



BARGE "KIRBY 10266"

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

November 20, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 10266"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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		0	3,541.28	0	3,288.92	0	3,036.56	0	2,777.65	0	2,482.67	0	2,187.01
1/4		1/4		1/4		1/4	3,756.39	1/4	3,536.02	1/4	3,283.66	1/4	3,031.30	1/4	2,771.51	1/4	2,476.51	1/4	2,180.85
1/2		1/2		1/2		1/2	3,755.36	1/2	3,530.77	1/2	3,278.41	1/2	3,026.05	1/2	2,765.37	1/2	2,470.35	1/2	2,174.69
3/4		3/4		3/4		3/4	3,754.33	3/4	3,525.51	3/4	3,273.15	3/4	3,020.79	3/4	2,759.23	3/4	2,464.20	3/4	2,168.53
1		1		1		1	3,523.30	1	3,250.25	1	3,267.89	1	3,015.53	1	2,753.09	1	2,458.04	1	2,162.37
1/4		1/4		1/4		1/4	3,752.27	1/4	3,514.99	1/4	3,262.63	1/4	3,010.27	1/4	2,746.95	1/4	2,451.88	1/4	2,156.22
1/2		1/2		1/2		1/2	3,749.18	1/2	3,509.74	1/2	3,257.38	1/2	3,005.02	1/2	2,740.81	1/2	2,445.72	1/2	2,150.06
3/4		3/4		3/4		3/4	3,746.09	3/4	3,504.48	3/4	3,252.12	3/4	2,999.76	3/4	2,734.67	3/4	2,439.56	3/4	2,143.90
2		2		2		2	3,742.99	2	3,499.22	2	3,246.86	2	2,994.50	2	2,728.52	2	2,433.40	2	2,137.74
1/4		1/4		1/4		1/4	3,739.90	1/4	3,493.96	1/4	3,241.60	1/4	2,989.24	1/4	2,722.38	1/4	2,427.24	1/4	2,131.58
1/2		1/2		1/2		1/2	3,735.76	1/2	3,488.71	1/2	3,236.35	1/2	2,983.99	1/2	2,716.24	1/2	2,421.08	1/2	2,125.42
3/4		3/4		3/4		3/4	3,731.62	3/4	3,483.45	3/4	3,231.09	3/4	2,978.73	3/4	2,710.10	3/4	2,414.92	3/4	2,119.26
3		3		3		3	3,727.48	3	3,478.19	3	3,225.83	3	2,973.47	3	2,703.96	3	2,408.76	3	2,113.10
1/4		1/4		1/4		1/4	3,723.34	1/4	3,472.93	1/4	3,220.57	1/4	2,968.21	1/4	2,697.82	1/4	2,402.60	1/4	2,106.94
1/2		1/2		1/2		1/2	3,718.22	1/2	3,467.68	1/2	3,215.32	1/2	2,962.96	1/2	2,691.68	1/2	2,396.44	1/2	2,100.78
3/4		3/4		3/4		3/4	3,713.09	3/4	3,462.42	3/4	3,210.06	3/4	2,957.70	3/4	2,685.54	3/4	2,390.28	3/4	2,094.62
4		4		4		4	3,707.97	4	3,457.16	4	3,204.80	4	2,952.44	4	2,679.39	4	2,384.12	4	2,088.46
1/4		1/4		1/4		1/4	3,702.84	1/4	3,451.90	1/4	3,199.54	1/4	2,947.18	1/4	2,673.25	1/4	2,377.96	1/4	2,082.30
1/2		1/2		1/2		1/2	3,697.69	1/2	3,446.65	1/2	3,194.29	1/2	2,941.93	1/2	2,667.11	1/2	2,371.80	1/2	2,076.14
3/4		3/4		3/4		3/4	3,692.53	3/4	3,441.39	3/4	3,189.03	3/4	2,936.67	3/4	2,660.97	3/4	2,365.64	3/4	2,069.98
5		5		5		5	3,687.37	5	3,436.13	5	3,183.77	5	2,931.41	5	2,654.83	5	2,359.48	5	2,063.82
1/4		1/4		1/4		1/4	3,682.21	1/4	3,430.87	1/4	3,178.51	1/4	2,926.15	1/4	2,648.69	1/4	2,353.32	1/4	2,057.66
1/2		1/2		1/2		1/2	3,677.04	1/2	3,425.62	1/2	3,173.26	1/2	2,920.90	1/2	2,642.55	1/2	2,347.16	1/2	2,051.50
3/4		3/4		3/4		3/4	3,671.86	3/4	3,420.36	3/4	3,168.00	3/4	2,915.64	3/4	2,636.41	3/4	2,341.00	3/4	2,045.34
6		6		6		6	3,666.69	6	3,415.10	6	3,162.74	6	2,910.38	6	2,630.27	6	2,334.84	6	2,039.18
1/4		1/4		1/4		1/4	3,661.52	1/4	3,409.84	1/4	3,157.48	1/4	2,905.12	1/4	2,624.12	1/4	2,328.68	1/4	2,033.02
1/2		1/2		1/2		1/2	3,656.34	1/2	3,404.59	1/2	3,152.23	1/2	2,899.87	1/2	2,617.98	1/2	2,322.52	1/2	2,026.86
3/4		3/4		3/4		3/4	3,651.17	3/4	3,399.33	3/4	3,146.97	3/4	2,894.61	3/4	2,611.84	3/4	2,316.36	3/4	2,020.70
7		7		7		7	3,646.00	7	3,394.07	7	3,141.71	7	2,889.35	7	2,605.70	7	2,310.21	7	2,014.54
1/4		1/4		1/4		1/4	3,640.83	1/4	3,388.81	1/4	3,136.45	1/4	2,884.09	1/4	2,599.56	1/4	2,304.05	1/4	2,008.38
