



# BARGE "KIRBY 10267"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-3/8"  
 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"

November 20, 2023

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

<http://www.pmacorp.net>



# BARGE "KIRBY 10267"

## 1 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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,753.96	0	3,533.74	0	3,281.54	0	3,029.34	0	2,769.72	0	2,474.92	0	2,179.45
1/4		1/4		1/4		1/4	3,752.93	1/4	3,528.48	1/4	3,276.29	1/4	3,024.09	1/4	2,763.58	1/4	2,468.77	1/4	2,173.29
1/2		1/2		1/2		1/2	3,751.90	1/2	3,523.23	1/2	3,271.03	1/2	3,018.83	1/2	2,757.44	1/2	2,462.61	1/2	2,167.14
3/4		3/4		3/4		3/4	3,750.87	3/4	3,517.97	3/4	3,265.78	3/4	3,013.58	3/4	2,751.31	3/4	2,456.45	3/4	2,160.98
1		1		1		1	3,749.84	1	3,512.72	1	3,260.52	1	3,008.33	1	2,745.17	1	2,450.30	1	2,154.83
1/4		1/4		1/4		1/4	3,746.75	1/4	3,507.47	1/4	3,255.27	1/4	3,003.07	1/4	2,739.03	1/4	2,444.14	1/4	2,148.67
1/2		1/2		1/2		1/2	3,743.66	1/2	3,502.21	1/2	3,250.02	1/2	2,997.82	1/2	2,732.90	1/2	2,437.99	1/2	2,142.51
3/4		3/4		3/4		3/4	3,740.57	3/4	3,496.96	3/4	3,244.76	3/4	2,992.56	3/4	2,726.76	3/4	2,431.83	3/4	2,136.36
2		2		2		2	3,737.48	2	3,491.70	2	3,239.51	2	2,987.31	2	2,720.62	2	2,425.68	2	2,130.20
1/4		1/4		1/4		1/4	3,733.34	1/4	3,486.45	1/4	3,234.25	1/4	2,982.06	1/4	2,714.49	1/4	2,419.52	1/4	2,124.05
1/2		1/2		1/2		1/2	3,729.21	1/2	3,481.20	1/2	3,229.00	1/2	2,976.80	1/2	2,708.35	1/2	2,413.36	1/2	2,117.89
3/4		3/4		3/4		3/4	3,725.07	3/4	3,475.94	3/4	3,223.74	3/4	2,971.55	3/4	2,702.21	3/4	2,407.21	3/4	2,111.74
3		3		3		3	3,720.93	3	3,470.69	3	3,218.49	3	2,966.29	3	2,696.08	3	2,401.05	3	2,105.58
1/4		1/4		1/4		1/4	3,715.81	1/4	3,465.43	1/4	3,213.24	1/4	2,961.04	1/4	2,689.94	1/4	2,394.90	1/4	2,099.42
1/2		1/2		1/2		1/2	3,710.69	1/2	3,460.18	1/2	3,207.98	1/2	2,955.79	1/2	2,683.80	1/2	2,388.74	1/2	2,093.27
3/4		3/4		3/4		3/4	3,705.57	3/4	3,454.93	3/4	3,202.73	3/4	2,950.53	3/4	2,677.67	3/4	2,382.59	3/4	2,087.11
4		4		4		4	3,700.45	4	3,449.67	4	3,197.47	4	2,945.28	4	2,671.53	4	2,376.43	4	2,080.96
1/4		1/4		1/4		1/4	3,695.29	1/4	3,444.42	1/4	3,192.22	1/4	2,940.02	1/4	2,665.39	1/4	2,370.28	1/4	2,074.80
1/2		1/2		1/2		1/2	3,690.14	1/2	3,439.16	1/2	3,186.97	1/2	2,934.77	1/2	2,659.25	1/2	2,364.12	1/2	2,068.65
3/4		3/4		3/4		3/4	3,684.98	3/4	3,433.91	3/4	3,181.71	3/4	2,929.52	3/4	2,653.12	3/4	2,357.96	3/4	2,062.49
5		5		5		5	3,679.83	5	3,428.65	5	3,176.46	5	2,924.26	5	2,646.98	5	2,351.81	5	2,056.33
1/4		1/4		1/4		1/4	3,674.66	1/4	3,423.40	1/4	3,171.20	1/4	2,919.01	1/4	2,640.84	1/4	2,345.65	1/4	2,050.18
