



BARGE "KIRBY 10262"

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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/8	- 01-1/8
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	00-0/8	- 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	00-1/4	- 00-1/4

(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 16, 2013

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

<http://www.pmacorp.net>



BARGE "KIRBY 10262"

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	3,767.63	0	3,542.30	0	3,289.12	0	3,035.93	0	2,774.41	0	2,478.43	0	2,181.80		
1/4		1/4		1/4		1/4	3,766.60	1/4	3,537.03	1/4	3,283.84	1/4	3,030.66	1/4	2,768.24	1/4	2,472.25	1/4	2,175.62		
1/2		1/2		1/2		1/2	3,765.56	1/2	3,531.75	1/2	3,278.57	1/2	3,025.38	1/2	2,762.08	1/2	2,466.07	1/2	2,169.44		
3/4		3/4		3/4		3/4	3,764.53	3/4	3,526.48	3/4	3,273.29	3/4	3,020.11	3/4	2,755.92	3/4	2,459.89	3/4	2,163.26		
1		1		1		1	3,761.42	1	3,521.20	1	3,268.02	1	3,014.83	1	2,749.76	1	2,453.71	1	2,157.08		
1/4		1/4		1/4		1/4	3,758.32	1/4	3,515.93	1/4	3,262.74	1/4	3,009.56	1/4	2,743.60	1/4	2,447.53	1/4	2,150.90		
1/2		1/2		1/2		1/2	3,755.22	1/2	3,510.65	1/2	3,257.47	1/2	3,004.28	1/2	2,737.44	1/2	2,441.35	1/2	2,144.72		
3/4		3/4		3/4		3/4	3,752.12	3/4	3,505.38	3/4	3,252.19	3/4	2,999.01	3/4	2,731.28	3/4	2,435.17	3/4	2,138.54		
2		2		2		2	3,747.96	2	3,500.11	2	3,246.92	2	2,993.73	2	2,725.12	2	2,428.99	2	2,132.36		
1/4		1/4		1/4		1/4	3,743.81	1/4	3,494.83	1/4	3,241.65	1/4	2,988.46	1/4	2,718.96	1/4	2,422.81	1/4	2,126.18		
1/2		1/2		1/2		1/2	3,739.66	1/2	3,489.56	1/2	3,236.37	1/2	2,983.18	1/2	2,712.80	1/2	2,416.63	1/2	2,120.00		
3/4		3/4		3/4		3/4	3,735.50	3/4	3,484.28	3/4	3,231.10	3/4	2,977.91	3/4	2,706.63	3/4	2,410.45	3/4	2,113.82		
3		3		3		3	3,730.36	3	3,479.01	3	3,225.82	3	2,972.64	3	2,700.47	3	2,404.28	3	2,107.64		
1/4		1/4		1/4		1/4	3,725.22	1/4	3,473.73	1/4	3,220.55	1/4	2,967.36	1/4	2,694.31	1/4	2,398.10	1/4	2,101.46		
1/2		1/2		1/2		1/2	3,720.08	1/2	3,468.46	1/2	3,215.27	1/2	2,962.09	1/2	2,688.15	1/2	2,391.92	1/2	2,095.29		
3/4		3/4		3/4		3/4	3,714.94	3/4	3,463.18	3/4	3,210.00	3/4	2,956.81	3/4	2,681.99	3/4	2,385.74	3/4	2,089.11		
4		4		4		4	3,709.76	4	3,457.91	4	3,204.72	4	2,951.54	4	2,675.83	4	2,379.56	4	2,082.93		
1/4		1/4		1/4		1/4	3,704.59	1/4	3,452.63	1/4	3,199.45	1/4	2,946.26	1/4	2,669.67	1/4	2,373.38	1/4	2,076.75		
1/2		1/2		1/2		1/2	3,699.41	1/2	3,447.36	1/2	3,194.17	1/2	2,940.99	1/2	2,663.51	1/2	2,367.20	1/2	2,070.57		
3/4		3/4		3/4		3/4	3,694.24	3/4	3,442.08	3/4	3,188.90	3/4	2,935.71	3/4	2,657.35	3/4	2,361.02	3/4	2,064.39		
5		5		5		5	3,689.05	5	3,436.81	5	3,183.62	5	2,930.44	5	2,651.19	5	2,354.84	5	2,058.21		
1/4		1/4		1/4		1/4	3,683.86	1/4	3,431.53	1/4	3,178.35	1/4	2,925.16	1/4	2,645.02	1/4	2,348.66	1/4	2,052.03		
1/2		1/2		1/2		1/2	3,678.67	1/2	3,426.26	1/2	3,173.07	1/2	2,919.89	1/2	2,638.86	1/2	2,342.48	1/2	2,045.85		
3/4		3/4		3/4		3/4	3,673.48	3/4	3,420.98	3/4	3,167.80	3/4	2,914.61	3/4	2,632.70	3/4	2,336.30	3/4	2,039.67		
6		6		6		6	3,668.29	6	3,415.71	6	3,162.52	6	2,909.34	6	2,626.54	6	2,330.12	6	2,033.49		
1/4		1/4		1/4		1/4	3,663.10	1/4	3,410.44	1/4	3,157.25	1/4	2,904.06	1/4	2,620.38	1/4	2,323.94	1/4	2,027.31		
1/2		1/2		1/2		1/2	3,657.91	1/2	3,405.16	1/2	3,151.98	1/2	2,898.79	1/2	2,614.22	1/2	2,317.76	1/2	2,021.13		
3/4		3/4		3/4		3/4	3,652.72	3/4	3,399.89	3/4	3,146.70	3/4	2,893.51	3/4	2,608.06	3/4	2,311.58	3/4	2,014.95		
7		7		7		7	3,647.54	7	3,394.61	7	3,141.43	7	2,888.24	7	2,601.90	7	2,305.40	7	2,008.77		
