



BARGE "KIRBY 11337"

ULLAGE TRIM TABLE

FORMERLY "CGBM 110"

	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	- 00-3/8	00-3/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-3/4	01-3/4	- 02-1/8	02-1/8	- 02-5/8	02-5/8
2 CENTER	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4
3 CENTER	00-0/8	- 00-0/8	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

(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 00-7/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 7/8"

February 24, 2021

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

<http://www.pmacorp.net>



BARGE "KIRBY 11337"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

FORMERLY "CGBM 110"

GAUGE HEIGHT 17'-07 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		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
	1/2		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
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
	1/2		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
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
	1/2		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		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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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
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
	1/2		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

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 20'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 11337"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

FORMERLY "CGBM 110"

GAUGE HEIGHT 17'-07 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	1,841.63	0	1,599.02	0	1,356.44	0	1,113.85	0	871.30	0	629.16	0	386.77	0	144.07	0		0	
1/4	1,836.57	1/4	1,593.97	1/4	1,351.38	1/4	1,108.79	1/4	866.25	1/4	624.12	1/4	381.71	1/4	139.02	1/4		1/4	
1/2	1,831.51	1/2	1,588.91	1/2	1,346.33	1/2	1,103.74	1/2	861.19	1/2	619.08	1/2	376.65	1/2	133.96	1/2		1/2	
3/4	1,826.45	3/4	1,583.86	3/4	1,341.28	3/4	1,098.69	3/4	856.14	3/4	614.04	3/4	371.59	3/4	128.91	3/4		3/4	
1	1,821.40	1	1,578.81	1	1,336.22	1	1,093.63	1	851.09	1	609.01	1	366.54	1	123.85	1		1	
