



BARGE "KIRBY 10260"

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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8
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 - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

May 14, 2013

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

<http://www.pmacorp.net>



BARGE "KIRBY 10260"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	3,762.95	0	3,537.91	0	3,285.04	0	3,032.16	0	2,770.96	0	2,475.35	0	2,179.09		
1/4		1/4		1/4		1/4	3,761.92	1/4	3,532.64	1/4	3,279.77	1/4	3,026.90	1/4	2,764.81	1/4	2,469.18	1/4	2,172.92		
1/2		1/2		1/2		1/2	3,760.89	1/2	3,527.38	1/2	3,274.50	1/2	3,021.63	1/2	2,758.65	1/2	2,463.01	1/2	2,166.75		
3/4		3/4		3/4		3/4	3,759.85	3/4	3,522.11	3/4	3,269.23	3/4	3,016.36	3/4	2,752.50	3/4	2,456.84	3/4	2,160.58		
1		1		1		1	3,756.76	1	3,516.84	1	3,263.97	1	3,011.09	1	2,746.35	1	2,450.67	1	2,154.40		
1/4		1/4		1/4		1/4	3,753.66	1/4	3,511.57	1/4	3,258.70	1/4	3,005.82	1/4	2,740.19	1/4	2,444.49	1/4	2,148.23		
1/2		1/2		1/2		1/2	3,750.56	1/2	3,506.30	1/2	3,253.43	1/2	3,000.56	1/2	2,734.04	1/2	2,438.32	1/2	2,142.06		
3/4		3/4		3/4		3/4	3,747.46	3/4	3,501.03	3/4	3,248.16	3/4	2,995.29	3/4	2,727.89	3/4	2,432.15	3/4	2,135.89		
2		2		2		2	3,743.31	2	3,495.77	2	3,242.89	2	2,990.02	2	2,721.73	2	2,425.98	2	2,129.72		
1/4		1/4		1/4		1/4	3,739.16	1/4	3,490.50	1/4	3,237.62	1/4	2,984.75	1/4	2,715.58	1/4	2,419.81	1/4	2,123.54		
1/2		1/2		1/2		1/2	3,735.01	1/2	3,485.23	1/2	3,232.36	1/2	2,979.48	1/2	2,709.43	1/2	2,413.63	1/2	2,117.37		
3/4		3/4		3/4		3/4	3,730.87	3/4	3,479.96	3/4	3,227.09	3/4	2,974.21	3/4	2,703.27	3/4	2,407.46	3/4	2,111.20		
3		3		3		3	3,725.73	3	3,474.69	3	3,221.82	3	2,968.95	3	2,697.12	3	2,401.29	3	2,105.03		
1/4		1/4		1/4		1/4	3,720.60	1/4	3,469.43	1/4	3,216.55	1/4	2,963.68	1/4	2,690.97	1/4	2,395.12	1/4	2,098.86		
1/2		1/2		1/2		1/2	3,715.46	1/2	3,464.16	1/2	3,211.28	1/2	2,958.41	1/2	2,684.81	1/2	2,388.94	1/2	2,092.68		
3/4		3/4		3/4		3/4	3,710.33	3/4	3,458.89	3/4	3,206.02	3/4	2,953.14	3/4	2,678.66	3/4	2,382.77	3/4	2,086.51		
4		4		4		4	3,705.16	4	3,453.62	4	3,200.75	4	2,947.87	4	2,672.51	4	2,376.60	4	2,080.34		
1/4		1/4		1/4		1/4	3,699.99	1/4	3,448.35	1/4	3,195.48	1/4	2,942.61	1/4	2,666.35	1/4	2,370.43	1/4	2,074.17		
1/2		1/2		1/2		1/2	3,694.82	1/2	3,443.08	1/2	3,190.21	1/2	2,937.34	1/2	2,660.20	1/2	2,364.26	1/2	2,068.00		
3/4		3/4		3/4		3/4	3,689.65	3/4	3,437.82	3/4	3,184.94	3/4	2,932.07	3/4	2,654.05	3/4	2,358.08	3/4	2,061.82		
5		5		5		5	3,684.47	5	3,432.55	5	3,179.67	5	2,926.80	5	2,647.89	5	2,351.91	5	2,055.65		
1/4		1/4		1/4		1/4	3,679.28	1/4	3,427.28	1/4	3,174.41	1/4	2,921.53	1/4	2,641.74	1/4	2,345.74	1/4	2,049.48		
1/2		1/2		1/2		1/2	3,674.10	1/2	3,422.01	1/2	3,169.14	1/2	2,916.26	1/2	2,635.59	1/2	2,339.57	1/2	2,043.31		
3/4		3/4		3/4		3/4	3,668.92	3/4	3,416.74	3/4	3,163.87	3/4	2,911.00	3/4	2,629.43	3/4	2,333.40	3/4	2,037.14		
6		6		6		6	3,663.74	6	3,411.48	6	3,158.60	6	2,905.73	6	2,623.28	6	2,327.22	6	2,030.96		
1/4		1/4		1/4		1/4	3,658.56	1/4	3,406.21	1/4	3,153.33	1/4	2,900.46	1/4	2,617.13	1/4	2,321.05	1/4	2,024.79		
1/2		1/2		1/2		1/2	3,653.37	1/2	3,400.94	1/2	3,148.07	1/2	2,895.19	1/2	2,610.97	1/2	2,314.88	1/2	2,018.62		
3/4		3/4		3/4		3/4	3,648.19	3/4	3,395.67	3/4	3,142.80	3/4	2,889.92	3/4	2,604.82	3/4	2,308.71	3/4	2,012.45		
7		7		7		7	3,643.01	7	3,390.40	7	3,137.53	7	2,884.66	7	2,598.67	7	2,302.54	7	2,006.27		
1/4		1/4		1/4		1/4	3,637.83	1/4	3,385.13	1/4	3,132.26	1/4	2,879.39	1/4	2,592.51	1/4	2,296.36	1/4	2,000.10		
1/2		1/2		1/2		1/2	3,632.65	1/2	3,379.87	1/2	3,126.99	1/2	2,874.12	1/2	2,586.36	1/2	2,290.19	1/2	1,993.93		
3/4		3/4		3/4		3/4	3,627.47	3/4	3,374.60	3/4	3,121.72	3/4	2,868.85	3/4	2,580.21	3/4	2,284.02	3/4	1,987.76		
