



BARGE "KIRBY 10105"

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	00-1/4	- 00-1/4	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	00-1/4	- 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

(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"

April 1, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 10105"

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	3,552.77	0	3,299.59	0	3,046.41	0	2,786.66	0	2,490.73	0	2,194.11
1/4		1/4		1/4		1/4	3,768.57	1/4	3,547.50	1/4	3,294.31	1/4	3,041.13	1/4	2,780.50	1/4	2,484.55	1/4	2,187.93
1/2		1/2		1/2		1/2	3,767.54	1/2	3,542.22	1/2	3,289.04	1/2	3,035.86	1/2	2,774.34	1/2	2,478.37	1/2	2,181.75
3/4		3/4		3/4		3/4	3,766.50	3/4	3,536.95	3/4	3,283.77	3/4	3,030.58	3/4	2,768.18	3/4	2,472.19	3/4	2,175.57
1		1		1		1	3,765.47	1	3,531.67	1	3,278.49	1	3,025.31	1	2,762.02	1	2,466.01	1	2,169.39
1/4		1/4		1/4		1/4	3,764.44	1/4	3,526.40	1/4	3,273.22	1/4	3,020.04	1/4	2,755.85	1/4	2,459.83	1/4	2,163.21
1/2		1/2		1/2		1/2	3,761.33	1/2	3,521.12	1/2	3,267.94	1/2	3,014.76	1/2	2,749.69	1/2	2,453.65	1/2	2,157.03
3/4		3/4		3/4		3/4	3,758.23	3/4	3,515.85	3/4	3,262.67	3/4	3,009.49	3/4	2,743.53	3/4	2,447.47	3/4	2,150.85
2		2		2		2	3,755.13	2	3,510.57	2	3,257.39	2	3,004.21	2	2,737.37	2	2,441.29	2	2,144.67
1/4		1/4		1/4		1/4	3,752.03	1/4	3,505.30	1/4	3,252.12	1/4	2,998.94	1/4	2,731.21	1/4	2,435.11	1/4	2,138.49
1/2		1/2		1/2		1/2	3,747.87	1/2	3,500.02	1/2	3,246.84	1/2	2,993.66	1/2	2,725.05	1/2	2,428.93	1/2	2,132.31
3/4		3/4		3/4		3/4	3,743.72	3/4	3,494.75	3/4	3,241.57	3/4	2,988.39	3/4	2,718.89	3/4	2,422.75	3/4	2,126.13
3		3		3		3	3,739.56	3	3,489.47	3	3,238.29	3	2,983.11	3	2,712.73	3	2,416.57	3	2,119.95
1/4		1/4		1/4		1/4	3,735.41	1/4	3,484.20	1/4	3,231.02	1/4	2,977.84	1/4	2,706.57	1/4	2,410.39	1/4	2,113.77
1/2		1/2		1/2		1/2	3,730.27	1/2	3,478.93	1/2	3,225.74	1/2	2,972.56	1/2	2,700.41	1/2	2,404.21	1/2	2,107.59
3/4		3/4		3/4		3/4	3,725.13	3/4	3,473.65	3/4	3,220.47	3/4	2,967.29	3/4	2,694.24	3/4	2,398.03	3/4	2,101.41
4		4		4		4	3,719.99	4	3,468.38	4	3,215.20	4	2,962.01	4	2,688.08	4	2,391.85	4	2,095.23
1/4		1/4		1/4		1/4	3,714.85	1/4	3,463.10	1/4	3,209.92	1/4	2,956.74	1/4	2,681.92	1/4	2,385.67	1/4	2,089.05
1/2		1/2		1/2		1/2	3,709.67	1/2	3,457.83	1/2	3,204.65	1/2	2,951.47	1/2	2,675.76	1/2	2,379.49	1/2	2,082.87
3/4		3/4		3/4		3/4	3,704.50	3/4	3,452.55	3/4	3,199.37	3/4	2,946.19	3/4	2,669.60	3/4	2,373.31	3/4	2,076.69
5		5		5		5	3,699.32	5	3,447.28	5	3,194.10	5	2,940.92	5	2,663.44	5	2,366.13	5	2,070.51
1/4		1/4		1/4		1/4	3,694.15	1/4	3,442.00	1/4	3,188.82	1/4	2,935.64	1/4	2,657.28	1/4	2,360.96	1/4	2,064.33
1/2		1/2		1/2		1/2	3,688.96	1/2	3,436.73	1/2	3,183.55	1/2	2,930.37	1/2	2,651.12	1/2	2,354.78	1/2	2,058.15
3/4		3/4		3/4		3/4	3,683.77	3/4	3,431.45	3/4	3,178.27	3/4	2,925.09	3/4	2,644.96	3/4	2,348.60	3/4	2,051.98
6		6		6		6	3,678.58	6	3,426.18	6	3,173.00	6	2,919.82	6	2,638.80	6	2,342.42	6	2,045.80
1/4		1/4		1/4		1/4	3,673.39	1/4	3,420.90	1/4	3,167.72	1/4	2,914.54	1/4	2,632.63	1/4	2,336.24	1/4	2,039.62