1/4		1/4		1/4		1/4	3,642.35	1/4	3,389.34	1/4	3,136.15	1/4	2,882.97	1/4	2,595.74	1/4	2,299.22	1/4	2,002.59		
1/2		1/2		1/2		1/2	3,637.16	1/2	3,384.06	1/2	3,130.88	1/2	2,877.69	1/2	2,589.58	1/2	2,293.04	1/2	1,996.41		
3/4		3/4		3/4		3/4	3,631.97	3/4	3,378.79	3/4	3,125.60	3/4	2,872.42	3/4	2,583.41	3/4	2,286.86	3/4	1,990.23		
8		8		8		8	3,626.70	8	3,373.51	8	3,120.33	8	2,867.12	8	2,577.25	8	2,280.68	8	1,984.05		
1/4		1/4		1/4		1/4	3,621.42	1/4	3,368.24	1/4	3,115.05	1/4	2,861.82	1/4	2,571.09	1/4	2,274.50	1/4	1,977.87		
1/2		1/2		1/2		1/2	3,616.15	1/2	3,362.96	1/2	3,109.78	1/2	2,856.52	1/2	2,564.93	1/2	2,268.32	1/2	1,971.69		
3/4		3/4		3/4		3/4	3,610.87	3/4	3,357.69	3/4	3,104.50	3/4	2,851.22	3/4	2,558.77	3/4	2,262.14	3/4	1,965.51		
9		9		9		9	3,605.60	9	3,352.41	9	3,099.23	9	2,845.92	9	2,552.59	9	2,255.96	9	1,959.33		
1/4		1/4		1/4		1/4	3,600.32	1/4	3,347.14	1/4	3,093.95	1/4	2,840.62	1/4	2,546.41	1/4	2,249.78	1/4	1,953.15		
1/2		1/2		1/2		1/2	3,595.05	1/2	3,341.86	1/2	3,088.68	1/2	2,835.32	1/2	2,540.23	1/2	2,243.60	1/2	1,946.97		
3/4		3/4		3/4		3/4	3,589.78	3/4	3,336.59	3/4	3,083.40	3/4	2,830.02	3/4	2,534.05	3/4	2,237.42	3/4	1,940.79		
10		10		10		10	3,584.50	10	3,331.31	10	3,078.13	10	2,823.82	10	2,527.87	10	2,231.24	10	1,934.61		
1/4		1/4		1/4		1/4	3,579.23	1/4	3,326.04	1/4	3,072.85	1/4	2,817.61	1/4	2,521.69	1/4	2,225.06	1/4	1,928.43		
1/2		1/2		1/2		1/2	3,573.95	1/2	3,320.77	1/2	3,067.58	1/2	2,811.41	1/2	2,515.51	1/2	2,218.88	1/2	1,922.25		
3/4		3/4		3/4		3/4	3,568.68	3/4	3,315.49	3/4	3,062.31	3/4	2,805.21	3/4	2,509.33	3/4	2,212.70	3/4	1,916.07		
11		11		11		11	3,563.40	11	3,310.22	11	3,057.03	11	2,799.05	11	2,503.15	11	2,206.52	11	1,909.89		
1/4		1/4		1/4		1/4	3,558.13	1/4	3,304.94	1/4	3,051.76	1/4	2,792.89	1/4	2,496.97	1/4	2,200.34	1/4	1,903.71		
1/2		1/2		1/2		1/2	3,552.85	1/2	3,299.67	1/2	3,046.48	1/2	2,786.73	1/2	2,490.79	1/2	2,194.16	1/2	1,897.53		
3/4		3/4		3/4		3/4	3,768.66	3/4	3,547.58	3/4	3,294.39	3/4	3,041.21	3/4	2,780.57	3/4	2,484.61	3/4	2,187.98	3/4	1,891.35

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'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 10262"

1 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.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,878.99	1/4	1,582.12	1/4	1,285.07	1/4	988.03	1/4	697.05	1/4	399.85	1/4	102.67	1/4		1/4		1/4		1/4	
1/2	1,872.81	1/2	1,575.93	1/2	1,278.89	1/2	981.84	1/2	690.88	1/2	393.66	1/2	96.50	1/2		1/2		1/2		1/2	
3/4	1,866.63	3/4	1,569.74	3/4	1,272.70	3/4	975.65	3/4	684.71	3/4	387.47	3/4	90.34	3/4		3/4		3/4		3/4	
0	1,860.45	1	1,563.55	1	1,266.51	1	969.53	1	678.51	1	381.27	1	84.20	1		1		1		1	
1/4	1,854.27	1/4	1,557.36	1/4	1,260.32	1/4	963.40	1/4	672.32	1/4	375.08	1/4	78.07	1/4		1/4		1/4		1/4	
1/2	1,848.09	1/2	1,551.18	1/2	1,254.13	1/2	957.28	1/2	666.13	1/2	368.89	1/2	71.94	1/2		1/2		1/2		1/2	
3/4	1,841.91	3/4	1,544.99	3/4	1,247.94	3/4	951.15	3/4	659.94	3/4	362.70	3/4	65.81	3/4		3/4		3/4		3/4	
2	1,835.73	2	1,538.80	2	1,241.76	2	945.09	2	653.75	2	356.50	2	59.73	2		2		2		2	
1/4	1,829.55	1/4	1,532.61	1/4	1,235.57	1/4	939.03	1/4	647.56	1/4	350.31	1/4	53.65	1/4		1/4		1/4		1/4	
1/2	1,823.37	1/2	1,526.42	1/2	1,229.38	1/2	932.97	1/2	641.37	1/2	344.12	1/2	47.58	1/2		1/2		1/2		1/2	
3/4	1,817.19	3/4	1,520.23	3/4	1,223.19	3/4	926.90	3/4	635.17	3/4	337.92	3/4	41.50	3/4		3/4		3/4		3/4	
3	1,811.01	3	1,514.05	3	1,217.00	3	920.84	3	628.98	3	331.73	3	36.34	3		3		3		3	
1/4	1,804.82	1/4	1,507.86	1/4	1,210.81	1/4	914.78	1/4	622.79	1/4	325.54	1/4	31.18	1/4		1/4		1/4		1/4	
