



BARGE "KIRBY 10263"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 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"

June 5, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 10263"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	3,564.68	0	3,311.78	0	3,058.87	0	2,802.07	0	2,506.51	0	2,210.22
1/4		1/4		1/4		1/4		1/4	3,559.41	1/4	3,306.51	1/4	3,053.61	1/4	2,795.91	1/4	2,500.34	1/4	2,204.04
1/2		1/2		1/2		1/2		1/2	3,554.14	1/2	3,301.24	1/2	3,048.34	1/2	2,789.76	1/2	2,494.17	1/2	2,197.87
3/4		3/4		3/4		3/4		3/4	3,548.87	3/4	3,295.97	3/4	3,043.07	3/4	2,783.60	3/4	2,487.99	3/4	2,191.70
1		1		1		1	3,764.44	1	3,543.60	1	3,290.70	1	3,037.80	1	2,777.45	1	2,481.82	1	2,185.53
1/4		1/4		1/4		1/4	3,763.41	1/4	3,538.34	1/4	3,285.43	1/4	3,032.53	1/4	2,771.29	1/4	2,475.65	1/4	2,179.35
1/2		1/2		1/2		1/2	3,762.38	1/2	3,533.07	1/2	3,280.16	1/2	3,027.26	1/2	2,765.14	1/2	2,469.48	1/2	2,173.18
3/4		3/4		3/4		3/4	3,761.34	3/4	3,527.80	3/4	3,274.90	3/4	3,021.99	3/4	2,758.99	3/4	2,463.30	3/4	2,167.01
2		2		2		2	3,760.31	2	3,522.53	2	3,269.63	2	3,016.72	2	2,752.83	2	2,457.13	2	2,160.84
1/4		1/4		1/4		1/4	3,757.21	1/4	3,517.26	1/4	3,264.36	1/4	3,011.46	1/4	2,746.68	1/4	2,450.96	1/4	2,154.66
1/2		1/2		1/2		1/2	3,754.11	1/2	3,511.99	1/2	3,259.09	1/2	3,006.19	1/2	2,740.52	1/2	2,444.78	1/2	2,148.49
3/4		3/4		3/4		3/4	3,751.01	3/4	3,506.72	3/4	3,253.82	3/4	3,000.92	3/4	2,734.37	3/4	2,438.61	3/4	2,142.32
3		3		3		3	3,747.91	3	3,501.45	3	3,248.55	3	2,995.65	3	2,728.21	3	2,432.44	3	2,136.14
1/4		1/4		1/4		1/4	3,743.76	1/4	3,496.18	1/4	3,243.28	1/4	2,990.38	1/4	2,722.06	1/4	2,426.27	1/4	2,129.97
1/2		1/2		1/2		1/2	3,739.62	1/2	3,490.92	1/2	3,238.01	1/2	2,985.11	1/2	2,715.91	1/2	2,420.09	1/2	2,123.80
3/4		3/4		3/4		3/4	3,735.47	3/4	3,485.65	3/4	3,232.74	3/4	2,979.84	3/4	2,709.75	3/4	2,413.92	3/4	2,117.63
4		4		4		4	3,731.32	4	3,480.38	4	3,227.48	4	2,974.57	4	2,703.60	4	2,407.75	4	2,111.45
1/4		1/4		1/4		1/4	3,726.18	1/4	3,475.11	1/4	3,222.21	1/4	2,969.30	1/4	2,697.44	1/4	2,401.57	1/4	2,105.28
1/2		1/2		1/2		1/2	3,721.05	1/2	3,469.84	1/2	3,216.94	1/2	2,964.04	1/2	2,691.29	1/2	2,395.40	1/2	2,099.11
3/4		3/4		3/4		3/4	3,715.91	3/4	3,464.57	3/4	3,211.67	3/4	2,958.77	3/4	2,685.13	3/4	2,389.23	3/4	2,092.93
5		5		5		5	3,710.78	5	3,459.30	5	3,206.40	5	2,953.50	5	2,678.98	5	2,383.06	5	2,086.76
1/4		1/4		1/4		1/4	3,705.61	1/4	3,454.03	1/4	3,201.13	1/4	2,948.23	1/4	2,672.83	1/4	2,376.88	1/4	2,080.59
1/2		1/2		1/2		1/2	3,700.44	1/2	3,448.77	1/2	3,195.86	1/2	2,942.96	1/2	2,666.67	1/2	2,370.71	1/2	2,074.42
3/4		3/4		3/4		3/4	3,695.27	3/4	3,443.50	3/4	3,190.59	3/4	2,937.69	3/4	2,660.52	3/4	2,364.54	3/4	2,068.24
6		6		6		6	3,690.10	6	3,438.23	6	3,185.33	6	2,932.42	6	2,654.36	6	2,358.36	6	2,062.07
1/4		1/4		1/4		1/4	3,684.91	1/4	3,432.96	1/4	3,180.06	1/4	2,927.15	1/4	2,648.21	1/4	2,352.19	1/4	2,055.90
1/2		1/2		1/2		1/2	3,679.73	1/2	3,427.69	1/2	3,174.79	1/2	2,921.89	1/2	2,642.05	1/2	2,346.02	1/2	2,049.72
3/4		3/4		3/4		3/4	3,674.55	3/4	3,422.42	3/4	3,169.52	3/4	2,916.62	3/4	2,635.90	3/4	2,339.85	3/4	2,043.55
7		7		7		7	3,669.36	7	3,417.15	7	3,164.25	7	2,911.35	7	2,629.75	7	2,333.67	7	2,037.38
1/4		1/4		1/4		1/4	3,664.18	1/4	3,411.88	1/4	3,158.98	1/4	2,906.08	1/4	2,623.59	1/4	2,327.50	1/4	2,031.21
1/2		1/2		1/2		1/2	3,659.00	1/2	3,406.62	1/2	3,153.71	1/2	2,900.81	1/2	2,617.44	1/2	2,321.33	1/2	2,025.03
3/4		3/4		3/4		3/4	3,653.81	3/4	3,401.35	3/4	3,148.44	3/4	2,895.54	3/4	2,611.28	3/4	2,315.16	3/4	2,018.86
8		8		8		8	3,648.63	8	3,396.08	8	3,143.18	8	2,890.27	8	2,605.13	8	2,308.98	8	2,012.69
1/4		1/4		1/4		1/4	3,643.45	1/4	3,390.81	1/4	3,137.91	1/4	2,885.00	1/4	2,598.97	1/4	2,302.81	1/4	2,006.52
