



BARGE "KIRBY 10055"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(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"

March 26, 2015

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

<http://www.pmacorp.net>



BARGE "KIRBY 10055"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	3,554.14	0	3,301.24	0	3,048.34	0	2,789.76	0	2,494.17	0	2,197.87		
1/4		1/4		1/4		1/4	3,548.87	1/4	3,295.97	1/4	3,043.07	1/4	2,783.60	1/4	2,488.99	1/4	2,191.70		
1/2		1/2		1/2		1/2	3,764.44	1/2	3,543.60	1/2	3,290.70	1/2	3,037.80	1/2	2,777.45	1/2	2,481.82	1/2	2,185.53
3/4		3/4		3/4		3/4	3,763.41	3/4	3,538.34	3/4	3,285.43	3/4	3,032.53	3/4	2,771.29	3/4	2,475.65	3/4	2,179.35
1	1	1	1	1	2	2	3,762.38	1	3,533.07	1	3,280.16	1	3,027.26	1	2,765.14	1	2,469.48	1	2,173.18
1/4		1/4		1/4		1/4	3,761.34	1/4	3,527.80	1/4	3,274.90	1/4	3,021.99	1/4	2,758.99	1/4	2,463.30	1/4	2,167.01
1/2		1/2		1/2		1/2	3,760.31	1/2	3,522.53	1/2	3,269.63	1/2	3,016.72	1/2	2,752.83	1/2	2,457.13	1/2	2,160.84
3/4		3/4		3/4		3/4	3,757.21	3/4	3,517.26	3/4	3,264.36	3/4	3,011.46	3/4	2,746.68	3/4	2,450.96	3/4	2,154.66
2	2	2	2	2	3	3	3,754.11	2	3,511.99	2	3,259.09	2	3,006.19	2	2,740.52	2	2,444.78	2	2,148.49
1/4		1/4		1/4		1/4	3,751.01	1/4	3,506.72	1/4	3,253.82	1/4	3,000.92	1/4	2,734.37	1/4	2,438.61	1/4	2,142.32
1/2		1/2		1/2		1/2	3,747.91	1/2	3,501.45	1/2	3,248.55	1/2	2,995.65	1/2	2,728.21	1/2	2,432.44	1/2	2,136.14
3/4		3/4		3/4		3/4	3,743.76	3/4	3,496.18	3/4	3,243.28	3/4	2,990.38	3/4	2,722.06	3/4	2,426.27	3/4	2,129.97
3	3	3	3	3	4	4	3,739.62	3	3,490.92	3	3,238.01	3	2,985.11	3	2,715.91	3	2,420.09	3	2,123.80
1/4		1/4		1/4		1/4	3,735.47	1/4	3,485.65	1/4	3,232.74	1/4	2,979.84	1/4	2,709.75	1/4	2,413.92	1/4	2,117.63
1/2		1/2		1/2		1/2	3,731.32	1/2	3,480.38	1/2	3,227.48	1/2	2,974.57	1/2	2,703.60	1/2	2,407.75	1/2	2,111.45
3/4		3/4		3/4		3/4	3,726.18	3/4	3,475.11	3/4	3,222.21	3/4	2,969.30	3/4	2,697.44	3/4	2,401.57	3/4	2,105.28
4	4	4	4	4	5	5	3,721.05	4	3,469.84	4	3,216.94	4	2,964.04	4	2,691.29	4	2,395.40	4	2,099.11
1/4		1/4		1/4		1/4	3,715.91	1/4	3,464.57	1/4	3,211.67	1/4	2,958.77	1/4	2,685.13	1/4	2,389.23	1/4	2,092.93
1/2		1/2		1/2		1/2	3,710.78	1/2	3,459.30	1/2	3,206.40	1/2	2,953.50	1/2	2,678.98	1/2	2,383.06	1/2	2,086.76
3/4		3/4		3/4		3/4	3,705.61	3/4	3,454.03	3/4	3,201.13	3/4	2,948.23	3/4	2,672.83	3/4	2,376.88	3/4	2,080.59
5	5	5	5	5	6	6	3,700.44	5	3,448.77	5	3,195.86	5	2,942.96	5	2,666.67	5	2,370.71	5	2,074.42
1/4		1/4		1/4		1/4	3,695.27	1/4	3,443.50	1/4	3,190.59	1/4	2,937.69	1/4	2,660.52	1/4	2,364.54	1/4	2,068.24
1/2		1/2		1/2		1/2	3,690.10	1/2	3,438.23	1/2	3,185.33	1/2	2,932.42	1/2	2,654.36	1/2	2,358.36	1/2	2,062.07