1/2	1,798.63	1/2	1,501.67	1/2	1,204.63	1/2	908.72	1/2	616.60	1/2	319.35	1/2	26.02	1/2		1/2		1/2		1/2	
3/4	1,792.44	3/4	1,495.48	3/4	1,198.44	3/4	902.66	3/4	610.40	3/4	313.15	3/4	20.86	3/4		3/4		3/4		3/4	
4	1,786.25	4	1,489.29	4	1,192.25	4	896.61	4	604.21	4	306.96	4	17.76	4		4		4		4	
1/4	1,780.07	1/4	1,483.10	1/4	1,186.06	1/4	890.57	1/4	598.02	1/4	300.77	1/4	14.65	1/4		1/4		1/4		1/4	
1/2	1,773.88	1/2	1,476.91	1/2	1,179.87	1/2	884.52	1/2	591.83	1/2	294.58	1/2	11.55	1/2		1/2		1/2		1/2	
3/4	1,767.69	3/4	1,470.73	3/4	1,173.68	3/4	878.48	3/4	585.63	3/4	288.38	3/4	8.45	3/4		3/4		3/4		3/4	
5	1,761.50	5	1,464.54	5	1,167.49	5	872.45	5	579.44	5	282.19	5	7.42	5		5		5		5	
1/4	1,755.31	1/4	1,458.35	1/4	1,161.31	1/4	866.42	1/4	573.25	1/4	276.00	1/4	6.38	1/4		1/4		1/4		1/4	
1/2	1,749.12	1/2	1,452.16	1/2	1,155.12	1/2	860.39	1/2	567.05	1/2	269.80	1/2	5.35	1/2		1/2		1/2		1/2	
3/4	1,742.94	3/4	1,445.97	3/4	1,148.93	3/4	854.36	3/4	560.86	3/4	263.61	3/4	4.32	3/4		3/4		3/4		3/4	
6	1,736.75	6	1,439.78	6	1,142.74	6	848.33	6	554.67	6	257.42	6		6		6		6		6	
1/4	1,730.56	1/4	1,433.60	1/4	1,136.55	1/4	842.30	1/4	548.48	1/4	251.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,724.38	1/2	1,427.41	1/2	1,130.36	1/2	836.27	1/2	542.28	1/2	245.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,718.19	3/4	1,421.22	3/4	1,124.18	3/4	830.24	3/4	536.09	3/4	238.84	3/4		3/4		3/4		3/4		3/4	
7	1,712.01	7	1,415.03	7	1,117.99	7	824.21	7	529.90	7	232.65	7		7		7		7		7	
1/4	1,705.82	1/4	1,408.84	1/4	1,111.80	1/4	818.18	1/4	523.71	1/4	226.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.64	1/2	1,402.65	1/2	1,105.61	1/2	812.15	1/2	517.51	1/2	220.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,693.45	3/4	1,396.47	3/4	1,099.42	3/4	806.13	3/4	511.32	3/4	214.07	3/4		3/4		3/4		3/4		3/4	
8	1,687.27	8	1,390.28	8	1,093.23	8	800.10	8	505.13	8	207.88	8		8		8		8		8	
1/4	1,681.08	1/4	1,384.09	1/4	1,087.05	1/4	794.07	1/4	498.93	1/4	201.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,674.90	1/2	1,377.90	1/2	1,080.86	1/2	788.04	1/2	492.74	1/2	195.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,668.71	3/4	1,371.71	3/4	1,074.67	3/4	782.01	3/4	486.55	3/4	189.30	3/4		3/4		3/4		3/4		3/4	
9	1,662.53	9	1,365.52	9	1,068.48	9	775.98	9	480.36	9	183.11	9		9		9		9		9	
1/4	1,656.34	1/4	1,359.34	1/4	1,062.29	1/4	769.95	1/4	474.16	1/4	176.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,650.16	1/2	1,353.15	1/2	1,056.10	1/2	763.92	1/2	467.97	1/2	170.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,643.97	3/4	1,346.96	3/4	1,049.92	3/4	757.89	3/4	461.78	3/4	164.53	3/4		3/4		3/4		3/4		3/4	
10	1,637.79	10	1,340.77	10	1,043.73	10	751.86	10	455.59	10	158.33	10		10		10		10		10	
1/4	1,631.60	1/4	1,334.58	1/4	1,037.54	1/4	745.83	1/4	449.39	1/4	152.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,625.42	1/2	1,328.39	1/2	1,031.35	1/2	739.80	1/2	443.20	1/2	145.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,619.23	3/4	1,322.20	3/4	1,025.16	3/4	733.77	3/4	437.01	3/4	139.74	3/4		3/4		3/4		3/4		3/4	
11	1,613.05	11	1,316.02	11	1,018.97	11	727.68	11	430.81	11	133.55	11		11		11		11		11	
1/4	1,606.86	1/4	1,309.83	1/4	1,012.78	1/4	721.59	1/4	424.62	1/4	127.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.68	1/2	1,303.64	1/2	1,006.60	1/2	715.50	1/2	418.43	1/2	121.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,594.49	3/4	1,297.45	3/4	1,000.41	3/4	709.40	3/4	412.24	3/4	115.00	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2013 CL
CALCULATED: 05/16/2013 CL