1/4	1,816.34	1/4	1,573.75	1/4	1,331.17	1/4	1,088.58	1/4	846.03	1/4	603.97	1/4	361.48	1/4	118.80	1/4		1/4	
1/2	1,811.28	1/2	1,568.70	1/2	1,326.11	1/2	1,083.52	1/2	840.98	1/2	598.93	1/2	356.42	1/2	113.74	1/2		1/2	
3/4	1,806.23	3/4	1,563.65	3/4	1,321.06	3/4	1,078.47	3/4	835.93	3/4	593.89	3/4	351.36	3/4	108.68	3/4		3/4	
2	1,801.18	2	1,558.59	2	1,316.00	2	1,073.42	2	830.88	2	588.86	2	346.31	2	103.63	2		2	
1/4	1,796.12	1/4	1,553.54	1/4	1,310.95	1/4	1,068.36	1/4	825.82	1/4	583.82	1/4	341.25	1/4	98.57	1/4		1/4	
1/2	1,791.07	1/2	1,548.48	1/2	1,305.89	1/2	1,063.31	1/2	820.77	1/2	578.78	1/2	336.19	1/2	93.51	1/2		1/2	
3/4	1,786.02	3/4	1,543.43	3/4	1,300.84	3/4	1,058.26	3/4	815.72	3/4	573.74	3/4	331.14	3/4	88.58	3/4		3/4	
3	1,780.96	3	1,538.38	3	1,295.79	3	1,053.20	3	810.67	3	568.71	3	326.08	3	83.64	3		3	
1/4	1,775.91	1/4	1,533.32	1/4	1,290.73	1/4	1,048.15	1/4	805.61	1/4	563.67	1/4	321.03	1/4	78.71	1/4		1/4	
1/2	1,770.85	1/2	1,528.27	1/2	1,285.68	1/2	1,043.09	1/2	800.56	1/2	558.63	1/2	315.97	1/2	73.77	1/2		1/2	
3/4	1,765.80	3/4	1,523.22	3/4	1,280.63	3/4	1,038.04	3/4	795.51	3/4	553.58	3/4	310.92	3/4	68.98	3/4		3/4	
4	1,760.75	4	1,518.16	4	1,275.57	4	1,032.99	4	790.46	4	548.53	4	305.86	4	64.18	4		4	
1/4	1,755.69	1/4	1,513.11	1/4	1,270.52	1/4	1,027.93	1/4	785.40	1/4	543.47	1/4	300.81	1/4	59.39	1/4		1/4	
1/2	1,750.64	1/2	1,508.05	1/2	1,265.46	1/2	1,022.88	1/2	780.35	1/2	538.42	1/2	295.75	1/2	54.59	1/2		1/2	
3/4	1,745.59	3/4	1,503.00	3/4	1,260.41	3/4	1,017.83	3/4	775.30	3/4	533.37	3/4	290.69	3/4	49.93	3/4		3/4	
5	1,740.53	5	1,497.95	5	1,255.36	5	1,012.77	5	770.25	5	528.32	5	285.64	5	45.28	5		5	
1/4	1,735.48	1/4	1,492.89	1/4	1,250.30	1/4	1,007.72	1/4	765.19	1/4	523.26	1/4	280.58	1/4	40.62	1/4		1/4	
1/2	1,730.42	1/2	1,487.84	1/2	1,245.25	1/2	1,002.66	1/2	760.14	1/2	518.21	1/2	275.52	1/2	35.96	1/2		1/2	
3/4	1,725.37	3/4	1,482.79	3/4	1,240.20	3/4	997.61	3/4	755.10	3/4	513.16	3/4	270.47	3/4	31.46	3/4		3/4	
6	1,720.32	6	1,477.73	6	1,235.14	6	992.56	6	750.07	6	508.10	6	265.41	6	26.96	6		6	
1/4	1,715.26	1/4	1,472.68	1/4	1,230.09	1/4	987.50	1/4	745.03	1/4	503.05	1/4	260.36	1/4	22.45	1/4		1/4	
1/2	1,710.21	1/2	1,467.62	1/2	1,225.03	1/2	982.45	1/2	739.99	1/2	497.99	1/2	255.30	1/2	17.95	1/2		1/2	