1/2		1/2		1/2		1/2	3,668.20	1/2	3,415.63	1/2	3,162.45	1/2	2,909.27	1/2	2,626.47	1/2	2,330.06	1/2	2,033.44
3/4		3/4		3/4		3/4	3,663.01	3/4	3,410.36	3/4	3,157.17	3/4	2,903.99	3/4	2,620.31	3/4	2,323.88	3/4	2,027.26
7		7		7		7	3,657.83	7	3,405.08	7	3,151.90	7	2,898.72	7	2,614.15	7	2,317.70	7	2,021.08
1/4		1/4		1/4		1/4	3,652.64	1/4	3,399.81	1/4	3,146.63	1/4	2,893.44	1/4	2,607.99	1/4	2,311.52	1/4	2,014.90
1/2		1/2		1/2		1/2	3,647.45	1/2	3,394.53	1/2	3,141.35	1/2	2,888.17	1/2	2,601.83	1/2	2,305.34	1/2	2,008.72
3/4		3/4		3/4		3/4	3,642.26	3/4	3,389.26	3/4	3,136.08	3/4	2,882.90	3/4	2,595.67	3/4	2,299.16	3/4	2,002.54
8		8		8		8	3,637.08	8	3,383.98	8	3,130.80	8	2,877.62	8	2,589.51	8	2,292.98	8	1,996.36
1/4		1/4		1/4		1/4	3,631.89	1/4	3,378.71	1/4	3,125.53	1/4	2,872.35	1/4	2,583.35	1/4	2,286.80	1/4	1,990.18
1/2		1/2		1/2		1/2	3,626.61	1/2	3,373.43	1/2	3,120.25	1/2	2,867.05	1/2	2,577.19	1/2	2,280.62	1/2	1,984.00
3/4		3/4		3/4		3/4	3,621.34	3/4	3,368.16	3/4	3,114.98	3/4	2,861.75	3/4	2,571.02	3/4	2,274.44	3/4	1,977.82
9		9		9		9	3,616.06	9	3,362.88	9	3,109.70	9	2,856.45	9	2,564.86	9	2,268.26	9	1,971.64
1/4		1/4		1/4		1/4	3,610.79	1/4	3,357.61	1/4	3,104.43	1/4	2,851.15	1/4	2,558.70	1/4	2,262.08	1/4	1,965.46
1/2		1/2		1/2		1/2	3,605.52	1/2	3,352.33	1/2	3,099.15	1/2	2,845.85	1/2	2,552.52	1/2	2,255.90	1/2	1,959.28
3/4		3/4		3/4		3/4	3,600.24	3/4	3,347.06	3/4	3,093.88	3/4	2,840.55	3/4	2,546.34	3/4	2,249.72	3/4	1,953.10
10		10		10		10	3,594.97	10	3,341.79	10	3,088.60	10	2,835.25	10	2,540.16	10	2,243.54	10	1,946.92
1/4		1/4		1/4		1/4	3,589.69	1/4	3,336.51	1/4	3,083.33	1/4	2,829.95	1/4	2,533.98	1/4	2,237.36	1/4	1,940.74
1/2		1/2		1/2		1/2	3,584.42	1/2	3,331.24	1/2	3,078.06	1/2	2,823.75	1/2	2,527.80	1/2	2,231.18	1/2	1,934.56
3/4		3/4		3/4		3/4	3,579.14	3/4	3,325.96	3/4	3,072.78	3/4	2,817.55	3/4	2,521.62	3/4	2,225.00	3/4	1,928.38
11		11		11		11	3,573.87	11	3,320.69	11	3,067.51	11	2,811.34	11	2,515.45	11	2,218.82	11	1,922.20
1/4		1/4		1/4		1/4	3,568.59	1/4	3,315.41	1/4	3,062.23	1/4	2,805.14	1/4	2,509.27	1/4	2,212.64	1/4	1,916.02
1/2		1/2		1/2		1/2	3,563.32	1/2	3,310.14	1/2	3,056.96	1/2	2,798.98	1/2	2,503.09	1/2	2,206.47	1/2	1,909.84
3/4		3/4		3/4		3/4	3,558.04	3/4	3,304.86	3/4	3,051.68	3/4	2,792.82	3/4	2,496.91	3/4	2,200.29	3/4	1,903.66

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

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BARGE "KIRBY 10105"

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	1,897.49	0	1,600.64	0	1,303.61	0	1,006.57	0	715.48	0	418.42	0	121.18	0		0		0	
1/4	1,891.31	1/4	1,594.45	1/4	1,297.42	1/4	1,000.38	1/4	709.39	1/4	412.23	1/4	115.00	1/4	1/4	1/4		1/4	
1/2	1,885.13	1/2	1,588.26	1/2	1,291.23	1/2	994.20	1/2	703.21	1/2	406.03	1/2	108.83	1/2	1/2	1/2		1/2	
3/4	1,878.95	3/4	1,582.07	3/4	1,285.04	3/4	988.01	3/4	697.04	3/4	399.84	3/4	102.67	3/4	3/4	3/4		3/4	
1	1,872.77	1	1,575.89	1	1,278.85	1	981.82	1	690.86	1	393.65	1	96.50	1	1	1		1	
1/4	1,866.59	1/4	1,569.70	1/4	1,272.66	1/4	975.63	1/4	684.69	1/4	387.46	1/4	90.34	1/4	1/4	1/4		1/4	
1/2	1,860.41	1/2	1,563.51	1/2	1,266.48	1/2	969.51	1/2	678.50	1/2	381.26	1/2	84.20	1/2	1/2	1/2		1/2	