PRINTED: 05/16/2013 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 10262"

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	3,478.91	0	3,252.05	0	2,989.92	0	2,727.79	0	2,465.20	0	2,201.67	0	1,938.14
1/4		1/4		1/4		1/4	3,478.00	1/4	3,246.59	1/4	2,984.46	1/4	2,722.33	1/4	2,459.71	1/4	2,196.18	1/4	1,932.65
1/2		1/2		1/2		1/2	3,477.08	1/2	3,241.13	1/2	2,979.00	1/2	2,716.87	1/2	2,454.22	1/2	2,190.69	1/2	1,927.16
3/4		3/4		3/4		3/4	3,476.17	3/4	3,235.67	3/4	2,973.54	3/4	2,711.41	3/4	2,448.73	3/4	2,185.20	3/4	1,921.67
1		1		1		1	3,475.25	1	3,230.20	1	2,968.08	1	2,705.95	1	2,443.24	1	2,179.71	1	1,916.18
1/4		1/4		1/4		1/4	3,472.50	1/4	3,224.74	1/4	2,962.62	1/4	2,700.49	1/4	2,437.75	1/4	2,174.22	1/4	1,910.69
1/2		1/2		1/2		1/2	3,469.76	1/2	3,219.28	1/2	2,957.15	1/2	2,695.03	1/2	2,432.26	1/2	2,168.73	1/2	1,905.20
3/4		3/4		3/4		3/4	3,467.01	3/4	3,213.82	3/4	2,951.69	3/4	2,689.57	3/4	2,426.77	3/4	2,163.24	3/4	1,899.71
2		2		2		2	3,464.26	2	3,208.36	2	2,946.23	2	2,684.10	2	2,421.28	2	2,157.75	2	1,894.22
1/4		1/4		1/4		1/4	3,459.81	1/4	3,202.90	1/4	2,940.77	1/4	2,678.64	1/4	2,415.79	1/4	2,152.26	1/4	1,888.73
1/2		1/2		1/2		1/2	3,455.37	1/2	3,197.44	1/2	2,935.31	1/2	2,673.18	1/2	2,410.30	1/2	2,146.77	1/2	1,883.24
3/4		3/4		3/4		3/4	3,450.92	3/4	3,191.98	3/4	2,929.85	3/4	2,667.72	3/4	2,404.81	3/4	2,141.28	3/4	1,877.75
3		3		3		3	3,446.47	3	3,186.52	3	2,924.39	3	2,662.26	3	2,399.31	3	2,135.79	3	1,872.26
1/4		1/4		1/4		1/4	3,441.15	1/4	3,181.06	1/4	2,918.93	1/4	2,656.80	1/4	2,393.82	1/4	2,130.30	1/4	1,866.77
1/2		1/2		1/2		1/2	3,435.83	1/2	3,175.59	1/2	2,913.47	1/2	2,651.34	1/2	2,388.33	1/2	2,124.80	1/2	1,861.28
3/4		3/4		3/4		3/4	3,430.51	3/4	3,170.13	3/4	2,908.01	3/4	2,645.88	3/4	2,382.84	3/4	2,119.31	3/4	1,855.79
4		4		4		4	3,425.18	4	3,164.67	4	2,902.54	4	2,640.42	4	2,377.35	4	2,113.82	4	1,850.29
1/4		1/4		1/4		1/4	3,419.83	1/4	3,159.21	1/4	2,897.08	1/4	2,634.96	1/4	2,371.86	1/4	2,108.33	1/4	1,844.80
1/2		1/2		1/2		1/2	3,414.48	1/2	3,153.75	1/2	2,891.62	1/2	2,629.49	1/2	2,366.37	1/2	2,102.84	1/2	1,839.31
3/4		3/4		3/4		3/4	3,409.13	3/4	3,148.29	3/4	2,886.16	3/4	2,624.03	3/4	2,360.88	3/4	2,097.35	3/4	1,833.82
5		5		5		5	3,403.77	5	3,142.83	5	2,880.70	5	2,618.57	5	2,355.39	5	2,091.86	5	1,828.33
1/4		1/4		1/4		1/4	3,398.41	1/4	3,137.37	1/4	2,875.24	1/4	2,613.11	1/4	2,349.90	1/4	2,086.37	1/4	1,822.84
1/2		1/2		1/2		1/2	3,393.04	1/2	3,131.91	1/2	2,869.78	1/2	2,607.65	1/2	2,344.41	1/2	2,080.88	1/2	1,817.35
3/4		3/4		3/4		3/4	3,387.68	3/4	3,126.45	3/4	2,864.32	3/4	2,602.19	3/4	2,338.92	3/4	2,075.39	3/4	1,811.86
6		6		6		6	3,382.31	6	3,120.98	6	2,858.86	6	2,596.73	6	2,333.43	6	2,069.90	6	1,806.37
1/4		1/4		1/4		1/4	3,376.95	1/4	3,115.52	1/4	2,853.40	1/4	2,591.27	1/4	2,327.94	1/4	2,064.41	1/4	1,800.88
1/2		1/2		1/2		1/2	3,371.59	1/2	3,110.06	1/2	2,847.93	1/2	2,585.81	1/2	2,322.45	1/2	2,058.92	1/2	1,795.39
3/4		3/4		3/4		3/4	3,366.23	3/4	3,104.60	3/4	2,842.47	3/4	2,580.35	3/4	2,316.96	3/4	2,053.43	3/4	1,789.90
7		7		7		7	3,360.87	7	3,099.14	7	2,837.01	7	2,574.88	7	2,311.47	7	2,047.94	7	1,784.41
1/4		1/4		1/4		1/4	3,355.51	1/4	3,093.68	1/4	2,831.55	1/4	2,569.42	1/4	2,305.98	1/4	2,042.45	1/4	1,778.92
1/2		1/2		1/2		1/2	3,350.15	1/2	3,088.22	1/2	2,826.09	1/2	2,563.96	1/2	2,300.49	1/2	2,036.96	1/2	1,773.43
3/4		3/4		3/4		3/4	3,344.79	3/4	3,082.76	3/4	2,820.63	3/4	2,558.50	3/4	2,295.00	3/4	2,031.47	3/4	1,767.94
8		8		8		8	3,339.42	8	3,077.30	8	2,815.17	8	2,553.04	8	2,289.51	8	2,025.98	8	1,762.45
1/4		1/4		1/4		1/4	3,333.96	1/4	3,071.84	1/4	2,809.71	1/4	2,547.55	1/4	2,284.02	1/4	2,020.49	1/4	1,756.96