3/4	1,705.16	3/4	1,462.57	3/4	1,219.98	3/4	977.40	3/4	734.95	3/4	492.94	3/4	250.25	3/4	13.60	3/4		3/4	
7	1,700.10	7	1,457.51	7	1,214.93	7	972.35	7	729.92	7	487.88	7	245.19	7	9.26	7		7	
1/4	1,695.05	1/4	1,452.46	1/4	1,209.87	1/4	967.30	1/4	724.88	1/4	482.83	1/4	240.14	1/4	4.91	1/4		1/4	
1/2	1,689.99	1/2	1,447.40	1/2	1,204.82	1/2	962.25	1/2	719.84	1/2	477.77	1/2	235.08	1/2	0.56	1/2		1/2	
3/4	1,684.94	3/4	1,442.35	3/4	1,199.77	3/4	957.20	3/4	714.80	3/4	472.72	3/4	230.02	3/4		3/4		3/4	
8	1,679.89	8	1,437.30	8	1,194.71	8	952.15	8	709.76	8	467.66	8	224.97	8		8		8	
1/4	1,674.83	1/4	1,432.24	1/4	1,189.66	1/4	947.09	1/4	704.72	1/4	462.61	1/4	219.91	1/4		1/4		1/4	
1/2	1,669.78	1/2	1,427.19	1/2	1,184.60	1/2	942.04	1/2	699.68	1/2	457.55	1/2	214.85	1/2		1/2		1/2	
3/4	1,664.73	3/4	1,422.14	3/4	1,179.55	3/4	936.99	3/4	694.64	3/4	452.50	3/4	209.80	3/4		3/4		3/4	
9	1,659.67	9	1,417.08	9	1,174.50	9	931.94	9	689.61	9	447.44	9	204.74	9		9		9	
1/4	1,654.62	1/4	1,412.03	1/4	1,169.44	1/4	926.88	1/4	684.57	1/4	442.39	1/4	199.69	1/4		1/4		1/4	
1/2	1,649.56	1/2	1,406.97	1/2	1,164.39	1/2	921.83	1/2	679.53	1/2	437.33	1/2	194.63	1/2		1/2		1/2	
3/4	1,644.51	3/4	1,401.92	3/4	1,159.34	3/4	916.78	3/4	674.49	3/4	432.27	3/4	189.58	3/4		3/4		3/4	
10	1,639.45	10	1,396.87	10	1,154.28	10	911.73	10	669.46	10	427.22	10	184.52	10		10		10	
1/4	1,634.40	1/4	1,391.81	1/4	1,149.23	1/4	906.67	1/4	664.42	1/4	422.16	1/4	179.47	1/4		1/4		1/4	
1/2	1,629.34	1/2	1,386.76	1/2	1,144.17	1/2	901.62	1/2	659.38	1/2	417.10	1/2	174.41	1/2		1/2		1/2	
3/4	1,624.29	3/4	1,381.71	3/4	1,139.12	3/4	896.57	3/4	654.34	3/4	412.05	3/4	169.35	3/4		3/4		3/4	
11	1,619.24	11	1,376.65	11	1,134.06	11	891.52	11	649.31	11	406.99	11	164.30	11		11		11	
1/4	1,614.18	1/4	1,371.60	1/4	1,129.01	1/4	886.46	1/4	644.27	1/4	401.94	1/4	159.24	1/4		1/4		1/4	
1/2	1,609.13	1/2	1,366.54	1/2	1,123.95	1/2	881.41	1/2	639.23	1/2	396.88	1/2	154.18	1/2		1/2		1/2	
3/4	1,604.08	3/4	1,361.49	3/4	1,118.90	3/4	876.36	3/4	634.19	3/4	391.82	3/4	149.13	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/05/2010 INT
RECALCULATED: 02/25/2021 SW
REPRINTED: 02/25/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "KIRBY 11337"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