1/2		1/2		1/2		1/2	3,669.49	1/2	3,418.15	1/2	3,165.95	1/2	2,913.75	1/2	2,634.71	1/2	2,339.50	1/2	2,044.02
3/4		3/4		3/4		3/4	3,664.32	3/4	3,412.89	3/4	3,160.70	3/4	2,908.50	3/4	2,628.57	3/4	2,333.34	3/4	2,037.87
6		6		6		6	3,659.15	6	3,407.64	6	3,155.44	6	2,903.24	6	2,622.43	6	2,327.19	6	2,031.71
1/4		1/4		1/4		1/4	3,653.98	1/4	3,402.38	1/4	3,150.19	1/4	2,897.99	1/4	2,616.30	1/4	2,321.03	1/4	2,025.56
1/2		1/2		1/2		1/2	3,648.81	1/2	3,397.13	1/2	3,144.93	1/2	2,892.74	1/2	2,610.16	1/2	2,314.87	1/2	2,019.40
3/4		3/4		3/4		3/4	3,643.64	3/4	3,391.88	3/4	3,139.68	3/4	2,887.48	3/4	2,604.02	3/4	2,308.72	3/4	2,013.24
7		7		7		7	3,638.48	7	3,386.62	7	3,134.43	7	2,882.23	7	2,597.89	7	2,302.56	7	2,007.09
1/4		1/4		1/4		1/4	3,633.31	1/4	3,381.37	1/4	3,129.17	1/4	2,876.97	1/4	2,591.75	1/4	2,296.41	1/4	2,000.93
1/2		1/2		1/2		1/2	3,628.14	1/2	3,376.11	1/2	3,123.92	1/2	2,871.72	1/2	2,585.61	1/2	2,290.25	1/2	1,994.78
3/4		3/4		3/4		3/4	3,622.97	3/4	3,370.86	3/4	3,118.66	3/4	2,866.47	3/4	2,579.47	3/4	2,284.10	3/4	1,988.62
8		8		8		8	3,617.80	8	3,365.61	8	3,113.41	8	2,861.21	8	2,573.34	8	2,277.94	8	1,982.47
1/4		1/4		1/4		1/4	3,612.55	1/4	3,360.35	1/4	3,108.15	1/4	2,855.93	1/4	2,567.20	1/4	2,271.78	1/4	1,976.31
1/2		1/2		1/2		1/2	3,607.29	1/2	3,355.10	1/2	3,102.90	1/2	2,850.65	1/2	2,561.06	1/2	2,265.63	1/2	1,970.15
3/4		3/4		3/4		3/4	3,602.04	3/4	3,349.84	3/4	3,097.65	3/4	2,845.37	3/4	2,554.93	3/4	2,259.47	3/4	1,964.00
9		9		9		9	3,596.79	9	3,344.59	9	3,092.39	9	2,840.10	9	2,548.79	9	2,253.32	9	1,957.84
1/4		1/4		1/4		1/4	3,591.53	1/4	3,339.34	1/4	3,087.14	1/4	2,834.82	1/4	2,542.63	1/4	2,247.16	1/4	1,951.69
1/2		1/2		1/2		1/2	3,586.28	1/2	3,334.08	1/2	3,081.88	1/2	2,829.54	1/2	2,536.48	1/2	2,241.01	1/2	1,945.53
3/4		3/4		3/4		3/4	3,581.02	3/4	3,328.83	3/4	3,076.63	3/4	2,824.26	3/4	2,530.32	3/4	2,234.85	3/4	1,939.38
10		10		10		10	3,575.77	10	3,323.57	10	3,071.38	10	2,818.98	10	2,524.17	10	2,228.69	10	1,933.22
1/4		1/4		1/4		1/4	3,570.52	1/4	3,318.32	1/4	3,066.12	1/4	2,812.80	1/4	2,518.01	1/4	2,222.54	1/4	1,927.06
1/2		1/2		1/2		1/2	3,565.26	1/2	3,313.06	1/2	3,060.87	1/2	2,806.62	1/2	2,511.86	1/2	2,216.38	1/2	1,920.91
3/4		3/4		3/4		3/4	3,560.01	3/4	3,307.81	3/4	3,055.61	3/4	2,800.44	3/4	2,505.70	3/4	2,210.23	3/4	1,914.75
11		11		11		11	3,554.75	11	3,302.56	11	3,050.36	11	2,794.27	11	2,499.54	11	2,204.07	11	1,908.60
1/4		1/4		1/4		1/4	3,549.50	1/4	3,297.30	1/4	3,045.11	1/4	2,788.13	1/4	2,493.39	1/4	2,197.92	1/4	1,902.44
1/2		1/2		1/2		1/2	3,544.25	1/2	3,292.05	1/2	3,039.85	1/2	2,781.99	1/2	2,487.23	1/2	2,191.76	1/2	1,896.29
3/4		3/4		3/4		3/4	3,538.99	3/4	3,286.79	3/4	3,034.60	3/4	2,775.86	3/4	2,481.08	3/4	2,185.60	3/4	1,890.13