3/4		3/4		3/4		3/4	3,684.91	3/4	3,432.96	3/4	3,180.06	3/4	2,927.15	3/4	2,648.21	3/4	2,352.19	3/4	2,055.90
6	6	6	6	6	7	7	3,679.73	6	3,427.69	6	3,174.79	6	2,921.89	6	2,642.05	6	2,346.02	6	2,049.72
1/4		1/4		1/4		1/4	3,674.55	1/4	3,422.42	1/4	3,169.52	1/4	2,916.62	1/4	2,635.90	1/4	2,339.85	1/4	2,043.55
1/2		1/2		1/2		1/2	3,669.36	1/2	3,417.15	1/2	3,164.25	1/2	2,911.35	1/2	2,629.75	1/2	2,333.67	1/2	2,037.38
3/4		3/4		3/4		3/4	3,664.18	3/4	3,411.88	3/4	3,158.98	3/4	2,906.08	3/4	2,623.59	3/4	2,327.50	3/4	2,031.21
7	7	7	7	7	8	8	3,659.00	7	3,406.62	7	3,153.71	7	2,900.81	7	2,617.44	7	2,321.33	7	2,025.03
1/4		1/4		1/4		1/4	3,653.81	1/4	3,401.35	1/4	3,148.44	1/4	2,895.54	1/4	2,611.28	1/4	2,315.16	1/4	2,018.86
1/2		1/2		1/2		1/2	3,648.63	1/2	3,396.08	1/2	3,143.18	1/2	2,890.27	1/2	2,605.13	1/2	2,308.98	1/2	2,012.69
3/4		3/4		3/4		3/4	3,643.45	3/4	3,390.81	3/4	3,137.91	3/4	2,885.00	3/4	2,598.97	3/4	2,302.81	3/4	2,006.52
8	8	8	8	8	9	9	3,638.27	8	3,385.54	8	3,132.64	8	2,879.74	8	2,592.82	8	2,296.64	8	2,000.34
1/4		1/4		1/4		1/4	3,633.09	1/4	3,380.27	1/4	3,127.37	1/4	2,874.47	1/4	2,586.67	1/4	2,290.46	1/4	1,994.17
1/2		1/2		1/2		1/2	3,627.90	1/2	3,375.00	1/2	3,122.10	1/2	2,869.20	1/2	2,580.51	1/2	2,284.29	1/2	1,988.00
3/4		3/4		3/4		3/4	3,622.64	3/4	3,369.73	3/4	3,116.83	3/4	2,863.90	3/4	2,574.36	3/4	2,278.12	3/4	1,981.82
9	9	9	9	9	10	10	3,617.37	9	3,364.46	9	3,111.56	9	2,858.61	9	2,568.20	9	2,271.95	9	1,975.65
1/4		1/4		1/4		1/4	3,612.10	1/4	3,359.20	1/4	3,106.29	1/4	2,853.32	1/4	2,562.05	1/4	2,265.77	1/4	1,969.48
1/2		1/2		1/2		1/2	3,606.83	1/2	3,353.93	1/2	3,101.02	1/2	2,848.02	1/2	2,555.89	1/2	2,259.60	1/2	1,963.31
3/4		3/4		3/4		3/4	3,601.56	3/4	3,348.66	3/4	3,095.76	3/4	2,842.73	3/4	2,549.72	3/4	2,253.43	3/4	1,957.13
10	10	10	10	10	11	11	3,596.29	10	3,343.39	10	3,090.49	10	2,837.44	10	2,543.55	10	2,247.25	10	1,950.96
1/4		1/4		1/4		1/4	3,591.02	1/4	3,338.12	1/4	3,085.22	1/4	2,832.14	1/4	2,537.38	1/4	2,241.08	1/4	1,944.79
1/2		1/2		1/2		1/2	3,585.75	1/2	3,332.85	1/2	3,079.95	1/2	2,826.85	1/2	2,531.20	1/2	2,234.91	1/2	1,938.61
3/4		3/4		3/4		3/4	3,580.49	3/4	3,327.58	3/4	3,074.68	3/4	2,820.65	3/4	2,525.03	3/4	2,228.74	3/4	1,932.44
11	11	11	11	11	12	12	3,575.22	11	3,322.31	11	3,069.41	11	2,814.46	11	2,518.86	11	2,222.56	11	1,926.27
1/4		1/4		1/4		1/4	3,569.95	1/4	3,317.05	1/4	3,064.14	1/4	2,808.26	1/4	2,512.68	1/4	2,216.39	1/4	1,920.10
1/2		1/2		1/2		1/2	3,564.68	1/2	3,311.78	1/2	3,058.87	1/2	2,802.07	1/2	2,506.51	1/2	2,210.22	1/2	1,913.92
3/4		3/4		3/4		3/4	3,559.41	3/4	3,306.51	3/4	3,053.61	3/4	2,795.91	3/4	2,500.34	3/4	2,204.04	3/4	1,907.75