1/2		1/2		1/2		1/2	3,635.66	1/2	3,383.56	1/2	3,131.20	1/2	2,878.84	1/2	2,593.42	1/2	2,297.89	1/2	2,002.23
3/4		3/4		3/4		3/4	3,630.49	3/4	3,378.30	3/4	3,125.94	3/4	2,873.58	3/4	2,587.28	3/4	2,291.73	3/4	1,996.07
8		8		8		8	3,625.31	8	3,373.04	8	3,120.68	8	2,868.32	8	2,581.14	8	2,285.57	8	1,989.91
1/4		1/4		1/4		1/4	3,620.14	1/4	3,367.78	1/4	3,115.42	1/4	2,863.06	1/4	2,574.99	1/4	2,279.41	1/4	1,983.75
1/2		1/2		1/2		1/2	3,614.99	1/2	3,362.53	1/2	3,110.17	1/2	2,857.78	1/2	2,568.85	1/2	2,273.25	1/2	1,977.59
3/4		3/4		3/4		3/4	3,609.63	3/4	3,357.27	3/4	3,104.91	3/4	2,852.50	3/4	2,562.71	3/4	2,267.09	3/4	1,971.43
9		9		9		9	3,604.37	9	3,352.01	9	3,099.65	9	2,847.22	9	2,556.57	9	2,260.93	9	1,965.27
1/4		1/4		1/4		1/4	3,599.11	1/4	3,346.75	1/4	3,094.39	1/4	2,841.93	1/4	2,550.43	1/4	2,254.77	1/4	1,959.11
1/2		1/2		1/2		1/2	3,593.86	1/2	3,341.50	1/2	3,089.14	1/2	2,836.65	1/2	2,544.27	1/2	2,248.61	1/2	1,952.95
3/4		3/4		3/4		3/4	3,588.60	3/4	3,336.24	3/4	3,083.88	3/4	2,831.37	3/4	2,538.11	3/4	2,242.45	3/4	1,946.79
10		10		10		10	3,583.34	10	3,330.98	10	3,078.62	10	2,826.09	10	2,531.95	10	2,236.29	10	1,940.63
1/4		1/4		1/4		1/4	3,578.08	1/4	3,325.72	1/4	3,073.36	1/4	2,820.80	1/4	2,525.79	1/4	2,230.13	1/4	1,934.47
1/2		1/2		1/2		1/2	3,572.83	1/2	3,320.47	1/2	3,068.11	1/2	2,814.62	1/2	2,519.63	1/2	2,223.97	1/2	1,928.31
3/4		3/4		3/4		3/4	3,567.57	3/4	3,315.21	3/4	3,062.85	3/4	2,808.44	3/4	2,513.47	3/4	2,217.81	3/4	1,922.15
11		11		11		11	3,562.31	11	3,309.95	11	3,057.59	11	2,802.26	11	2,507.31	11	2,211.65	11	1,915.99
1/4		1/4		1/4		1/4	3,557.05	1/4	3,304.69	1/4	3,052.33	1/4	2,796.08	1/4	2,501.15	1/4	2,205.49	1/4	1,909.83
1/2		1/2		1/2		1/2	3,551.80	1/2	3,299.44	1/2	3,047.08	1/2	2,789.94	1/2	2,494.99	1/2	2,199.33	1/2	1,903.67
3/4		3/4		3/4		3/4	3,546.54	3/4	3,294.18	3/4	3,041.82	3/4	2,783.80	3/4	2,488.83	3/4	2,193.17	3/4	1,897.51

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 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10266"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,891.35	0	1,595.46	0	1,299.39	0	1,003.32	0	713.17	0	417.07	0	120.79	0		0		0	
1/4	1,885.19	1/4	1,589.30	1/4	1,293.22	1/4	997.15	1/4	707.09	1/4	410.89	1/4	114.62	1/4	1/4	1/4		1/4	
1/2	1,879.03	1/2	1,583.13	1/2	1,287.06	1/2	990.98	1/2	700.94	1/2	404.72	1/2	108.48	1/2	1/2	1/2		1/2	
3/4	1,872.87	3/4	1,576.96	3/4	1,280.89	3/4	984.81	3/4	694.78	3/4	398.55	3/4	102.33	3/4	3/4	3/4		3/4	
1	1,866.71	1	1,570.79	1	1,274.72	1	978.65	1	688.63	1	392.38	1	96.19	1	1	1		1	
1/4	1,860.55	1/4	1,564.62	1/4	1,268.55	1/4	972.48	1/4	682.48	1/4	386.20	1/4	90.04	1/4	1/4	1/4		1/4	
1/2	1,854.39	1/2	1,558.46	1/2	1,262.38	1/2	966.37	1/2	676.30	1/2	380.03	1/2	83.93	1/2	1/2	1/2		1/2	
3/4	1,848.24	3/4	1,552.29	3/4	1,256.21	3/4	960.27	3/4	670.13	3/4	373.86	3/4	77.82	3/4	3/4	3/4		3/4	
2	1,842.08	2	1,546.12	2	1,250.05	2	954.16	2	663.96	2	367.69	2	71.71	2	2	2		2	
1/4	1,835.92	1/4	1,539.95	1/4	1,243.88	1/4	948.06	1/4	657.79	1/4	361.51	1/4	65.59	1/4	1/4	1/4		1/4	
1/2	1,829.76	1/2	1,533.78	1/2	1,237.71	1/2	942.01	1/2	651.62	1/2	355.34	1/2	59.54	1/2	1/2	1/2		1/2	
3/4	1,823.60	3/4	1,527.62	3/4	1,231.54	3/4	935.97	3/4	645.45	3/4	349.17	3/4	53.48	3/4	3/4	3/4		3/4	
3	1,817.44	3	1,521.45	3	1,225.37	3	929.93	3	639.27	3	343.00	3	47.42	3	3	3		3	
1/4	1,811.28	1/4	1,515.28	1/4	1,219.21	1/4	923.88	1/4	633.10	1/4	336.82	1/4	41.37	1/4	1/4	1/4		1/4	