FORMERLY "CGBM 110"

GAUGE HEIGHT 17'-07 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	2,096.29	0	1,820.31	0	1,544.34	0	1,268.37	0	992.44	0	717.06	0	441.32	0	165.28	0		0	
1/4	2,090.54	1/4	1,814.56	1/4	1,538.59	1/4	1,262.62	1/4	986.69	1/4	711.33	1/4	435.57	1/4	159.53	1/4		1/4	
1/2	2,084.79	1/2	1,808.81	1/2	1,532.84	1/2	1,256.87	1/2	980.94	1/2	705.60	1/2	429.82	1/2	153.78	1/2		1/2	
3/4	2,079.03	3/4	1,803.06	3/4	1,527.09	3/4	1,251.12	3/4	975.19	3/4	699.87	3/4	424.06	3/4	148.03	3/4		3/4	
1	2,073.28	1	1,797.31	1	1,521.34	1	1,245.37	1	969.44	1	694.15	1	418.31	1	142.28	1		1	
1/4	2,067.53	1/4	1,791.56	1/4	1,515.59	1/4	1,239.62	1/4	963.69	1/4	688.42	1/4	412.56	1/4	136.53	1/4		1/4	
1/2	2,061.78	1/2	1,785.81	1/2	1,509.84	1/2	1,233.87	1/2	957.94	1/2	682.69	1/2	406.81	1/2	130.78	1/2		1/2	
3/4	2,056.03	3/4	1,780.06	3/4	1,504.09	3/4	1,228.12	3/4	952.19	3/4	676.96	3/4	401.06	3/4	125.02	3/4		3/4	
2	2,050.29	2	1,774.31	2	1,498.34	2	1,222.37	2	946.45	2	671.23	2	395.31	2	119.27	2		2	
1/4	2,044.54	1/4	1,768.56	1/4	1,492.59	1/4	1,216.62	1/4	940.70	1/4	665.50	1/4	389.56	1/4	113.52	1/4		1/4	
1/2	2,038.79	1/2	1,762.81	1/2	1,486.84	1/2	1,210.87	1/2	934.95	1/2	659.77	1/2	383.81	1/2	107.79	1/2		1/2	
3/4	2,033.04	3/4	1,757.06	3/4	1,481.09	3/4	1,205.12	3/4	929.20	3/4	654.04	3/4	378.06	3/4	102.05	3/4		3/4	
3	2,027.29	3	1,751.32	3	1,475.35	3	1,199.37	3	923.46	3	648.32	3	372.31	3	96.32	3		3	
1/4	2,021.54	1/4	1,745.57	1/4	1,469.60	1/4	1,193.62	1/4	917.71	1/4	642.59	1/4	366.56	1/4	90.59	1/4		1/4	
1/2	2,015.79	1/2	1,739.82	1/2	1,463.85	1/2	1,187.87	1/2	911.96	1/2	636.84	1/2	360.81	1/2	84.89	1/2		1/2	
3/4	2,010.04	3/4	1,734.07	3/4	1,458.10	3/4	1,182.12	3/4	906.21	3/4	631.09	3/4	355.05	3/4	79.19	3/4		3/4	
4	2,004.29	4	1,728.32	4	1,452.35	4	1,176.38	4	900.46	4	625.35	4	349.30	4	73.50	4		4	
1/4	1,998.54	1/4	1,722.57	1/4	1,446.60	1/4	1,170.63	1/4	894.71	1/4	619.60	1/4	343.55	1/4	67.80	1/4		1/4	
1/2	1,992.79	1/2	1,716.82	1/2	1,440.85	1/2	1,164.88	1/2	888.96	1/2	613.85	1/2	337.80	1/2	62.14	1/2		1/2	
3/4	1,987.04	3/4	1,711.07	3/4	1,435.10	3/4	1,159.13	3/4	883.21	3/4	608.10	3/4	332.05	3/4	56.48	3/4		3/4	
5	1,981.29	5	1,705.32	5	1,429.35	5	1,153.38	5	877.47	5	602.36	5	326.30	5	50.83	5		5	
1/4	1,975.54	1/4	1,699.57	1/4	1,423.60	1/4	1,147.63	1/4	871.72	1/4	596.61	1/4	320.55	1/4	45.17	1/4		1/4	
1/2	1,969.79	1/2	1,693.82	1/2	1,417.85	1/2	1,141.88	1/2	865.99	1/2	590.86	1/2	314.80	1/2	39.56	1/2		1/2	