1/2		1/2		1/2		1/2	3,328.50	1/2	3,066.37	1/2	2,804.25	1/2	2,542.06	1/2	2,278.53	1/2	2,015.00	1/2	1,751.47
3/4		3/4		3/4		3/4	3,323.04	3/4	3,060.91	3/4	2,798.79	3/4	2,536.57	3/4	2,273.04	3/4	2,009.51	3/4	1,745.98
9		9		9		9	3,317.58	9	3,055.45	9	2,793.32	9	2,531.08	9	2,267.55	9	2,004.02	9	1,740.49
1/4		1/4		1/4		1/4	3,312.12	1/4	3,049.99	1/4	2,787.86	1/4	2,525.59	1/4	2,262.06	1/4	1,998.53	1/4	1,735.00
1/2		1/2		1/2		1/2	3,306.66	1/2	3,044.53	1/2	2,782.40	1/2	2,520.10	1/2	2,256.57	1/2	1,993.04	1/2	1,729.51
3/4		3/4		3/4		3/4	3,301.20	3/4	3,039.07	3/4	2,776.94	3/4	2,514.61	3/4	2,251.08	3/4	1,987.55	3/4	1,724.02
10		10		10		10	3,295.74	10	3,033.61	10	2,771.48	10	2,509.12	10	2,245.59	10	1,982.06	10	1,718.53
1/4		1/4		1/4		1/4	3,290.28	1/4	3,028.15	1/4	2,766.02	1/4	2,503.63	1/4	2,240.10	1/4	1,976.57	1/4	1,713.04
1/2		1/2		1/2		1/2	3,284.81	1/2	3,022.69	1/2	2,760.56	1/2	2,498.14	1/2	2,234.61	1/2	1,971.08	1/2	1,707.55
3/4		3/4		3/4		3/4	3,279.35	3/4	3,017.23	3/4	2,755.10	3/4	2,492.65	3/4	2,229.12	3/4	1,965.59	3/4	1,702.06
11		11		11		11	3,273.89	11	3,011.76	11	2,749.64	11	2,487.16	11	2,223.63	11	1,960.10	11	1,696.57
1/4		1/4		1/4		1/4	3,268.43	1/4	3,006.30	1/4	2,744.18	1/4	2,481.67	1/4	2,218.14	1/4	1,954.61	1/4	1,691.08
1/2		1/2		1/2		1/2	3,262.97	1/2	3,000.84	1/2	2,738.71	1/2	2,476.18	1/2	2,212.65	1/2	1,949.12	1/2	1,685.59
3/4		3/4		3/4		3/4	3,257.51	3/4	2,995.38	3/4	2,733.25	3/4	2,470.69	3/4	2,207.16	3/4	1,943.63	3/4	1,680.10

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 10262"

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	1,674.61	0	1,411.08	0	1,147.38	0	885.55	0	625.94	0	362.26	0	98.68	0		0		0	
1/4	1,669.12	1/4	1,405.59	1/4	1,141.89	1/4	880.14	1/4	620.45	1/4	356.77	1/4	93.22	1/4	1/4	1/4		1/4	
1/2	1,663.63	1/2	1,400.09	1/2	1,136.39	1/2	874.73	1/2	614.96	1/2	351.28	1/2	87.76	1/2	1/2	1/2		1/2	
3/4	1,658.14	3/4	1,394.60	3/4	1,130.90	3/4	869.32	3/4	609.46	3/4	345.79	3/4	82.30	3/4	3/4	3/4		3/4	
1	1,652.65	1	1,389.10	1	1,125.41	1	863.92	1	603.97	1	340.29	1	76.84	1	1	1		1	
1/4	1,647.16	1/4	1,383.61	1/4	1,119.91	1/4	858.51	1/4	598.48	1/4	334.80	1/4	71.41	1/4	1/4	1/4		1/4	
1/2	1,641.67	1/2	1,378.12	1/2	1,114.42	1/2	853.10	1/2	592.98	1/2	329.31	1/2	65.98	1/2	1/2	1/2		1/2	
3/4	1,636.18	3/4	1,372.62	3/4	1,108.93	3/4	847.69	3/4	587.49	3/4	323.81	3/4	60.55	3/4	3/4	3/4		3/4	
2	1,630.69	2	1,367.13	2	1,103.43	2	842.28	2	582.00	2	318.32	2	55.12	2	2	2		2	
1/4	1,625.20	1/4	1,361.64	1/4	1,097.94	1/4	836.87	1/4	576.50	1/4	312.83	1/4	49.74	1/4	1/4	1/4		1/4	
1/2	1,619.71	1/2	1,356.14	1/2	1,092.44	1/2	831.46	1/2	571.01	1/2	307.33	1/2	44.36	1/2	1/2	1/2		1/2	
3/4	1,614.22	3/4	1,350.65	3/4	1,086.95	3/4	826.05	3/4	565.52	3/4	301.84	3/4	38.98	3/4	3/4	3/4		3/4	
3	1,608.73	3	1,345.15	3	1,081.46	3	820.65	3	560.02	3	296.35	3	33.60	3	3	3		3	
1/4	1,603.24	1/4	1,339.66	1/4	1,075.96	1/4	815.24	1/4	554.53	1/4	290.85	1/4	29.04	1/4	1/4	1/4		1/4	
1/2	1,597.75	1/2	1,334.17	1/2	1,070.47	1/2	809.84	1/2	549.04	1/2	285.36	1/2	24.47	1/2	1/2	1/2		1/2	
3/4	1,592.26	3/4	1,328.67	3/4	1,064.98	3/4	804.44	3/4	543.54	3/4	279.87	3/4	19.90	3/4	3/4	3/4		3/4	
4	1,586.77	4	1,323.18	4	1,059.48	4	799.03	4	538.05	4	274.37	4	15.33	4	4	4		4	
1/4	1,581.28	1/4	1,317.69	1/4	1,053.99	1/4	793.63	1/4	532.56	1/4	268.88	1/4	12.58	1/4	1/4	1/4		1/4	
1/2	1,575.78	1/2	1,312.19	1/2	1,048.49	1/2	788.22	1/2	527.06	1/2	263.39	1/2	9.83	1/2	1/2	1/2		1/2	
3/4	1,570.29	3/4	1,306.70	3/4	1,043.00	3/4	782.82	3/4	521.57	3/4	257.89	3/4	7.09	3/4	3/4	3/4		3/4	