1/2	1,805.11	1/2	1,509.11	1/2	1,213.04	1/2	917.84	1/2	626.93	1/2	330.65	1/2	36.22	1/2	1/2	1/2		1/2	
3/4	1,798.94	3/4	1,502.94	3/4	1,206.87	3/4	911.80	3/4	620.76	3/4	324.48	3/4	31.08	3/4	3/4	3/4		3/4	
4	1,792.77	4	1,496.77	4	1,200.70	4	905.76	4	614.59	4	318.31	4	25.93	4	4	4		4	
1/4	1,786.61	1/4	1,490.61	1/4	1,194.53	1/4	899.72	1/4	608.41	1/4	312.13	1/4	20.79	1/4	1/4	1/4		1/4	
1/2	1,780.44	1/2	1,484.44	1/2	1,188.36	1/2	893.69	1/2	602.24	1/2	305.96	1/2	17.70	1/2	1/2	1/2		1/2	
3/4	1,774.27	3/4	1,478.27	3/4	1,182.20	3/4	887.67	3/4	596.07	3/4	299.79	3/4	14.61	3/4	3/4	3/4		3/4	
5	1,768.10	5	1,472.10	5	1,176.03	5	881.64	5	589.90	5	293.62	5	11.51	5	5	5		5	
1/4	1,761.93	1/4	1,465.93	1/4	1,169.86	1/4	875.61	1/4	583.72	1/4	287.44	1/4	8.42	1/4	1/4	1/4		1/4	
1/2	1,755.77	1/2	1,459.77	1/2	1,163.69	1/2	869.60	1/2	577.55	1/2	281.27	1/2	7.39	1/2	1/2	1/2		1/2	
3/4	1,749.60	3/4	1,453.60	3/4	1,157.52	3/4	863.59	3/4	571.38	3/4	275.10	3/4	6.36	3/4	3/4	3/4		3/4	
6	1,743.43	6	1,447.43	6	1,151.36	6	857.59	6	565.21	6	268.93	6	5.33	6	6	6		6	
1/4	1,737.26	1/4	1,441.26	1/4	1,145.19	1/4	851.58	1/4	559.03	1/4	262.75	1/4	4.30	1/4	1/4	1/4		1/4	
1/2	1,731.10	1/2	1,435.09	1/2	1,139.02	1/2	845.57	1/2	552.86	1/2	256.58	1/2		1/2	1/2	1/2		1/2	
3/4	1,724.93	3/4	1,428.92	3/4	1,132.85	3/4	839.56	3/4	546.69	3/4	250.41	3/4		3/4	3/4	3/4		3/4	
7	1,718.76	7	1,422.76	7	1,126.68	7	833.55	7	540.52	7	244.24	7		7	7	7		7	
1/4	1,712.60	1/4	1,416.59	1/4	1,120.51	1/4	827.54	1/4	534.34	1/4	238.06	1/4		1/4	1/4	1/4		1/4	
1/2	1,706.43	1/2	1,410.42	1/2	1,114.35	1/2	821.53	1/2	528.17	1/2	231.89	1/2		1/2	1/2	1/2		1/2	
3/4	1,700.27	3/4	1,404.25	3/4	1,108.18	3/4	815.52	3/4	522.00	3/4	225.72	3/4		3/4	3/4	3/4		3/4	
8	1,694.10	8	1,398.08	8	1,102.01	8	809.51	8	515.83	8	219.55	8		8	8	8		8	
1/4	1,687.94	1/4	1,391.92	1/4	1,095.84	1/4	803.50	1/4	509.65	1/4	213.37	1/4		1/4	1/4	1/4		1/4	
1/2	1,681.77	1/2	1,385.75	1/2	1,089.67	1/2	797.49	1/2	503.48	1/2	207.20	1/2		1/2	1/2	1/2		1/2	
3/4	1,675.61	3/4	1,379.58	3/4	1,083.51	3/4	791.48	3/4	497.31	3/4	201.03	3/4		3/4	3/4	3/4		3/4	
9	1,669.44	9	1,373.41	9	1,077.34	9	785.47	9	491.14	9	194.86	9		9	9	9		9	
1/4	1,663.28	1/4	1,367.24	1/4	1,071.17	1/4	779.46	1/4	484.96	1/4	188.68	1/4		1/4	1/4	1/4		1/4	
1/2	1,657.11	1/2	1,361.07	1/2	1,065.00	1/2	773.45	1/2	478.79	1/2	182.51	1/2		1/2	1/2	1/2		1/2	
3/4	1,650.95	3/4	1,354.91	3/4	1,058.83	3/4	767.44	3/4	472.62	3/4	176.34	3/4		3/4	3/4	3/4		3/4	
10	1,644.78	10	1,348.74	10	1,052.66	10	761.43	10	466.45	10	170.17	10		10	10	10		10	
1/4	1,638.62	1/4	1,342.57	1/4	1,046.50	1/4	755.42	1/4	460.27	1/4	164.00	1/4		1/4	1/4	1/4		1/4	
1/2	1,632.45	1/2	1,336.40	1/2	1,040.33	1/2	749.41	1/2	454.10	1/2	157.82	1/2		1/2	1/2	1/2		1/2	
3/4	1,626.29	3/4	1,330.23	3/4	1,034.16	3/4	743.40	3/4	447.93	3/4	151.64	3/4		3/4	3/4	3/4		3/4	
11	1,620.12	11	1,324.06	11	1,027.99	11	737.40	11	441.76	11	145.46	11		11	11	11		11	
1/4	1,613.96	1/4	1,317.90	1/4	1,021.82	1/4	731.39	1/4	435.58	1/4	139.29	1/4		1/4	1/4	1/4		1/4	
1/2	1,607.79	1/2	1,311.73	1/2	1,015.65	1/2	725.31	1/2	429.41	1/2	133.12	1/2		1/2	1/2	1/2		1/2	
3/4	1,601.63	3/4	1,305.56	3/4	1,009.49	3/4	719.24	3/4	423.24	3/4	126.95	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 CL

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 10266"

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.	