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 31'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 10055"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 CL
CALCULATED: 03/25/2015 CL
PRINTED: 03/26/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

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



BARGE "KIRBY 10055"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,253.61	0	2,992.23	0	2,730.86	0	2,469.07	0	2,206.30	0	1,943.53
1/4		1/4		1/4		1/4		1/4	3,248.17	1/4	2,986.79	1/4	2,725.41	1/4	2,463.60	1/4	2,200.82	1/4	1,938.05
1/2		1/2		1/2		1/2	3,468.94	1/2	3,242.72	1/2	2,981.34	1/2	2,719.96	1/2	2,458.12	1/2	2,195.35	1/2	1,932.58
3/4		3/4		3/4		3/4	3,468.02	3/4	3,237.28	3/4	2,975.90	3/4	2,714.52	3/4	2,452.65	3/4	2,189.88	3/4	1,927.10
1		1		1		1	3,467.11	1	3,231.83	1	2,970.45	1	2,709.07	1	2,447.17	1	2,184.40	1	1,921.63
1/4		1/4		1/4		1/4	3,466.20	1/4	3,226.39	1/4	2,965.01	1/4	2,703.63	1/4	2,441.70	1/4	2,178.93	1/4	1,916.16
1/2		1/2		1/2		1/2	3,465.29	1/2	3,220.94	1/2	2,959.56	1/2	2,698.18	1/2	2,436.22	1/2	2,173.45	1/2	1,910.68
3/4		3/4		3/4		3/4	3,462.55	3/4	3,215.50	3/4	2,954.12	3/4	2,692.74	3/4	2,430.75	3/4	2,167.98	3/4	1,905.21
2		2		2		2	3,459.81	2	3,210.05	2	2,948.67	2	2,687.29	2	2,425.27	2	2,162.50	2	1,899.73
1/4		1/4		1/4		1/4	3,457.07	1/4	3,204.61	1/4	2,943.23	1/4	2,681.85	1/4	2,419.80	1/4	2,157.03	1/4	1,894.26
1/2		1/2		1/2		1/2	3,454.33	1/2	3,199.16	1/2	2,937.78	1/2	2,676.40	1/2	2,414.33	1/2	2,151.55	1/2	1,888.78
3/4		3/4		3/4		3/4	3,449.89	3/4	3,193.71	3/4	2,932.34	3/4	2,670.96	3/4	2,408.85	3/4	2,146.08	3/4	1,883.31
3		3		3		3	3,445.46	3	3,188.27	3	2,926.89	3	2,665.51	3	2,403.38	3	2,140.61	3	1,877.83
1/4		1/4		1/4		1/4	3,441.02	1/4	3,182.82	1/4	2,921.44	1/4	2,660.07	1/4	2,397.90	1/4	2,135.13	1/4	1,872.36
1/2		1/2		1/2		1/2	3,436.59	1/2	3,177.38	1/2	2,916.00	1/2	2,654.62	1/2	2,392.43	1/2	2,129.66	1/2	1,866.89
3/4		3/4		3/4		3/4	3,431.28	3/4	3,171.93	3/4	2,910.55	3/4	2,649.17	3/4	2,386.95	3/4	2,124.18	3/4	1,861.41
4		4		4		4	3,425.98	4	3,166.49	4	2,905.11	4	2,643.73	4	2,381.48	4	2,118.71	4	1,855.94
1/4		1/4		1/4		1/4	3,420.67	1/4	3,161.04	1/4	2,899.66	1/4	2,638.28	1/4	2,376.01	1/4	2,113.23	1/4	1,850.46
1/2		1/2		1/2		1/2	3,415.36	1/2	3,155.60	1/2	2,894.22	1/2	2,632.84	1/2	2,370.53	1/2	2,107.76	1/2	1,844.99
3/4		3/4		3/4		3/4	3,410.03	3/4	3,150.15	3/4	2,888.77	3/4	2,627.39	3/4	2,365.06	3/4	2,102.29	3/4	1,839.51
5		5		5		5	3,404.69	5	3,144.71	5	2,883.33	5	2,621.95	5	2,359.58	5	2,096.81	5	1,834.04
1/4		1/4		1/4		1/4	3,399.35	1/4	3,139.26	1/4	2,877.88	1/4	2,616.50	1/4	2,354.11	1/4	2,091.34	1/4	1,828.57