5	1,564.80	5	1,301.20	5	1,037.51	5	777.42	5	516.08	5	252.40	5	4.34	5	5	5		5	
1/4	1,559.31	1/4	1,295.71	1/4	1,032.01	1/4	772.01	1/4	510.58	1/4	246.91	1/4	3.43	1/4	1/4	1/4		1/4	
1/2	1,553.82	1/2	1,290.22	1/2	1,026.52	1/2	766.61	1/2	505.09	1/2	241.41	1/2	2.51	1/2	1/2	1/2		1/2	
3/4	1,548.33	3/4	1,284.72	3/4	1,021.03	3/4	761.21	3/4	499.60	3/4	235.92	3/4	1.59	3/4	3/4	3/4		3/4	
6	1,542.84	6	1,279.23	6	1,015.53	6	755.80	6	494.10	6	230.43	6	0.68	6	6	6		6	
1/4	1,537.35	1/4	1,273.74	1/4	1,010.08	1/4	750.40	1/4	488.61	1/4	224.93	1/4		1/4	1/4	1/4		1/4	
1/2	1,531.86	1/2	1,268.24	1/2	1,004.63	1/2	745.00	1/2	483.12	1/2	219.44	1/2		1/2	1/2	1/2		1/2	
3/4	1,526.37	3/4	1,262.75	3/4	999.18	3/4	739.59	3/4	477.62	3/4	213.95	3/4		3/4	3/4	3/4		3/4	
7	1,520.88	7	1,257.26	7	993.73	7	734.19	7	472.13	7	208.45	7		7	7	7		7	
1/4	1,515.39	1/4	1,251.76	1/4	988.32	1/4	728.79	1/4	466.64	1/4	202.96	1/4		1/4	1/4	1/4		1/4	
1/2	1,509.90	1/2	1,246.27	1/2	982.91	1/2	723.38	1/2	461.14	1/2	197.47	1/2		1/2	1/2	1/2		1/2	
3/4	1,504.41	3/4	1,240.77	3/4	977.50	3/4	717.98	3/4	455.65	3/4	191.97	3/4		3/4	3/4	3/4		3/4	
8	1,498.92	8	1,235.28	8	972.09	8	712.58	8	450.16	8	186.48	8		8	8	8		8	
1/4	1,493.43	1/4	1,229.79	1/4	966.68	1/4	707.17	1/4	444.66	1/4	180.99	1/4		1/4	1/4	1/4		1/4	
1/2	1,487.94	1/2	1,224.29	1/2	961.27	1/2	701.77	1/2	439.17	1/2	175.49	1/2		1/2	1/2	1/2		1/2	
3/4	1,482.45	3/4	1,218.80	3/4	955.87	3/4	696.37	3/4	433.68	3/4	170.00	3/4		3/4	3/4	3/4		3/4	
9	1,476.96	9	1,213.31	9	950.46	9	690.96	9	428.18	9	164.51	9		9	9	9		9	
1/4	1,471.47	1/4	1,207.81	1/4	945.05	1/4	685.56	1/4	422.69	1/4	159.01	1/4		1/4	1/4	1/4		1/4	
1/2	1,465.98	1/2	1,202.32	1/2	939.64	1/2	680.16	1/2	417.20	1/2	153.52	1/2		1/2	1/2	1/2		1/2	
3/4	1,460.49	3/4	1,196.82	3/4	934.23	3/4	674.75	3/4	411.70	3/4	148.03	3/4		3/4	3/4	3/4		3/4	
10	1,455.00	10	1,191.33	10	928.82	10	669.35	10	406.21	10	142.54	10		10	10	10		10	
1/4	1,449.51	1/4	1,185.84	1/4	923.41	1/4	663.95	1/4	400.72	1/4	137.05	1/4		1/4	1/4	1/4		1/4	
1/2	1,444.02	1/2	1,180.34	1/2	918.00	1/2	658.55	1/2	395.22	1/2	131.56	1/2		1/2	1/2	1/2		1/2	
3/4	1,438.53	3/4	1,174.85	3/4	912.59	3/4	653.14	3/4	389.73	3/4	126.07	3/4		3/4	3/4	3/4		3/4	
11	1,433.04	11	1,169.36	11	907.19	11	647.74	11	384.24	11	120.58	11		11	11	11		11	
1/4	1,427.55	1/4	1,163.86	1/4	901.78	1/4	642.29	1/4	378.74	1/4	115.11	1/4		1/4	1/4	1/4		1/4	
1/2	1,422.06	1/2	1,158.37	1/2	896.37	1/2	636.84	1/2	373.25	1/2	109.63	1/2		1/2	1/2	1/2		1/2	
3/4	1,416.57	3/4	1,152.88	3/4	890.96	3/4	631.39	3/4	367.76	3/4	104.15	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2013 CL
CALCULATED: 05/16/2013 CL
PRINTED: 05/16/2013 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 10262"

3 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	3,457.37	0	3,232.20	0	2,972.02	0	2,711.85	0	2,451.21	0	2,189.63	0	1,928.05
1/4		1/4		1/4		1/4	3,456.46	1/4	3,226.78	1/4	2,966.60	1/4	2,706.43	1/4	2,445.76	1/4	2,184.18	1/4	1,922.61
1/2		1/2		1/2		1/2	3,455.56	1/2	3,221.36	1/2	2,961.18	1/2	2,701.01	1/2	2,440.31	1/2	2,178.73	1/2	1,917.16
3/4		3/4		3/4		3/4	3,454.65	3/4	3,215.94	3/4	2,955.76	3/4	2,695.59	3/4	2,434.86	3/4	2,173.28	3/4	1,911.71
1		1		1		1	3,453.74	1	3,210.52	1	2,950.34	1	2,690.17	1	2,429.41	1	2,167.83	1	1,906.26
1/4		1/4		1/4		1/4	3,451.01	1/4	3,205.10	1/4	2,944.92	1/4	2,684.75	1/4	2,423.96	1/4	2,162.38	1/4	1,900.81
1/2		1/2		1/2		1/2	3,448.28	1/2	3,199.68	1/2	2,939.50	1/2	2,679.33	1/2	2,418.51	1/2	2,156.93	1/2	1,895.36
3/4		3/4		3/4		3/4	3,445.56	3/4	3,194.25	3/4	2,934.08	3/4	2,673.91	3/4	2,413.06	3/4	2,151.48	3/4	1,889.91