0	1,663.56	0	1,400.90	0	1,138.08	0	877.21	0	618.38	0	355.58	0	92.91	0		0		0	
1/4	1,658.08	1/4	1,395.43	1/4	1,132.61	1/4	871.82	1/4	612.91	1/4	350.11	1/4	87.47	1/4	1/4	1/4		1/4	
1/2	1,652.61	1/2	1,389.95	1/2	1,127.13	1/2	866.43	1/2	607.43	1/2	344.63	1/2	82.03	1/2	1/2	1/2		1/2	
3/4	1,647.14	3/4	1,384.48	3/4	1,121.66	3/4	861.04	3/4	601.96	3/4	339.16	3/4	76.59	3/4	3/4	3/4		3/4	
1	1,641.67	1	1,379.00	1	1,116.18	1	855.65	1	596.48	1	333.68	1	71.18	1	1	1		1	
1/4	1,636.20	1/4	1,373.53	1/4	1,110.71	1/4	850.26	1/4	591.01	1/4	328.21	1/4	65.76	1/4	1/4	1/4		1/4	
1/2	1,630.73	1/2	1,368.05	1/2	1,105.23	1/2	844.86	1/2	585.53	1/2	322.73	1/2	60.35	1/2	1/2	1/2		1/2	
3/4	1,625.25	3/4	1,362.57	3/4	1,099.76	3/4	839.47	3/4	580.06	3/4	317.26	3/4	54.94	3/4	3/4	3/4		3/4	
2	1,619.78	2	1,357.10	2	1,094.28	2	834.08	2	574.58	2	311.78	2	49.58	2	2	2		2	
1/4	1,614.31	1/4	1,351.62	1/4	1,088.80	1/4	828.69	1/4	569.11	1/4	306.31	1/4	44.22	1/4	1/4	1/4		1/4	
1/2	1,608.84	1/2	1,346.15	1/2	1,083.33	1/2	823.30	1/2	563.63	1/2	300.83	1/2	38.85	1/2	1/2	1/2		1/2	
3/4	1,603.37	3/4	1,340.67	3/4	1,077.85	3/4	817.91	3/4	558.16	3/4	295.36	3/4	33.49	3/4	3/4	3/4		3/4	
3	1,597.89	3	1,335.20	3	1,072.38	3	812.53	3	552.68	3	289.88	3	28.94	3	3	3		3	
1/4	1,592.42	1/4	1,329.72	1/4	1,066.90	1/4	807.14	1/4	547.21	1/4	284.41	1/4	24.38	1/4	1/4	1/4		1/4	
1/2	1,586.95	1/2	1,324.25	1/2	1,061.43	1/2	801.75	1/2	541.73	1/2	278.93	1/2	19.83	1/2	1/2	1/2		1/2	
3/4	1,581.48	3/4	1,318.77	3/4	1,055.95	3/4	796.37	3/4	536.26	3/4	273.46	3/4	15.27	3/4	3/4	3/4		3/4	
4	1,576.01	4	1,313.30	4	1,050.48	4	790.98	4	530.78	4	267.98	4	12.54	4	4	4		4	
1/4	1,570.53	1/4	1,307.82	1/4	1,045.00	1/4	785.60	1/4	525.31	1/4	262.51	1/4	9.80	1/4	1/4	1/4		1/4	
1/2	1,565.06	1/2	1,302.34	1/2	1,039.53	1/2	780.21	1/2	519.83	1/2	257.03	1/2	7.06	1/2	1/2	1/2		1/2	
3/4	1,559.59	3/4	1,296.87	3/4	1,034.05	3/4	774.83	3/4	514.36	3/4	251.56	3/4	4.33	3/4	3/4	3/4		3/4	
5	1,554.12	5	1,291.39	5	1,028.57	5	769.44	5	508.88	5	246.08	5	3.41	5	5	5		5	
1/4	1,548.65	1/4	1,285.92	1/4	1,023.10	1/4	764.06	1/4	503.41	1/4	240.61	1/4	2.50	1/4	1/4	1/4		1/4	
1/2	1,543.17	1/2	1,280.44	1/2	1,017.62	1/2	758.67	1/2	497.93	1/2	235.13	1/2	1.59	1/2	1/2	1/2		1/2	
3/4	1,537.70	3/4	1,274.97	3/4	1,012.15	3/4	753.29	3/4	492.46	3/4	229.66	3/4	0.68	3/4	3/4	3/4		3/4	
6	1,532.23	6	1,269.49	6	1,006.71	6	747.90	6	486.98	6	224.18	6		6	6	6		6	
1/4	1,526.76	1/4	1,264.02	1/4	1,001.28	1/4	742.52	1/4	481.51	1/4	218.71	1/4		1/4	1/4	1/4		1/4	
1/2	1,521.29	1/2	1,258.54	1/2	995.85	1/2	737.13	1/2	476.03	1/2	213.23	1/2		1/2	1/2	1/2		1/2	
3/4	1,515.82	3/4	1,253.07	3/4	990.41	3/4	731.74	3/4	470.56	3/4	207.76	3/4		3/4	3/4	3/4		3/4	
7	1,510.34	7	1,247.59	7	985.02	7	726.36	7	465.08	7	202.28	7		7	7	7		7	
1/4	1,504.87	1/4	1,242.12	1/4	979.63	1/4	720.97	1/4	459.61	1/4	196.81	1/4		1/4	1/4	1/4		1/4	