1/2		1/2		1/2		1/2	3,638.27	1/2	3,385.54	1/2	3,132.64	1/2	2,879.74	1/2	2,592.82	1/2	2,296.64	1/2	2,000.34
3/4		3/4		3/4		3/4	3,633.09	3/4	3,380.27	3/4	3,127.37	3/4	2,874.47	3/4	2,586.67	3/4	2,290.46	3/4	1,994.17
9		9		9		9	3,627.90	9	3,375.00	9	3,122.10	9	2,869.20	9	2,580.51	9	2,284.29	9	1,988.00
1/4		1/4		1/4		1/4	3,622.64	1/4	3,369.73	1/4	3,116.83	1/4	2,863.90	1/4	2,574.36	1/4	2,278.12	1/4	1,981.82
1/2		1/2		1/2		1/2	3,617.37	1/2	3,364.46	1/2	3,111.56	1/2	2,858.61	1/2	2,568.20	1/2	2,271.95	1/2	1,975.65
3/4		3/4		3/4		3/4	3,612.10	3/4	3,359.20	3/4	3,106.29	3/4	2,853.32	3/4	2,562.05	3/4	2,265.77	3/4	1,969.48
10		10		10		10	3,606.83	10	3,353.93	10	3,101.02	10	2,848.02	10	2,555.89	10	2,259.60	10	1,963.31
1/4		1/4		1/4		1/4	3,601.56	1/4	3,348.66	1/4	3,095.76	1/4	2,842.73	1/4	2,549.72	1/4	2,253.43	1/4	1,957.13
1/2		1/2		1/2		1/2	3,596.29	1/2	3,343.39	1/2	3,090.49	1/2	2,837.44	1/2	2,543.55	1/2	2,247.25	1/2	1,950.96
3/4		3/4		3/4		3/4	3,591.02	3/4	3,338.12	3/4	3,085.22	3/4	2,832.14	3/4	2,537.38	3/4	2,241.08	3/4	1,944.79
11		11		11		11	3,585.75	11	3,332.85	11	3,079.95	11	2,826.85	11	2,531.20	11	2,234.91	11	1,938.61
1/4		1/4		1/4		1/4	3,580.49	1/4	3,327.58	1/4	3,074.68	1/4	2,820.65	1/4	2,525.03	1/4	2,228.74	1/4	1,932.44
1/2		1/2		1/2		1/2	3,575.22	1/2	3,322.31	1/2	3,069.41	1/2	2,814.46	1/2	2,518.86	1/2	2,222.56	1/2	1,926.27
3/4		3/4		3/4		3/4	3,569.95	3/4	3,317.05	3/4	3,064.14	3/4	2,808.26	3/4	2,512.68	3/4	2,216.39	3/4	1,920.10

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.

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 10263"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	1,913.92	0	1,617.41	0	1,320.72	0	1,024.01	0	732.95	0	436.52	0	139.58	0		0		0	
1/4	1,907.75	1/4	1,611.24	1/4	1,314.54	1/4	1,017.83	1/4	726.87	1/4	430.33	1/4	133.40	1/4	1/4		1/4		1/4
1/2	1,901.58	1/2	1,605.06	1/2	1,308.36	1/2	1,011.65	1/2	720.78	1/2	424.14	1/2	127.23	1/2	1/2		1/2		1/2
3/4	1,895.40	3/4	1,598.88	3/4	1,302.18	3/4	1,005.47	3/4	714.69	3/4	417.96	3/4	121.05	3/4	3/4		3/4		3/4
1	1,889.23	1	1,592.70	1	1,295.99	1	999.29	1	708.61	1	411.77	1	114.87	1	1		1		1
1/4	1,883.06	1/4	1,586.52	1/4	1,289.81	1/4	993.11	1/4	702.44	1/4	405.59	1/4	108.71	1/4	1/4		1/4		1/4
1/2	1,876.89	1/2	1,580.34	1/2	1,283.63	1/2	986.92	1/2	696.27	1/2	399.40	1/2	102.55	1/2	1/2		1/2		1/2
3/4	1,870.71	3/4	1,574.16	3/4	1,277.45	3/4	980.74	3/4	690.11	3/4	393.22	3/4	96.39	3/4	3/4		3/4		3/4
2	1,864.54	2	1,567.98	2	1,271.27	2	974.56	2	683.94	2	387.03	2	90.24	2	2		2		2
1/4	1,858.37	1/4	1,561.79	1/4	1,265.09	1/4	968.44	1/4	677.75	1/4	380.84	1/4	84.11	1/4	1/4		1/4		1/4
1/2	1,852.20	1/2	1,555.61	1/2	1,258.91	1/2	962.32	1/2	671.57	1/2	374.66	1/2	77.98	1/2	1/2		1/2		1/2
3/4	1,846.02	3/4	1,549.43	3/4	1,252.72	3/4	956.21	3/4	665.38	3/4	368.47	3/4	71.86	3/4	3/4		3/4		3/4
3	1,839.85	3	1,543.25	3	1,246.54	3	950.09	3	659.20	3	362.29	3	65.73	3	3		3		3
1/4	1,833.68	1/4	1,537.07	1/4	1,240.36	1/4	944.03	1/4	653.01	1/4	356.10	1/4	59.66	1/4	1/4		1/4		1/4
1/2	1,827.50	1/2	1,530.89	1/2	1,234.18	1/2	937.98	1/2	646.83	1/2	349.92	1/2	53.59	1/2	1/2		1/2		1/2
3/4	1,821.33	3/4	1,524.71	3/4	1,228.00	3/4	931.92	3/4	640.64	3/4	343.73	3/4	47.52	3/4	3/4		3/4		3/4
4	1,815.16	4	1,518.52	4	1,221.82	4	925.86	4	634.46	4	337.54	4	41.46	4	4		4		4
1/4	1,808.98	1/4	1,512.34	1/4	1,215.64	1/4	919.81	1/4	628.27	1/4	331.36	1/4	36.30	1/4	1/4		1/4		1/4
1/2	1,802.80	1/2	1,506.16	1/2	1,209.45	1/2	913.76	1/2	622.09	1/2	325.17	1/2	31.14	1/2	1/2		1/2		1/2
3/4	1,796.61	3/4	1,499.98	3/4	1,203.27	3/4	907.70	3/4	615.90	3/4	318.99	3/4	25.99	3/4	3/4		3/4		3/4
5	1,790.43	5	1,493.80	5	1,197.09	5	901.65	5	609.72	5	312.80	5	20.83	5	5		5		5