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.  
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# BARGE "KIRBY 10267"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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	1,883.97	0	1,588.27	0	1,292.39	0	996.51	0	706.64	0	410.63	0	114.55	0		0		0	
1/4	1,877.82	1/4	1,582.10	1/4	1,286.22	1/4	990.34	1/4	700.49	1/4	404.46	1/4	108.41	1/4	1/4	1/4		1/4	1/4
1/2	1,871.66	1/2	1,575.94	1/2	1,280.06	1/2	984.18	1/2	694.33	1/2	398.29	1/2	102.27	1/2	1/2	1/2		1/2	1/2
3/4	1,865.51	3/4	1,569.78	3/4	1,273.89	3/4	978.01	3/4	688.18	3/4	392.12	3/4	96.13	3/4	3/4	3/4		3/4	3/4
1	1,859.35	1	1,563.61	1	1,267.73	1	971.85	1	682.03	1	385.95	1	89.99	1	1	1		1	1
1/4	1,853.20	1/4	1,557.45	1/4	1,261.57	1/4	965.75	1/4	675.87	1/4	379.78	1/4	83.88	1/4	1/4	1/4		1/4	1/4
1/2	1,847.04	1/2	1,551.28	1/2	1,255.40	1/2	959.65	1/2	669.70	1/2	373.62	1/2	77.77	1/2	1/2	1/2		1/2	1/2
3/4	1,840.88	3/4	1,545.12	3/4	1,249.24	3/4	953.54	3/4	663.53	3/4	367.45	3/4	71.66	3/4	3/4	3/4		3/4	3/4
2	1,834.73	2	1,538.96	2	1,243.07	2	947.44	2	657.36	2	361.28	2	65.55	2	2	2		2	2
1/4	1,828.57	1/4	1,532.79	1/4	1,236.91	1/4	941.40	1/4	651.20	1/4	355.11	1/4	59.50	1/4	1/4	1/4		1/4	1/4
1/2	1,822.42	1/2	1,526.63	1/2	1,230.75	1/2	935.37	1/2	645.03	1/2	348.94	1/2	53.45	1/2	1/2	1/2		1/2	1/2
3/4	1,816.26	3/4	1,520.46	3/4	1,224.58	3/4	929.33	3/4	638.86	3/4	342.77	3/4	47.39	3/4	3/4	3/4		3/4	3/4
3	1,810.11	3	1,514.30	3	1,218.42	3	923.29	3	632.69	3	336.61	3	41.34	3	3	3		3	3
1/4	1,803.94	1/4	1,508.13	1/4	1,212.25	1/4	917.25	1/4	626.52	1/4	330.44	1/4	36.20	1/4	1/4	1/4		1/4	1/4
1/2	1,797.78	1/2	1,501.97	1/2	1,206.09	1/2	911.21	1/2	620.36	1/2	324.27	1/2	31.06	1/2	1/2	1/2		1/2	1/2
3/4	1,791.61	3/4	1,495.81	3/4	1,199.92	3/4	905.17	3/4	614.19	3/4	318.10	3/4	25.92	3/4	3/4	3/4		3/4	3/4
4	1,785.45	4	1,489.64	4	1,193.76	4	899.14	4	608.02	4	311.93	4	20.78	4	4	4		4	4
1/4	1,779.29	1/4	1,483.48	1/4	1,187.60	1/4	893.11	1/4	601.85	1/4	305.76	1/4	17.69	1/4	1/4	1/4		1/4	1/4
1/2	1,773.12	1/2	1,477.31	1/2	1,181.43	1/2	887.09	1/2	595.68	1/2	299.59	1/2	14.60	1/2	1/2	1/2		1/2	1/2
3/4	1,766.96	3/4	1,471.15	3/4	1,175.27	3/4	881.07	3/4	589.51	3/4	293.43	3/4	11.51	3/4	3/4	3/4		3/4	3/4
5	1,760.79	5	1,464.98	5	1,169.10	5	875.05	5	583.35	5	287.26	5	8.42	5	5	5		5	5
1/4	1,754.63	1/4	1,458.82	1/4	1,162.94	1/4	869.04	1/4	577.18	1/4	281.09	1/4	7.39	1/4	1/4	1/4		1/4	1/4
1/2	1,748.47	1/2	1,452.66	1/2	1,156.77	1/2	863.04	1/2	571.01	1/2	274.92	1/2	6.36	1/2	1/2	1/2		1/2	1/2
3/4	1,742.30	3/4	1,446.49	3/4	1,150.61	3/4	857.03	3/4	564.84	3/4	268.75	3/4	5.33	3/4	3/4	3/4		3/4	3/4
6	1,736.14	6	1,440.33	6	1,144.45	6	851.03	6	558.67	6	262.58	6	4.30	6	6	6		6	6
1/4	1,729.98	1/4	1,434.16	1/4	1,138.28	1/4	845.02	1/4	552.50	1/4	256.41	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,723.81	1/2	1,428.00	1/2	1,132.12	1/2	839.02	1/2	546.33	1/2	250.25	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,717.65	3/4	1,421.84	3/4	1,125.95	3/4	833.01	3/4	540.17	3/4	244.08	3/4		3/4	3/4	3/4		3/4	3/4
7	1,711.49	7	1,415.67	7	1,119.79	7	827.00	7	534.00	7	237.91	7		7	7	7		7	7
1/4	1,705.33	1/4	1,409.51	1/4	1,113.63	1/4	821.00	1/4	527.83	1/4	231.74	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,699.17	1/2	1,403.34	1/2	1,107.46	1/2	814.99	1/2	521.66	1/2	225.57	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,693.01	3/4	1,397.18	3/4	1,101.30	3/4	808.99	3/4	515.49	3/4	219.40	3/4		3/4	3/4	3/4		3/4	3/4
8	1,686.84	8	1,391.01	8	1,095.13	8	802.98	8	509.32	8	213.24	8		8	8	8		8	8
1/4	1,680.68	1/4	1,384.85	1/4	1,088.97	1/4	796.98	1/4	503.15	1/4	207.07	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,674.52	1/2	1,378.69	1/2	1,082.80	1/2	790.97	1/2	496.99	1/2	200.90	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,668.36	3/4	1,372.52	3/4	1,076.64	3/4	784.96	3/4	490.82	3/4	194.73	3/4		3/4	3/4	3/4		3/4	3/4
9	1,662.20	9	1,366.36	9	1,070.48	9	778.96	9	484.65	9	188.56	9		9	9	9		9	9
1/4	1,656.04	1/4	1,360.19	1/4	1,064.31	1/4	772.95	1/4	478.48	1/4	182.39	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,649.88	1/2	1,354.03	1/2	1,058.15	1/2	766.95	1/2	472.31	1/2	176.23	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,643.72	3/4	1,347.87	3/4	1,051.98	3/4	760.94	3/4	466.14	3/4	170.06	3/4		3/4	3/4	3/4		3/4	3/4
10	1,637.56	10	1,341.70	10	1,045.82	10	754.94	10	459.98	10	163.89	10		10	10	10		10	10
1/4	1,631.40	1/4	1,335.54	1/4	1,039.66	1/4	748.93	1/4	453.81	1/4	157.72	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,625.23	1/2	1,329.37	1/2	1,033.49	1/2	742.92	1/2	447.64	1/2	151.54	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,619.07	3/4	1,323.21	3/4	1,027.33	3/4	736.92	3/4	441.47	3/4	145.37	3/4		3/4	3/4	3/4		3/4	3/4
11	1,612.91	11	1,317.04	11	1,021.16	11	730.91	11	435.30	11	139.19	11		11	11	11		11	11
1/4	1,606.75	1/4	1,310.88	1/4	1,015.00	1/4	724.84	1/4	429.13	1/4	133.03	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,600.59	1/2	1,304.72	1/2	1,008.83	1/2	718.77	1/2	422.96	1/2	126.87	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,594.43	3/4	1,298.55	3/4	1,002.67	3/4	712.70	3/4	416.80	3/4	120.71	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2013 CL  
CALCULATED: 11/08/2013 CL  
VERIFIED: 11/20/2023 JS