1/2	1,499.40	1/2	1,236.64	1/2	974.24	1/2	715.59	1/2	454.13	1/2	191.33	1/2		1/2	1/2	1/2		1/2	
3/4	1,493.93	3/4	1,231.16	3/4	968.85	3/4	710.20	3/4	448.66	3/4	185.86	3/4		3/4	3/4	3/4		3/4	
8	1,488.46	8	1,225.69	8	963.46	8	704.82	8	443.18	8	180.38	8		8	8	8		8	
1/4	1,482.98	1/4	1,220.21	1/4	958.07	1/4	699.43	1/4	437.71	1/4	174.91	1/4		1/4	1/4	1/4		1/4	
1/2	1,477.51	1/2	1,214.74	1/2	952.68	1/2	694.05	1/2	432.23	1/2	169.43	1/2		1/2	1/2	1/2		1/2	
3/4	1,472.04	3/4	1,209.26	3/4	947.29	3/4	688.66	3/4	426.76	3/4	163.96	3/4		3/4	3/4	3/4		3/4	
9	1,466.57	9	1,203.79	9	941.90	9	683.28	9	421.28	9	158.48	9		9	9	9		9	
1/4	1,461.10	1/4	1,198.31	1/4	936.51	1/4	677.89	1/4	415.81	1/4	153.01	1/4		1/4	1/4	1/4		1/4	
1/2	1,455.62	1/2	1,192.84	1/2	931.12	1/2	672.51	1/2	410.33	1/2	147.53	1/2		1/2	1/2	1/2		1/2	
3/4	1,450.15	3/4	1,187.36	3/4	925.73	3/4	667.12	3/4	404.86	3/4	142.06	3/4		3/4	3/4	3/4		3/4	
10	1,444.68	10	1,181.89	10	920.33	10	661.74	10	399.38	10	136.59	10		10	10	10		10	
1/4	1,439.21	1/4	1,176.41	1/4	914.94	1/4	656.35	1/4	393.91	1/4	131.12	1/4		1/4	1/4	1/4		1/4	
1/2	1,433.74	1/2	1,170.94	1/2	909.55	1/2	650.97	1/2	388.43	1/2	125.65	1/2		1/2	1/2	1/2		1/2	
3/4	1,428.27	3/4	1,165.46	3/4	904.16	3/4	645.58	3/4	382.96	3/4	120.18	3/4		3/4	3/4	3/4		3/4	
11	1,422.79	11	1,159.98	11	898.77	11	640.15	11	377.48	11	114.72	11		11	11	11		11	
1/4	1,417.32	1/4	1,154.51	1/4	893.38	1/4	634.72	1/4	372.01	1/4	109.27	1/4		1/4	1/4	1/4		1/4	
1/2	1,411.85	1/2	1,149.03	1/2	887.99	1/2	629.29	1/2	366.53	1/2	103.81	1/2		1/2	1/2	1/2		1/2	
3/4	1,406.38	3/4	1,143.56	3/4	882.60	3/4	623.85	3/4	361.06	3/4	98.35	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 CL

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 10266"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-04 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	3,443.73	0	3,195.45	0	2,935.62	0	2,675.79	0	2,415.32	0	2,154.09	0	1,892.86
1/4		1/4		1/4		1/4	3,441.01	1/4	3,190.03	1/4	2,930.20	1/4	2,670.38	1/4	2,409.88	1/4	2,148.64	1/4	1,887.41
1/2		1/2		1/2		1/2	3,438.29	1/2	3,184.62	1/2	2,924.79	1/2	2,664.96	1/2	2,404.43	1/2	2,143.20	1/2	1,881.97
3/4		3/4		3/4		3/4	3,433.88	3/4	3,179.21	3/4	2,919.38	3/4	2,659.55	3/4	2,398.99	3/4	2,137.76	3/4	1,876.53
1		1		1		1	3,429.47	1	3,173.79	1	2,913.97	1	2,654.14	1	2,393.55	1	2,132.32	1	1,871.09
1/4		1/4		1/4		1/4	3,425.06	1/4	3,168.38	1/4	2,908.55	1/4	2,648.72	1/4	2,388.11	1/4	2,126.88	1/4	1,865.65
1/2		1/2		1/2		1/2	3,420.65	1/2	3,162.97	1/2	2,903.14	1/2	2,643.31	1/2	2,382.66	1/2	2,121.43	1/2	1,860.20
3/4		3/4		3/4		3/4	3,415.38	3/4	3,157.55	3/4	2,897.73	3/4	2,637.90	3/4	2,377.22	3/4	2,115.99	3/4	1,854.76
2		2		2		2	3,410.10	2	3,152.14	2	2,892.31	2	2,632.48	2	2,371.78	2	2,110.55	2	1,849.32
1/4		1/4		1/4		1/4	3,404.83	1/4	3,146.73	1/4	2,886.90	1/4	2,627.07	1/4	2,366.34	1/4	2,105.11	1/4	1,843.88