1/2		1/2		1/2		1/2	3,394.01	1/2	3,133.82	1/2	2,872.44	1/2	2,611.06	1/2	2,348.63	1/2	2,085.86	1/2	1,823.09
3/4		3/4		3/4		3/4	3,388.66	3/4	3,128.37	3/4	2,866.99	3/4	2,605.61	3/4	2,343.16	3/4	2,080.39	3/4	1,817.62
6		6		6		6	3,383.32	6	3,122.92	6	2,861.55	6	2,600.17	6	2,337.68	6	2,074.91	6	1,812.14
1/4		1/4		1/4		1/4	3,377.97	1/4	3,117.48	1/4	2,856.10	1/4	2,594.72	1/4	2,332.21	1/4	2,069.44	1/4	1,806.67
1/2		1/2		1/2		1/2	3,372.62	1/2	3,112.03	1/2	2,850.65	1/2	2,589.27	1/2	2,326.74	1/2	2,063.96	1/2	1,801.19
3/4		3/4		3/4		3/4	3,367.27	3/4	3,106.59	3/4	2,845.21	3/4	2,583.83	3/4	2,321.26	3/4	2,058.49	3/4	1,795.72
7		7		7		7	3,361.92	7	3,101.14	7	2,839.76	7	2,578.38	7	2,315.79	7	2,053.02	7	1,790.24
1/4		1/4		1/4		1/4	3,356.58	1/4	3,095.70	1/4	2,834.32	1/4	2,572.94	1/4	2,310.31	1/4	2,047.54	1/4	1,784.77
1/2		1/2		1/2		1/2	3,351.23	1/2	3,090.25	1/2	2,828.87	1/2	2,567.49	1/2	2,304.84	1/2	2,042.07	1/2	1,779.30
3/4		3/4		3/4		3/4	3,345.89	3/4	3,084.81	3/4	2,823.43	3/4	2,562.05	3/4	2,299.36	3/4	2,036.59	3/4	1,773.82
8		8		8		8	3,340.54	8	3,079.36	8	2,817.98	8	2,556.60	8	2,293.89	8	2,031.12	8	1,768.35
1/4		1/4		1/4		1/4	3,335.20	1/4	3,073.92	1/4	2,812.54	1/4	2,551.16	1/4	2,288.41	1/4	2,025.64	1/4	1,762.87
1/2		1/2		1/2		1/2	3,329.85	1/2	3,068.47	1/2	2,807.09	1/2	2,545.71	1/2	2,282.94	1/2	2,020.17	1/2	1,757.40
3/4		3/4		3/4		3/4	3,324.40	3/4	3,063.02	3/4	2,801.65	3/4	2,540.24	3/4	2,277.47	3/4	2,014.69	3/4	1,751.92
9		9		9		9	3,318.96	9	3,057.58	9	2,796.20	9	2,534.76	9	2,271.99	9	2,009.22	9	1,746.45
1/4		1/4		1/4		1/4	3,313.51	1/4	3,052.13	1/4	2,790.75	1/4	2,529.29	1/4	2,266.52	1/4	2,003.75	1/4	1,740.97
1/2		1/2		1/2		1/2	3,308.07	1/2	3,046.69	1/2	2,785.31	1/2	2,523.81	1/2	2,261.04	1/2	1,998.27	1/2	1,735.50
3/4		3/4		3/4		3/4	3,302.62	3/4	3,041.24	3/4	2,779.86	3/4	2,518.34	3/4	2,255.57	3/4	1,992.80	3/4	1,730.03
10		10		10		10	3,297.18	10	3,035.80	10	2,774.42	10	2,512.87	10	2,250.09	10	1,987.32	10	1,724.55
1/4		1/4		1/4		1/4	3,291.73	1/4	3,030.35	1/4	2,768.97	1/4	2,507.39	1/4	2,244.62	1/4	1,981.85	1/4	1,719.08
1/2		1/2		1/2		1/2	3,286.29	1/2	3,024.91	1/2	2,763.53	1/2	2,501.92	1/2	2,239.15	1/2	1,976.37	1/2	1,713.60
3/4		3/4		3/4		3/4	3,280.84	3/4	3,019.46	3/4	2,758.08	3/4	2,496.44	3/4	2,233.67	3/4	1,970.90	3/4	1,708.13
11		11		11		11	3,275.40	11	3,014.02	11	2,752.64	11	2,490.97	11	2,228.20	11	1,965.43	11	1,702.65
1/4		1/4		1/4		1/4	3,269.95	1/4	3,008.57	1/4	2,747.19	1/4	2,485.49	1/4	2,222.72	1/4	1,959.95	1/4	1,697.18
1/2		1/2		1/2		1/2	3,264.50	1/2	3,003.13	1/2	2,741.75	1/2	2,480.02	1/2	2,217.25	1/2	1,954.48	1/2	1,691.71
3/4		3/4		3/4		3/4	3,259.06	3/4	2,997.68	3/4	2,736.30	3/4	2,474.54	3/4	2,211.77	3/4	1,949.00	3/4	1,686.23