3/4	1,854.23	3/4	1,557.32	3/4	1,260.29	3/4	963.38	3/4	672.31	3/4	375.07	3/4	78.07	3/4	3/4	3/4		3/4	
2	1,848.05	2	1,551.13	2	1,254.10	2	957.25	2	666.11	2	368.88	2	71.94	2	2	2		2	
1/4	1,841.87	1/4	1,544.95	1/4	1,247.91	1/4	951.13	1/4	659.92	1/4	362.69	1/4	65.81	1/4	1/4	1/4		1/4	
1/2	1,835.69	1/2	1,538.76	1/2	1,241.72	1/2	945.07	1/2	653.73	1/2	356.49	1/2	59.73	1/2	1/2	1/2		1/2	
3/4	1,829.51	3/4	1,532.57	3/4	1,235.54	3/4	939.00	3/4	647.54	3/4	350.30	3/4	53.65	3/4	3/4	3/4		3/4	
3	1,823.33	3	1,526.38	3	1,229.35	3	932.94	3	641.35	3	344.11	3	47.58	3	3	3		3	
1/4	1,817.15	1/4	1,520.19	1/4	1,223.16	1/4	926.88	1/4	635.16	1/4	337.92	1/4	41.50	1/4	1/4	1/4		1/4	
1/2	1,810.96	1/2	1,514.00	1/2	1,216.97	1/2	920.82	1/2	628.96	1/2	331.72	1/2	36.34	1/2	1/2	1/2		1/2	
3/4	1,804.77	3/4	1,507.82	3/4	1,210.78	3/4	914.76	3/4	622.77	3/4	325.53	3/4	31.18	3/4	3/4	3/4		3/4	
4	1,798.59	4	1,501.63	4	1,204.59	4	908.70	4	616.58	4	319.34	4	26.02	4	4	4		4	
1/4	1,792.40	1/4	1,495.44	1/4	1,198.41	1/4	902.64	1/4	610.39	1/4	313.15	1/4	20.86	1/4	1/4	1/4		1/4	
1/2	1,786.21	1/2	1,489.25	1/2	1,192.22	1/2	896.59	1/2	604.19	1/2	306.95	1/2	17.75	1/2	1/2	1/2		1/2	
3/4	1,780.02	3/4	1,483.06	3/4	1,186.03	3/4	890.54	3/4	598.00	3/4	300.76	3/4	14.65	3/4	3/4	3/4		3/4	
5	1,773.83	5	1,476.87	5	1,179.84	5	884.50	5	591.81	5	294.57	5	11.55	5	5	5		5	
1/4	1,767.65	1/4	1,470.69	1/4	1,173.65	1/4	878.45	1/4	585.62	1/4	288.38	1/4	8.45	1/4	1/4	1/4		1/4	
1/2	1,761.46	1/2	1,464.50	1/2	1,167.46	1/2	872.42	1/2	579.42	1/2	282.18	1/2	7.42	1/2	1/2	1/2		1/2	
3/4	1,755.27	3/4	1,458.31	3/4	1,161.28	3/4	866.39	3/4	573.23	3/4	275.99	3/4	6.38	3/4	3/4	3/4		3/4	
6	1,749.08	6	1,452.12	6	1,155.09	6	860.37	6	567.04	6	269.80	6	5.35	6	6	6		6	
1/4	1,742.89	1/4	1,445.93	1/4	1,148.90	1/4	854.34	1/4	560.85	1/4	263.61	1/4	4.32	1/4	1/4	1/4		1/4	
1/2	1,736.71	1/2	1,439.75	1/2	1,142.71	1/2	848.31	1/2	554.65	1/2	257.41	1/2		1/2	1/2	1/2		1/2	
3/4	1,730.52	3/4	1,433.56	3/4	1,136.52	3/4	842.28	3/4	548.46	3/4	251.22	3/4		3/4	3/4	3/4		3/4	
7	1,724.34	7	1,427.37	7	1,130.34	7	836.25	7	542.27	7	245.03	7		7	7	7		7	
1/4	1,718.15	1/4	1,421.18	1/4	1,124.15	1/4	830.22	1/4	536.08	1/4	238.84	1/4		1/4	1/4	1/4		1/4	
1/2	1,711.96	1/2	1,414.99	1/2	1,117.96	1/2	824.19	1/2	529.88	1/2	232.64	1/2		1/2	1/2	1/2		1/2	
3/4	1,705.78	3/4	1,408.80	3/4	1,111.77	3/4	818.16	3/4	523.69	3/4	226.45	3/4		3/4	3/4	3/4		3/4	
8	1,699.59	8	1,402.62	8	1,105.58	8	812.13	8	517.50	8	220.26	8		8	8	8		8	
1/4	1,693.41	1/4	1,396.43	1/4	1,099.39	1/4	806.10	1/4	511.31	1/4	214.07	1/4		1/4	1/4	1/4		1/4	
1/2	1,687.22	1/2	1,390.24	1/2	1,093.21	1/2	800.08	1/2	505.11	1/2	207.87	1/2		1/2	1/2	1/2		1/2	
3/4	1,681.04	3/4	1,384.05	3/4	1,087.02	3/4	794.05	3/4	498.92	3/4	201.68	3/4		3/4	3/4	3/4		3/4	
9	1,674.85	9	1,377.86	9	1,080.83	9	788.02	9	492.73	9	195.49	9		9	9	9		9	
1/4	1,668.67	1/4	1,371.68	1/4	1,074.64	1/4	781.99	1/4	486.54	1/4	189.30	1/4		1/4	1/4	1/4		1/4	
1/2	1,662.48	1/2	1,365.49	1/2	1,068.45	1/2	775.96	1/2	480.34	1/2	183.10	1/2		1/2	1/2	1/2		1/2	