3/4	1,964.04	3/4	1,688.07	3/4	1,412.10	3/4	1,136.13	3/4	860.26	3/4	585.11	3/4	309.05	3/4	33.96	3/4		3/4	
6	1,958.29	6	1,682.32	6	1,406.35	6	1,130.39	6	854.54	6	579.36	6	303.30	6	28.35	6		6	
1/4	1,952.54	1/4	1,676.57	1/4	1,400.60	1/4	1,124.64	1/4	848.81	1/4	573.61	1/4	297.55	1/4	22.75	1/4		1/4	
1/2	1,946.79	1/2	1,670.82	1/2	1,394.85	1/2	1,118.89	1/2	843.08	1/2	567.86	1/2	291.80	1/2	17.20	1/2		1/2	
3/4	1,941.04	3/4	1,665.07	3/4	1,389.10	3/4	1,113.14	3/4	837.35	3/4	562.10	3/4	286.05	3/4	11.65	3/4		3/4	
7	1,935.30	7	1,659.33	7	1,383.35	7	1,107.40	7	831.62	7	556.35	7	280.30	7	6.11	7		7	
1/4	1,929.55	1/4	1,653.58	1/4	1,377.60	1/4	1,101.65	1/4	825.89	1/4	550.60	1/4	274.55	1/4	0.56	1/4		1/4	
1/2	1,923.80	1/2	1,647.83	1/2	1,371.85	1/2	1,095.90	1/2	820.16	1/2	544.85	1/2	268.80	1/2		1/2		1/2	
3/4	1,918.05	3/4	1,642.08	3/4	1,366.10	3/4	1,090.15	3/4	814.43	3/4	539.10	3/4	263.04	3/4		3/4		3/4	
8	1,912.30	8	1,636.33	8	1,360.36	8	1,084.41	8	808.71	8	533.35	8	257.29	8		8		8	
1/4	1,906.55	1/4	1,630.58	1/4	1,354.61	1/4	1,078.66	1/4	802.98	1/4	527.60	1/4	251.54	1/4		1/4		1/4	
1/2	1,900.80	1/2	1,624.83	1/2	1,348.86	1/2	1,072.91	1/2	797.25	1/2	521.85	1/2	245.79	1/2		1/2		1/2	
3/4	1,895.05	3/4	1,619.08	3/4	1,343.11	3/4	1,067.16	3/4	791.52	3/4	516.10	3/4	240.04	3/4		3/4		3/4	
9	1,889.30	9	1,613.33	9	1,337.36	9	1,061.42	9	785.80	9	510.35	9	234.29	9		9		9	
1/4	1,883.55	1/4	1,607.58	1/4	1,331.61	1/4	1,055.67	1/4	780.07	1/4	504.60	1/4	228.54	1/4		1/4		1/4	
1/2	1,877.80	1/2	1,601.83	1/2	1,325.86	1/2	1,049.92	1/2	774.34	1/2	498.85	1/2	222.79	1/2		1/2		1/2	
3/4	1,872.05	3/4	1,596.08	3/4	1,320.11	3/4	1,044.17	3/4	768.61	3/4	493.09	3/4	217.04	3/4		3/4		3/4	
10	1,866.30	10	1,590.33	10	1,314.36	10	1,038.43	10	762.89	10	487.34	10	211.29	10		10		10	
1/4	1,860.55	1/4	1,584.58	1/4	1,308.61	1/4	1,032.68	1/4	757.16	1/4	481.59	1/4	205.54	1/4		1/4		1/4	
1/2	1,854.80	1/2	1,578.83	1/2	1,302.86	1/2	1,026.93	1/2	751.43	1/2	475.84	1/2	199.79	1/2		1/2		1/2	
3/4	1,849.05	3/4	1,573.08	3/4	1,297.11	3/4	1,021.18	3/4	745.70	3/4	470.08	3/4	194.03	3/4		3/4		3/4	
11	1,843.31	11	1,567.34	11	1,291.36	11	1,015.43	11	739.97	11	464.33	11	188.28	11		11		11	
1/4	1,837.56	1/4	1,561.59	1/4	1,285.61	1/4	1,009.68	1/4	734.24	1/4	458.58	1/4	182.53	1/4		1/4		1/4	
1/2	1,831.81	1/2	1,555.84	1/2	1,279.86	1/2	1,003.93	1/2	728.51	1/2	452.83	1/2	176.78	1/2		1/2		1/2	
3/4	1,826.06	3/4	1,550.09	3/4	1,274.11	3/4	998.18	3/4	722.78	3/4	447.07	3/4	171.03	3/4		3/4		3/4	