8		8		8		8	3,622.20	8	3,369.33	8	3,116.46	8	2,863.56	8	2,574.05	8	2,277.85	8	1,981.59		
1/4		1/4		1/4		1/4	3,616.94	1/4	3,364.06	1/4	3,111.19	1/4	2,858.26	1/4	2,567.90	1/4	2,271.67	1/4	1,975.41		
1/2		1/2		1/2		1/2	3,611.67	1/2	3,358.79	1/2	3,105.92	1/2	2,852.97	1/2	2,561.74	1/2	2,265.50	1/2	1,969.24		
3/4		3/4		3/4		3/4	3,606.40	3/4	3,353.53	3/4	3,100.65	3/4	2,847.68	3/4	2,555.59	3/4	2,259.33	3/4	1,963.07		
9		9		9		9	3,601.13	9	3,348.26	9	3,095.38	9	2,842.39	9	2,549.42	9	2,253.16	9	1,956.90		
1/4		1/4		1/4		1/4	3,595.86	1/4	3,342.99	1/4	3,090.12	1/4	2,837.09	1/4	2,543.25	1/4	2,246.99	1/4	1,950.73		
1/2		1/2		1/2		1/2	3,590.59	1/2	3,337.72	1/2	3,084.85	1/2	2,831.80	1/2	2,537.08	1/2	2,240.81	1/2	1,944.55		
3/4		3/4		3/4		3/4	3,585.33	3/4	3,332.45	3/4	3,079.58	3/4	2,826.51	3/4	2,530.90	3/4	2,234.64	3/4	1,938.38		
10		10		10		10	3,580.06	10	3,327.18	10	3,074.31	10	2,820.31	10	2,524.73	10	2,228.47	10	1,932.21		
1/4		1/4		1/4		1/4	3,574.79	1/4	3,321.92	1/4	3,069.04	1/4	2,814.12	1/4	2,518.56	1/4	2,222.30	1/4	1,926.04		
1/2		1/2		1/2		1/2	3,569.52	1/2	3,316.65	1/2	3,063.77	1/2	2,807.92	1/2	2,512.39	1/2	2,216.13	1/2	1,919.87		
3/4		3/4		3/4		3/4	3,564.25	3/4	3,311.38	3/4	3,058.51	3/4	2,801.73	3/4	2,506.21	3/4	2,209.95	3/4	1,913.69		
11		11		11		11	3,558.98	11	3,306.11	11	3,053.24	11	2,795.57	11	2,500.04	11	2,203.78	11	1,907.52		
1/4		1/4		1/4		1/4	3,553.72	1/4	3,300.84	1/4	3,047.97	1/4	2,789.42	1/4	2,493.87	1/4	2,197.61	1/4	1,901.35		
1/2		1/2		1/2		1/2	3,548.45	1/2	3,295.57	1/2	3,042.70	1/2	2,783.27	1/2	2,487.70	1/2	2,191.44	1/2	1,895.18		
3/4		3/4		3/4		3/4	3,763.99	3/4	3,543.18	3/4	3,290.31	3/4	3,037.43	3/4	2,777.11	3/4	2,481.53	3/4	2,185.27	3/4	1,889.00

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'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 10260"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	1,882.83	0	1,586.33	0	1,289.66	0	992.99	0	702.36	0	405.54	0	108.70	0		0		0	
1/4	1,876.66	1/4	1,580.15	1/4	1,283.48	1/4	986.80	1/4	696.19	1/4	399.35	1/4	102.54	1/4	1/4	1/4		1/4	
1/2	1,870.49	1/2	1,573.97	1/2	1,277.30	1/2	980.62	1/2	690.02	1/2	393.17	1/2	96.38	1/2	1/2	1/2		1/2	
3/4	1,864.32	3/4	1,567.79	3/4	1,271.12	3/4	974.44	3/4	683.86	3/4	386.98	3/4	90.23	3/4	3/4	3/4		3/4	
1	1,858.14	1	1,561.61	1	1,264.94	1	968.33	1	677.67	1	380.80	1	84.10	1	1	1		1	
1/4	1,851.97	1/4	1,555.43	1/4	1,258.76	1/4	962.21	1/4	671.49	1/4	374.61	1/4	77.98	1/4	1/4	1/4		1/4	
1/2	1,845.80	1/2	1,549.25	1/2	1,252.57	1/2	956.09	1/2	665.30	1/2	368.43	1/2	71.85	1/2	1/2	1/2		1/2	
3/4	1,839.63	3/4	1,543.07	3/4	1,246.39	3/4	949.97	3/4	659.12	3/4	362.24	3/4	65.73	3/4	3/4	3/4		3/4	
2	1,833.46	2	1,536.89	2	1,240.21	2	943.92	2	652.94	2	356.06	2	59.66	2	2	2		2	
1/4	1,827.28	1/4	1,530.71	1/4	1,234.03	1/4	937.86	1/4	646.75	1/4	349.87	1/4	53.59	1/4	1/4	1/4		1/4	
1/2	1,821.11	1/2	1,524.53	1/2	1,227.85	1/2	931.81	1/2	640.57	1/2	343.69	1/2	47.52	1/2	1/2	1/2		1/2	
3/4	1,814.94	3/4	1,518.35	3/4	1,221.67	3/4	925.75	3/4	634.38	3/4	337.50	3/4	41.45	3/4	3/4	3/4		3/4	
3	1,808.76	3	1,512.16	3	1,215.49	3	919.70	3	628.20	3	331.32	3	36.30	3	3	3		3	
1/4	1,802.58	1/4	1,505.98	1/4	1,209.31	1/4	913.64	1/4	622.01	1/4	325.13	1/4	31.14	1/4	1/4	1/4		1/4	
1/2	1,796.40	1/2	1,499.80	1/2	1,203.13	1/2	907.59	1/2	615.83	1/2	318.95	1/2	25.99	1/2	1/2	1/2		1/2	
3/4	1,790.22	3/4	1,493.62	3/4	1,196.95	3/4	901.54	3/4	609.64	3/4	312.76	3/4	20.83	3/4	3/4	3/4		3/4	
4	1,784.04	4	1,487.44	4	1,190.77	4	895.50	4	603.46	4	306.58	4	17.73	4	4	4		4	
1/4	1,777.86	1/4	1,481.26	1/4	1,184.59	1/4	889.46	1/4	597.27	1/4	300.39	1/4	14.64	1/4	1/4	1/4		1/4	
1/2	1,771.68	1/2	1,475.08	1/2	1,178.41	1/2	883.42	1/2	591.09	1/2	294.21	1/2	11.54	1/2	1/2	1/2		1/2	