1/2		1/2		1/2		1/2	3,399.55	1/2	3,141.32	1/2	2,881.49	1/2	2,621.66	1/2	2,360.89	1/2	2,099.66	1/2	1,838.43
3/4		3/4		3/4		3/4	3,394.25	3/4	3,135.90	3/4	2,876.07	3/4	2,616.24	3/4	2,355.45	3/4	2,094.22	3/4	1,832.99
3		3		3		3	3,388.94	3	3,130.49	3	2,870.66	3	2,610.83	3	2,350.01	3	2,088.78	3	1,827.55
1/4		1/4		1/4		1/4	3,383.64	1/4	3,125.08	1/4	2,865.25	1/4	2,605.42	1/4	2,344.57	1/4	2,083.34	1/4	1,822.11
1/2		1/2		1/2		1/2	3,378.33	1/2	3,119.66	1/2	2,859.83	1/2	2,600.01	1/2	2,339.13	1/2	2,077.89	1/2	1,816.66
3/4		3/4		3/4		3/4	3,373.01	3/4	3,114.25	3/4	2,854.42	3/4	2,594.59	3/4	2,333.68	3/4	2,072.45	3/4	1,811.22
4		4		4		4	3,367.69	4	3,108.84	4	2,849.01	4	2,589.18	4	2,328.24	4	2,067.01	4	1,805.78
1/4		1/4		1/4		1/4	3,362.37	1/4	3,103.42	1/4	2,843.59	1/4	2,583.77	1/4	2,322.80	1/4	2,061.57	1/4	1,800.34
1/2		1/2		1/2		1/2	3,357.05	1/2	3,098.01	1/2	2,838.18	1/2	2,578.35	1/2	2,317.36	1/2	2,056.13	1/2	1,794.90
3/4		3/4		3/4		3/4	3,351.74	3/4	3,092.60	3/4	2,832.77	3/4	2,572.94	3/4	2,311.91	3/4	2,050.68	3/4	1,789.45
5		5		5		5	3,346.42	5	3,087.18	5	2,827.36	5	2,567.53	5	2,306.47	5	2,045.24	5	1,784.01
1/4		1/4		1/4		1/4	3,341.11	1/4	3,081.77	1/4	2,821.94	1/4	2,562.11	1/4	2,301.03	1/4	2,039.80	1/4	1,778.57
1/2		1/2		1/2		1/2	3,335.79	1/2	3,076.36	1/2	2,816.53	1/2	2,556.70	1/2	2,295.59	1/2	2,034.36	1/2	1,773.13
3/4		3/4		3/4		3/4	3,330.48	3/4	3,070.94	3/4	2,811.12	3/4	2,551.29	3/4	2,290.14	3/4	2,028.91	3/4	1,767.68
6		6		6		6	3,325.16	6	3,065.53	6	2,805.70	6	2,545.87	6	2,284.70	6	2,023.47	6	1,762.24
1/4		1/4		1/4		1/4	3,319.85	1/4	3,060.12	1/4	2,800.29	1/4	2,540.46	1/4	2,279.26	1/4	2,018.03	1/4	1,756.80
1/2		1/2		1/2		1/2	3,314.53	1/2	3,054.71	1/2	2,794.88	1/2	2,535.05	1/2	2,273.82	1/2	2,012.59	1/2	1,751.36
3/4		3/4		3/4		3/4	3,309.12	3/4	3,049.29	3/4	2,789.46	3/4	2,529.61	3/4	2,268.38	3/4	2,007.14	3/4	1,745.91
7		7		7		7	3,303.71	7	3,043.88	7	2,784.05	7	2,524.16	7	2,262.93	7	2,001.70	7	1,740.47
1/4		1/4		1/4		1/4	3,298.30	1/4	3,038.47	1/4	2,778.64	1/4	2,518.72	1/4	2,257.49	1/4	1,996.26	1/4	1,735.03
1/2		1/2		1/2		1/2	3,292.88	1/2	3,033.05	1/2	2,773.22	1/2	2,513.28	1/2	2,252.05	1/2	1,990.82	1/2	1,729.59
3/4		3/4		3/4		3/4	3,287.47	3/4	3,027.64	3/4	2,767.81	3/4	2,507.84	3/4	2,246.61	3/4	1,985.38	3/4	1,724.15
8		8		8		8	3,282.06	8	3,022.23	8	2,762.40	8	2,502.39	8	2,241.16	8	1,979.93	8	1,718.70
1/4		1/4		1/4		1/4	3,276.64	1/4	3,016.81	1/4	2,756.99	1/4	2,496.95	1/4	2,235.72	1/4	1,974.49	1/4	1,713.26
1/2		1/2		1/2		1/2	3,271.23	1/2	3,011.40	1/2	2,751.57	1/2	2,491.51	1/2	2,230.28	1/2	1,969.05	1/2	1,707.82
3/4		3/4		3/4		3/4	3,265.82	3/4	3,005.99	3/4	2,746.16	3/4	2,486.07	3/4	2,224.84	3/4	1,963.61	3/4	1,702.38
9		9		9		9	3,260.40	9	3,000.57	9	2,740.75	9	2,480.63	9	2,219.39	9	1,958.16	9	1,696.93
1/4		1/4		1/4		1/4	3,254.99	1/4	2,995.16	1/4	2,735.33	1/4	2,475.18	1/4	2,213.95	1/4	1,952.72	1/4	1,691.49