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 25'-00" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10055"

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	1,680.76	0	1,417.99	0	1,155.05	0	893.80	0	635.01	0	372.18	0	109.32	0		0		0	
1/4	1,675.28	1/4	1,412.51	1/4	1,149.57	1/4	888.41	1/4	629.58	1/4	366.71	1/4	103.86	1/4		1/4		1/4	
1/2	1,669.81	1/2	1,407.04	1/2	1,144.09	1/2	883.01	1/2	624.15	1/2	361.23	1/2	98.39	1/2		1/2		1/2	
3/4	1,664.33	3/4	1,401.56	3/4	1,138.61	3/4	877.62	3/4	618.67	3/4	355.75	3/4	92.95	3/4		3/4		3/4	
1	1,658.86	1	1,396.08	1	1,133.14	1	872.23	1	613.19	1	350.27	1	87.51	1		1		1	
1/4	1,653.38	1/4	1,390.60	1/4	1,127.66	1/4	866.83	1/4	607.72	1/4	344.79	1/4	82.07	1/4		1/4		1/4	
1/2	1,647.91	1/2	1,385.12	1/2	1,122.18	1/2	861.44	1/2	602.24	1/2	339.32	1/2	76.62	1/2		1/2		1/2	
3/4	1,642.44	3/4	1,379.65	3/4	1,116.70	3/4	856.05	3/4	596.76	3/4	333.84	3/4	71.21	3/4		3/4		3/4	
2	1,636.96	2	1,374.17	2	1,111.22	2	850.65	2	591.29	2	328.36	2	65.79	2		2		2	
1/4	1,631.49	1/4	1,368.69	1/4	1,105.75	1/4	845.26	1/4	585.81	1/4	322.88	1/4	60.38	1/4		1/4		1/4	
1/2	1,626.01	1/2	1,363.21	1/2	1,100.27	1/2	839.87	1/2	580.33	1/2	317.41	1/2	54.97	1/2		1/2		1/2	
3/4	1,620.54	3/4	1,357.73	3/4	1,094.79	3/4	834.47	3/4	574.85	3/4	311.93	3/4	49.60	3/4		3/4		3/4	
3	1,615.06	3	1,352.26	3	1,089.31	3	829.08	3	569.38	3	306.45	3	44.24	3		3		3	
1/4	1,609.59	1/4	1,346.78	1/4	1,083.83	1/4	823.69	1/4	563.90	1/4	300.97	1/4	38.87	1/4		1/4		1/4	
1/2	1,604.11	1/2	1,341.30	1/2	1,078.36	1/2	818.29	1/2	558.42	1/2	295.50	1/2	33.51	1/2		1/2		1/2	
3/4	1,598.64	3/4	1,335.82	3/4	1,072.88	3/4	812.90	3/4	552.94	3/4	290.02	3/4	28.95	3/4		3/4		3/4	
4	1,593.17	4	1,330.34	4	1,067.40	4	807.52	4	547.47	4	284.54	4	24.40	4		4		4	
1/4	1,587.69	1/4	1,324.87	1/4	1,061.92	1/4	802.13	1/4	541.99	1/4	279.06	1/4	19.84	1/4		1/4		1/4	
1/2	1,582.22	1/2	1,319.39	1/2	1,056.44	1/2	796.74	1/2	536.51	1/2	273.59	1/2	15.28	1/2		1/2		1/2	
3/4	1,576.74	3/4	1,313.91	3/4	1,050.97	3/4	791.35	3/4	531.03	3/4	268.11	3/4	12.54	3/4		3/4		3/4	
5	1,571.27	5	1,308.43	5	1,045.49	5	785.96	5	525.56	5	262.63	5	9.80	5		5		5	
1/4	1,565.79	1/4	1,302.95	1/4	1,040.01	1/4	780.58	1/4	520.08	1/4	257.15	1/4	7.07	1/4		1/4		1/4	
1/2	1,560.32	1/2	1,297.48	1/2	1,034.53	1/2	775.19	1/2	514.60	1/2	251.68	1/2	4.33	1/2		1/2		1/2	
3/4	1,554.85	3/4	1,292.00	3/4	1,029.05	3/4	769.80	3/4	509.12	3/4	246.20	3/4	3.42	3/4		3/4		3/4	
6	1,549.37	6	1,286.52	6	1,023.58	6	764.41	6	503.65	6	240.72	6	2.50	6		6		6	
1/4	1,543.90	1/4	1,281.04	1/4	1,018.10	1/4	759.03	1/4	498.17	1/4	235.24	1/4	1.59	1/4		1/4		1/4	
1/2	1,538.42	1/2	1,275.56	1/2	1,012.62	1/2	753.64	1/2	492.69	1/2	229.77	1/2	0.68	1/2		1/2		1/2	
3/4	1,532.95	3/4	1,270.09	3/4	1,007.18	3/4	748.25	3/4	487.21	3/4	224.29	3/4		3/4		3/4		3/4	
7	1,527.47	7	1,264.61	7	1,001.75	7	742.86	7	481.73	7	218.81	7		7		7		7	
1/4	1,522.00	1/4	1,259.13	1/4	996.31	1/4	737.47	1/4	476.26	1/4	213.33	1/4		1/4		1/4		1/4	
1/2	1,516.52	1/2	1,253.65	1/2	990.88	1/2	732.09	1/2	470.78	1/2	207.85	1/2		1/2		1/2		1/2	
3/4	1,511.05	3/4	1,248.17	3/4	985.48	3/4	726.70	3/4	465.30	3/4	202.38	3/4		3/4		3/4		3/4	
8	1,505.58	8	1,242.70	8	980.09	8	721.31	8	459.82	8	196.90	8		8		8		8	
1/4	1,500.10	1/4	1,237.22	1/4	974.70	1/4	715.92	1/4	454.35	1/4	191.42	1/4		1/4		1/4		1/4	
1/2	1,494.63	1/2	1,231.74	1/2	969.30	1/2	710.53	1/2	448.87	1/2	185.94	1/2		1/2		1/2		1/2	
3/4	1,489.15	3/4	1,226.26	3/4	963.91	3/4	705.15	3/4	443.39	3/4	180.47	3/4		3/4		3/4		3/4	
9	1,483.68	9	1,220.78	9	958.52	9	699.76	9	437.91	9	174.99	9		9		9		9	
1/4	1,478.20	1/4	1,215.31	1/4	953.12	1/4	694.37	1/4	432.44	1/4	169.51	1/4		1/4		1/4		1/4	
1/2	1,472.73	1/2	1,209.83	1/2	947.73	1/2	688.98	1/2	426.96	1/2	164.03	1/2		1/2		1/2		1/2	
3/4	1,467.25	3/4	1,204.35	3/4	942.34	3/4	683.59	3/4	421.48	3/4	158.56	3/4		3/4		3/4		3/4	
10	1,461.78	10	1,198.87	10	936.94	10	678.21	10	416.00	10	153.08	10		10		10		10	
1/4	1,456.31	1/4	1,193.39	1/4	931.55	1/4	672.82	1/4	410.53	1/4	147.60	1/4		1/4		1/4		1/4	
1/2	1,450.83	1/2	1,187.92	1/2	926.16	1/2	667.43	1/2	405.05	1/2	142.13	1/2		1/2		1/2		1/2	
3/4	1,445.36	3/4	1,182.44	3/4	920.76	3/4	662.04	3/4	399.57	3/4	136.65	3/4		3/4		3/4		3/4	
11	1,439.88	11	1,176.96	11	915.37	11	656.66	11	394.09	11	131.18	11		11		11		11	
1/4	1,434.41	1/4	1,171.48	1/4	909.98	1/4	651.27	1/4	388.62	1/4	125.71	1/4		1/4		1/4		1/4	
1/2	1,428.93	1/2	1,166.00	1/2	904.58	1/2	645.88	1/2	383.14	1/2	120.24	1/2		1/2		1/2		1/2	
3/4	1,423.46	3/4	1,160.53	3/4	899.19	3/4	640.45	3/4	377.66	3/4	114.78	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 CL
CALCULATED: 03/25/2015 CL
PRINTED: 03/26/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