3/4	1,765.50	3/4	1,468.90	3/4	1,172.23	3/4	877.38	3/4	584.90	3/4	288.02	3/4	8.44	3/4	3/4	3/4		3/4	
5	1,759.31	5	1,462.72	5	1,166.05	5	871.36	5	578.72	5	281.84	5	7.41	5	5	5		5	
1/4	1,753.13	1/4	1,456.54	1/4	1,159.86	1/4	865.34	1/4	572.53	1/4	275.65	1/4	6.37	1/4	1/4	1/4		1/4	
1/2	1,746.95	1/2	1,450.36	1/2	1,153.68	1/2	859.32	1/2	566.35	1/2	269.47	1/2	5.34	1/2	1/2	1/2		1/2	
3/4	1,740.77	3/4	1,444.18	3/4	1,147.50	3/4	853.30	3/4	560.16	3/4	263.28	3/4	4.31	3/4	3/4	3/4		3/4	
6	1,734.59	6	1,438.00	6	1,141.32	6	847.28	6	553.98	6	257.10	6		6	6	6		6	
1/4	1,728.42	1/4	1,431.82	1/4	1,135.14	1/4	841.25	1/4	547.79	1/4	250.91	1/4		1/4	1/4	1/4		1/4	
1/2	1,722.24	1/2	1,425.63	1/2	1,128.96	1/2	835.23	1/2	541.61	1/2	244.73	1/2		1/2	1/2	1/2		1/2	
3/4	1,716.06	3/4	1,419.45	3/4	1,122.78	3/4	829.21	3/4	535.42	3/4	238.54	3/4		3/4	3/4	3/4		3/4	
7	1,709.88	7	1,413.27	7	1,116.60	7	823.19	7	529.24	7	232.36	7		7	7	7		7	
1/4	1,703.70	1/4	1,407.09	1/4	1,110.42	1/4	817.17	1/4	523.05	1/4	226.17	1/4		1/4	1/4	1/4		1/4	
1/2	1,697.53	1/2	1,400.91	1/2	1,104.24	1/2	811.15	1/2	516.87	1/2	219.99	1/2		1/2	1/2	1/2		1/2	
3/4	1,691.35	3/4	1,394.73	3/4	1,098.06	3/4	805.12	3/4	510.68	3/4	213.80	3/4		3/4	3/4	3/4		3/4	
8	1,685.17	8	1,388.55	8	1,091.88	8	799.10	8	504.50	8	207.62	8		8	8	8		8	
1/4	1,678.99	1/4	1,382.37	1/4	1,085.70	1/4	793.08	1/4	498.31	1/4	201.43	1/4		1/4	1/4	1/4		1/4	
1/2	1,672.82	1/2	1,376.19	1/2	1,079.52	1/2	787.06	1/2	492.13	1/2	195.25	1/2		1/2	1/2	1/2		1/2	
3/4	1,666.64	3/4	1,370.01	3/4	1,073.33	3/4	781.04	3/4	485.94	3/4	189.06	3/4		3/4	3/4	3/4		3/4	
9	1,660.46	9	1,363.83	9	1,067.15	9	775.02	9	479.76	9	182.88	9		9	9	9		9	
1/4	1,654.29	1/4	1,357.65	1/4	1,060.97	1/4	768.99	1/4	473.57	1/4	176.70	1/4		1/4	1/4	1/4		1/4	
1/2	1,648.11	1/2	1,351.47	1/2	1,054.79	1/2	762.97	1/2	467.39	1/2	170.51	1/2		1/2	1/2	1/2		1/2	
3/4	1,641.93	3/4	1,345.29	3/4	1,048.61	3/4	756.95	3/4	461.20	3/4	164.33	3/4		3/4	3/4	3/4		3/4	
10	1,635.75	10	1,339.10	10	1,042.43	10	750.93	10	455.02	10	158.14	10		10	10	10		10	
1/4	1,629.58	1/4	1,332.92	1/4	1,036.25	1/4	744.91	1/4	448.83	1/4	151.95	1/4		1/4	1/4	1/4		1/4	
1/2	1,623.40	1/2	1,326.74	1/2	1,030.07	1/2	738.89	1/2	442.65	1/2	145.76	1/2		1/2	1/2	1/2		1/2	
3/4	1,617.22	3/4	1,320.56	3/4	1,023.89	3/4	732.86	3/4	436.46	3/4	139.57	3/4		3/4	3/4	3/4		3/4	
11	1,611.05	11	1,314.38	11	1,017.71	11	726.78	11	430.28	11	133.39	11		11	11	11		11	
1/4	1,604.87	1/4	1,308.20	1/4	1,011.53	1/4	720.69	1/4	424.09	1/4	127.21	1/4		1/4	1/4	1/4		1/4	
1/2	1,598.69	1/2	1,302.02	1/2	1,005.35	1/2	714.61	1/2	417.91	1/2	121.03	1/2		1/2	1/2	1/2		1/2	
3/4	1,592.51	3/4	1,295.84	3/4	999.17	3/4	708.52	3/4	411.72	3/4	114.86	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW
CALCULATED: 05/14/2013 CL
PRINTED: 05/14/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2013

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



BARGE "KIRBY 10260"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,477.77	0	3,250.98	0	2,988.94	0	2,726.90	0	2,464.39	0	2,200.95	0	1,937.50
1/4		1/4		1/4		1/4	3,476.86	1/4	3,245.52	1/4	2,983.48	1/4	2,721.44	1/4	2,458.90	1/4	2,195.46	1/4	1,932.01
1/2		1/2		1/2		1/2	3,475.94	1/2	3,240.06	1/2	2,978.02	1/2	2,715.98	1/2	2,453.41	1/2	2,189.97	1/2	1,926.53
3/4		3/4		3/4		3/4	3,475.03	3/4	3,234.60	3/4	2,972.56	3/4	2,710.52	3/4	2,447.92	3/4	2,184.48	3/4	1,921.04
1		1		1		1	3,474.11	1	3,229.14	1	2,967.10	1	2,705.06	1	2,442.44	1	2,178.99	1	1,915.55
1/4		1/4		1/4		1/4	3,471.36	1/4	3,223.68	1/4	2,961.64	1/4	2,699.60	1/4	2,436.95	1/4	2,173.50	1/4	1,910.06
1/2		1/2		1/2		1/2	3,468.62	1/2	3,218.23	1/2	2,956.18	1/2	2,694.14	1/2	2,431.46	1/2	2,168.02	1/2	1,904.57
3/4		3/4		3/4		3/4	3,465.87	3/4	3,212.77	3/4	2,950.72	3/4	2,688.68	3/4	2,425.97	3/4	2,162.53	3/4	1,899.08