3/4	1,656.30	3/4	1,359.30	3/4	1,062.27	3/4	769.93	3/4	474.15	3/4	176.91	3/4		3/4	3/4	3/4		3/4	
10	1,650.11	10	1,353.11	10	1,056.08	10	763.90	10	467.96	10	170.72	10		10	10	10		10	
1/4	1,643.93	1/4	1,346.92	1/4	1,049.89	1/4	757.87	1/4	461.77	1/4	164.53	1/4		1/4	1/4	1/4		1/4	
1/2	1,637.74	1/2	1,340.73	1/2	1,043.70	1/2	751.84	1/2	455.57	1/2	158.33	1/2		1/2	1/2	1/2		1/2	
3/4	1,631.56	3/4	1,334.55	3/4	1,037.51	3/4	745.81	3/4	449.38	3/4	152.13	3/4		3/4	3/4	3/4		3/4	
11	1,625.38	11	1,328.36	11	1,031.32	11	739.79	11	443.19	11	145.93	11		11	11	11		11	
1/4	1,619.19	1/4	1,322.17	1/4	1,025.14	1/4	733.76	1/4	437.00	1/4	139.74	1/4		1/4	1/4	1/4		1/4	
1/2	1,613.01	1/2	1,315.98	1/2	1,018.95	1/2	727.66	1/2	430.80	1/2	133.55	1/2		1/2	1/2	1/2		1/2	
3/4	1,606.82	3/4	1,309.79	3/4	1,012.76	3/4	721.57	3/4	424.61	3/4	127.37	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2014 CL
CALCULATED: 02/20/2014 CL
VERIFIED: 04/01/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 10105"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0	3,259.37	0	2,997.53	0	2,735.69	0	2,473.44	0	2,210.21	0	1,946.97		
1/4		1/4		1/4		1/4		1/4	3,253.92	1/4	2,992.08	1/4	2,730.24	1/4	2,467.96	1/4	2,204.72	1/4	1,941.49		
1/2		1/2		1/2		1/2	3,475.08	1/2	3,248.46	1/2	2,986.62	1/2	2,724.78	1/2	2,462.48	1/2	2,199.24	1/2	1,936.00		
3/4		3/4		3/4		3/4	3,474.17	3/4	3,243.01	3/4	2,981.17	3/4	2,719.33	3/4	2,456.99	3/4	2,193.75	3/4	1,930.52		
1		1		1		1	3,473.25	1	3,237.55	1	2,975.71	1	2,713.87	1	2,451.51	1	2,188.27	1	1,925.03		
1/4		1/4		1/4		1/4	3,472.34	1/4	3,232.10	1/4	2,970.26	1/4	2,708.42	1/4	2,446.02	1/4	2,182.79	1/4	1,919.55		
1/2		1/2		1/2		1/2	3,471.42	1/2	3,226.64	1/2	2,964.80	1/2	2,702.96	1/2	2,440.54	1/2	2,177.30	1/2	1,914.07		
3/4		3/4		3/4		3/4	3,468.68	3/4	3,221.19	3/4	2,959.35	3/4	2,697.51	3/4	2,435.05	3/4	2,171.82	3/4	1,908.58		
2		2		2		2	3,465.93	2	3,215.73	2	2,953.89	2	2,692.05	2	2,429.57	2	2,166.33	2	1,903.10		
1/4		1/4		1/4		1/4	3,463.19	1/4	3,210.28	1/4	2,948.44	1/4	2,686.60	1/4	2,424.09	1/4	2,160.85	1/4	1,897.61		
1/2		1/2		1/2		1/2	3,460.45	1/2	3,204.82	1/2	2,942.98	1/2	2,681.14	1/2	2,418.60	1/2	2,155.37	1/2	1,892.13		
3/4		3/4		3/4		3/4	3,456.00	3/4	3,199.37	3/4	2,937.53	3/4	2,675.69	3/4	2,413.12	3/4	2,149.88	3/4	1,886.64		
3		3		3		3	3,451.56	3	3,193.91	3	2,932.07	3	2,670.23	3	2,407.63	3	2,144.40	3	1,881.16		
1/4		1/4		1/4		1/4	3,447.12	1/4	3,188.46	1/4	2,926.62	1/4	2,664.78	1/4	2,402.15	1/4	2,138.91	1/4	1,875.68		
1/2		1/2		1/2		1/2	3,442.67	1/2	3,183.00	1/2	2,921.16	1/2	2,659.32	1/2	2,396.67	1/2	2,133.43	1/2	1,870.19		
3/4		3/4		3/4		3/4	3,437.36	3/4	3,177.55	3/4	2,915.71	3/4	2,653.87	3/4	2,391.18	3/4	2,127.95	3/4	1,864.71		
4		4		4		4	3,432.04	4	3,172.09	4	2,910.25	4	2,648.41	4	2,385.70	4	2,122.46	4	1,859.22		
1/4		1/4		1/4		1/4	3,426.73	1/4	3,166.64	1/4	2,904.80	1/4	2,642.96	1/4	2,380.21	1/4	2,116.98	1/4	1,853.74		
1/2		1/2		1/2		1/2	3,421.41	1/2	3,161.18	1/2	2,899.34	1/2	2,637.50	1/2	2,374.73	1/2	2,111.49	1/2	1,848.26		
3/4		3/4		3/4		3/4	3,416.06	3/4	3,155.73	3/4	2,893.89	3/4	2,632.05	3/4	2,369.25	3/4	2,106.01	3/4	1,842.77		
