4	1,456.03	1/4	1,194.92	1/4	934.29	1/4	674.23	1/4	413.16	1/4	152.04	1/4		1/4	1/4	1/4		1/4	
1/2	1,450.59	1/2	1,189.48	1/2	928.89	1/2	668.80	1/2	407.72	1/2	146.60	1/2		1/2	1/2	1/2		1/2	
3/4	1,445.15	3/4	1,184.04	3/4	923.48	3/4	663.36	3/4	402.28	3/4	141.16	3/4		3/4	3/4	3/4		3/4	
10	1,439.72	10	1,178.60	10	918.08	10	657.93	10	396.84	10	135.72	10		10	10	10		10	
1/4	1,434.28	1/4	1,173.16	1/4	912.67	1/4	652.50	1/4	391.40	1/4	130.29	1/4		1/4	1/4	1/4		1/4	
1/2	1,428.84	1/2	1,167.72	1/2	907.27	1/2	647.06	1/2	385.96	1/2	124.85	1/2		1/2	1/2	1/2		1/2	
3/4	1,423.40	3/4	1,162.28	3/4	901.87	3/4	641.63	3/4	380.52	3/4	119.42	3/4		3/4	3/4	3/4		3/4	
11	1,417.97	11	1,156.84	11	896.46	11	636.19	11	375.08	11	114.00	11		11	11	11		11	
1/4	1,412.53	1/4	1,151.40	1/4	891.06	1/4	630.75	1/4	369.64	1/4	108.57	1/4		1/4	1/4	1/4		1/4	
1/2	1,407.09	1/2	1,145.96	1/2	885.65	1/2	625.31	1/2	364.20	1/2	103.15	1/2		1/2	1/2	1/2		1/2	
3/4	1,401.66	3/4	1,140.52	3/4	880.25	3/4	619.87	3/4	358.76	3/4	97.73	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/14/2013 SW  
CALCULATED: 11/14/2013 CL  
VERIFIED: 12/11/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

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