2		2		2		2	3,463.13	2	3,207.31	2	2,945.27	2	2,683.22	2	2,420.48	2	2,157.04	2	1,893.60
1/4		1/4		1/4		1/4	3,458.68	1/4	3,201.85	1/4	2,939.81	1/4	2,677.76	1/4	2,414.99	1/4	2,151.55	1/4	1,888.11
1/2		1/2		1/2		1/2	3,454.23	1/2	3,196.39	1/2	2,934.35	1/2	2,672.31	1/2	2,409.50	1/2	2,146.06	1/2	1,882.62
3/4		3/4		3/4		3/4	3,449.79	3/4	3,190.93	3/4	2,928.89	3/4	2,666.85	3/4	2,404.02	3/4	2,140.57	3/4	1,877.13
3		3		3		3	3,445.34	3	3,185.47	3	2,923.43	3	2,661.39	3	2,398.53	3	2,135.08	3	1,871.64
1/4		1/4		1/4		1/4	3,440.02	1/4	3,180.01	1/4	2,917.97	1/4	2,655.93	1/4	2,393.04	1/4	2,129.60	1/4	1,866.15
1/2		1/2		1/2		1/2	3,434.70	1/2	3,174.55	1/2	2,912.51	1/2	2,650.47	1/2	2,387.55	1/2	2,124.11	1/2	1,860.66
3/4		3/4		3/4		3/4	3,429.38	3/4	3,169.09	3/4	2,907.05	3/4	2,645.01	3/4	2,382.06	3/4	2,118.62	3/4	1,855.18
4		4		4		4	3,424.06	4	3,163.63	4	2,901.59	4	2,639.55	4	2,376.57	4	2,113.13	4	1,849.69
1/4		1/4		1/4		1/4	3,418.71	1/4	3,158.17	1/4	2,896.13	1/4	2,634.09	1/4	2,371.09	1/4	2,107.64	1/4	1,844.20
1/2		1/2		1/2		1/2	3,413.36	1/2	3,152.72	1/2	2,890.67	1/2	2,628.63	1/2	2,365.60	1/2	2,102.15	1/2	1,838.71
3/4		3/4		3/4		3/4	3,408.01	3/4	3,147.26	3/4	2,885.21	3/4	2,623.17	3/4	2,360.11	3/4	2,096.67	3/4	1,833.22
5		5		5		5	3,402.66	5	3,141.80	5	2,879.76	5	2,617.71	5	2,354.62	5	2,091.18	5	1,827.73
1/4		1/4		1/4		1/4	3,397.29	1/4	3,136.34	1/4	2,874.30	1/4	2,612.25	1/4	2,349.13	1/4	2,085.69	1/4	1,822.25
1/2		1/2		1/2		1/2	3,391.93	1/2	3,130.88	1/2	2,868.84	1/2	2,606.80	1/2	2,343.64	1/2	2,080.20	1/2	1,816.76
3/4		3/4		3/4		3/4	3,386.57	3/4	3,125.42	3/4	2,863.38	3/4	2,601.34	3/4	2,338.16	3/4	2,074.71	3/4	1,811.27
6		6		6		6	3,381.20	6	3,119.96	6	2,857.92	6	2,595.88	6	2,332.67	6	2,069.22	6	1,805.78
1/4		1/4		1/4		1/4	3,375.85	1/4	3,114.50	1/4	2,852.46	1/4	2,590.42	1/4	2,327.18	1/4	2,063.74	1/4	1,800.29
1/2		1/2		1/2		1/2	3,370.49	1/2	3,109.04	1/2	2,847.00	1/2	2,584.96	1/2	2,321.69	1/2	2,058.25	1/2	1,794.80
3/4		3/4		3/4		3/4	3,365.13	3/4	3,103.58	3/4	2,841.54	3/4	2,579.50	3/4	2,316.20	3/4	2,052.76	3/4	1,789.32
7		7		7		7	3,359.77	7	3,098.12	7	2,836.08	7	2,574.04	7	2,310.71	7	2,047.27	7	1,783.83
1/4		1/4		1/4		1/4	3,354.41	1/4	3,092.66	1/4	2,830.62	1/4	2,568.58	1/4	2,305.23	1/4	2,041.78	1/4	1,778.34
1/2		1/2		1/2		1/2	3,349.05	1/2	3,087.20	1/2	2,825.16	1/2	2,563.12	1/2	2,299.74	1/2	2,036.29	1/2	1,772.85
3/4		3/4		3/4		3/4	3,343.69	3/4	3,081.75	3/4	2,819.70	3/4	2,557.66	3/4	2,294.25	3/4	2,030.81	3/4	1,767.36
8		8		8		8	3,338.33	8	3,076.29	8	2,814.24	8	2,552.20	8	2,288.76	8	2,025.32	8	1,761.87
1/4		1/4		1/4		1/4	3,332.87	1/4	3,070.83	1/4	2,808.79	1/4	2,546.71	1/4	2,283.27	1/4	2,019.83	1/4	1,756.39
1/2		1/2		1/2		1/2	3,327.41	1/2	3,065.37	1/2	2,803.33	1/2	2,541.23	1/2	2,277.78	1/2	2,014.34	1/2	1,750.90
3/4		3/4		3/4		3/4	3,321.95	3/4	3,059.91	3/4	2,797.87	3/4	2,535.74	3/4	2,272.29	3/4	2,008.85	3/4	1,745.41
9		9		9		9	3,316.49	9	3,054.45	9	2,792.41	9	2,530.25	9	2,266.81	9	2,003.36	9	1,739.92
1/4		1/4		1/4		1/4	3,311.03	1/4	3,048.99	1/4	2,786.95	1/4	2,524.76	1/4	2,261.32	1/4	1,997.87	1/4	1,734.43
1/2		1/2		1/2		1/2	3,305.57	1/2	3,043.53	1/2	2,781.49	1/2	2,519.27	1/2	2,255.83	1/2	1,992.39	1/2	1,728.94
3/4		3/4		3/4		3/4	3,300.11	3/4	3,038.07	3/4	2,776.03	3/4	2,513.78	3/4	2,250.34	3/4	1,986.90	3/4	1,723.45
10		10		10		10	3,294.65	10	3,032.61	10	2,770.57	10	2,508.30	10	2,244.85	10	1,981.41	10	1,717.97
1/4		1/4		1/4		1/4	3,289.20	1/4	3,027.15	1/4	2,765.11	1/4	2,502.81	1/4	2,239.36	1/4	1,975.92	1/4	1,712.48
1/2		1/2		1/2		1/2	3,283.74	1/2	3,021.69	1/2	2,759.65	1/2	2,497.32	1/2	2,233.88	1/2	1,970.43	1/2	1,706.99
3/4		3/4		3/4		3/4	3,278.28	3/4	3,016.24	3/4	2,754.19	3/4	2,491.83	3/4	2,228.39	3/4	1,964.94	3/4	1,701.50
11		11		11		11	3,272.82	11	3,010.78	11	2,748.73	11	2,486.34	11	2,222.90	11	1,959.46	11	1,696.01