2		2		2		2	3,442.83	2	3,188.83	2	2,928.66	2	2,668.49	2	2,407.61	2	2,146.03	2	1,884.46
1/4		1/4		1/4		1/4	3,438.42	1/4	3,183.41	1/4	2,923.24	1/4	2,663.07	1/4	2,402.16	1/4	2,140.59	1/4	1,879.01
1/2		1/2		1/2		1/2	3,434.00	1/2	3,177.99	1/2	2,917.82	1/2	2,657.65	1/2	2,396.71	1/2	2,135.14	1/2	1,873.56
3/4		3/4		3/4		3/4	3,429.59	3/4	3,172.57	3/4	2,912.40	3/4	2,652.22	3/4	2,391.26	3/4	2,129.69	3/4	1,868.11
3		3		3		3	3,425.17	3	3,167.15	3	2,906.98	3	2,646.80	3	2,385.81	3	2,124.24	3	1,862.66
1/4		1/4		1/4		1/4	3,419.89	1/4	3,161.73	1/4	2,901.56	1/4	2,641.38	1/4	2,380.36	1/4	2,118.79	1/4	1,857.21
1/2		1/2		1/2		1/2	3,414.61	1/2	3,156.31	1/2	2,896.14	1/2	2,635.96	1/2	2,374.91	1/2	2,113.34	1/2	1,851.76
3/4		3/4		3/4		3/4	3,409.33	3/4	3,150.89	3/4	2,890.72	3/4	2,630.54	3/4	2,369.46	3/4	2,107.89	3/4	1,846.31
4		4		4		4	3,404.05	4	3,145.47	4	2,885.30	4	2,625.12	4	2,364.01	4	2,102.44	4	1,840.86
1/4		1/4		1/4		1/4	3,398.74	1/4	3,140.05	1/4	2,879.88	1/4	2,619.70	1/4	2,358.57	1/4	2,096.99	1/4	1,835.41
1/2		1/2		1/2		1/2	3,393.42	1/2	3,134.63	1/2	2,874.46	1/2	2,614.28	1/2	2,353.12	1/2	2,091.54	1/2	1,829.96
3/4		3/4		3/4		3/4	3,388.11	3/4	3,129.21	3/4	2,869.04	3/4	2,608.86	3/4	2,347.67	3/4	2,086.09	3/4	1,824.51
5		5		5		5	3,382.80	5	3,123.79	5	2,863.62	5	2,603.44	5	2,342.22	5	2,080.64	5	1,819.06
1/4		1/4		1/4		1/4	3,377.47	1/4	3,118.37	1/4	2,858.20	1/4	2,598.02	1/4	2,336.77	1/4	2,075.19	1/4	1,813.62
1/2		1/2		1/2		1/2	3,372.15	1/2	3,112.95	1/2	2,852.78	1/2	2,592.60	1/2	2,331.32	1/2	2,069.74	1/2	1,808.17
3/4		3/4		3/4		3/4	3,366.82	3/4	3,107.53	3/4	2,847.36	3/4	2,587.18	3/4	2,325.87	3/4	2,064.29	3/4	1,802.72
6		6		6		6	3,361.49	6	3,102.11	6	2,841.94	6	2,581.76	6	2,320.42	6	2,058.84	6	1,797.27
1/4		1/4		1/4		1/4	3,356.17	1/4	3,096.69	1/4	2,836.52	1/4	2,576.34	1/4	2,314.97	1/4	2,053.39	1/4	1,791.82
1/2		1/2		1/2		1/2	3,350.85	1/2	3,091.27	1/2	2,831.09	1/2	2,570.92	1/2	2,309.52	1/2	2,047.94	1/2	1,786.37
3/4		3/4		3/4		3/4	3,345.53	3/4	3,085.85	3/4	2,825.67	3/4	2,565.50	3/4	2,304.07	3/4	2,042.49	3/4	1,780.92
7		7		7		7	3,340.21	7	3,080.43	7	2,820.25	7	2,560.08	7	2,298.62	7	2,037.04	7	1,775.47
1/4		1/4		1/4		1/4	3,334.89	1/4	3,075.01	1/4	2,814.83	1/4	2,554.66	1/4	2,293.17	1/4	2,031.60	1/4	1,770.02
1/2		1/2		1/2		1/2	3,329.56	1/2	3,069.59	1/2	2,809.41	1/2	2,549.24	1/2	2,287.72	1/2	2,026.15	1/2	1,764.57
3/4		3/4		3/4		3/4	3,324.24	3/4	3,064.17	3/4	2,803.99	3/4	2,543.82	3/4	2,282.27	3/4	2,020.70	3/4	1,759.12
8		8		8		8	3,318.92	8	3,058.75	8	2,798.57	8	2,538.40	8	2,276.82	8	2,015.25	8	1,753.67
1/4		1/4		1/4		1/4	3,313.50	1/4	3,053.33	1/4	2,793.15	1/4	2,532.95	1/4	2,271.37	1/4	2,009.80	1/4	1,748.22
1/2		1/2		1/2		1/2	3,308.08	1/2	3,047.91	1/2	2,787.73	1/2	2,527.50	1/2	2,265.92	1/2	2,004.35	1/2	1,742.77
3/4		3/4		3/4		3/4	3,302.66	3/4	3,042.49	3/4	2,782.31	3/4	2,522.05	3/4	2,260.47	3/4	1,998.90	3/4	1,737.32
9		9		9		9	3,297.24	9	3,037.07	9	2,776.89	9	2,516.60	9	2,255.02	9	1,993.45	9	1,731.87
1/4		1/4		1/4		1/4	3,291.82	1/4	3,031.65	1/4	2,771.47	1/4	2,511.15	1/4	2,249.58	1/4	1,988.00	1/4	1,726.42
1/2		1/2		1/2		1/2	3,286.40	1/2	3,026.23	1/2	2,766.05	1/2	2,505.70	1/2	2,244.13	1/2	1,982.55	1/2	1,720.97
3/4		3/4		3/4		3/4	3,280.98	3/4	3,020.81	3/4	2,760.63	3/4	2,500.25	3/4	2,238.68	3/4	1,977.10	3/4	1,715.52
10		10		10		10	3,275.56	10	3,015.38	10	2,755.21	10	2,494.80	10	2,233.23	10	1,971.65	10	1,710.07
1/4		1/4		1/4		1/4	3,270.14	1/4	3,009.96	1/4	2,749.79	1/4	2,489.35	1/4	2,227.78	1/4	1,966.20	1/4	1,704.63