1/4	1,784.25	1/4	1,487.62	1/4	1,190.91	1/4	895.61	1/4	603.53	1/4	306.62	1/4	17.74	1/4	1/4		1/4		1/4
1/2	1,778.07	1/2	1,481.44	1/2	1,184.73	1/2	889.57	1/2	597.34	1/2	300.43	1/2	14.64	1/2	1/2		1/2		1/2
3/4	1,771.89	3/4	1,475.25	3/4	1,178.55	3/4	883.53	3/4	591.16	3/4	294.24	3/4	11.54	3/4	3/4		3/4		3/4
6	1,765.71	6	1,469.07	6	1,172.37	6	877.49	6	584.97	6	288.06	6	8.44	6	6		6		6
1/4	1,759.53	1/4	1,462.89	1/4	1,166.18	1/4	871.47	1/4	578.79	1/4	281.87	1/4	7.41	1/4	1/4		1/4		1/4
1/2	1,753.35	1/2	1,456.71	1/2	1,160.00	1/2	865.45	1/2	572.60	1/2	275.69	1/2	6.38	1/2	1/2		1/2		1/2
3/4	1,747.17	3/4	1,450.53	3/4	1,153.82	3/4	859.42	3/4	566.42	3/4	269.50	3/4	5.34	3/4	3/4		3/4		3/4
7	1,740.98	7	1,444.35	7	1,147.64	7	853.40	7	560.23	7	263.32	7	4.31	7	7		7		7
1/4	1,734.80	1/4	1,438.17	1/4	1,141.46	1/4	847.38	1/4	554.04	1/4	257.13	1/4		1/4	1/4		1/4		1/4
1/2	1,728.62	1/2	1,431.98	1/2	1,135.28	1/2	841.36	1/2	547.86	1/2	250.94	1/2		1/2	1/2		1/2		1/2
3/4	1,722.44	3/4	1,425.80	3/4	1,129.10	3/4	835.33	3/4	541.67	3/4	244.76	3/4		3/4	3/4		3/4		3/4
8	1,716.27	8	1,419.62	8	1,122.91	8	829.31	8	535.49	8	238.57	8		8	8		8		8
1/4	1,710.09	1/4	1,413.44	1/4	1,116.73	1/4	823.29	1/4	529.30	1/4	232.39	1/4		1/4	1/4		1/4		1/4
1/2	1,703.91	1/2	1,407.26	1/2	1,110.55	1/2	817.27	1/2	523.12	1/2	226.20	1/2		1/2	1/2		1/2		1/2
3/4	1,697.73	3/4	1,401.08	3/4	1,104.37	3/4	811.24	3/4	516.93	3/4	220.02	3/4		3/4	3/4		3/4		3/4
9	1,691.55	9	1,394.90	9	1,098.19	9	805.22	9	510.74	9	213.83	9		9	9		9		9
1/4	1,685.37	1/4	1,388.72	1/4	1,092.01	1/4	799.20	1/4	504.56	1/4	207.64	1/4		1/4	1/4		1/4		1/4
1/2	1,679.20	1/2	1,382.53	1/2	1,085.83	1/2	793.18	1/2	498.37	1/2	201.46	1/2		1/2	1/2		1/2		1/2
3/4	1,673.02	3/4	1,376.35	3/4	1,079.65	3/4	787.15	3/4	492.19	3/4	195.27	3/4		3/4	3/4		3/4		3/4
10	1,666.84	10	1,370.17	10	1,073.46	10	781.13	10	486.00	10	189.09	10		10	10		10		10
1/4	1,660.66	1/4	1,363.99	1/4	1,067.28	1/4	775.11	1/4	479.82	1/4	182.90	1/4		1/4	1/4		1/4		1/4
1/2	1,654.48	1/2	1,357.81	1/2	1,061.10	1/2	769.09	1/2	473.63	1/2	176.72	1/2		1/2	1/2		1/2		1/2
3/4	1,648.31	3/4	1,351.63	3/4	1,054.92	3/4	763.06	3/4	467.44	3/4	170.53	3/4		3/4	3/4		3/4		3/4
11	1,642.13	11	1,345.45	11	1,048.74	11	757.04	11	461.26	11	164.35	11		11	11		11		11
1/4	1,635.95	1/4	1,339.26	1/4	1,042.56	1/4	751.02	1/4	455.07	1/4	158.16	1/4		1/4	1/4		1/4		1/4
1/2	1,629.77	1/2	1,333.08	1/2	1,036.38	1/2	745.00	1/2	448.89	1/2	151.97	1/2		1/2	1/2		1/2		1/2
3/4	1,623.59	3/4	1,326.90	3/4	1,030.19	3/4	738.98	3/4	442.70	3/4	145.77	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW
CALCULATED: 05/21/2013 CL
VERIFIED : 06/05/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 10263"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	3,268.37	0	3,006.69	0	2,745.01	0	2,482.97	0	2,219.89	0	1,956.80
1/4		1/4		1/4		1/4		1/4	3,262.92	1/4	3,001.24	1/4	2,739.56	1/4	2,477.49	1/4	2,214.41	1/4	1,951.32
1/2		1/2		1/2		1/2		1/2	3,257.47	1/2	2,995.79	1/2	2,734.10	1/2	2,472.01	1/2	2,208.92	1/2	1,945.84
3/4		3/4		3/4		3/4		3/4	3,252.02	3/4	2,990.33	3/4	2,728.65	3/4	2,466.53	3/4	2,203.44	3/4	1,940.36
1		1		1		1	3,473.05	1	3,246.56	1	2,984.88	1	2,723.20	1	2,461.05	1	2,197.96	1	1,934.87
1/4		1/4		1/4		1/4	3,472.14	1/4	3,241.11	1/4	2,979.43	1/4	2,717.75	1/4	2,455.57	1/4	2,192.48	1/4	1,929.39
1/2		1/2		1/2		1/2	3,471.23	1/2	3,235.66	1/2	2,973.98	1/2	2,712.30	1/2	2,450.09	1/2	2,187.00	1/2	1,923.91
3/4		3/4		3/4		3/4	3,470.31	3/4	3,230.21	3/4	2,968.53	3/4	2,706.85	3/4	2,444.61	3/4	2,181.52	3/4	1,918.43
2		2		2		2	3,469.40	2	3,224.76	2	2,963.08	2	2,701.39	2	2,439.13	2	2,176.04	2	1,912.95
1/4		1/4		1/4		1/4	3,466.65	1/4	3,219.31	1/4	2,957.62	1/4	2,695.94	1/4	2,433.65	1/4	2,170.56	1/4	1,907.47