1/4		1/4		1/4		1/4	3,267.36	1/4	3,005.32	1/4	2,743.28	1/4	2,480.85	1/4	2,217.41	1/4	1,953.97	1/4	1,690.52
1/2		1/2		1/2		1/2	3,261.90	1/2	2,999.86	1/2	2,737.82	1/2	2,475.37	1/2	2,211.92	1/2	1,948.48	1/2	1,685.04
3/4		3/4		3/4		3/4	3,256.44	3/4	2,994.40	3/4	2,732.36	3/4	2,469.88	3/4	2,206.43	3/4	1,942.99	3/4	1,679.55

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 10260"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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	1,674.06	0	1,410.62	0	1,147.00	0	885.26	0	625.73	0	362.15	0	98.65	0		0		0	
1/4	1,668.57	1/4	1,405.12	1/4	1,141.51	1/4	879.85	1/4	620.24	1/4	356.65	1/4	93.19	1/4	1/4		1/4		1/4
1/2	1,663.08	1/2	1,399.63	1/2	1,136.02	1/2	874.45	1/2	614.75	1/2	351.16	1/2	87.73	1/2	1/2		1/2		1/2
3/4	1,657.59	3/4	1,394.14	3/4	1,130.53	3/4	869.04	3/4	609.26	3/4	345.67	3/4	82.28	3/4	3/4		3/4		3/4
1	1,652.11	1	1,388.65	1	1,125.04	1	863.63	1	603.77	1	340.18	1	76.82	1	1		1		1
1/4	1,646.62	1/4	1,383.16	1/4	1,119.55	1/4	858.23	1/4	598.28	1/4	334.69	1/4	71.39	1/4	1/4		1/4		1/4
1/2	1,641.13	1/2	1,377.66	1/2	1,114.05	1/2	852.82	1/2	592.79	1/2	329.20	1/2	65.96	1/2	1/2		1/2		1/2
3/4	1,635.64	3/4	1,372.17	3/4	1,108.56	3/4	847.41	3/4	587.30	3/4	323.71	3/4	60.53	3/4	3/4		3/4		3/4
2	1,630.15	2	1,366.68	2	1,103.07	2	842.01	2	581.81	2	318.21	2	55.11	2	2		2		2
1/4	1,624.66	1/4	1,361.19	1/4	1,097.58	1/4	836.60	1/4	576.31	1/4	312.72	1/4	49.73	1/4	1/4		1/4		1/4
1/2	1,619.18	1/2	1,355.70	1/2	1,092.09	1/2	831.19	1/2	570.82	1/2	307.23	1/2	44.35	1/2	1/2		1/2		1/2
3/4	1,613.69	3/4	1,350.21	3/4	1,086.59	3/4	825.78	3/4	565.33	3/4	301.74	3/4	38.97	3/4	3/4		3/4		3/4
3	1,608.20	3	1,344.71	3	1,081.10	3	820.38	3	559.84	3	296.25	3	33.59	3	3		3		3
1/4	1,602.71	1/4	1,339.22	1/4	1,075.61	1/4	814.98	1/4	554.35	1/4	290.76	1/4	29.03	1/4	1/4		1/4		1/4
1/2	1,597.22	1/2	1,333.73	1/2	1,070.12	1/2	809.57	1/2	548.86	1/2	285.26	1/2	24.46	1/2	1/2		1/2		1/2
3/4	1,591.73	3/4	1,328.24	3/4	1,064.63	3/4	804.17	3/4	543.37	3/4	279.77	3/4	19.89	3/4	3/4		3/4		3/4
4	1,586.24	4	1,322.75	4	1,059.13	4	798.77	4	537.87	4	274.28	4	15.32	4	4		4		4
1/4	1,580.76	1/4	1,317.25	1/4	1,053.64	1/4	793.37	1/4	532.38	1/4	268.79	1/4	12.58	1/4	1/4		1/4		1/4
1/2	1,575.27	1/2	1,311.76	1/2	1,048.15	1/2	787.97	1/2	526.89	1/2	263.30	1/2	9.83	1/2	1/2		1/2		1/2
3/4	1,569.78	3/4	1,306.27	3/4	1,042.66	3/4	782.57	3/4	521.40	3/4	257.81	3/4	7.08	3/4	3/4		3/4		3/4
5	1,564.29	5	1,300.78	5	1,037.17	5	777.16	5	515.91	5	252.32	5	4.34	5	5		5		5
1/4	1,558.80	1/4	1,295.29	1/4	1,031.67	1/4	771.76	1/4	510.42	1/4	246.82	1/4	3.42	1/4	1/4		1/4		1/4
1/2	1,553.31	1/2	1,289.79	1/2	1,026.18	1/2	766.36	1/2	504.92	1/2	241.33	1/2	2.51	1/2	1/2		1/2		1/2
3/4	1,547.83	3/4	1,284.30	3/4	1,020.69	3/4	760.96	3/4	499.43	3/4	235.84	3/4	1.59	3/4	3/4		3/4		3/4
6	1,542.34	6	1,278.81	6	1,015.20	6	755.56	6	493.94	6	230.35	6	0.68	6	6		6		6
1/4	1,536.85	1/4	1,273.32	1/4	1,009.75	1/4	750.16	1/4	488.45	1/4	224.86	1/4		1/4	1/4		1/4		1/4
1/2	1,531.36	1/2	1,267.83	1/2	1,004.30	1/2	744.75	1/2	482.96	1/2	219.37	1/2		1/2	1/2		1/2		1/2
3/4	1,525.87	3/4	1,262.33	3/4	998.85	3/4	739.35	3/4	477.47	3/4	213.88	3/4		3/4	3/4		3/4		3/4
7	1,520.38	7	1,256.84	7	993.40	7	733.95	7	471.98	7	208.38	7		7	7		7		7
1/4	1,514.90	1/4	1,251.35	1/4	987.99	1/4	728.55	1/4	466.48	1/4	202.89	1/4		1/4	1/4		1/4		1/4
1/2	1,509.41	1/2	1,245.86	1/2	982.58	1/2	723.15	1/2	460.99	1/2	197.40	1/2		1/2	1/2		1/2		1/2
3/4	1,503.92	3/4	1,240.37	3/4	977.18	3/4	717.75	3/4	455.50	3/4	191.91	3/4		3/4	3/4		3/4		3/4
8	1,498.43	8	1,234.88	8	971.77	8	712.34	8	450.01	8	186.42	8		8	8		8		8
1/4	1,492.94	1/4	1,229.38	1/4	966.36	1/4	706.94	1/4	444.52	1/4	180.93	1/4		1/4	1/4		1/4		1/4