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



BARGE "KIRBY 10055"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,250.38	0	2,990.70	0	2,731.02	0	2,471.01	0	2,209.93	0	1,948.85
1/4		1/4		1/4		1/4		1/4	3,244.97	1/4	2,985.29	1/4	2,725.61	1/4	2,465.57	1/4	2,204.49	1/4	1,943.41
1/2		1/2		1/2		1/2		1/2	3,239.56	1/2	2,979.88	1/2	2,720.20	1/2	2,460.13	1/2	2,199.05	1/2	1,937.98
3/4		3/4		3/4		3/4		3/4	3,234.15	3/4	2,974.47	3/4	2,714.79	3/4	2,454.69	3/4	2,193.61	3/4	1,932.54
1		1		1		1/8	3,450.78	1	3,228.74	1	2,969.06	1	2,709.38	1	2,449.25	1	2,188.17	1	1,927.10
1/4		1/4		1/4		1/4	3,450.32	1/4	3,223.33	1/4	2,963.65	1/4	2,703.97	1/4	2,443.81	1/4	2,182.73	1/4	1,921.66
1/2		1/2		1/2		1/2	3,449.42	1/2	3,217.92	1/2	2,958.24	1/2	2,698.56	1/2	2,438.37	1/2	2,177.30	1/2	1,916.22
3/4		3/4		3/4		3/4	3,448.51	3/4	3,212.51	3/4	2,952.83	3/4	2,693.15	3/4	2,432.93	3/4	2,171.86	3/4	1,910.78
2		2		2		2	3,447.60	2	3,207.10	2	2,947.42	2	2,687.74	2	2,427.49	2	2,166.42	2	1,905.34
1/4		1/4		1/4		1/4	3,445.79	1/4	3,201.69	1/4	2,942.01	1/4	2,682.33	1/4	2,422.06	1/4	2,160.98	1/4	1,899.90
1/2		1/2		1/2		1/2	3,443.07	1/2	3,196.28	1/2	2,936.60	1/2	2,676.92	1/2	2,416.62	1/2	2,155.54	1/2	1,894.46
3/4		3/4		3/4		3/4	3,440.35	3/4	3,190.87	3/4	2,931.19	3/4	2,671.51	3/4	2,411.18	3/4	2,150.10	3/4	1,889.02
3		3		3		3	3,437.62	3	3,185.46	3	2,925.78	3	2,666.10	3	2,405.74	3	2,144.66	3	1,883.58
1/4		1/4		1/4		1/4	3,434.06	1/4	3,180.05	1/4	2,920.37	1/4	2,660.69	1/4	2,400.30	1/4	2,139.22	1/4	1,878.15
1/2		1/2		1/2		1/2	3,429.66	1/2	3,174.64	1/2	2,914.96	1/2	2,655.28	1/2	2,394.86	1/2	2,133.78	1/2	1,872.71
3/4		3/4		3/4		3/4	3,425.25	3/4	3,169.23	3/4	2,909.55	3/4	2,649.87	3/4	2,389.42	3/4	2,128.34	3/4	1,867.27
4		4		4		4	3,420.84	4	3,163.82	4	2,904.14	4	2,644.46	4	2,383.98	4	2,122.90	4	1,861.83
1/4		1/4		1/4		1/4	3,416.00	1/4	3,158.41	1/4	2,898.73	1/4	2,639.05	1/4	2,378.54	1/4	2,117.47	1/4	1,856.39
1/2		1/2		1/2		1/2	3,410.73	1/2	3,153.00	1/2	2,893.32	1/2	2,633.64	1/2	2,373.10	1/2	2,112.03	1/2	1,850.95
3/4		3/4		3/4		3/4	3,405.46	3/4	3,147.59	3/4	2,887.91	3/4	2,628.23	3/4	2,367.66	3/4	2,106.59	3/4	1,845.51
5		5		5		5	3,400.19	5	3,142.18	5	2,882.50	5	2,622.82	5	2,362.23	5	2,101.15	5	1,840.07
1/4		1/4		1/4		1/4	3,394.90	1/4	3,136.77	1/4	2,877.09	1/4	2,617.41	1/4	2,356.79	1/4	2,095.71	1/4	1,834.63
1/2		1/2		1/2		1/2	3,389.60	1/2	3,131.36	1/2	2,871.68	1/2	2,612.00	1/2	2,351.35	1/2	2,090.27	1/2	1,829.19
3/4		3/4		3/4		3/4	3,384.30	3/4	3,125.95	3/4	2,866.27	3/4	2,606.59	3/4	2,345.91	3/4	2,084.83	3/4	1,823.75