1/2		1/2		1/2		1/2	3,463.91	1/2	3,213.85	1/2	2,952.17	1/2	2,690.49	1/2	2,428.16	1/2	2,165.08	1/2	1,901.99
3/4		3/4		3/4		3/4	3,461.17	3/4	3,208.40	3/4	2,946.72	3/4	2,685.04	3/4	2,422.68	3/4	2,159.60	3/4	1,896.51
3		3		3		3	3,458.43	3	3,202.95	3	2,941.27	3	2,679.59	3	2,417.20	3	2,154.11	3	1,891.03
1/4		1/4		1/4		1/4	3,453.99	1/4	3,197.50	1/4	2,935.82	1/4	2,674.14	1/4	2,411.72	1/4	2,148.63	1/4	1,885.55
1/2		1/2		1/2		1/2	3,449.55	1/2	3,192.05	1/2	2,930.37	1/2	2,668.68	1/2	2,406.24	1/2	2,143.15	1/2	1,880.06
3/4		3/4		3/4		3/4	3,445.11	3/4	3,186.60	3/4	2,924.91	3/4	2,663.23	3/4	2,400.76	3/4	2,137.67	3/4	1,874.58
4		4		4		4	3,440.67	4	3,181.14	4	2,919.46	4	2,657.78	4	2,395.28	4	2,132.19	4	1,869.10
1/4		1/4		1/4		1/4	3,435.35	1/4	3,175.69	1/4	2,914.01	1/4	2,652.33	1/4	2,389.80	1/4	2,126.71	1/4	1,863.62
1/2		1/2		1/2		1/2	3,430.04	1/2	3,170.24	1/2	2,908.56	1/2	2,646.88	1/2	2,384.32	1/2	2,121.23	1/2	1,858.14
3/4		3/4		3/4		3/4	3,424.73	3/4	3,164.79	3/4	2,903.11	3/4	2,641.43	3/4	2,378.84	3/4	2,115.75	3/4	1,852.66
5		5		5		5	3,419.42	5	3,159.34	5	2,897.66	5	2,635.97	5	2,373.35	5	2,110.27	5	1,847.18
1/4		1/4		1/4		1/4	3,414.07	1/4	3,153.89	1/4	2,892.20	1/4	2,630.52	1/4	2,367.87	1/4	2,104.79	1/4	1,841.70
1/2		1/2		1/2		1/2	3,408.73	1/2	3,148.43	1/2	2,886.75	1/2	2,625.07	1/2	2,362.39	1/2	2,099.30	1/2	1,836.22
3/4		3/4		3/4		3/4	3,403.38	3/4	3,142.98	3/4	2,881.30	3/4	2,619.62	3/4	2,356.91	3/4	2,093.82	3/4	1,830.74
6		6		6		6	3,398.04	6	3,137.53	6	2,875.85	6	2,614.17	6	2,351.43	6	2,088.34	6	1,825.25
1/4		1/4		1/4		1/4	3,392.68	1/4	3,132.08	1/4	2,870.40	1/4	2,608.72	1/4	2,345.95	1/4	2,082.86	1/4	1,819.77
1/2		1/2		1/2		1/2	3,387.33	1/2	3,126.63	1/2	2,864.95	1/2	2,603.26	1/2	2,340.47	1/2	2,077.38	1/2	1,814.29
3/4		3/4		3/4		3/4	3,381.97	3/4	3,121.18	3/4	2,859.49	3/4	2,597.81	3/4	2,334.99	3/4	2,071.90	3/4	1,808.81
7		7		7		7	3,376.62	7	3,115.72	7	2,854.04	7	2,592.36	7	2,329.51	7	2,066.42	7	1,803.33
1/4		1/4		1/4		1/4	3,371.26	1/4	3,110.27	1/4	2,848.59	1/4	2,586.91	1/4	2,324.03	1/4	2,060.94	1/4	1,797.85
1/2		1/2		1/2		1/2	3,365.91	1/2	3,104.82	1/2	2,843.14	1/2	2,581.46	1/2	2,318.54	1/2	2,055.46	1/2	1,792.37
3/4		3/4		3/4		3/4	3,360.56	3/4	3,099.37	3/4	2,837.69	3/4	2,576.01	3/4	2,313.06	3/4	2,049.98	3/4	1,786.89
8		8		8		8	3,355.20	8	3,093.92	8	2,832.24	8	2,570.55	8	2,307.58	8	2,044.49	8	1,781.41
1/4		1/4		1/4		1/4	3,349.85	1/4	3,088.47	1/4	2,826.78	1/4	2,565.10	1/4	2,302.10	1/4	2,039.01	1/4	1,775.93
1/2		1/2		1/2		1/2	3,344.50	1/2	3,083.01	1/2	2,821.33	1/2	2,559.65	1/2	2,296.62	1/2	2,033.53	1/2	1,770.44
3/4		3/4		3/4		3/4	3,339.15	3/4	3,077.56	3/4	2,815.88	3/4	2,554.20	3/4	2,291.14	3/4	2,028.05	3/4	1,764.96
9		9		9		9	3,333.79	9	3,072.11	9	2,810.43	9	2,548.75	9	2,285.66	9	2,022.57	9	1,759.48
1/4		1/4		1/4		1/4	3,328.34	1/4	3,066.66	1/4	2,804.98	1/4	2,543.27	1/4	2,280.18	1/4	2,017.09	1/4	1,754.00
1/2		1/2		1/2		1/2	3,322.89	1/2	3,061.21	1/2	2,799.53	1/2	2,537.78	1/2	2,274.70	1/2	2,011.61	1/2	1,748.52
3/4		3/4		3/4		3/4	3,317.44	3/4	3,055.76	3/4	2,794.07	3/4	2,532.30	3/4	2,269.22	3/4	2,006.13	3/4	1,743.04
10		10		10		10	3,311.99	10	3,050.30	10	2,788.62	10	2,526.82	10	2,263.73	10	2,000.65	10	1,737.56
1/4		1/4		1/4		1/4	3,306.53	1/4	3,044.85	1/4	2,783.17	1/4	2,521.34	1/4	2,258.25	1/4	1,995.17	1/4	1,732.08
1/2		1/2		1/2		1/2	3,301.08	1/2	3,039.40	1/2	2,777.72	1/2	2,515.86	1/2	2,252.77	1/2	1,989.68	1/2	1,726.60
3/4		3/4		3/4		3/4	3,295.63	3/4	3,033.95	3/4	2,772.27	3/4	2,510.38	3/4	2,247.29	3/4	1,984.20	3/4	1,721.12
11		11		11		11	3,290.18	11	3,028.50	11	2,766.81	11	2,504.90	11	2,241.81	11	1,978.72	11	1,715.63