1/2	1,487.45	1/2	1,223.89	1/2	960.96	1/2	701.54	1/2	439.03	1/2	175.43	1/2		1/2	1/2		1/2		1/2
3/4	1,481.97	3/4	1,218.40	3/4	955.55	3/4	696.14	3/4	433.54	3/4	169.94	3/4		3/4	3/4		3/4		3/4
9	1,476.48	9	1,212.91	9	950.14	9	690.74	9	428.04	9	164.45	9		9	9		9		9
1/4	1,470.99	1/4	1,207.42	1/4	944.74	1/4	685.34	1/4	422.55	1/4	158.96	1/4		1/4	1/4		1/4		1/4
1/2	1,465.50	1/2	1,201.92	1/2	939.33	1/2	679.93	1/2	417.06	1/2	153.47	1/2		1/2	1/2		1/2		1/2
3/4	1,460.01	3/4	1,196.43	3/4	933.92	3/4	674.53	3/4	411.57	3/4	147.98	3/4		3/4	3/4		3/4		3/4
10	1,454.52	10	1,190.94	10	928.52	10	669.13	10	406.08	10	142.49	10		10	10		10		10
1/4	1,449.03	1/4	1,185.45	1/4	923.11	1/4	663.73	1/4	400.59	1/4	137.00	1/4		1/4	1/4		1/4		1/4
1/2	1,443.55	1/2	1,179.96	1/2	917.70	1/2	658.33	1/2	395.09	1/2	131.52	1/2		1/2	1/2		1/2		1/2
3/4	1,438.06	3/4	1,174.46	3/4	912.30	3/4	652.93	3/4	389.60	3/4	126.03	3/4		3/4	3/4		3/4		3/4
11	1,432.57	11	1,168.97	11	906.89	11	647.53	11	384.11	11	120.55	11		11	11		11		11
1/4	1,427.08	1/4	1,163.48	1/4	901.48	1/4	642.08	1/4	378.62	1/4	115.07	1/4		1/4	1/4		1/4		1/4
1/2	1,421.59	1/2	1,157.99	1/2	896.07	1/2	636.63	1/2	373.13	1/2	109.60	1/2		1/2	1/2		1/2		1/2
3/4	1,416.10	3/4	1,152.50	3/4	890.67	3/4	631.18	3/4	367.64	3/4	104.12	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW
CALCULATED: 05/14/2013 CL
PRINTED: 05/14/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2013

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



BARGE "KIRBY 10260"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	3,458.43	0	3,228.62	0	2,968.29	0	2,707.97	0	2,447.15	0	2,185.42	0	1,923.70
1/4		1/4		1/4		1/4	3,457.52	1/4	3,223.19	1/4	2,962.87	1/4	2,702.55	1/4	2,441.70	1/4	2,179.97	1/4	1,918.25
1/2		1/2		1/2		1/2	3,456.61	1/2	3,217.77	1/2	2,957.45	1/2	2,697.12	1/2	2,436.24	1/2	2,174.52	1/2	1,912.79
3/4		3/4		3/4		3/4	3,455.70	3/4	3,212.34	3/4	2,952.02	3/4	2,691.70	3/4	2,430.79	3/4	2,169.07	3/4	1,907.34
1		1		1		1	3,452.97	1	3,206.92	1	2,946.60	1	2,686.28	1	2,425.34	1	2,163.61	1	1,901.89
1/4		1/4		1/4		1/4	3,450.25	1/4	3,201.50	1/4	2,941.17	1/4	2,680.85	1/4	2,419.89	1/4	2,158.16	1/4	1,896.44
1/2		1/2		1/2		1/2	3,447.52	1/2	3,196.07	1/2	2,935.75	1/2	2,675.43	1/2	2,414.43	1/2	2,152.71	1/2	1,890.98
3/4		3/4		3/4		3/4	3,444.79	3/4	3,190.65	3/4	2,930.33	3/4	2,670.00	3/4	2,408.98	3/4	2,147.26	3/4	1,885.53
2		2		2		2	3,440.37	2	3,183.23	2	2,924.90	2	2,664.58	2	2,403.53	2	2,141.80	2	1,880.08
1/4		1/4		1/4		1/4	3,435.96	1/4	3,179.80	1/4	2,919.48	1/4	2,659.16	1/4	2,398.08	1/4	2,136.35	1/4	1,874.63
1/2		1/2		1/2		1/2	3,431.54	1/2	3,174.38	1/2	2,914.06	1/2	2,653.73	1/2	2,392.62	1/2	2,130.90	1/2	1,869.17
3/4		3/4		3/4		3/4	3,427.12	3/4	3,168.96	3/4	2,908.63	3/4	2,648.31	3/4	2,387.17	3/4	2,125.45	3/4	1,863.72
3		3		3		3	3,421.84	3	3,163.53	3	2,903.21	3	2,642.89	3	2,381.72	3	2,119.99	3	1,858.27
1/4		1/4		1/4		1/4	3,416.55	1/4	3,158.11	1/4	2,897.79	1/4	2,637.46	1/4	2,376.27	1/4	2,114.54	1/4	1,852.82
1/2		1/2		1/2		1/2	3,411.27	1/2	3,152.69	1/2	2,892.36	1/2	2,632.04	1/2	2,370.81	1/2	2,109.09	1/2	1,847.36
3/4		3/4		3/4		3/4	3,405.99	3/4	3,147.26	3/4	2,886.94	3/4	2,626.62	3/4	2,365.36	3/4	2,103.64	3/4	1,841.91
4		4		4		4	3,400.67	4	3,141.84	4	2,881.52	4	2,621.19	4	2,359.91	4	2,098.18	4	1,836.46
1/4		1/4		1/4		1/4	3,395.35	1/4	3,136.42	1/4	2,876.09	1/4	2,615.77	1/4	2,354.45	1/4	2,092.73	1/4	1,831.01
1/2		1/2		1/2		1/2	3,390.04	1/2	3,130.99	1/2	2,870.67	1/2	2,610.35	1/2	2,349.00	1/2	2,087.28	1/2	1,825.55
3/4		3/4		3/4		3/4	3,384.72	3/4	3,125.57	3/4	2,865.25	3/4	2,604.92	3/4	2,343.55	3/4	2,081.82	3/4	1,820.10
5		5		5		5	3,379.39	5	3,120.15	5	2,859.82	5	2,599.50	5	2,338.10	5	2,076.37	5	1,814.65
1/4		1/4		1/4		1/4	3,374.06	1/4	3,114.72	1/4	2,854.40	1/4	2,594.08	1/4	2,332.64	1/4	2,070.92	1/4	1,809.19