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023



# BARGE "KIRBY 10267"

## 2 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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,465.26	0	3,239.29	0	2,978.19	0	2,717.09	0	2,455.53	0	2,193.03	0	1,930.53
1/4		1/4		1/4		1/4	3,464.35	1/4	3,233.85	1/4	2,972.75	1/4	2,711.65	1/4	2,450.06	1/4	2,187.56	1/4	1,925.07
1/2		1/2		1/2		1/2	3,463.44	1/2	3,228.41	1/2	2,967.31	1/2	2,706.21	1/2	2,444.59	1/2	2,182.09	1/2	1,919.60
3/4		3/4		3/4		3/4	3,462.53	3/4	3,222.97	3/4	2,961.87	3/4	2,700.77	3/4	2,439.12	3/4	2,176.63	3/4	1,914.13
1		1		1		1	3,461.62	1	3,217.53	1	2,956.43	1	2,695.34	1	2,433.66	1	2,171.16	1	1,908.66
1/4		1/4		1/4		1/4	3,458.88	1/4	3,212.09	1/4	2,950.99	1/4	2,689.90	1/4	2,428.19	1/4	2,165.69	1/4	1,903.19
1/2		1/2		1/2		1/2	3,456.14	1/2	3,206.65	1/2	2,945.55	1/2	2,684.46	1/2	2,422.72	1/2	2,160.22	1/2	1,897.72
3/4		3/4		3/4		3/4	3,453.41	3/4	3,201.21	3/4	2,940.11	3/4	2,679.02	3/4	2,417.25	3/4	2,154.75	3/4	1,892.25
2		2		2		2	3,450.67	2	3,195.77	2	2,934.67	2	2,673.58	2	2,411.78	2	2,149.28	2	1,886.79
1/4		1/4		1/4		1/4	3,446.24	1/4	3,190.33	1/4	2,929.23	1/4	2,668.14	1/4	2,406.31	1/4	2,143.81	1/4	1,881.32
1/2		1/2		1/2		1/2	3,441.81	1/2	3,184.89	1/2	2,923.79	1/2	2,662.70	1/2	2,400.84	1/2	2,138.35	1/2	1,875.85
3/4		3/4		3/4		3/4	3,437.38	3/4	3,179.45	3/4	2,918.35	3/4	2,657.26	3/4	2,395.37	3/4	2,132.88	3/4	1,870.38
3		3		3		3	3,432.95	3	3,174.01	3	2,912.92	3	2,651.82	3	2,389.91	3	2,127.41	3	1,864.91
1/4		1/4		1/4		1/4	3,427.65	1/4	3,168.57	1/4	2,907.48	1/4	2,646.38	1/4	2,384.44	1/4	2,121.94	1/4	1,859.44
1/2		1/2		1/2		1/2	3,422.35	1/2	3,163.13	1/2	2,902.04	1/2	2,640.94	1/2	2,378.97	1/2	2,116.47	1/2	1,853.97
3/4		3/4		3/4		3/4	3,417.05	3/4	3,157.69	3/4	2,896.60	3/4	2,635.50	3/4	2,373.50	3/4	2,111.00	3/4	1,848.50
4		4		4		4	3,411.75	4	3,152.25	4	2,891.16	4	2,630.06	4	2,368.03	4	2,105.53	4	1,843.04
1/4		1/4		1/4		1/4	3,406.41	1/4	3,146.81	1/4	2,885.72	1/4	2,624.62	1/4	2,362.56	1/4	2,100.06	1/4	1,837.57
1/2		1/2		1/2		1/2	3,401.08	1/2	3,141.37	1/2	2,880.28	1/2	2,619.18	1/2	2,357.09	1/2	2,094.60	1/2	1,832.10
3/4		3/4		3/4		3/4	3,395.75	3/4	3,135.93	3/4	2,874.84	3/4	2,613.74	3/4	2,351.62	3/4	2,089.13	3/4	1,826.63
5		5		5		5	3,390.42	5	3,130.50	5	2,869.40	5	2,608.30	5	2,346.16	5	2,083.66	5	1,821.16
1/4		1/4		1/4		1/4	3,385.08	1/4	3,125.06	1/4	2,863.96	1/4	2,602.86	1/4	2,340.69	1/4	2,078.19	1/4	1,815.69
1/2		1/2		1/2		1/2	3,379.73	1/2	3,119.62	1/2	2,858.52	1/2	2,597.42	1/2	2,335.22	1/2	2,072.72	1/2	1,810.22
3/4		3/4		3/4		3/4	3,374.39	3/4	3,114.18	3/4	2,853.08	3/4	2,591.98	3/4	2,329.75	3/4	2,067.25	3/4	1,804.75
6		6		6		6	3,369.04	6	3,108.74	6	2,847.64	6	2,586.55	6	2,324.28	6	2,061.78	6	1,799.29
1/4		1/4		1/4		1/4	3,363.70	1/4	3,103.30	1/4	2,842.20	1/4	2,581.11	1/4	2,318.81	1/4	2,056.31	1/4	1,793.82
1/2		1/2		1/2		1/2	3,358.36	1/2	3,097.86	1/2	2,836.76	1/2	2,575.67	1/2	2,313.34	1/2	2,050.85	1/2	1,788.35
3/4		3/4		3/4		3/4	3,353.02	3/4	3,092.42	3/4	2,831.32	3/4	2,570.23	3/4	2,307.87	3/4	2,045.38	3/4	1,782.88
7		7		7		7	3,347.68	7	3,086.98	7	2,825.88	7	2,564.79	7	2,302.41	7	2,039.91	7	1,777.41
1/4		1/4		1/4		1/4	3,342.34	1/4	3,081.54	1/4	2,820.44	1/4	2,559.35	1/4	2,296.94	1/4	2,034.44	1/4	1,771.94
1/2		1/2		1/2		1/2	3,337.00	1/2	3,076.10	1/2	2,815.00	1/2	2,553.91	1/2	2,291.47	1/2	2,028.97	1/2	1,766.47
3/4		3/4		3/4		3/4	3,331.66	3/4	3,070.66	3/4	2,809.56	3/4	2,548.47	3/4	2,286.00	3/4	2,023.50	3/4	1,761.00
8		8		8		8	3,326.32	8	3,065.22	8	2,804.13	8	2,543.03	8	2,280.53	8	2,018.03	8	1,755.54
1/4		1/4		1/4		1/4	3,320.88	1/4	3,059.78	1/4	2,798.69	1/4	2,537.56	1/4	2,275.06	1/4	2,012.57	1/4	1,750.07
1/2		1/2		1/2		1/2	3,315.44	1/2	3,054.34	1/2	2,793.25	1/2	2,532.09	1/2	2,269.59	1/2	2,007.10	1/2	1,744.60
3/4		3/4		3/4		3/4	3,310.00	3/4	3,048.90	3/4	2,787.81	3/4	2,526.62	3/4	2,264.13	3/4	2,001.63	3/4	1,739.13
9		9		9		9	3,304.56	9	3,043.46	9	2,782.37	9	2,521.15	9	2,258.66	9	1,996.16	9	1,733.66
1/4		1/4		1/4		1/4	3,299.12	1/4	3,038.02	1/4	2,776.93	1/4	2,515.69	1/4	2,253.19	1/4	1,990.69	1/4	1,728.19
1/2		1/2		1/2		1/2	3,293.68	1/2	3,032.58	1/2	2,771.49	1/2	2,510.22	1/2	2,247.72	1/2	1,985.22	1/2	1,722.72
3/4		3/4		3/4		3/4	3,288.24	3/4	3,027.14	3/4	2,766.05	3/4	2,504.75	3/4	2,242.25	3/4	1,979.75	3/4	1,717.26
10		10		10		10	3,282.80	10	3,021.71	10	2,760.61	10	2,499.28	10	2,236.78	10	1,974.28	10	1,711.79
1/4		1/4		1/4		1/4	3,277.36	1/4	3,016.27	1/4	2,755.17	1/4	2,493.81	1/4	2,231.31	1/4	1,968.82	1/4	1,706.32
1/2		1/2		1/2		1/2	3,271.92	1/2	3,010.83	1/2	2,749.73	1/2	2,488.34	1/2	2,225.84	1/2	1,963.35	1/2	1,700.85
3/4		3/4		3/4		3/4	3,266.48	3/4	3,005.39	3/4	2,744.29	3/4	2,482.87	3/4	2,220.38	3/4	1,957.88	3/4	1,695.38
11		11		11		11	3,261.04	11	2,999.95	11	2,738.85	11	2,477.40	11	2,214.91	11	1,952.41	11	1,689.91
1/4		1/4		1/4		1/4	3,255.60	1/4	2,994.51	1/4	2,733.41	1/4	2,471.94	1/4	2,209.44	1/4	1,946.94	1/4	1,684.44
1/2		1/2		1/2		1/2	3,250.16	1/2	2,989.07	1/2	2,727.97	1/2	2,466.47	1/2	2,203.97	1/2	1,941.47	1/2	1,678.97
3/4		3/4		3/4		3/4	3,244.72	3/4	2,983.63	3/4	2,722.53	3/4	2,461.00	3/4	2,198.50	3/4	1,936.00	3/4	1,673.51