1/4		1/4		1/4		1/4	3,284.73	1/4	3,023.04	1/4	2,761.36	1/4	2,499.42	1/4	2,236.33	1/4	1,973.24	1/4	1,710.15
1/2		1/2		1/2		1/2	3,279.27	1/2	3,017.59	1/2	2,755.91	1/2	2,493.94	1/2	2,230.85	1/2	1,967.76	1/2	1,704.67
3/4		3/4		3/4		3/4	3,273.82	3/4	3,012.14	3/4	2,750.46	3/4	2,488.46	3/4	2,225.37	3/4	1,962.28	3/4	1,699.19

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 10263"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	1,693.71	0	1,430.62	0	1,167.39	0	905.66	0	646.65	0	383.59	0	120.38	0		0		0	
1/4	1,688.23	1/4	1,425.14	1/4	1,161.90	1/4	900.26	1/4	641.21	1/4	378.10	1/4	114.91	1/4		1/4		1/4	
1/2	1,682.75	1/2	1,419.66	1/2	1,156.42	1/2	894.86	1/2	635.77	1/2	372.62	1/2	109.45	1/2		1/2		1/2	
3/4	1,677.27	3/4	1,414.18	3/4	1,150.93	3/4	889.46	3/4	630.33	3/4	367.14	3/4	103.98	3/4		3/4		3/4	
1	1,671.79	1	1,408.70	1	1,145.45	1	884.06	1	624.89	1	361.65	1	98.51	1		1		1	
1/4	1,666.31	1/4	1,403.21	1/4	1,139.96	1/4	878.66	1/4	619.40	1/4	356.17	1/4	93.06	1/4		1/4		1/4	
1/2	1,660.82	1/2	1,397.73	1/2	1,134.48	1/2	873.26	1/2	613.92	1/2	350.68	1/2	87.61	1/2		1/2		1/2	
3/4	1,655.34	3/4	1,392.25	3/4	1,128.99	3/4	867.86	3/4	608.43	3/4	345.20	3/4	82.16	3/4		3/4		3/4	
2	1,649.86	2	1,386.76	2	1,123.51	2	862.46	2	602.95	2	339.72	2	76.71	2		2		2	
1/4	1,644.38	1/4	1,381.28	1/4	1,118.03	1/4	857.06	1/4	597.46	1/4	334.23	1/4	71.29	1/4		1/4		1/4	
1/2	1,638.90	1/2	1,375.79	1/2	1,112.54	1/2	851.66	1/2	591.98	1/2	328.75	1/2	65.87	1/2		1/2		1/2	
3/4	1,633.42	3/4	1,370.31	3/4	1,107.06	3/4	846.26	3/4	586.50	3/4	323.26	3/4	60.45	3/4		3/4		3/4	
3	1,627.94	3	1,364.82	3	1,101.57	3	840.86	3	581.01	3	317.78	3	55.03	3		3		3	
1/4	1,622.46	1/4	1,359.34	1/4	1,096.09	1/4	835.46	1/4	575.53	1/4	312.30	1/4	49.66	1/4		1/4		1/4	
1/2	1,616.98	1/2	1,353.85	1/2	1,090.60	1/2	830.06	1/2	570.04	1/2	306.81	1/2	44.29	1/2		1/2		1/2	
3/4	1,611.50	3/4	1,348.37	3/4	1,085.12	3/4	824.66	3/4	564.56	3/4	301.33	3/4	38.92	3/4		3/4		3/4	
4	1,606.01	4	1,342.89	4	1,079.63	4	819.26	4	559.08	4	295.84	4	33.55	4		4		4	
1/4	1,600.53	1/4	1,337.40	1/4	1,074.15	1/4	813.87	1/4	553.59	1/4	290.36	1/4	28.99	1/4		1/4		1/4	
1/2	1,595.05	1/2	1,331.92	1/2	1,068.67	1/2	808.47	1/2	548.11	1/2	284.88	1/2	24.42	1/2		1/2		1/2	
3/4	1,589.57	3/4	1,326.43	3/4	1,063.18	3/4	803.08	3/4	542.62	3/4	279.39	3/4	19.86	3/4		3/4		3/4	
5	1,584.09	5	1,320.95	5	1,057.70	5	797.69	5	537.14	5	273.91	5	15.30	5		5		5	
1/4	1,578.61	1/4	1,315.46	1/4	1,052.21	1/4	792.29	1/4	531.66	1/4	268.42	1/4	12.56	1/4		1/4		1/4	
1/2	1,573.13	1/2	1,309.98	1/2	1,046.73	1/2	786.90	1/2	526.17	1/2	262.94	1/2	9.82	1/2		1/2		1/2	
3/4	1,567.65	3/4	1,304.50	3/4	1,041.24	3/4	781.50	3/4	520.69	3/4	257.46	3/4	7.07	3/4		3/4		3/4	
6	1,562.17	6	1,299.01	6	1,035.76	6	776.11	6	515.20	6	251.97	6	4.33	6		6		6	
1/4	1,556.69	1/4	1,293.53	1/4	1,030.28	1/4	770.71	1/4	509.72	1/4	246.49	1/4	3.42	1/4		1/4		1/4	
1/2	1,551.20	1/2	1,288.04	1/2	1,024.79	1/2	765.32	1/2	504.24	1/2	241.00	1/2	2.51	1/2		1/2		1/2	
3/4	1,545.72	3/4	1,282.56	3/4	1,019.31	3/4	759.93	3/4	498.75	3/4	235.52	3/4	1.59	3/4		3/4		3/4	
7	1,540.24	7	1,277.07	7	1,013.82	7	754.53	7	493.27	7	230.04	7	0.68	7		7		7	
1/4	1,534.76	1/4	1,271.59	1/4	1,008.38	1/4	749.14	1/4	487.78	1/4	224.55	1/4		1/4		1/4		1/4	
1/2	1,529.28	1/2	1,266.10	1/2	1,002.94	1/2	743.74	1/2	482.30	1/2	219.07	1/2		1/2		1/2		1/2	
3/4	1,523.80	3/4	1,260.62	3/4	997.50	3/4	738.35	3/4	476.82	3/4	213.58	3/4		3/4		3/4		3/4	
8	1,518.32	8	1,255.14	8	992.05	8	732.95	8	471.33	8	208.10	8		8		8		8	
1/4	1,512.84	1/4	1,249.65	1/4	986.65	1/4	727.56	1/4	465.85	1/4	202.62	1/4		1/4		1/4		1/4	
1/2	1,507.36	1/2	1,244.17	1/2	981.25	1/2	722.17	1/2	460.36	1/2	197.13	1/2		1/2		1/2		1/2	