5		5		5		5	3,410.72	5	3,150.27	5	2,888.43	5	2,626.59	5	2,363.76	5	2,100.52	5	1,837.29		
1/4		1/4		1/4		1/4	3,405.37	1/4	3,144.82	1/4	2,882.98	1/4	2,621.14	1/4	2,358.28	1/4	2,095.04	1/4	1,831.80		
1/2		1/2		1/2		1/2	3,400.02	1/2	3,139.36	1/2	2,877.52	1/2	2,615.68	1/2	2,352.79	1/2	2,089.56	1/2	1,826.32		
3/4		3/4		3/4		3/4	3,394.67	3/4	3,133.91	3/4	2,872.07	3/4	2,610.23	3/4	2,347.31	3/4	2,084.07	3/4	1,820.84		
6		6		6		6	3,389.31	6	3,128.45	6	2,866.61	6	2,604.77	6	2,341.83	6	2,078.59	6	1,815.35		
1/4		1/4		1/4		1/4	3,383.95	1/4	3,123.00	1/4	2,861.16	1/4	2,599.32	1/4	2,336.34	1/4	2,073.10	1/4	1,809.87		
1/2		1/2		1/2		1/2	3,378.59	1/2	3,117.54	1/2	2,855.70	1/2	2,593.86	1/2	2,330.86	1/2	2,067.62	1/2	1,804.38		
3/4		3/4		3/4		3/4	3,373.23	3/4	3,112.09	3/4	2,850.25	3/4	2,588.41	3/4	2,325.37	3/4	2,062.14	3/4	1,798.90		
7		7		7		7	3,367.88	7	3,106.63	7	2,844.79	7	2,582.95	7	2,319.89	7	2,056.65	7	1,793.42		
1/4		1/4		1/4		1/4	3,362.52	1/4	3,101.18	1/4	2,839.34	1/4	2,577.50	1/4	2,314.40	1/4	2,051.17	1/4	1,787.93		
1/2		1/2		1/2		1/2	3,357.17	1/2	3,095.72	1/2	2,833.88	1/2	2,572.04	1/2	2,308.92	1/2	2,045.68	1/2	1,782.45		
3/4		3/4		3/4		3/4	3,351.81	3/4	3,090.27	3/4	2,828.43	3/4	2,566.59	3/4	2,303.44	3/4	2,040.20	3/4	1,776.96		
8		8		8		8	3,346.45	8	3,084.81	8	2,822.97	8	2,561.13	8	2,297.95	8	2,034.72	8	1,771.48		
1/4		1/4		1/4		1/4	3,341.10	1/4	3,079.36	1/4	2,817.52	1/4	2,555.68	1/4	2,292.47	1/4	2,029.23	1/4	1,765.99		
1/2		1/2		1/2		1/2	3,335.74	1/2	3,073.90	1/2	2,812.06	1/2	2,550.22	1/2	2,286.98	1/2	2,023.75	1/2	1,760.51		
3/4		3/4		3/4		3/4	3,330.29	3/4	3,068.45	3/4	2,806.61	3/4	2,544.74	3/4	2,281.50	3/4	2,018.26	3/4	1,755.03		
9		9		9		9	3,324.83	9	3,062.99	9	2,801.15	9	2,539.25	9	2,276.02	9	2,012.78	9	1,749.54		
1/4		1/4		1/4		1/4	3,319.38	1/4	3,057.54	1/4	2,795.70	1/4	2,533.77	1/4	2,270.53	1/4	2,007.30	1/4	1,744.06		
1/2		1/2		1/2		1/2	3,313.92	1/2	3,052.08	1/2	2,790.24	1/2	2,528.28	1/2	2,265.05	1/2	2,001.81	1/2	1,738.57		
3/4		3/4		3/4		3/4	3,308.47	3/4	3,046.63	3/4	2,784.79	3/4	2,522.80	3/4	2,259.56	3/4	1,996.33	3/4	1,733.09		
10		10		10		10	3,303.01	10	3,041.17	10	2,779.33	10	2,517.32	10	2,254.08	10	1,990.84	10	1,727.61		
1/4		1/4		1/4		1/4	3,297.56	1/4	3,035.72	1/4	2,773.88	1/4	2,511.83	1/4	2,248.60	1/4	1,985.36	1/4	1,722.12		
1/2		1/2		1/2		1/2	3,292.10	1/2	3,030.26	1/2	2,768.42	1/2	2,506.35	1/2	2,243.11	1/2	1,979.87	1/2	1,716.64		
3/4		3/4		3/4		3/4	3,286.65	3/4	3,024.81	3/4	2,762.97	3/4	2,500.86	3/4	2,237.63	3/4	1,974.39	3/4	1,711.15		
11		11		11		11	3,281.19	11	3,019.35	11	2,757.51	11	2,495.38	11	2,232.14	11	1,968.91	11	1,705.67		
1/4		1/4		1/4		1/4	3,275.74	1/4	3,013.90	1/4	2,752.06	1/4	2,489.90	1/4	2,226.66	1/4	1,963.42	1/4	1,700.19		
1/2		1/2		1/2		1/2	3,270.28	1/2	3,008.44	1/2	2,746.60	1/2	2,484.41	1/2	2,221.18	1/2	1,957.94	1/2	1,694.70		
3/4		3/4		3/4		3/4	3,264.83	3/4	3,002.99	3/4	2,741.15	3/4	2,478.93	3/4	2,215.69	3/4	1,952.45	3/4	1,689.22		