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 10267"

## 2 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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,662.57	1/4	1,400.07	1/4	1,137.41	1/4	876.69	1/4	618.01	1/4	355.37	1/4	92.85	1/4		1/4		1/4	
1/2	1,657.10	1/2	1,394.60	1/2	1,131.93	1/2	871.30	1/2	612.54	1/2	349.90	1/2	87.42	1/2		1/2		1/2	
3/4	1,651.63	3/4	1,389.12	3/4	1,126.46	3/4	865.91	3/4	607.07	3/4	344.43	3/4	81.98	3/4		3/4		3/4	
1	1,646.16	1	1,383.65	1	1,120.99	1	860.53	1	601.60	1	338.96	1	76.54	1		1		1	
1/4	1,640.69	1/4	1,378.18	1/4	1,115.52	1/4	855.14	1/4	596.12	1/4	333.48	1/4	71.13	1/4		1/4		1/4	
1/2	1,635.22	1/2	1,372.71	1/2	1,110.05	1/2	849.75	1/2	590.65	1/2	328.01	1/2	65.73	1/2		1/2		1/2	
3/4	1,629.76	3/4	1,367.23	3/4	1,104.57	3/4	844.36	3/4	585.18	3/4	322.54	3/4	60.32	3/4		3/4		3/4	
2	1,624.29	2	1,361.76	2	1,099.10	2	838.98	2	579.71	2	317.07	2	54.91	2		2		2	
1/4	1,618.82	1/4	1,356.29	1/4	1,093.63	1/4	833.59	1/4	574.24	1/4	311.60	1/4	49.55	1/4		1/4		1/4	
1/2	1,613.35	1/2	1,350.82	1/2	1,088.16	1/2	828.20	1/2	568.77	1/2	306.12	1/2	44.19	1/2		1/2		1/2	
3/4	1,607.88	3/4	1,345.35	3/4	1,082.69	3/4	822.81	3/4	563.29	3/4	300.65	3/4	38.83	3/4		3/4		3/4	
3	1,602.41	3	1,339.87	3	1,077.21	3	817.43	3	557.82	3	295.18	3	33.47	3		3		3	
1/4	1,596.94	1/4	1,334.40	1/4	1,071.74	1/4	812.04	1/4	552.35	1/4	289.71	1/4	28.92	1/4		1/4		1/4	
1/2	1,591.48	1/2	1,328.93	1/2	1,066.27	1/2	806.66	1/2	546.88	1/2	284.24	1/2	24.37	1/2		1/2		1/2	
3/4	1,586.01	3/4	1,323.46	3/4	1,060.80	3/4	801.28	3/4	541.41	3/4	278.77	3/4	19.82	3/4		3/4		3/4	
4	1,580.54	4	1,317.99	4	1,055.33	4	795.90	4	535.94	4	273.29	4	15.27	4		4		4	
1/4	1,575.07	1/4	1,312.51	1/4	1,049.85	1/4	790.51	1/4	530.46	1/4	267.82	1/4	12.53	1/4		1/4		1/4	
1/2	1,569.60	1/2	1,307.04	1/2	1,044.38	1/2	785.13	1/2	524.99	1/2	262.35	1/2	9.79	1/2		1/2		1/2	
3/4	1,564.13	3/4	1,301.57	3/4	1,038.91	3/4	779.75	3/4	519.52	3/4	256.88	3/4	7.06	3/4		3/4		3/4	
5	1,558.66	5	1,296.10	5	1,033.44	5	774.37	5	514.05	5	251.41	5	4.32	5		5		5	
1/4	1,553.19	1/4	1,290.63	1/4	1,027.96	1/4	768.99	1/4	508.58	1/4	245.94	1/4	3.41	1/4		1/4		1/4	
1/2	1,547.73	1/2	1,285.15	1/2	1,022.49	1/2	763.60	1/2	503.11	1/2	240.46	1/2	2.50	1/2		1/2		1/2	
3/4	1,542.26	3/4	1,279.68	3/4	1,017.02	3/4	758.22	3/4	497.63	3/4	234.99	3/4	1.59	3/4		3/4		3/4	
6	1,536.79	6	1,274.21	6	1,011.55	6	752.84	6	492.16	6	229.52	6	0.68	6		6		6	
1/4	1,531.32	1/4	1,268.74	1/4	1,006.12	1/4	747.46	1/4	486.69	1/4	224.05	1/4		1/4		1/4		1/4	
1/2	1,525.85	1/2	1,263.26	1/2	1,000.69	1/2	742.07	1/2	481.22	1/2	218.58	1/2		1/2		1/2		1/2	
3/4	1,520.38	3/4	1,257.79	3/4	995.26	3/4	736.69	3/4	475.75	3/4	213.11	3/4		3/4		3/4		3/4	
7	1,514.91	7	1,252.32	7	989.83	7	731.31	7	470.28	7	207.63	7		7		7		7	
1/4	1,509.44	1/4	1,246.85	1/4	984.44	1/4	725.93	1/4	464.80	1/4	202.16	1/4		1/4		1/4		1/4	
1/2	1,503.98	1/2	1,241.38	1/2	979.05	1/2	720.55	1/2	459.33	1/2	196.69	1/2		1/2		1/2		1/2	
3/4	1,498.51	3/4	1,235.90	3/4	973.66	3/4	715.16	3/4	453.86	3/4	191.22	3/4		3/4		3/4		3/4	
8	1,493.04	8	1,230.43	8	968.28	8	709.78	8	448.39	8	185.75	8		8		8		8	
1/4	1,487.57	1/4	1,224.96	1/4	962.89	1/4	704.40	1/4	442.92	1/4	180.28	1/4		1/4		1/4		1/4	
1/2	1,482.10	1/2	1,219.49	1/2	957.50	1/2	699.02	1/2	437.45	1/2	174.80	1/2		1/2		1/2		1/2	
3/4	1,476.63	3/4	1,214.02	3/4	952.11	3/4	693.63	3/4	431.97	3/4	169.33	3/4		3/4		3/4		3/4	
9	1,471.16	9	1,208.54	9	946.73	9	688.25	9	426.50	9	163.86	9		9		9		9	
1/4	1,465.70	1/4	1,203.07	1/4	941.34	1/4	682.87	1/4	421.03	1/4	158.39	1/4		1/4		1/4		1/4	
1/2	1,460.23	1/2	1,197.60	1/2	935.95	1/2	677.49	1/2	415.56	1/2	152.92	1/2		1/2		1/2		1/2	
3/4	1,454.76	3/4	1,192.13	3/4	930.56	3/4	672.11	3/4	410.09	3/4	147.45	3/4		3/4		3/4		3/4	
10	1,449.29	10	1,186.66	10	925.18	10	666.72	10	404.62	10	141.98	10		10		10		10	
1/4	1,443.82	1/4	1,181.18	1/4	919.79	1/4	661.34	1/4	399.14	1/4	136.51	1/4		1/4		1/4		1/4	
1/2	1,438.35	1/2	1,175.71	1/2	914.40	1/2	655.96	1/2	393.67	1/2	131.04	1/2		1/2		1/2		1/2	
3/4	1,432.88	3/4	1,170.24	3/4	909.01	3/4	650.58	3/4	388.20	3/4	125.58	3/4		3/4		3/4		3/4	
11	1,427.41	11	1,164.77	11	903.63	11	645.20	11	382.73	11	120.11	11		11		11		11	
1/4	1,421.95	1/4	1,159.29	1/4	898.24	1/4	639.77	1/4	377.26	1/4	114.66	1/4		1/4		1/4		1/4	
1/2	1,416.48	1/2	1,153.82	1/2	892.85	1/2	634.34	1/2	371.79	1/2	109.20	1/2		1/2		1/2		1/2	
3/4	1,411.01	3/4	1,148.35	3/4	887.46	3/4	628.91	3/4	366.31	3/4	103.75	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2013 CL  
CALCULATED: 11/08/2013 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "KIRBY 10267"