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



BARGE "KIRBY 11337"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

FORMERLY "CGBM 110"

GAUGE HEIGHT 17'-07 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	1,884.99	0	1,637.50	0	1,390.04	0	1,142.58	0	895.15	0	648.20	0	400.97	0	153.43	0		0	
1/4	1,879.83	1/4	1,632.35	1/4	1,384.89	1/4	1,137.42	1/4	890.00	1/4	643.07	1/4	395.81	1/4	148.27	1/4		1/4	
1/2	1,874.67	1/2	1,627.19	1/2	1,379.73	1/2	1,132.26	1/2	884.84	1/2	637.93	1/2	390.65	1/2	143.11	1/2		1/2	
3/4	1,869.51	3/4	1,622.04	3/4	1,374.58	3/4	1,127.11	3/4	879.69	3/4	632.79	3/4	385.49	3/4	137.96	3/4		3/4	
1	1,864.35	1	1,616.88	1	1,369.42	1	1,121.95	1	874.53	1	627.66	1	380.33	1	132.80	1		1	
1/4	1,859.19	1/4	1,611.73	1/4	1,364.27	1/4	1,116.80	1/4	869.38	1/4	622.52	1/4	375.17	1/4	127.65	1/4		1/4	
1/2	1,854.03	1/2	1,606.57	1/2	1,359.11	1/2	1,111.64	1/2	864.22	1/2	617.38	1/2	370.01	1/2	122.49	1/2		1/2	
3/4	1,848.88	3/4	1,601.42	3/4	1,353.95	3/4	1,106.49	3/4	859.07	3/4	612.24	3/4	364.85	3/4	117.33	3/4		3/4	
2	1,843.72	2	1,596.26	2	1,348.80	2	1,101.33	2	853.92	2	607.11	2	359.70	2	112.17	2		2	
1/4	1,838.57	1/4	1,591.11	1/4	1,343.64	1/4	1,096.18	1/4	848.76	1/4	601.97	1/4	354.54	1/4	107.01	1/4		1/4	
1/2	1,833.41	1/2	1,585.95	1/2	1,338.48	1/2	1,091.02	1/2	843.61	1/2	596.83	1/2	349.38	1/2	101.85	1/2		1/2	
3/4	1,828.26	3/4	1,580.80	3/4	1,333.33	3/4	1,085.87	3/4	838.46	3/4	591.70	3/4	344.23	3/4	96.71	3/4		3/4	
3	1,823.10	3	1,575.64	3	1,328.17	3	1,080.71	3	833.30	3	586.56	3	339.07	3	91.57	3		3	
1/4	1,817.95	1/4	1,570.49	1/4	1,323.02	1/4	1,075.56	1/4	828.15	1/4	581.43	1/4	333.92	1/4	86.43	1/4		1/4	
1/2	1,812.79	1/2	1,565.33	1/2	1,317.86	1/2	1,070.40	1/2	822.99	1/2	576.29	1/2	328.76	1/2	81.29	1/2		1/2	
3/4	1,807.64	3/4	1,560.17	3/4	1,312.71	3/4	1,065.25	3/4	817.84	3/4	571.14	3/4	323.60	3/4	76.18	3/4		3/4	
4	1,802.48	4	1,555.02	4	1,307.55	4	1,060.09	4	812.68	4	565.98	4	318.45	4	71.08	4		4	
1/4	1,797.33	1/4	1,549.86	1/4	1,302.40	1/4	1,054.94	1/4	807.53	1/4	560.83	1/4	313.29	1/4	65.97	1/4		1/4	
1/2	1,792.17	1/2	1,544.70	1/2	1,297.24	1/2	1,049.78	1/2	802.37	1/2	555.67	1/2	308.13	1/2	60.86	1/2		1/2	
3/4	1,787.02	3/4	1,539.55	3/4	1,292.09	3/4	1,044.62	3/4	797.22	3/4	550.52	3/4	302.97	3/4	55.79	3/4		3/4	
5	1,781.86	5	1,534.39	5	1,286.93	5	1,039.47	5	792.06	5	545.36	5	297.82	5	50.71	5		5	
1/4	1,776.71	1/4	1,529.24	1/4	1,281.78	1/4	1,034.31	1/4	786.91	1/4	540.21	1/4	292.66	1/4	45.64	1/4		1/4	
1/2	1,771.55	1/2	1,524.08	1/2	1,276.62	1/2	1,029.15	1/2	781.75	1/2	535.05	1/2	287.50	1/2	40.56	1/2		1/2	