1/2		1/2		1/2		1/2	3,368.73	1/2	3,109.30	1/2	2,848.98	1/2	2,588.65	1/2	2,327.19	1/2	2,065.47	1/2	1,803.74
3/4		3/4		3/4		3/4	3,363.40	3/4	3,103.88	3/4	2,843.55	3/4	2,583.23	3/4	2,321.74	3/4	2,060.01	3/4	1,798.29
6		6		6		6	3,358.08	6	3,098.45	6	2,838.13	6	2,577.81	6	2,316.29	6	2,054.56	6	1,792.84
1/4		1/4		1/4		1/4	3,352.76	1/4	3,093.03	1/4	2,832.71	1/4	2,572.38	1/4	2,310.83	1/4	2,049.11	1/4	1,787.38
1/2		1/2		1/2		1/2	3,347.43	1/2	3,087.61	1/2	2,827.28	1/2	2,566.96	1/2	2,305.38	1/2	2,043.66	1/2	1,781.93
3/4		3/4		3/4		3/4	3,342.11	3/4	3,082.18	3/4	2,821.86	3/4	2,561.54	3/4	2,299.93	3/4	2,038.20	3/4	1,776.48
7		7		7		7	3,336.78	7	3,076.76	7	2,816.44	7	2,556.11	7	2,294.48	7	2,032.75	7	1,771.03
1/4		1/4		1/4		1/4	3,331.46	1/4	3,071.34	1/4	2,811.01	1/4	2,550.69	1/4	2,289.02	1/4	2,027.30	1/4	1,765.57
1/2		1/2		1/2		1/2	3,326.14	1/2	3,065.91	1/2	2,805.59	1/2	2,545.27	1/2	2,283.57	1/2	2,021.85	1/2	1,760.12
3/4		3/4		3/4		3/4	3,320.81	3/4	3,060.49	3/4	2,800.17	3/4	2,539.84	3/4	2,278.12	3/4	2,016.39	3/4	1,754.67
8		8		8		8	3,315.39	8	3,055.07	8	2,794.74	8	2,534.39	8	2,272.67	8	2,010.94	8	1,749.22
1/4		1/4		1/4		1/4	3,309.97	1/4	3,049.64	1/4	2,789.32	1/4	2,528.94	1/4	2,267.21	1/4	2,005.49	1/4	1,743.76
1/2		1/2		1/2		1/2	3,304.54	1/2	3,044.22	1/2	2,783.90	1/2	2,523.49	1/2	2,261.76	1/2	2,000.04	1/2	1,738.31
3/4		3/4		3/4		3/4	3,299.12	3/4	3,038.80	3/4	2,778.47	3/4	2,518.03	3/4	2,256.31	3/4	1,994.58	3/4	1,732.86
9		9		9		9	3,293.70	9	3,033.37	9	2,773.05	9	2,512.58	9	2,250.86	9	1,989.13	9	1,727.41
1/4		1/4		1/4		1/4	3,288.27	1/4	3,027.95	1/4	2,767.63	1/4	2,507.13	1/4	2,245.40	1/4	1,983.68	1/4	1,721.95
1/2		1/2		1/2		1/2	3,282.85	1/2	3,022.53	1/2	2,762.20	1/2	2,501.68	1/2	2,239.95	1/2	1,978.23	1/2	1,716.50
3/4		3/4		3/4		3/4	3,277.43	3/4	3,017.10	3/4	2,756.78	3/4	2,496.22	3/4	2,234.50	3/4	1,972.77	3/4	1,711.05
10		10		10		10	3,272.00	10	3,011.68	10	2,751.36	10	2,490.77	10	2,229.05	10	1,967.32	10	1,705.60
1/4		1/4		1/4		1/4	3,266.58	1/4	3,006.26	1/4	2,745.93	1/4	2,485.32	1/4	2,223.59	1/4	1,961.87	1/4	1,700.14
1/2		1/2		1/2		1/2	3,261.16	1/2	3,000.83	1/2	2,740.51	1/2	2,479.86	1/2	2,218.14	1/2	1,956.42	1/2	1,694.69
3/4		3/4		3/4		3/4	3,255.73	3/4	2,995.41	3/4	2,735.09	3/4	2,474.41	3/4	2,212.69	3/4	1,950.96	3/4	1,689.24
11		11		11		11	3,250.31	11	2,989.99	11	2,729.66	11	2,468.96	11	2,207.23	11	1,945.51	11	1,683.79
1/4		1/4		1/4		1/4	3,244.89	1/4	2,984.56	1/4	2,724.24	1/4	2,463.51	1/4	2,201.78	1/4	1,940.06	1/4	1,678.33
1/2		1/2		1/2		1/2	3,239.46	1/2	2,979.14	1/2	2,718.82	1/2	2,458.05	1/2	2,196.33	1/2	1,934.60	1/2	1,672.88
3/4		3/4		3/4		3/4	3,459.34	3/4	3,234.04	3/4	2,973.72	3/4	2,713.39	3/4	2,452.60	3/4	1,929.15	3/4	1,667.43

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 10260"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,661.97	0	1,400.25	0	1,138.35	0	877.37	0	616.21	0	354.33	0	92.59	0		0		0	
1/4	1,656.52	1/4	1,394.79	1/4	1,132.90	1/4	871.95	1/4	610.75	1/4	348.88	1/4	87.17	1/4	1/4	1/4		1/4	
1/2	1,651.07	1/2	1,389.33	1/2	1,127.44	1/2	866.53	1/2	605.30	1/2	343.42	1/2	81.74	1/2	1/2	1/2		1/2	
3/4	1,645.62	3/4	1,383.88	3/4	1,121.99	3/4	861.11	3/4	599.84	3/4	337.97	3/4	76.32	3/4	3/4	3/4		3/4	
1	1,640.16	1	1,378.42	1	1,116.53	1	855.69	1	594.39	1	332.51	1	70.93	1	1	1		1	
1/4	1,634.71	1/4	1,372.97	1/4	1,111.07	1/4	850.27	1/4	588.93	1/4	327.06	1/4	65.54	1/4	1/4	1/4		1/4	
1/2	1,629.26	1/2	1,367.51	1/2	1,105.62	1/2	844.85	1/2	583.47	1/2	321.60	1/2	60.14	1/2	1/2	1/2		1/2	
3/4	1,623.81	3/4	1,362.05	3/4	1,100.16	3/4	839.43	3/4	578.02	3/4	316.14	3/4	54.75	3/4	3/4	3/4		3/4	
2	1,618.35	2	1,356.60	2	1,094.70	2	834.01	2	572.56	2	310.69	2	49.41	2	2	2		2	
1/4	1,612.90	1/4	1,351.14	1/4	1,089.25	1/4	828.59	1/4	567.11	1/4	305.23	1/4	44.07	1/4	1/4	1/4		1/4	