## 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	3,456.84	0	3,227.13	0	2,966.93	0	2,706.73	0	2,446.03	0	2,184.42	0	1,922.82		
1/4		1/4		1/4		1/4	3,455.93	1/4	3,221.71	1/4	2,961.51	1/4	2,701.30	1/4	2,440.58	1/4	2,178.97	1/4	1,917.37		
1/2		1/2		1/2		1/2	3,455.03	1/2	3,216.29	1/2	2,956.09	1/2	2,695.88	1/2	2,435.13	1/2	2,173.52	1/2	1,911.92		
3/4		3/4		3/4		3/4	3,454.12	3/4	3,210.87	3/4	2,950.67	3/4	2,690.46	3/4	2,429.68	3/4	2,168.07	3/4	1,906.47		
1		1		1		1	3,451.39	1	3,205.45	1	2,945.25	1	2,685.04	1	2,424.23	1	2,162.62	1	1,901.02		
1/4		1/4		1/4		1/4	3,448.66	1/4	3,200.03	1/4	2,939.82	1/4	2,679.62	1/4	2,418.78	1/4	2,157.17	1/4	1,895.57		
1/2		1/2		1/2		1/2	3,445.94	1/2	3,194.61	1/2	2,934.40	1/2	2,674.20	1/2	2,413.33	1/2	2,151.72	1/2	1,890.12		
3/4		3/4		3/4		3/4	3,443.21	3/4	3,189.19	3/4	2,928.98	3/4	2,668.78	3/4	2,407.88	3/4	2,146.27	3/4	1,884.67		
2		2		2		2	3,438.79	2	3,183.76	2	2,923.56	2	2,663.36	2	2,402.43	2	2,140.82	2	1,879.22		
1/4		1/4		1/4		1/4	3,434.38	1/4	3,178.34	1/4	2,918.14	1/4	2,657.94	1/4	2,396.98	1/4	2,135.37	1/4	1,873.77		
1/2		1/2		1/2		1/2	3,429.97	1/2	3,172.92	1/2	2,912.72	1/2	2,652.52	1/2	2,391.53	1/2	2,129.92	1/2	1,868.32		
3/4		3/4		3/4		3/4	3,425.55	3/4	3,167.50	3/4	2,907.30	3/4	2,647.10	3/4	2,386.07	3/4	2,124.47	3/4	1,862.87		
3		3		3		3	3,420.27	3	3,162.08	3	2,901.88	3	2,641.67	3	2,380.62	3	2,119.02	3	1,857.42		
1/4		1/4		1/4		1/4	3,414.99	1/4	3,156.66	1/4	2,896.46	1/4	2,636.25	1/4	2,375.17	1/4	2,113.57	1/4	1,851.97		
1/2		1/2		1/2		1/2	3,409.70	1/2	3,151.24	1/2	2,891.04	1/2	2,630.83	1/2	2,369.72	1/2	2,108.12	1/2	1,846.52		
3/4		3/4		3/4		3/4	3,404.42	3/4	3,145.82	3/4	2,885.62	3/4	2,625.41	3/4	2,364.27	3/4	2,102.67	3/4	1,841.06		
4		4		4		4	3,399.11	4	3,140.40	4	2,880.19	4	2,619.99	4	2,358.82	4	2,097.22	4	1,835.61		
1/4		1/4		1/4		1/4	3,393.80	1/4	3,134.98	1/4	2,874.77	1/4	2,614.57	1/4	2,353.37	1/4	2,091.77	1/4	1,830.16		
1/2		1/2		1/2		1/2	3,388.48	1/2	3,129.56	1/2	2,869.35	1/2	2,609.15	1/2	2,347.92	1/2	2,086.32	1/2	1,824.71		
3/4		3/4		3/4		3/4	3,383.17	3/4	3,124.14	3/4	2,863.93	3/4	2,603.73	3/4	2,342.47	3/4	2,080.87	3/4	1,819.26		
5		5		5		5	3,377.84	5	3,118.71	5	2,858.51	5	2,598.31	5	2,337.02	5	2,075.42	5	1,813.81		
1/4		1/4		1/4		1/4	3,372.52	1/4	3,113.29	1/4	2,853.09	1/4	2,592.89	1/4	2,331.57	1/4	2,069.97	1/4	1,808.36		
1/2		1/2		1/2		1/2	3,367.19	1/2	3,107.87	1/2	2,847.67	1/2	2,587.47	1/2	2,326.12	1/2	2,064.52	1/2	1,802.91		
3/4		3/4		3/4		3/4	3,361.86	3/4	3,102.45	3/4	2,842.25	3/4	2,582.04	3/4	2,320.67	3/4	2,059.07	3/4	1,797.46		