3/4	1,766.39	3/4	1,518.93	3/4	1,271.47	3/4	1,024.00	3/4	776.62	3/4	529.90	3/4	282.35	3/4	35.54	3/4		3/4	
6	1,761.24	6	1,513.77	6	1,266.31	6	1,018.85	6	771.48	6	524.74	6	277.19	6	30.51	6		6	
1/4	1,756.08	1/4	1,508.62	1/4	1,261.16	1/4	1,013.69	1/4	766.35	1/4	519.59	1/4	272.04	1/4	25.49	1/4		1/4	
1/2	1,750.92	1/2	1,503.46	1/2	1,256.00	1/2	1,008.54	1/2	761.21	1/2	514.43	1/2	266.88	1/2	20.46	1/2		1/2	
3/4	1,745.77	3/4	1,498.31	3/4	1,250.84	3/4	1,003.39	3/4	756.07	3/4	509.27	3/4	261.72	3/4	15.49	3/4		3/4	
7	1,740.61	7	1,493.15	7	1,245.69	7	998.24	7	750.94	7	504.12	7	256.57	7	10.51	7		7	
1/4	1,735.46	1/4	1,488.00	1/4	1,240.53	1/4	993.08	1/4	745.80	1/4	498.96	1/4	251.41	1/4	5.54	1/4		1/4	
1/2	1,730.30	1/2	1,482.84	1/2	1,235.37	1/2	987.93	1/2	740.66	1/2	493.80	1/2	246.25	1/2	0.56	1/2		1/2	
3/4	1,725.15	3/4	1,477.69	3/4	1,230.22	3/4	982.78	3/4	735.52	3/4	488.64	3/4	241.09	3/4		3/4		3/4	
8	1,719.99	8	1,472.53	8	1,225.06	8	977.62	8	730.39	8	483.49	8	235.94	8		8		8	
1/4	1,714.84	1/4	1,467.38	1/4	1,219.91	1/4	972.47	1/4	725.25	1/4	478.33	1/4	230.78	1/4		1/4		1/4	
1/2	1,709.68	1/2	1,462.22	1/2	1,214.75	1/2	967.31	1/2	720.11	1/2	473.17	1/2	225.62	1/2		1/2		1/2	
3/4	1,704.53	3/4	1,457.06	3/4	1,209.60	3/4	962.16	3/4	714.98	3/4	468.02	3/4	220.47	3/4		3/4		3/4	
9	1,699.37	9	1,451.91	9	1,204.44	9	957.01	9	709.84	9	462.86	9	215.31	9		9		9	
1/4	1,694.22	1/4	1,446.75	1/4	1,199.29	1/4	951.85	1/4	704.71	1/4	457.71	1/4	210.16	1/4		1/4		1/4	
1/2	1,689.06	1/2	1,441.59	1/2	1,194.13	1/2	946.70	1/2	699.57	1/2	452.55	1/2	205.00	1/2		1/2		1/2	
3/4	1,683.91	3/4	1,436.44	3/4	1,188.98	3/4	941.55	3/4	694.43	3/4	447.39	3/4	199.84	3/4		3/4		3/4	
10	1,678.75	10	1,431.28	10	1,183.82	10	936.39	10	689.30	10	442.23	10	194.69	10		10		10	
1/4	1,673.60	1/4	1,426.13	1/4	1,178.67	1/4	931.24	1/4	684.16	1/4	437.07	1/4	189.53	1/4		1/4		1/4	
1/2	1,668.44	1/2	1,420.97	1/2	1,173.51	1/2	926.08	1/2	679.02	1/2	431.91	1/2	184.37	1/2		1/2		1/2	
3/4	1,663.28	3/4	1,415.82	3/4	1,168.36	3/4	920.93	3/4	673.88	3/4	426.75	3/4	179.21	3/4		3/4		3/4	
11	1,658.13	11	1,410.66	11	1,163.20	11	915.77	11	668.75	11	421.60	11	174.06	11		11		11	
1/4	1,652.97	1/4	1,405.51	1/4	1,158.05	1/4	910.62	1/4	663.61	1/4	416.44	1/4	168.90	1/4		1/4		1/4	
1/2	1,647.81	1/2	1,400.35	1/2	1,152.89	1/2	905.46	1/2	658.47	1/2	411.28	1/2	163.74	1/2		1/2		1/2	
3/4	1,642.66	3/4	1,395.20	3/4	1,147.73	3/4	900.31	3/4	653.34	3/4	406.12	3/4	158.58	3/4		3/4		3/4	

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