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'-09" 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 10105"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,683.73	0	1,420.50	0	1,157.09	0	895.38	0	636.14	0	372.84	0	109.51	0		0		0	
1/4	1,678.25	1/4	1,415.01	1/4	1,151.61	1/4	889.98	1/4	630.69	1/4	367.35	1/4	104.04	1/4		1/4		1/4	
1/2	1,672.77	1/2	1,409.53	1/2	1,146.12	1/2	884.58	1/2	625.25	1/2	361.86	1/2	98.57	1/2		1/2		1/2	
3/4	1,667.28	3/4	1,404.04	3/4	1,140.63	3/4	879.17	3/4	619.76	3/4	356.38	3/4	93.12	3/4		3/4		3/4	
1	1,661.80	1	1,398.55	1	1,135.14	1	873.77	1	614.28	1	350.89	1	87.66	1		1		1	
1/4	1,656.31	1/4	1,393.07	1/4	1,129.66	1/4	868.37	1/4	608.79	1/4	345.40	1/4	82.21	1/4		1/4		1/4	
1/2	1,650.83	1/2	1,387.58	1/2	1,124.17	1/2	862.97	1/2	603.30	1/2	339.92	1/2	76.76	1/2		1/2		1/2	
3/4	1,645.34	3/4	1,382.09	3/4	1,118.68	3/4	857.56	3/4	597.81	3/4	334.43	3/4	71.34	3/4		3/4		3/4	
2	1,639.86	2	1,376.60	2	1,113.19	2	852.16	2	592.33	2	328.94	2	65.91	2		2		2	
1/4	1,634.38	1/4	1,371.11	1/4	1,107.70	1/4	846.76	1/4	586.84	1/4	323.45	1/4	60.49	1/4		1/4		1/4	
1/2	1,628.89	1/2	1,365.63	1/2	1,102.22	1/2	841.35	1/2	581.35	1/2	317.97	1/2	55.06	1/2		1/2		1/2	
3/4	1,623.41	3/4	1,360.14	3/4	1,096.73	3/4	835.95	3/4	575.87	3/4	312.48	3/4	49.69	3/4		3/4		3/4	
3	1,617.92	3	1,354.65	3	1,091.24	3	830.55	3	570.38	3	306.99	3	44.32	3		3		3	
1/4	1,612.44	1/4	1,349.16	1/4	1,085.75	1/4	825.15	1/4	564.89	1/4	301.51	1/4	38.94	1/4		1/4		1/4	
1/2	1,606.96	1/2	1,343.68	1/2	1,080.27	1/2	819.74	1/2	559.40	1/2	296.02	1/2	33.57	1/2		1/2		1/2	
3/4	1,601.47	3/4	1,338.19	3/4	1,074.78	3/4	814.35	3/4	553.92	3/4	290.53	3/4	29.00	3/4		3/4		3/4	
4	1,595.99	4	1,332.70	4	1,069.29	4	808.95	4	548.43	4	285.04	4	24.44	4		4		4	
1/4	1,590.50	1/4	1,327.21	1/4	1,063.80	1/4	803.55	1/4	542.94	1/4	279.56	1/4	19.87	1/4		1/4		1/4	
1/2	1,585.02	1/2	1,321.73	1/2	1,058.32	1/2	798.15	1/2	537.45	1/2	274.07	1/2	15.31	1/2		1/2		1/2	
3/4	1,579.54	3/4	1,316.24	3/4	1,052.83	3/4	792.76	3/4	531.97	3/4	268.58	3/4	12.57	3/4		3/4		3/4	
5	1,574.05	5	1,310.75	5	1,047.34	5	787.36	5	526.48	5	263.09	5	9.82	5		5		5	
1/4	1,568.57	1/4	1,305.26	1/4	1,041.85	1/4	781.96	1/4	520.99	1/4	257.61	1/4	7.08	1/4		1/4		1/4	
1/2	1,563.08	1/2	1,299.77	1/2	1,036.36	1/2	776.56	1/2	515.51	1/2	252.12	1/2	4.34	1/2		1/2		1/2	
3/4	1,557.60	3/4	1,294.29	3/4	1,030.88	3/4	771.17	3/4	510.02	3/4	246.63	3/4	3.42	3/4		3/4		3/4	
6	1,552.11	6	1,288.80	6	1,025.39	6	765.77	6	504.53	6	241.15	6	2.51	6		6		6	
1/4	1,546.63	1/4	1,283.31	1/4	1,019.90	1/4	760.37	1/4	499.04	1/4	235.66	1/4	1.59	1/4		1/4		1/4	
1/2	1,541.15	1/2	1,277.82	1/2	1,014.41	1/2	754.97	1/2	493.56	1/2	230.17	1/2	0.68	1/2		1/2		1/2	
3/4	1,535.66	3/4	1,272.34	3/4	1,008.97	3/4	749.58	3/4	488.07	3/4	224.68	3/4		3/4		3/4		3/4	
7	1,530.18	7	1,266.85	7	1,003.52	7	744.18	7	482.58	7	219.20	7		7		7		7	
1/4	1,524.69	1/4	1,261.36	1/4	998.08	1/4	738.78	1/4	477.10	1/4	213.71	1/4		1/4		1/4		1/4	
1/2	1,519.21	1/2	1,255.87	1/2	992.63	1/2	733.38	1/2	471.61	1/2	208.22	1/2		1/2		1/2		1/2	
3/4	1,513.73	3/4	1,250.38	3/4	987.23	3/4	727.99	3/4	466.12	3/4	202.74	3/4		3/4		3/4		3/4	
8	1,508.24	8	1,244.90	8	981.83	8	722.59	8	460.63	8	197.25	8		8		8		8	