6		6		6		6	3,356.54	6	3,097.03	6	2,836.83	6	2,576.62	6	2,315.22	6	2,053.62	6	1,792.01		
1/4		1/4		1/4		1/4	3,351.22	1/4	3,091.61	1/4	2,831.41	1/4	2,571.20	1/4	2,309.77	1/4	2,048.17	1/4	1,786.56		
1/2		1/2		1/2		1/2	3,345.90	1/2	3,086.19	1/2	2,825.99	1/2	2,565.78	1/2	2,304.32	1/2	2,042.72	1/2	1,781.11		
3/4		3/4		3/4		3/4	3,340.57	3/4	3,080.77	3/4	2,820.56	3/4	2,560.36	3/4	2,298.87	3/4	2,037.27	3/4	1,775.66		
7		7		7		7	3,335.25	7	3,075.35	7	2,815.14	7	2,554.94	7	2,293.42	7	2,031.82	7	1,770.21		
1/4		1/4		1/4		1/4	3,329.93	1/4	3,069.93	1/4	2,809.72	1/4	2,549.52	1/4	2,287.97	1/4	2,026.37	1/4	1,764.76		
1/2		1/2		1/2		1/2	3,324.61	1/2	3,064.51	1/2	2,804.30	1/2	2,544.10	1/2	2,282.52	1/2	2,020.92	1/2	1,759.31		
3/4		3/4		3/4		3/4	3,319.29	3/4	3,059.08	3/4	2,798.88	3/4	2,538.68	3/4	2,277.07	3/4	2,015.47	3/4	1,753.86		
8		8		8		8	3,313.87	8	3,053.66	8	2,793.46	8	2,533.23	8	2,271.62	8	2,010.02	8	1,748.41		
1/4		1/4		1/4		1/4	3,308.45	1/4	3,048.24	1/4	2,788.04	1/4	2,527.78	1/4	2,266.17	1/4	2,004.57	1/4	1,742.96		
1/2		1/2		1/2		1/2	3,303.02	1/2	3,042.82	1/2	2,782.62	1/2	2,522.33	1/2	2,260.72	1/2	1,999.12	1/2	1,737.51		
3/4		3/4		3/4		3/4	3,297.60	3/4	3,037.40	3/4	2,777.20	3/4	2,516.88	3/4	2,255.27	3/4	1,993.67	3/4	1,732.06		
9		9		9		9	3,292.18	9	3,031.98	9	2,771.78	9	2,511.43	9	2,249.82	9	1,988.22	9	1,726.61		
1/4		1/4		1/4		1/4	3,286.76	1/4	3,026.56	1/4	2,766.36	1/4	2,505.98	1/4	2,244.37	1/4	1,982.77	1/4	1,721.16		
1/2		1/2		1/2		1/2	3,281.34	1/2	3,021.14	1/2	2,760.93	1/2	2,500.53	1/2	2,238.92	1/2	1,977.32	1/2	1,715.71		
3/4		3/4		3/4		3/4	3,275.92	3/4	3,015.72	3/4	2,755.51	3/4	2,495.08	3/4	2,233.47	3/4	1,971.87	3/4	1,710.26		
10		10		10		10	3,270.50	10	3,010.30	10	2,750.09	10	2,489.63	10	2,228.02	10	1,966.42	10	1,704.81		
1/4		1/4		1/4		1/4	3,265.08	1/4	3,004.88	1/4	2,744.67	1/4	2,484.18	1/4	2,222.57	1/4	1,960.97	1/4	1,699.36		
1/2		1/2		1/2		1/2	3,259.66	1/2	2,999.45	1/2	2,739.25	1/2	2,478.73	1/2	2,217.12	1/2	1,955.52	1/2	1,693.91		
3/4		3/4		3/4		3/4	3,254.24	3/4	2,994.03	3/4	2,733.83	3/4	2,473.28	3/4	2,211.67	3/4	1,950.07	3/4	1,688.46		
11		11		11		11	3,248.82	11	2,988.61	11	2,728.41	11	2,467.83	11	2,206.22	11	1,944.62	11	1,683.01		
1/4		1/4		1/4		1/4	3,243.39	1/4	2,983.19	1/4	2,722.99	1/4	2,462.38	1/4	2,200.77	1/4	1,939.17	1/4	1,677.56		
1/2		1/2		1/2		1/2	3,237.97	1/2	2,977.77	1/2	2,717.57	1/2	2,456.93	1/2	2,195.32	1/2	1,933.72	1/2	1,672.11		
3/4		3/4		3/4		3/4	3,457.75	3/4	3,232.55	3/4	2,972.35	3/4	2,712.15	3/4	2,451.48	3/4	2,189.87	3/4	1,928.27	3/4	1,666.66