1/2		1/2		1/2		1/2	3,249.58	1/2	2,989.75	1/2	2,729.92	1/2	2,469.74	1/2	2,208.51	1/2	1,947.28	1/2	1,686.05
3/4		3/4		3/4		3/4	3,244.16	3/4	2,984.34	3/4	2,724.51	3/4	2,464.30	3/4	2,203.07	3/4	1,941.84	3/4	1,680.61
10		10		10		10	3,238.75	10	2,978.92	10	2,719.09	10	2,458.86	10	2,197.63	10	1,936.40	10	1,675.16
1/4		1/4		1/4		1/4	3,233.34	1/4	2,973.51	1/4	2,713.68	1/4	2,453.41	1/4	2,192.18	1/4	1,930.95	1/4	1,669.72
1/2		1/2		1/2	3,452.81	1/2	3,227.92	1/2	2,968.10	1/2	2,708.27	1/2	2,447.97	1/2	2,186.74	1/2	1,925.51	1/2	1,664.28
3/4		3/4		3/4	3,451.90	3/4	3,222.51	3/4	2,962.68	3/4	2,702.85	3/4	2,442.53	3/4	2,181.30	3/4	1,920.07	3/4	1,658.84
11		11		11	3,450.99	11	3,217.10	11	2,957.27	11	2,697.44	11	2,437.09	11	2,175.86	11	1,914.63	11	1,653.40
1/4		1/4		1/4	3,450.09	1/4	3,211.69	1/4	2,951.86	1/4	2,692.03	1/4	2,431.64	1/4	2,170.41	1/4	1,909.18	1/4	1,647.95
1/2		1/2		1/2	3,449.18	1/2	3,206.27	1/2	2,946.44	1/2	2,686.61	1/2	2,426.20	1/2	2,164.97	1/2	1,903.74	1/2	1,642.51
3/4		3/4		3/4	3,446.45	3/4	3,200.86	3/4	2,941.03	3/4	2,681.20	3/4	2,420.76	3/4	2,159.53	3/4	1,898.30	3/4	1,637.07

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 10266"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-04 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	1,631.63	0	1,370.37	0	1,108.98	0	848.67	0	587.82	0	326.44	0	65.41	0		0		0	
1/4	1,626.18	1/4	1,364.93	1/4	1,103.53	1/4	843.26	1/4	582.37	1/4	320.99	1/4	60.03	1/4		1/4		1/4	
1/2	1,620.74	1/2	1,359.48	1/2	1,098.08	1/2	837.85	1/2	576.93	1/2	315.55	1/2	54.65	1/2		1/2		1/2	
3/4	1,615.30	3/4	1,354.04	3/4	1,092.64	3/4	832.44	3/4	571.48	3/4	310.10	3/4	49.32	3/4		3/4		3/4	
1	1,609.86	1	1,348.59	1	1,087.19	1	827.03	1	566.04	1	304.66	1	43.98	1		1		1	
1/4	1,604.41	1/4	1,343.15	1/4	1,081.75	1/4	821.62	1/4	560.59	1/4	299.21	1/4	38.65	1/4		1/4		1/4	
1/2	1,598.97	1/2	1,337.70	1/2	1,076.30	1/2	816.21	1/2	555.15	1/2	293.77	1/2	33.32	1/2		1/2		1/2	
3/4	1,593.53	3/4	1,332.25	3/4	1,070.86	3/4	810.81	3/4	549.70	3/4	288.32	3/4	28.79	3/4		3/4		3/4	
2	1,588.09	2	1,326.81	2	1,065.41	2	805.40	2	544.25	2	282.88	2	24.26	2		2		2	
1/4	1,582.65	1/4	1,321.36	1/4	1,059.96	1/4	800.00	1/4	538.81	1/4	277.43	1/4	19.73	1/4		1/4		1/4	
1/2	1,577.20	1/2	1,315.92	1/2	1,054.52	1/2	794.59	1/2	533.36	1/2	271.98	1/2	15.20	1/2		1/2		1/2	
3/4	1,571.76	3/4	1,310.47	3/4	1,049.07	3/4	789.15	3/4	527.92	3/4	266.54	3/4	12.47	3/4		3/4		3/4	
3	1,566.32	3	1,305.03	3	1,043.63	3	783.71	3	522.47	3	261.09	3	9.75	3		3		3	
1/4	1,560.88	1/4	1,299.58	1/4	1,038.18	1/4	778.27	1/4	517.03	1/4	255.65	1/4	7.03	1/4		1/4		1/4	
1/2	1,555.43	1/2	1,294.13	1/2	1,032.74	1/2	772.83	1/2	511.58	1/2	250.20	1/2	4.31	1/2		1/2		1/2	
3/4	1,549.99	3/4	1,288.69	3/4	1,027.29	3/4	767.39	3/4	506.14	3/4	244.76	3/4	3.40	3/4		3/4		3/4	
4	1,544.55	4	1,283.24	4	1,021.84	4	761.95	4	500.69	4	239.31	4	2.49	4		4		4	