1/4	1,502.76	1/4	1,239.41	1/4	976.42	1/4	717.19	1/4	455.15	1/4	191.76	1/4		1/4		1/4		1/4	
1/2	1,497.27	1/2	1,233.92	1/2	971.02	1/2	711.79	1/2	449.66	1/2	186.27	1/2		1/2		1/2		1/2	
3/4	1,491.79	3/4	1,228.43	3/4	965.62	3/4	706.40	3/4	444.17	3/4	180.79	3/4		3/4		3/4		3/4	
9	1,486.31	9	1,222.95	9	960.22	9	701.00	9	438.69	9	175.30	9		9		9		9	
1/4	1,480.82	1/4	1,217.46	1/4	954.81	1/4	695.60	1/4	433.20	1/4	169.81	1/4		1/4		1/4		1/4	
1/2	1,475.34	1/2	1,211.97	1/2	949.41	1/2	690.20	1/2	427.71	1/2	164.33	1/2		1/2		1/2		1/2	
3/4	1,469.85	3/4	1,206.48	3/4	944.01	3/4	684.81	3/4	422.22	3/4	158.84	3/4		3/4		3/4		3/4	
10	1,464.37	10	1,201.00	10	938.60	10	679.41	10	416.74	10	153.35	10		10		10		10	
1/4	1,458.89	1/4	1,195.51	1/4	933.20	1/4	674.01	1/4	411.25	1/4	147.87	1/4		1/4		1/4		1/4	
1/2	1,453.40	1/2	1,190.02	1/2	927.80	1/2	668.61	1/2	405.76	1/2	142.38	1/2		1/2		1/2		1/2	
3/4	1,447.92	3/4	1,184.53	3/4	922.40	3/4	663.22	3/4	400.27	3/4	136.90	3/4		3/4		3/4		3/4	
11	1,442.43	11	1,179.04	11	916.99	11	657.82	11	394.79	11	131.42	11		11		11		11	
1/4	1,436.95	1/4	1,173.56	1/4	911.59	1/4	652.42	1/4	389.30	1/4	125.93	1/4		1/4		1/4		1/4	
1/2	1,431.46	1/2	1,168.07	1/2	906.19	1/2	647.03	1/2	383.81	1/2	120.45	1/2		1/2		1/2		1/2	
3/4	1,425.98	3/4	1,162.58	3/4	900.79	3/4	641.58	3/4	378.33	3/4	114.98	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2014 CL
CALCULATED: 02/20/2014 CL
VERIFIED: 04/01/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 10105"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "KIRBY 10105"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,675.75	0	1,414.43	0	1,152.95	0	892.25	0	631.60	0	370.13	0	108.72	0		0		0	
1/4	1,670.31	1/4	1,408.98	1/4	1,147.50	1/4	886.84	1/4	626.15	1/4	364.68	1/4	103.29	1/4		1/4		1/4	
1/2	1,664.86	1/2	1,403.54	1/2	1,142.05	1/2	881.43	1/2	620.70	1/2	359.24	1/2	97.86	1/2		1/2		1/2	
3/4	1,659.42	3/4	1,398.09	3/4	1,136.60	3/4	876.02	3/4	615.26	3/4	353.79	3/4	92.44	3/4		3/4		3/4	
1	1,653.97	1	1,392.64	1	1,131.15	1	870.61	1	609.81	1	348.34	1	87.03	1		1		1	
1/4	1,648.53	1/4	1,387.20	1/4	1,125.71	1/4	865.20	1/4	604.36	1/4	342.89	1/4	81.62	1/4		1/4		1/4	
1/2	1,643.08	1/2	1,381.75	1/2	1,120.26	1/2	859.79	1/2	598.92	1/2	337.45	1/2	76.21	1/2		1/2		1/2	
3/4	1,637.64	3/4	1,376.30	3/4	1,114.81	3/4	854.37	3/4	593.47	3/4	332.00	3/4	70.82	3/4		3/4		3/4	
2	1,632.20	2	1,370.85	2	1,109.36	2	848.96	2	588.02	2	326.55	2	65.44	2		2		2	
1/4	1,626.75	1/4	1,365.41	1/4	1,103.92	1/4	843.55	1/4	582.58	1/4	321.11	1/4	60.05	1/4		1/4		1/4	
1/2	1,621.31	1/2	1,359.96	1/2	1,098.47	1/2	838.14	1/2	577.13	1/2	315.66	1/2	54.67	1/2		1/2		1/2	
3/4	1,615.86	3/4	1,354.51	3/4	1,093.02	3/4	832.73	3/4	571.68	3/4	310.21	3/4	49.33	3/4		3/4		3/4	
3	1,610.42	3	1,349.06	3	1,087.57	3	827.32	3	566.23	3	304.76	3	44.00	3		3		3	
1/4	1,604.97	1/4	1,343.61	1/4	1,082.13	1/4	821.91	1/4	560.79	1/4	299.32	1/4	38.66	1/4		1/4		1/4	
1/2	1,599.53	1/2	1,338.17	1/2	1,076.68	1/2	816.49	1/2	555.34	1/2	293.87	1/2	33.33	1/2		1/2		1/2	
3/4	1,594.09	3/4	1,332.72	3/4	1,071.23	3/4	811.09	3/4	549.89	3/4	288.42	3/4	28.80	3/4		3/4		3/4	