1/2	1,607.45	1/2	1,345.69	1/2	1,083.79	1/2	823.17	1/2	561.65	1/2	299.78	1/2	38.72	1/2	1/2	1/2		1/2	
3/4	1,602.00	3/4	1,340.23	3/4	1,078.34	3/4	817.75	3/4	556.20	3/4	294.32	3/4	33.38	3/4	3/4	3/4		3/4	
3	1,596.54	3	1,334.77	3	1,072.88	3	812.34	3	550.74	3	288.87	3	28.84	3	3	3		3	
1/4	1,591.09	1/4	1,329.32	1/4	1,067.42	1/4	806.93	1/4	545.28	1/4	283.41	1/4	24.30	1/4	1/4	1/4		1/4	
1/2	1,585.64	1/2	1,323.86	1/2	1,061.97	1/2	801.51	1/2	539.83	1/2	277.95	1/2	19.76	1/2	1/2	1/2		1/2	
3/4	1,580.19	3/4	1,318.40	3/4	1,056.51	3/4	796.10	3/4	534.37	3/4	272.50	3/4	15.23	3/4	3/4	3/4		3/4	
4	1,574.73	4	1,312.95	4	1,051.06	4	790.65	4	528.92	4	267.04	4	12.50	4	4	4		4	
1/4	1,569.28	1/4	1,307.49	1/4	1,045.60	1/4	785.19	1/4	523.46	1/4	261.59	1/4	9.77	1/4	1/4	1/4		1/4	
1/2	1,563.83	1/2	1,302.04	1/2	1,040.14	1/2	779.74	1/2	518.01	1/2	256.13	1/2	7.04	1/2	1/2	1/2		1/2	
3/4	1,558.38	3/4	1,296.58	3/4	1,034.69	3/4	774.29	3/4	512.55	3/4	250.68	3/4	4.31	3/4	3/4	3/4		3/4	
5	1,552.92	5	1,291.12	5	1,029.23	5	768.84	5	507.09	5	245.22	5	3.41	5	5	5		5	
1/4	1,547.47	1/4	1,285.67	1/4	1,023.78	1/4	763.39	1/4	501.64	1/4	239.77	1/4	2.50	1/4	1/4	1/4		1/4	
1/2	1,542.02	1/2	1,280.21	1/2	1,018.32	1/2	757.94	1/2	496.18	1/2	234.31	1/2	1.59	1/2	1/2	1/2		1/2	
3/4	1,536.56	3/4	1,274.76	3/4	1,012.86	3/4	752.49	3/4	490.73	3/4	228.85	3/4	0.68	3/4	3/4	3/4		3/4	
6	1,531.11	6	1,269.30	6	1,007.44	6	747.04	6	485.27	6	223.40	6		6	6	6		6	
1/4	1,525.66	1/4	1,263.84	1/4	1,002.02	1/4	741.59	1/4	479.82	1/4	217.94	1/4		1/4	1/4	1/4		1/4	
1/2	1,520.21	1/2	1,258.39	1/2	996.60	1/2	736.14	1/2	474.36	1/2	212.49	1/2		1/2	1/2	1/2		1/2	
3/4	1,514.75	3/4	1,252.93	3/4	991.18	3/4	730.69	3/4	468.90	3/4	207.03	3/4		3/4	3/4	3/4		3/4	
7	1,509.30	7	1,247.48	7	985.76	7	725.24	7	463.45	7	201.58	7		7	7	7		7	
1/4	1,503.85	1/4	1,242.02	1/4	980.35	1/4	719.79	1/4	457.99	1/4	196.12	1/4		1/4	1/4	1/4		1/4	
1/2	1,498.40	1/2	1,236.56	1/2	974.93	1/2	714.34	1/2	452.54	1/2	190.66	1/2		1/2	1/2	1/2		1/2	
3/4	1,492.94	3/4	1,231.11	3/4	969.51	3/4	708.88	3/4	447.08	3/4	185.21	3/4		3/4	3/4	3/4		3/4	
8	1,487.49	8	1,225.65	8	964.09	8	703.43	8	441.63	8	179.75	8		8	8	8		8	
1/4	1,482.04	1/4	1,220.20	1/4	958.67	1/4	697.98	1/4	436.17	1/4	174.30	1/4		1/4	1/4	1/4		1/4	
1/2	1,476.59	1/2	1,214.74	1/2	953.25	1/2	692.53	1/2	430.71	1/2	168.84	1/2		1/2	1/2	1/2		1/2	
3/4	1,471.13	3/4	1,209.28	3/4	947.83	3/4	687.08	3/4	425.26	3/4	163.39	3/4		3/4	3/4	3/4		3/4	
9	1,465.68	9	1,203.83	9	942.41	9	681.63	9	419.80	9	157.93	9		9	9	9		9	
1/4	1,460.23	1/4	1,198.37	1/4	936.99	1/4	676.18	1/4	414.35	1/4	152.47	1/4		1/4	1/4	1/4		1/4	
1/2	1,454.78	1/2	1,192.91	1/2	931.57	1/2	670.73	1/2	408.89	1/2	147.02	1/2		1/2	1/2	1/2		1/2	
3/4	1,449.32	3/4	1,187.46	3/4	926.15	3/4	665.28	3/4	403.44	3/4	141.56	3/4		3/4	3/4	3/4		3/4	
10	1,443.87	10	1,182.00	10	920.73	10	659.83	10	397.98	10	136.11	10		10	10	10		10	
1/4	1,438.42	1/4	1,176.55	1/4	915.31	1/4	654.38	1/4	392.52	1/4	130.66	1/4		1/4	1/4	1/4		1/4	
1/2	1,432.97	1/2	1,171.09	1/2	909.89	1/2	648.93	1/2	387.07	1/2	125.21	1/2		1/2	1/2	1/2		1/2	
3/4	1,427.51	3/4	1,165.63	3/4	904.47	3/4	643.48	3/4	381.61	3/4	119.76	3/4		3/4	3/4	3/4		3/4	
11	1,422.06	11	1,160.18	11	899.05	11	638.03	11	376.16	11	114.32	11		11	11	11		11	
1/4	1,416.61	1/4	1,154.72	1/4	893.63	1/4	632.57	1/4	370.70	1/4	108.89	1/4		1/4	1/4	1/4		1/4	
1/2	1,411.16	1/2	1,149.27	1/2	888.21	1/2	627.12	1/2	365.25	1/2	103.45	1/2		1/2	1/2	1/2		1/2	
3/4	1,405.70	3/4	1,143.81	3/4	882.79	3/4	621.66	3/4	359.79	3/4	98.01	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/14/2013 CL - SW
CALCULATED: 05/14/2013 CL
PRINTED: 05/14/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2013

PRECISION MEASUREMENT
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