6		6		6		6	3,379.00	6	3,120.54	6	2,860.86	6	2,601.18	6	2,340.47	6	2,079.39	6	1,818.32
1/4		1/4		1/4		1/4	3,373.69	1/4	3,115.13	1/4	2,855.45	1/4	2,595.77	1/4	2,335.03	1/4	2,073.95	1/4	1,812.88
1/2		1/2		1/2		1/2	3,368.37	1/2	3,109.72	1/2	2,850.04	1/2	2,590.36	1/2	2,329.59	1/2	2,068.51	1/2	1,807.44
3/4		3/4		3/4		3/4	3,363.05	3/4	3,104.31	3/4	2,844.63	3/4	2,584.95	3/4	2,324.15	3/4	2,063.07	3/4	1,802.00
7		7		7		7	3,357.74	7	3,098.90	7	2,839.22	7	2,579.54	7	2,318.71	7	2,057.64	7	1,796.56
1/4		1/4		1/4		1/4	3,352.42	1/4	3,093.49	1/4	2,833.81	1/4	2,574.13	1/4	2,313.27	1/4	2,052.20	1/4	1,791.12
1/2		1/2		1/2		1/2	3,347.11	1/2	3,088.08	1/2	2,828.40	1/2	2,568.72	1/2	2,307.83	1/2	2,046.76	1/2	1,785.68
3/4		3/4		3/4		3/4	3,341.80	3/4	3,082.67	3/4	2,822.99	3/4	2,563.31	3/4	2,302.40	3/4	2,041.32	3/4	1,780.24
8		8		8		8	3,336.49	8	3,077.26	8	2,817.58	8	2,557.90	8	2,296.96	8	2,035.88	8	1,774.80
1/4		1/4		1/4		1/4	3,331.18	1/4	3,071.85	1/4	2,812.17	1/4	2,552.49	1/4	2,291.52	1/4	2,030.44	1/4	1,769.36
1/2		1/2		1/2		1/2	3,325.87	1/2	3,066.44	1/2	2,806.76	1/2	2,547.08	1/2	2,286.08	1/2	2,025.00	1/2	1,763.92
3/4		3/4		3/4		3/4	3,320.56	3/4	3,061.03	3/4	2,801.35	3/4	2,541.67	3/4	2,280.64	3/4	2,019.56	3/4	1,758.49
9		9		9		9	3,315.25	9	3,055.62	9	2,795.94	9	2,536.26	9	2,275.20	9	2,014.12	9	1,753.05
1/4		1/4		1/4		1/4	3,309.89	1/4	3,050.21	1/4	2,790.53	1/4	2,530.84	1/4	2,269.76	1/4	2,008.68	1/4	1,747.61
1/2		1/2		1/2		1/2	3,304.48	1/2	3,044.80	1/2	2,785.12	1/2	2,525.40	1/2	2,264.32	1/2	2,003.24	1/2	1,742.17
3/4		3/4		3/4		3/4	3,299.07	3/4	3,039.39	3/4	2,779.71	3/4	2,519.96	3/4	2,258.88	3/4	1,997.81	3/4	1,736.73
10		10		10		10	3,293.66	10	3,033.98	10	2,774.30	10	2,514.52	10	2,253.44	10	1,992.37	10	1,731.29
1/4		1/4		1/4		1/4	3,288.25	1/4	3,028.57	1/4	2,768.89	1/4	2,509.08	1/4	2,248.00	1/4	1,986.93	1/4	1,725.85
1/2		1/2		1/2		1/2	3,282.84	1/2	3,023.16	1/2	2,763.48	1/2	2,503.64	1/2	2,242.57	1/2	1,981.49	1/2	1,720.41
3/4		3/4		3/4		3/4	3,277.43	3/4	3,017.75	3/4	2,758.07	3/4	2,498.20	3/4	2,237.13	3/4	1,976.05	3/4	1,714.97
11		11		11		11	3,272.02	11	3,012.34	11	2,752.66	11	2,492.76	11	2,231.69	11	1,970.61	11	1,709.53
1/4		1/4		1/4		1/4	3,266.61	1/4	3,006.93	1/4	2,747.25	1/4	2,487.32	1/4	2,226.25	1/4	1,965.17	1/4	1,704.09
1/2		1/2		1/2		1/2	3,261.20	1/2	3,001.52	1/2	2,741.84	1/2	2,481.89	1/2	2,220.81	1/2	1,959.73	1/2	1,698.66
3/4		3/4		3/4		3/4	3,255.79	3/4	2,996.11	3/4	2,736.43	3/4	2,476.45	3/4	2,215.37	3/4	1,954.29	3/4	1,693.22