3/4	1,501.88	3/4	1,238.68	3/4	975.85	3/4	716.77	3/4	454.88	3/4	191.65	3/4		3/4		3/4		3/4	
9	1,496.39	9	1,233.20	9	970.45	9	711.38	9	449.40	9	186.16	9		9		9		9	
1/4	1,490.91	1/4	1,227.71	1/4	965.05	1/4	705.98	1/4	443.91	1/4	180.68	1/4		1/4		1/4		1/4	
1/2	1,485.43	1/2	1,222.23	1/2	959.66	1/2	700.59	1/2	438.43	1/2	175.20	1/2		1/2		1/2		1/2	
3/4	1,479.95	3/4	1,216.74	3/4	954.26	3/4	695.19	3/4	432.94	3/4	169.71	3/4		3/4		3/4		3/4	
10	1,474.47	10	1,211.26	10	948.86	10	689.80	10	427.46	10	164.23	10		10		10		10	
1/4	1,468.99	1/4	1,205.78	1/4	943.46	1/4	684.41	1/4	421.98	1/4	158.75	1/4		1/4		1/4		1/4	
1/2	1,463.51	1/2	1,200.29	1/2	938.06	1/2	679.01	1/2	416.49	1/2	153.26	1/2		1/2		1/2		1/2	
3/4	1,458.03	3/4	1,194.81	3/4	932.66	3/4	673.62	3/4	411.01	3/4	147.78	3/4		3/4		3/4		3/4	
11	1,452.55	11	1,189.32	11	927.26	11	668.22	11	405.52	11	142.30	11		11		11		11	
1/4	1,447.07	1/4	1,183.84	1/4	921.86	1/4	662.83	1/4	400.04	1/4	136.82	1/4		1/4		1/4		1/4	
1/2	1,441.58	1/2	1,178.35	1/2	916.46	1/2	657.44	1/2	394.56	1/2	131.34	1/2		1/2		1/2		1/2	
3/4	1,436.10	3/4	1,172.87	3/4	911.06	3/4	652.04	3/4	389.07	3/4	125.86	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW
CALCULATED: 05/21/2013 CL
VERIFIED : 06/05/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 10263"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	3,250.10	0	2,990.22	0	2,730.35	0	2,470.13	0	2,208.86	0	1,947.58
1/4		1/4		1/4		1/4		1/4	3,244.68	1/4	2,984.81	1/4	2,724.94	1/4	2,464.69	1/4	2,203.41	1/4	1,942.14
1/2		1/2		1/2		1/2		1/2	3,239.27	1/2	2,979.40	1/2	2,719.52	1/2	2,459.24	1/2	2,197.97	1/2	1,936.70
3/4		3/4		3/4		3/4		3/4	3,233.86	3/4	2,973.98	3/4	2,714.11	3/4	2,453.80	3/4	2,192.53	3/4	1,931.25
1		1		1		1	3,453.35	1	3,228.44	1	2,968.57	1	2,708.70	1	2,448.36	1	2,187.08	1	1,925.81
1/4		1/4		1/4		1/4	3,452.44	1/4	3,223.03	1/4	2,963.15	1/4	2,703.28	1/4	2,442.91	1/4	2,181.64	1/4	1,920.37
1/2		1/2		1/2		1/2	3,451.53	1/2	3,217.61	1/2	2,957.74	1/2	2,697.87	1/2	2,437.47	1/2	2,176.20	1/2	1,914.92
3/4		3/4		3/4		3/4	3,450.62	3/4	3,212.20	3/4	2,952.33	3/4	2,692.45	3/4	2,432.03	3/4	2,170.75	3/4	1,909.48
2		2		2		2	3,449.72	2	3,206.79	2	2,946.91	2	2,687.04	2	2,426.58	2	2,165.31	2	1,904.04
1/4		1/4		1/4		1/4	3,446.99	1/4	3,201.37	1/4	2,941.50	1/4	2,681.63	1/4	2,421.14	1/4	2,159.87	1/4	1,898.59
1/2		1/2		1/2		1/2	3,444.27	1/2	3,195.96	1/2	2,936.08	1/2	2,676.21	1/2	2,415.70	1/2	2,154.42	1/2	1,893.15
3/4		3/4		3/4		3/4	3,441.55	3/4	3,190.54	3/4	2,930.67	3/4	2,670.80	3/4	2,410.26	3/4	2,148.98	3/4	1,887.71
3		3		3		3	3,438.82	3	3,185.13	3	2,925.26	3	2,665.38	3	2,404.81	3	2,143.54	3	1,882.26
1/4		1/4		1/4		1/4	3,434.41	1/4	3,179.72	1/4	2,919.84	1/4	2,659.97	1/4	2,399.37	1/4	2,138.10	1/4	1,876.82
1/2		1/2		1/2		1/2	3,430.00	1/2	3,174.30	1/2	2,914.43	1/2	2,654.56	1/2	2,393.93	1/2	2,132.65	1/2	1,871.38
3/4		3/4		3/4		3/4	3,425.59	3/4	3,168.89	3/4	2,909.01	3/4	2,649.14	3/4	2,388.48	3/4	2,127.21	3/4	1,865.94
4		4		4		4	3,421.19	4	3,163.47	4	2,903.60	4	2,643.73	4	2,383.04	4	2,121.77	4	1,860.49
1/4		1/4		1/4		1/4	3,415.91	1/4	3,158.06	1/4	2,898.19	1/4	2,638.31	1/4	2,377.60	1/4	2,116.32	1/4	1,855.05
1/2		1/2		1/2		1/2	3,410.64	1/2	3,152.65	1/2	2,892.77	1/2	2,632.90	1/2	2,372.15	1/2	2,110.88	1/2	1,849.61
3/4		3/4		3/4		3/4	3,405.36	3/4	3,147.23	3/4	2,887.36	3/4	2,627.49	3/4	2,366.71	3/4	2,105.44	3/4	1,844.16
5		5		5		5	3,400.09	5	3,141.82	5	2,881.94	5	2,622.07	5	2,361.27	5	2,099.99	5	1,838.72
1/4		1/4		1/4		1/4	3,394.78	1/4	3,136.40	1/4	2,876.53	1/4	2,616.66	1/4	2,355.82	1/4	2,094.55	1/4	1,833.28
1/2		1/2		1/2		1/2	3,389.47	1/2	3,130.99	1/2	2,871.12	1/2	2,611.24	1/2	2,350.38	1/2	2,089.11	1/2	1,827.83