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'-03" 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 10267"

## 3 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	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,655.76	1/4	1,394.15	1/4	1,132.38	1/4	871.55	1/4	610.47	1/4	348.72	1/4	87.12	1/4		1/4		1/4	
1/2	1,650.31	1/2	1,388.70	1/2	1,126.92	1/2	866.13	1/2	605.02	1/2	343.27	1/2	81.71	1/2		1/2		1/2	
3/4	1,644.86	3/4	1,383.24	3/4	1,121.47	3/4	860.72	3/4	599.57	3/4	337.81	3/4	76.29	3/4		3/4		3/4	
1	1,639.41	1	1,377.79	1	1,116.02	1	855.30	1	594.11	1	332.36	1	70.90	1		1		1	
1/4	1,633.96	1/4	1,372.34	1/4	1,110.56	1/4	849.88	1/4	588.66	1/4	326.91	1/4	65.51	1/4		1/4		1/4	
1/2	1,628.51	1/2	1,366.88	1/2	1,105.11	1/2	844.46	1/2	583.21	1/2	321.45	1/2	60.12	1/2		1/2		1/2	
3/4	1,623.06	3/4	1,361.43	3/4	1,099.66	3/4	839.05	3/4	577.75	3/4	316.00	3/4	54.73	3/4		3/4		3/4	
2	1,617.61	2	1,355.97	2	1,094.20	2	833.63	2	572.30	2	310.55	2	49.39	2		2		2	
1/4	1,612.16	1/4	1,350.52	1/4	1,088.75	1/4	828.21	1/4	566.85	1/4	305.09	1/4	44.05	1/4		1/4		1/4	
1/2	1,606.71	1/2	1,345.07	1/2	1,083.29	1/2	822.80	1/2	561.39	1/2	299.64	1/2	38.70	1/2		1/2		1/2	
3/4	1,601.26	3/4	1,339.61	3/4	1,077.84	3/4	817.38	3/4	555.94	3/4	294.19	3/4	33.36	3/4		3/4		3/4	
3	1,595.81	3	1,334.16	3	1,072.39	3	811.97	3	550.49	3	288.73	3	28.83	3		3		3	
1/4	1,590.36	1/4	1,328.71	1/4	1,066.93	1/4	806.55	1/4	545.03	1/4	283.28	1/4	24.29	1/4		1/4		1/4	
1/2	1,584.91	1/2	1,323.25	1/2	1,061.48	1/2	801.14	1/2	539.58	1/2	277.83	1/2	19.75	1/2		1/2		1/2	
3/4	1,579.46	3/4	1,317.80	3/4	1,056.03	3/4	795.73	3/4	534.13	3/4	272.37	3/4	15.22	3/4		3/4		3/4	
4	1,574.01	4	1,312.35	4	1,050.57	4	790.28	4	528.67	4	266.92	4	12.49	4		4		4	
1/4	1,568.56	1/4	1,306.89	1/4	1,045.12	1/4	784.83	1/4	523.22	1/4	261.47	1/4	9.77	1/4		1/4		1/4	
1/2	1,563.11	1/2	1,301.44	1/2	1,039.67	1/2	779.39	1/2	517.77	1/2	256.01	1/2	7.04	1/2		1/2		1/2	
3/4	1,557.66	3/4	1,295.98	3/4	1,034.21	3/4	773.94	3/4	512.31	3/4	250.56	3/4	4.31	3/4		3/4		3/4	
5	1,552.21	5	1,290.53	5	1,028.76	5	768.49	5	506.86	5	245.11	5	3.40	5		5		5	
1/4	1,546.76	1/4	1,285.08	1/4	1,023.30	1/4	763.04	1/4	501.41	1/4	239.65	1/4	2.50	1/4		1/4		1/4	
1/2	1,541.31	1/2	1,279.62	1/2	1,017.85	1/2	757.59	1/2	495.96	1/2	234.20	1/2	1.59	1/2		1/2		1/2	
3/4	1,535.86	3/4	1,274.17	3/4	1,012.40	3/4	752.15	3/4	490.50	3/4	228.75	3/4	0.68	3/4		3/4		3/4	
6	1,530.41	6	1,268.72	6	1,006.98	6	746.70	6	485.05	6	223.30	6		6		6		6	
1/4	1,524.96	1/4	1,263.26	1/4	1,001.56	1/4	741.25	1/4	479.60	1/4	217.84	1/4		1/4		1/4		1/4	
1/2	1,519.51	1/2	1,257.81	1/2	996.15	1/2	735.80	1/2	474.14	1/2	212.39	1/2		1/2		1/2		1/2	
3/4	1,514.06	3/4	1,252.36	3/4	990.73	3/4	730.35	3/4	468.69	3/4	206.94	3/4		3/4		3/4		3/4	
7	1,508.61	7	1,246.90	7	985.31	7	724.90	7	463.24	7	201.48	7		7		7		7	
1/4	1,503.16	1/4	1,241.45	1/4	979.89	1/4	719.46	1/4	457.78	1/4	196.03	1/4		1/4		1/4		1/4	
1/2	1,497.71	1/2	1,236.00	1/2	974.48	1/2	714.01	1/2	452.33	1/2	190.58	1/2		1/2		1/2		1/2	
3/4	1,492.26	3/4	1,230.54	3/4	969.06	3/4	708.56	3/4	446.88	3/4	185.12	3/4		3/4		3/4		3/4	
8	1,486.81	8	1,225.09	8	963.64	8	703.11	8	441.42	8	179.67	8		8		8		8	
1/4	1,481.36	1/4	1,219.63	1/4	958.23	1/4	697.66	1/4	435.97	1/4	174.22	1/4		1/4		1/4		1/4	
1/2	1,475.91	1/2	1,214.18	1/2	952.81	1/2	692.22	1/2	430.52	1/2	168.76	1/2		1/2		1/2		1/2	
3/4	1,470.46	3/4	1,208.73	3/4	947.39	3/4	686.77	3/4	425.06	3/4	163.31	3/4		3/4		3/4		3/4	
9	1,465.01	9	1,203.27	9	941.97	9	681.32	9	419.61	9	157.86	9		9		9		9	
1/4	1,459.56	1/4	1,197.82	1/4	936.56	1/4	675.87	1/4	414.16	1/4	152.40	1/4		1/4		1/4		1/4	
1/2	1,454.11	1/2	1,192.37	1/2	931.14	1/2	670.42	1/2	408.70	1/2	146.95	1/2		1/2		1/2		1/2	
3/4	1,448.66	3/4	1,186.91	3/4	925.72	3/4	664.97	3/4	403.25	3/4	141.50	3/4		3/4		3/4		3/4	
10	1,443.21	10	1,181.46	10	920.31	10	659.53	10	397.80	10	136.05	10		10		10		10	
1/4	1,437.76	1/4	1,176.01	1/4	914.89	1/4	654.08	1/4	392.34	1/4	130.60	1/4		1/4		1/4		1/4	
1/2	1,432.31	1/2	1,170.55	1/2	909.47	1/2	648.63	1/2	386.89	1/2	125.16	1/2		1/2		1/2		1/2	
3/4	1,426.86	3/4	1,165.10	3/4	904.05	3/4	643.19	3/4	381.44	3/4	119.71	3/4		3/4		3/4		3/4	
11	1,421.41	11	1,159.64	11	898.64	11	637.73	11	375.98	11	114.27	11		11		11		11	
1/4	1,415.96	1/4	1,154.19	1/4	893.22	1/4	632.28	1/4	370.53	1/4	108.84	1/4		1/4		1/4		1/4	
1/2	1,410.51	1/2	1,148.74	1/2	887.80	1/2	626.83	1/2	365.08	1/2	103.40	1/2		1/2		1/2		1/2	
3/4	1,405.06	3/4	1,143.28	3/4	882.38	3/4	621.38	3/4	359.63	3/4	97.96	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2013 CL  
CALCULATED: 11/08/2013 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

PRECISION MEASUREMENT  
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