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 24'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 10055"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/8"

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	1,687.78	0	1,426.70	0	1,165.47	0	904.93	0	644.61	0	383.39	0	122.19	0		0		0	
1/4	1,682.34	1/4	1,421.26	1/4	1,160.03	1/4	899.53	1/4	639.17	1/4	377.95	1/4	116.75	1/4		1/4		1/4	
1/2	1,676.90	1/2	1,415.82	1/2	1,154.59	1/2	894.12	1/2	633.73	1/2	372.51	1/2	111.33	1/2		1/2		1/2	
3/4	1,671.46	3/4	1,410.38	3/4	1,149.14	3/4	888.72	3/4	628.28	3/4	367.06	3/4	105.90	3/4		3/4		3/4	
1	1,666.02	1	1,404.94	1	1,143.70	1	883.31	1	622.84	1	361.62	1	100.48	1		1		1	
1/4	1,660.58	1/4	1,399.50	1/4	1,138.26	1/4	877.90	1/4	617.40	1/4	356.18	1/4	95.06	1/4		1/4		1/4	
1/2	1,655.14	1/2	1,394.06	1/2	1,132.82	1/2	872.50	1/2	611.96	1/2	350.74	1/2	89.65	1/2		1/2		1/2	
3/4	1,649.70	3/4	1,388.62	3/4	1,127.37	3/4	867.09	3/4	606.52	3/4	345.29	3/4	84.25	3/4		3/4		3/4	
2	1,644.26	2	1,383.18	2	1,121.93	2	861.68	2	601.08	2	339.85	2	78.84	2		2		2	
1/4	1,638.82	1/4	1,377.73	1/4	1,116.49	1/4	856.28	1/4	595.64	1/4	334.41	1/4	73.44	1/4		1/4		1/4	
1/2	1,633.39	1/2	1,372.29	1/2	1,111.05	1/2	850.87	1/2	590.19	1/2	328.97	1/2	68.07	1/2		1/2		1/2	
3/4	1,627.95	3/4	1,366.85	3/4	1,105.60	3/4	845.46	3/4	584.75	3/4	323.53	3/4	62.69	3/4		3/4		3/4	
3	1,622.51	3	1,361.40	3	1,100.16	3	840.06	3	579.31	3	318.08	3	57.31	3		3		3	
1/4	1,617.07	1/4	1,355.96	1/4	1,094.72	1/4	834.65	1/4	573.87	1/4	312.64	1/4	51.95	1/4		1/4		1/4	
1/2	1,611.63	1/2	1,350.52	1/2	1,089.27	1/2	829.25	1/2	568.42	1/2	307.20	1/2	46.62	1/2		1/2		1/2	
3/4	1,606.19	3/4	1,345.08	3/4	1,083.83	3/4	823.84	3/4	562.98	3/4	301.76	3/4	41.29	3/4		3/4		3/4	
4	1,600.75	4	1,339.63	4	1,078.39	4	818.43	4	557.54	4	296.31	4	35.96	4		4		4	
1/4	1,595.31	1/4	1,334.19	1/4	1,072.95	1/4	813.03	1/4	552.10	1/4	290.87	1/4	31.03	1/4		1/4		1/4	
1/2	1,589.87	1/2	1,328.75	1/2	1,067.50	1/2	807.63	1/2	546.66	1/2	285.43	1/2	26.51	1/2		1/2		1/2	
3/4	1,584.43	3/4	1,323.31	3/4	1,062.06	3/4	802.23	3/4	541.21	3/4	279.99	3/4	21.98	3/4		3/4		3/4	
5	1,578.99	5	1,317.86	5	1,056.62	5	796.83	5	535.77	5	274.55	5	17.45	5		5		5	
1/4	1,573.56	1/4	1,312.42	1/4	1,051.18	1/4	791.41	1/4	530.33	1/4	269.10	1/4	13.83	1/4		1/4		1/4	
1/2	1,568.12	1/2	1,306.98	1/2	1,045.73	1/2	785.97	1/2	524.89	1/2	263.66	1/2	11.11	1/2		1/2		1/2	
3/4	1,562.68	3/4	1,301.54	3/4	1,040.29	3/4	780.53	3/4	519.45	3/4	258.22	3/4	8.39	3/4		3/4		3/4	
6	1,557.24	6	1,296.09	6	1,034.85	6	775.10	6	514.00	6	252.78	6	5.66	6		6		6	
1/4	1,551.80	1/4	1,290.65	1/4	1,029.41	1/4	769.66	1/4	508.56	1/4	247.34	1/4	3.85	1/4		1/4		1/4	
1/2	1,546.36	1/2	1,285.21	1/2	1,023.96	1/2	764.22	1/2	503.12	1/2	241.89	1/2	2.94	1/2		1/2		1/2	
3/4	1,540.92	3/4	1,279.77	3/4	1,018.52	3/4	758.78	3/4	497.68	3/4	236.45	3/4	2.04	3/4		3/4		3/4	
7	1,535.48	7	1,274.32	7	1,013.08	7	753.35	7	492.23	7	231.01	7	1.13	7		7		7	
1/4	1,530.04	1/4	1,268.88	1/4	1,007.65	1/4	747.91	1/4	486.79	1/4	225.57	1/4	0.68	1/4		1/4		1/4	
1/2	1,524.60	1/2	1,263.44	1/2	1,002.25	1/2	742.47	1/2	481.35	1/2	220.12	1/2		1/2		1/2		1/2	
3/4	1,519.16	3/4	1,258.00	3/4	996.84	3/4	737.03	3/4	475.91	3/4	214.68	3/4		3/4		3/4		3/4	
8	1,513.73	8	1,252.55	8	991.43	8	731.60	8	470.47	8	209.24	8		8		8		8	
1/4	1,508.29	1/4	1,247.11	1/4	986.03	1/4	726.16	1/4	465.02	1/4	203.80	1/4		1/4		1/4		1/4	
1/2	1,502.85	1/2	1,241.67	1/2	980.62	1/2	720.72	1/2	459.58	1/2	198.36	1/2		1/2		1/2		1/2	
3/4	1,497.41	3/4	1,236.22	3/4	975.22	3/4	715.29	3/4	454.14	3/4	192.91	3/4		3/4		3/4		3/4	
9	1,491.97	9	1,230.78	9	969.81	9	709.85	9	448.70	9	187.47	9		9		9		9	
1/4	1,486.53	1/4	1,225.34	1/4	964.40	1/4	704.41	1/4	443.25	1/4	182.03	1/4		1/4		1/4		1/4	
1/2	1,481.09	1/2	1,219.90	1/2	959.00	1/2	698.97	1/2	437.81	1/2	176.59	1/2		1/2		1/2		1/2	
3/4	1,475.65	3/4	1,214.45	3/4	953.59	3/4	693.54	3/4	432.37	3/4	171.14	3/4		3/4		3/4		3/4	
10	1,470.21	10	1,209.01	10	948.18	10	688.10	10	426.93	10	165.70	10		10		10		10	
1/4	1,464.77	1/4	1,203.57	1/4	942.78	1/4	682.66	1/4	421.49	1/4	160.26	1/4		1/4		1/4		1/4	
1/2	1,459.33	1/2	1,198.13	1/2	937.37	1/2	677.23	1/2	416.04	1/2	154.82	1/2		1/2		1/2		1/2	
3/4	1,453.90	3/4	1,192.68	3/4	931.97	3/4	671.79	3/4	410.60	3/4	149.38	3/4		3/4		3/4		3/4	
11	1,448.46	11	1,187.24	11	926.56	11	666.35	11	405.16	11	143.93	11		11		11		11	
1/4	1,443.02	1/4	1,181.80	1/4	921.15	1/4	660.91	1/4	399.72	1/4	138.50	1/4		1/4		1/4		1/4	
1/2	1,437.58	1/2	1,176.36	1/2	915.75	1/2	655.48	1/2	394.27	1/2	133.06	1/2		1/2		1/2		1/2	
3/4	1,432.14	3/4	1,170.91	3/4	910.34	3/4	650.04	3/4	388.83	3/4	127.62	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/25/2015 CL
CALCULATED: 03/25/2015 CL
PRINTED: 03/26/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2015

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