3/4		3/4		3/4		3/4	3,384.17	3/4	3,125.58	3/4	2,865.70	3/4	2,605.83	3/4	2,344.94	3/4	2,083.66	3/4	1,822.39
6		6		6		6	3,378.86	6	3,120.16	6	2,860.29	6	2,600.42	6	2,339.49	6	2,078.22	6	1,816.95
1/4		1/4		1/4		1/4	3,373.54	1/4	3,114.75	1/4	2,854.87	1/4	2,595.00	1/4	2,334.05	1/4	2,072.78	1/4	1,811.50
1/2		1/2		1/2		1/2	3,368.22	1/2	3,109.33	1/2	2,849.46	1/2	2,589.59	1/2	2,328.61	1/2	2,067.33	1/2	1,806.06
3/4		3/4		3/4		3/4	3,362.90	3/4	3,103.92	3/4	2,844.05	3/4	2,584.17	3/4	2,323.16	3/4	2,061.89	3/4	1,800.62
7		7		7		7	3,357.58	7	3,098.50	7	2,838.63	7	2,578.76	7	2,317.72	7	2,056.45	7	1,795.17
1/4		1/4		1/4		1/4	3,352.26	1/4	3,093.09	1/4	2,833.22	1/4	2,573.35	1/4	2,312.28	1/4	2,051.00	1/4	1,789.73
1/2		1/2		1/2		1/2	3,346.95	1/2	3,087.68	1/2	2,827.80	1/2	2,567.93	1/2	2,306.83	1/2	2,045.56	1/2	1,784.29
3/4		3/4		3/4		3/4	3,341.64	3/4	3,082.26	3/4	2,822.39	3/4	2,562.52	3/4	2,301.39	3/4	2,040.12	3/4	1,778.84
8		8		8		8	3,336.32	8	3,076.85	8	2,816.98	8	2,557.10	8	2,295.95	8	2,034.67	8	1,773.40
1/4		1/4		1/4		1/4	3,331.01	1/4	3,071.43	1/4	2,811.56	1/4	2,551.69	1/4	2,290.50	1/4	2,029.23	1/4	1,767.96
1/2		1/2		1/2		1/2	3,325.69	1/2	3,066.02	1/2	2,806.15	1/2	2,546.28	1/2	2,285.06	1/2	2,023.79	1/2	1,762.51
3/4		3/4		3/4		3/4	3,320.38	3/4	3,060.61	3/4	2,800.73	3/4	2,540.86	3/4	2,279.62	3/4	2,018.34	3/4	1,757.07
9		9		9		9	3,315.07	9	3,055.19	9	2,795.32	9	2,535.45	9	2,274.18	9	2,012.90	9	1,751.63
1/4		1/4		1/4		1/4	3,309.65	1/4	3,049.78	1/4	2,789.91	1/4	2,530.01	1/4	2,268.73	1/4	2,007.46	1/4	1,746.18
1/2		1/2		1/2		1/2	3,304.24	1/2	3,044.36	1/2	2,784.49	1/2	2,524.56	1/2	2,263.29	1/2	2,002.02	1/2	1,740.74
3/4		3/4		3/4		3/4	3,298.82	3/4	3,038.95	3/4	2,779.08	3/4	2,519.12	3/4	2,257.85	3/4	1,996.57	3/4	1,735.30
10		10		10		10	3,293.41	10	3,033.54	10	2,773.66	10	2,513.68	10	2,252.40	10	1,991.13	10	1,729.86
1/4		1/4		1/4		1/4	3,288.00	1/4	3,028.12	1/4	2,768.25	1/4	2,508.23	1/4	2,246.96	1/4	1,985.69	1/4	1,724.41
1/2		1/2		1/2		1/2	3,282.58	1/2	3,022.71	1/2	2,762.84	1/2	2,502.79	1/2	2,241.52	1/2	1,980.24	1/2	1,718.97
3/4		3/4		3/4		3/4	3,277.17	3/4	3,017.29	3/4	2,757.42	3/4	2,497.35	3/4	2,236.07	3/4	1,974.80	3/4	1,713.53
11		11		11		11	3,271.75	11	3,011.88	11	2,752.01	11	2,491.90	11	2,230.63	11	1,969.36	11	1,708.08
1/4		1/4		1/4		1/4	3,266.34	1/4	3,006.47	1/4	2,746.59	1/4	2,486.46	1/4	2,225.19	1/4	1,963.91	1/4	1,702.64
1/2		1/2		1/2		1/2	3,260.93	1/2	3,001.05	1/2	2,741.18	1/2	2,481.02	1/2	2,219.74	1/2	1,958.47	1/2	1,697.20
3/4		3/4		3/4		3/4	3,255.51	3/4	2,995.64	3/4	2,735.77	3/4	2,475.57	3/4	2,214.30	3/4	1,953.03	3/4	1,691.75

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 10263"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	1,686.31	0	1,425.04	0	1,163.61	0	902.90	0	642.37	0	380.95	0	119.56	0		0		0	
1/4	1,680.87	1/4	1,419.59	1/4	1,158.17	1/4	897.49	1/4	636.92	1/4	375.50	1/4	114.13	1/4	1/4	1/4		1/4	
1/2	1,675.42	1/2	1,414.15	1/2	1,152.72	1/2	892.08	1/2	631.47	1/2	370.06	1/2	108.70	1/2	1/2	1/2		1/2	
3/4	1,669.98	3/4	1,408.71	3/4	1,147.27	3/4	886.67	3/4	626.03	3/4	364.61	3/4	103.27	3/4	3/4	3/4		3/4	
1	1,664.54	1	1,403.26	1	1,141.83	1	881.26	1	620.58	1	359.17	1	97.84	1	1	1		1	
1/4	1,659.09	1/4	1,397.82	1/4	1,136.38	1/4	875.85	1/4	615.14	1/4	353.72	1/4	92.43	1/4	1/4	1/4		1/4	
1/2	1,653.65	1/2	1,392.37	1/2	1,130.93	1/2	870.44	1/2	609.69	1/2	348.27	1/2	87.01	1/2	1/2	1/2		1/2	
3/4	1,648.21	3/4	1,386.92	3/4	1,125.49	3/4	865.03	3/4	604.24	3/4	342.83	3/4	81.60	3/4	3/4	3/4		3/4	
2	1,642.76	2	1,381.48	2	1,120.04	2	859.62	2	598.80	2	337.38	2	76.19	2	2	2		2	
1/4	1,637.32	1/4	1,376.03	1/4	1,114.59	1/4	854.21	1/4	593.35	1/4	331.93	1/4	70.81	1/4	1/4	1/4		1/4	
1/2	1,631.88	1/2	1,370.58	1/2	1,109.15	1/2	848.80	1/2	587.91	1/2	326.49	1/2	65.42	1/2	1/2	1/2		1/2	