1/4	1,539.11	1/4	1,277.80	1/4	1,016.40	1/4	756.51	1/4	495.25	1/4	233.87	1/4	1.59	1/4		1/4		1/4	
1/2	1,533.66	1/2	1,272.35	1/2	1,010.95	1/2	751.07	1/2	489.80	1/2	228.42	1/2	0.68	1/2		1/2		1/2	
3/4	1,528.22	3/4	1,266.90	3/4	1,005.54	3/4	745.63	3/4	484.36	3/4	222.98	3/4		3/4		3/4		3/4	
5	1,522.78	5	1,261.46	5	1,000.13	5	740.19	5	478.91	5	217.53	5		5		5		5	
1/4	1,517.34	1/4	1,256.01	1/4	994.72	1/4	734.75	1/4	473.46	1/4	212.09	1/4		1/4		1/4		1/4	
1/2	1,511.90	1/2	1,250.57	1/2	989.31	1/2	729.31	1/2	468.02	1/2	206.64	1/2		1/2		1/2		1/2	
3/4	1,506.45	3/4	1,245.12	3/4	983.90	3/4	723.87	3/4	462.57	3/4	201.19	3/4		3/4		3/4		3/4	
6	1,501.01	6	1,239.68	6	978.50	6	718.43	6	457.13	6	195.75	6		6		6		6	
1/4	1,495.57	1/4	1,234.23	1/4	973.09	1/4	712.99	1/4	451.68	1/4	190.30	1/4		1/4		1/4		1/4	
1/2	1,490.13	1/2	1,228.78	1/2	967.68	1/2	707.55	1/2	446.24	1/2	184.86	1/2		1/2		1/2		1/2	
3/4	1,484.68	3/4	1,223.34	3/4	962.27	3/4	702.11	3/4	440.79	3/4	179.41	3/4		3/4		3/4		3/4	
7	1,479.24	7	1,217.89	7	956.86	7	696.67	7	435.35	7	173.97	7		7		7		7	
1/4	1,473.80	1/4	1,212.45	1/4	951.45	1/4	691.23	1/4	429.90	1/4	168.52	1/4		1/4		1/4		1/4	
1/2	1,468.36	1/2	1,207.00	1/2	946.04	1/2	685.78	1/2	424.46	1/2	163.08	1/2		1/2		1/2		1/2	
3/4	1,462.91	3/4	1,201.56	3/4	940.63	3/4	680.34	3/4	419.01	3/4	157.63	3/4		3/4		3/4		3/4	
8	1,457.47	8	1,196.11	8	935.22	8	674.90	8	413.57	8	152.19	8		8		8		8	
1/4	1,452.03	1/4	1,190.66	1/4	929.81	1/4	669.46	1/4	408.12	1/4	146.74	1/4		1/4		1/4		1/4	
1/2	1,446.59	1/2	1,185.22	1/2	924.40	1/2	664.02	1/2	402.67	1/2	141.30	1/2		1/2		1/2		1/2	
3/4	1,441.15	3/4	1,179.77	3/4	918.99	3/4	658.58	3/4	397.23	3/4	135.86	3/4		3/4		3/4		3/4	
9	1,435.70	9	1,174.33	9	913.58	9	653.14	9	391.78	9	130.42	9		9		9		9	
1/4	1,430.26	1/4	1,168.88	1/4	908.17	1/4	647.71	1/4	386.34	1/4	124.98	1/4		1/4		1/4		1/4	
1/2	1,424.82	1/2	1,163.43	1/2	902.76	1/2	642.27	1/2	380.89	1/2	119.54	1/2		1/2		1/2		1/2	
3/4	1,419.38	3/4	1,157.99	3/4	897.35	3/4	636.82	3/4	375.45	3/4	114.11	3/4		3/4		3/4		3/4	
10	1,413.93	10	1,152.54	10	891.94	10	631.38	10	370.00	10	108.68	10		10		10		10	
1/4	1,408.49	1/4	1,147.10	1/4	886.53	1/4	625.93	1/4	364.56	1/4	103.25	1/4		1/4		1/4		1/4	
1/2	1,403.05	1/2	1,141.65	1/2	881.12	1/2	620.49	1/2	359.11	1/2	97.82	1/2		1/2		1/2		1/2	
3/4	1,397.60	3/4	1,136.21	3/4	875.71	3/4	615.04	3/4	353.67	3/4	92.41	3/4		3/4		3/4		3/4	
11	1,392.16	11	1,130.76	11	870.31	11	609.60	11	348.22	11	87.00	11		11		11		11	
1/4	1,386.71	1/4	1,125.31	1/4	864.90	1/4	604.15	1/4	342.78	1/4	81.59	1/4		1/4		1/4		1/4	
1/2	1,381.27	1/2	1,119.87	1/2	859.49	1/2	598.71	1/2	337.33	1/2	76.18	1/2		1/2		1/2		1/2	
3/4	1,375.82	3/4	1,114.42	3/4	854.08	3/4	593.26	3/4	331.88	3/4	70.80	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 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2023

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