4	1,588.64	4	1,327.27	4	1,065.78	4	805.68	4	544.44	4	282.97	4	24.27	4		4		4	
1/4	1,583.20	1/4	1,321.82	1/4	1,060.33	1/4	800.28	1/4	539.00	1/4	277.53	1/4	19.73	1/4		1/4		1/4	
1/2	1,577.75	1/2	1,316.38	1/2	1,054.89	1/2	794.87	1/2	533.55	1/2	272.08	1/2	15.20	1/2		1/2		1/2	
3/4	1,572.31	3/4	1,310.93	3/4	1,049.44	3/4	789.43	3/4	528.10	3/4	266.63	3/4	12.48	3/4		3/4		3/4	
5	1,566.87	5	1,305.48	5	1,043.99	5	783.99	5	522.66	5	261.19	5	9.76	5		5		5	
1/4	1,561.42	1/4	1,300.03	1/4	1,038.54	1/4	778.54	1/4	517.21	1/4	255.74	1/4	7.03	1/4		1/4		1/4	
1/2	1,555.98	1/2	1,294.59	1/2	1,033.10	1/2	773.10	1/2	511.76	1/2	250.29	1/2	4.31	1/2		1/2		1/2	
3/4	1,550.53	3/4	1,289.14	3/4	1,027.65	3/4	767.66	3/4	506.31	3/4	244.84	3/4	3.40	3/4		3/4		3/4	
6	1,545.09	6	1,283.69	6	1,022.20	6	762.22	6	500.87	6	239.40	6	2.49	6		6		6	
1/4	1,539.64	1/4	1,278.24	1/4	1,016.75	1/4	756.77	1/4	495.42	1/4	233.95	1/4	1.59	1/4		1/4		1/4	
1/2	1,534.20	1/2	1,272.79	1/2	1,011.31	1/2	751.33	1/2	489.97	1/2	228.50	1/2	0.68	1/2		1/2		1/2	
3/4	1,528.76	3/4	1,267.35	3/4	1,005.89	3/4	745.89	3/4	484.52	3/4	223.05	3/4		3/4		3/4		3/4	
7	1,523.31	7	1,261.90	7	1,000.48	7	740.45	7	479.08	7	217.61	7		7		7		7	
1/4	1,517.87	1/4	1,256.45	1/4	995.07	1/4	735.01	1/4	473.63	1/4	212.16	1/4		1/4		1/4		1/4	
1/2	1,512.42	1/2	1,251.00	1/2	989.66	1/2	729.56	1/2	468.18	1/2	206.71	1/2		1/2		1/2		1/2	
3/4	1,506.98	3/4	1,245.56	3/4	984.25	3/4	724.12	3/4	462.74	3/4	201.27	3/4		3/4		3/4		3/4	
8	1,501.54	8	1,240.11	8	978.84	8	718.68	8	457.29	8	195.82	8		8		8		8	
1/4	1,496.09	1/4	1,234.66	1/4	973.43	1/4	713.24	1/4	451.84	1/4	190.37	1/4		1/4		1/4		1/4	
1/2	1,490.65	1/2	1,229.21	1/2	968.01	1/2	707.79	1/2	446.39	1/2	184.92	1/2		1/2		1/2		1/2	
3/4	1,485.20	3/4	1,223.77	3/4	962.60	3/4	702.35	3/4	440.95	3/4	179.48	3/4		3/4		3/4		3/4	
9	1,479.76	9	1,218.32	9	957.19	9	696.91	9	435.50	9	174.03	9		9		9		9	
1/4	1,474.31	1/4	1,212.87	1/4	951.78	1/4	691.47	1/4	430.05	1/4	168.58	1/4		1/4		1/4		1/4	
1/2	1,468.87	1/2	1,207.42	1/2	946.37	1/2	686.02	1/2	424.60	1/2	163.13	1/2		1/2		1/2		1/2	
3/4	1,463.43	3/4	1,201.97	3/4	940.96	3/4	680.58	3/4	419.16	3/4	157.69	3/4		3/4		3/4		3/4	
10	1,457.98	10	1,196.53	10	935.55	10	675.14	10	413.71	10	152.24	10		10		10		10	
1/4	1,452.54	1/4	1,191.08	1/4	930.13	1/4	669.70	1/4	408.26	1/4	146.79	1/4		1/4		1/4		1/4	
1/2	1,447.09	1/2	1,185.63	1/2	924.72	1/2	664.26	1/2	402.82	1/2	141.35	1/2		1/2		1/2		1/2	
3/4	1,441.65	3/4	1,180.18	3/4	919.31	3/4	658.81	3/4	397.37	3/4	135.91	3/4		3/4		3/4		3/4	
11	1,436.20	11	1,174.74	11	913.90	11	653.37	11	391.92	11	130.46	11		11		11		11	
1/4	1,430.76	1/4	1,169.29	1/4	908.49	1/4	647.93	1/4	386.47	1/4	125.02	1/4		1/4		1/4		1/4	
1/2	1,425.32	1/2	1,163.84	1/2	903.08	1/2	642.49	1/2	381.03	1/2	119.58	1/2		1/2		1/2		1/2	
3/4	1,419.87	3/4	1,158.39	3/4	897.67	3/4	637.04	3/4	375.58	3/4	114.15	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/20/2014 CL
CALCULATED: 02/20/2014 CL
VERIFIED: 04/01/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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