3/4	1,626.43	3/4	1,365.14	3/4	1,103.70	3/4	843.39	3/4	582.46	3/4	321.04	3/4	60.04	3/4	3/4	3/4		3/4	
3	1,620.99	3	1,359.69	3	1,098.25	3	837.98	3	577.01	3	315.60	3	54.66	3	3	3		3	
1/4	1,615.55	1/4	1,354.24	1/4	1,092.81	1/4	832.57	1/4	571.57	1/4	310.15	1/4	49.32	1/4	1/4	1/4		1/4	
1/2	1,610.10	1/2	1,348.80	1/2	1,087.36	1/2	827.16	1/2	566.12	1/2	304.70	1/2	43.99	1/2	1/2	1/2		1/2	
3/4	1,604.66	3/4	1,343.35	3/4	1,081.91	3/4	821.75	3/4	560.67	3/4	299.26	3/4	38.66	3/4	3/4	3/4		3/4	
4	1,599.22	4	1,337.90	4	1,076.47	4	816.34	4	555.23	4	293.81	4	33.32	4	4	4		4	
1/4	1,593.78	1/4	1,332.46	1/4	1,071.02	1/4	810.93	1/4	549.78	1/4	288.36	1/4	28.79	1/4	1/4	1/4		1/4	
1/2	1,588.33	1/2	1,327.01	1/2	1,065.57	1/2	805.53	1/2	544.34	1/2	282.92	1/2	24.26	1/2	1/2	1/2		1/2	
3/4	1,582.89	3/4	1,321.56	3/4	1,060.13	3/4	800.12	3/4	538.89	3/4	277.47	3/4	19.73	3/4	3/4	3/4		3/4	
5	1,577.45	5	1,316.12	5	1,054.68	5	794.72	5	533.44	5	272.03	5	15.20	5	5	5		5	
1/4	1,572.00	1/4	1,310.67	1/4	1,049.23	1/4	789.28	1/4	528.00	1/4	266.58	1/4	12.48	1/4	1/4	1/4		1/4	
1/2	1,566.56	1/2	1,305.22	1/2	1,043.79	1/2	783.84	1/2	522.55	1/2	261.13	1/2	9.75	1/2	1/2	1/2		1/2	
3/4	1,561.12	3/4	1,299.78	3/4	1,038.34	3/4	778.39	3/4	517.11	3/4	255.69	3/4	7.03	3/4	3/4	3/4		3/4	
6	1,555.67	6	1,294.33	6	1,032.89	6	772.95	6	511.66	6	250.24	6	4.31	6	6	6		6	
1/4	1,550.23	1/4	1,288.88	1/4	1,027.45	1/4	767.51	1/4	506.21	1/4	244.80	1/4	3.40	1/4	1/4	1/4		1/4	
1/2	1,544.79	1/2	1,283.44	1/2	1,022.00	1/2	762.07	1/2	500.77	1/2	239.35	1/2	2.49	1/2	1/2	1/2		1/2	
3/4	1,539.34	3/4	1,277.99	3/4	1,016.55	3/4	756.63	3/4	495.32	3/4	233.90	3/4	1.59	3/4	3/4	3/4		3/4	
7	1,533.90	7	1,272.54	7	1,011.11	7	751.19	7	489.87	7	228.46	7	0.68	7	7	7		7	
1/4	1,528.46	1/4	1,267.10	1/4	1,005.70	1/4	745.75	1/4	484.43	1/4	223.01	1/4		1/4	1/4	1/4		1/4	
1/2	1,523.01	1/2	1,261.65	1/2	1,000.29	1/2	740.30	1/2	478.98	1/2	217.56	1/2		1/2	1/2	1/2		1/2	
3/4	1,517.57	3/4	1,256.21	3/4	994.88	3/4	734.86	3/4	473.54	3/4	212.12	3/4		3/4	3/4	3/4		3/4	
8	1,512.13	8	1,250.76	8	989.47	8	729.42	8	468.09	8	206.67	8		8	8	8		8	
1/4	1,506.68	1/4	1,245.31	1/4	984.06	1/4	723.98	1/4	462.64	1/4	201.23	1/4		1/4	1/4	1/4		1/4	
1/2	1,501.24	1/2	1,239.87	1/2	978.65	1/2	718.54	1/2	457.20	1/2	195.78	1/2		1/2	1/2	1/2		1/2	
3/4	1,495.80	3/4	1,234.42	3/4	973.24	3/4	713.10	3/4	451.75	3/4	190.33	3/4		3/4	3/4	3/4		3/4	
9	1,490.35	9	1,228.97	9	967.83	9	707.66	9	446.30	9	184.89	9		9	9	9		9	
1/4	1,484.91	1/4	1,223.53	1/4	962.42	1/4	702.22	1/4	440.86	1/4	179.44	1/4		1/4	1/4	1/4		1/4	
1/2	1,479.47	1/2	1,218.08	1/2	957.01	1/2	696.77	1/2	435.41	1/2	173.99	1/2		1/2	1/2	1/2		1/2	
3/4	1,474.02	3/4	1,212.63	3/4	951.59	3/4	691.33	3/4	429.97	3/4	168.55	3/4		3/4	3/4	3/4		3/4	
10	1,468.58	10	1,207.19	10	946.18	10	685.89	10	424.52	10	163.10	10		10	10	10		10	
1/4	1,463.14	1/4	1,201.74	1/4	940.77	1/4	680.45	1/4	419.07	1/4	157.66	1/4		1/4	1/4	1/4		1/4	
1/2	1,457.70	1/2	1,196.29	1/2	935.36	1/2	675.01	1/2	413.63	1/2	152.21	1/2		1/2	1/2	1/2		1/2	
3/4	1,452.25	3/4	1,190.85	3/4	929.95	3/4	669.57	3/4	408.18	3/4	146.77	3/4		3/4	3/4	3/4		3/4	
11	1,446.81	11	1,185.40	11	924.54	11	664.13	11	402.73	11	141.32	11		11	11	11		11	
1/4	1,441.37	1/4	1,179.95	1/4	919.13	1/4	658.69	1/4	397.29	1/4	135.88	1/4		1/4	1/4	1/4		1/4	
1/2	1,435.92	1/2	1,174.51	1/2	913.72	1/2	653.25	1/2	391.84	1/2	130.44	1/2		1/2	1/2	1/2		1/2	
3/4	1,430.48	3/4	1,169.06	3/4	908.31	3/4	647.81	3/4	386.40	3/4	125.00	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW
CALCULATED: 05/21/2013 CL
VERIFIED : 06/05/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
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