1/2		1/2		1/2		1/2	3,264.72	1/2	3,004.54	1/2	2,744.37	1/2	2,483.90	1/2	2,222.33	1/2	1,960.75	1/2	1,699.18
3/4		3/4		3/4		3/4	3,259.30	3/4	2,999.12	3/4	2,738.95	3/4	2,478.45	3/4	2,216.88	3/4	1,955.30	3/4	1,693.73
11		11		11		11	3,253.88	11	2,993.70	11	2,733.53	11	2,473.00	11	2,211.43	11	1,949.85	11	1,688.28
1/4		1/4		1/4		1/4	3,248.46	1/4	2,988.28	1/4	2,728.11	1/4	2,467.56	1/4	2,205.98	1/4	1,944.40	1/4	1,682.83
1/2		1/2		1/2		1/2	3,243.04	1/2	2,982.86	1/2	2,722.69	1/2	2,462.11	1/2	2,200.53	1/2	1,938.95	1/2	1,677.38
3/4		3/4		3/4		3/4	3,237.62	3/4	2,977.44	3/4	2,717.27	3/4	2,456.66	3/4	2,195.08	3/4	1,933.50	3/4	1,671.93

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10262"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,666.48	0	1,404.90	0	1,143.16	0	882.29	0	621.31	0	359.59	0	97.95	0		0		0	
1/4	1,661.03	1/4	1,399.45	1/4	1,137.71	1/4	876.87	1/4	615.86	1/4	354.13	1/4	92.53	1/4	1/4	1/4		1/4	
1/2	1,655.58	1/2	1,394.00	1/2	1,132.25	1/2	871.45	1/2	610.40	1/2	348.68	1/2	87.12	1/2	1/2	1/2		1/2	
3/4	1,650.13	3/4	1,388.54	3/4	1,126.80	3/4	866.04	3/4	604.95	3/4	343.23	3/4	81.70	3/4	3/4	3/4		3/4	
1	1,644.68	1	1,383.09	1	1,121.35	1	860.62	1	599.50	1	337.78	1	76.28	1	1	1		1	
1/4	1,639.23	1/4	1,377.64	1/4	1,115.89	1/4	855.21	1/4	594.05	1/4	332.32	1/4	70.89	1/4	1/4	1/4		1/4	
1/2	1,633.78	1/2	1,372.18	1/2	1,110.44	1/2	849.79	1/2	588.60	1/2	326.87	1/2	65.50	1/2	1/2	1/2		1/2	
3/4	1,628.33	3/4	1,366.73	3/4	1,104.99	3/4	844.37	3/4	583.14	3/4	321.42	3/4	60.11	3/4	3/4	3/4		3/4	
2	1,622.88	2	1,361.28	2	1,099.53	2	838.96	2	577.69	2	315.97	2	54.72	2	2	2		2	
1/4	1,617.43	1/4	1,355.83	1/4	1,094.08	1/4	833.54	1/4	572.24	1/4	310.51	1/4	49.38	1/4	1/4	1/4		1/4	
1/2	1,611.98	1/2	1,350.37	1/2	1,088.63	1/2	828.12	1/2	566.78	1/2	305.06	1/2	44.04	1/2	1/2	1/2		1/2	
3/4	1,606.53	3/4	1,344.92	3/4	1,083.18	3/4	822.71	3/4	561.33	3/4	299.61	3/4	38.70	3/4	3/4	3/4		3/4	
3	1,601.08	3	1,339.47	3	1,077.72	3	817.29	3	555.88	3	294.15	3	33.36	3	3	3		3	
1/4	1,595.64	1/4	1,334.01	1/4	1,072.27	1/4	811.88	1/4	550.43	1/4	288.70	1/4	28.82	1/4	1/4	1/4		1/4	
1/2	1,590.19	1/2	1,328.56	1/2	1,066.82	1/2	806.47	1/2	544.97	1/2	283.25	1/2	24.29	1/2	1/2	1/2		1/2	
3/4	1,584.74	3/4	1,323.11	3/4	1,061.36	3/4	801.05	3/4	539.52	3/4	277.80	3/4	19.75	3/4	3/4	3/4		3/4	
4	1,579.29	4	1,317.65	4	1,055.91	4	795.64	4	534.07	4	272.34	4	15.22	4	4	4		4	
1/4	1,573.84	1/4	1,312.20	1/4	1,050.46	1/4	790.20	1/4	528.62	1/4	266.89	1/4	12.49	1/4	1/4	1/4		1/4	
1/2	1,568.39	1/2	1,306.75	1/2	1,045.00	1/2	784.75	1/2	523.16	1/2	261.44	1/2	9.76	1/2	1/2	1/2		1/2	
3/4	1,562.94	3/4	1,301.30	3/4	1,039.55	3/4	779.30	3/4	517.71	3/4	255.99	3/4	7.04	3/4	3/4	3/4		3/4	
5	1,557.49	5	1,295.84	5	1,034.10	5	773.85	5	512.26	5	250.53	5	4.31	5	5	5		5	
1/4	1,552.04	1/4	1,290.39	1/4	1,028.65	1/4	768.41	1/4	506.81	1/4	245.08	1/4	3.40	1/4	1/4	1/4		1/4	
1/2	1,546.59	1/2	1,284.94	1/2	1,023.19	1/2	762.96	1/2	501.35	1/2	239.63	1/2	2.50	1/2	1/2	1/2		1/2	
3/4	1,541.14	3/4	1,279.48	3/4	1,017.74	3/4	757.51	3/4	495.90	3/4	234.18	3/4	1.59	3/4	3/4	3/4		3/4	
6	1,535.69	6	1,274.03	6	1,012.29	6	752.06	6	490.45	6	228.72	6	0.68	6	6	6		6	
1/4	1,530.24	1/4	1,268.58	1/4	1,006.87	1/4	746.61	1/4	485.00	1/4	223.27	1/4		1/4	1/4	1/4		1/4	
1/2	1,524.79	1/2	1,263.12	1/2	1,001.45	1/2	741.17	1/2	479.54	1/2	217.82	1/2		1/2	1/2	1/2		1/2	
3/4	1,519.34	3/4	1,257.67	3/4	996.04	3/4	735.72	3/4	474.09	3/4	212.37	3/4		3/4	3/4	3/4		3/4	
7	1,513.89	7	1,252.22	7	990.62	7	730.27	7	468.64	7	206.91	7		7	7	7		7	
1/4	1,508.44	1/4	1,246.77	1/4	985.20	1/4	724.82	1/4	463.19	1/4	201.46	1/4		1/4	1/4	1/4		1/4	
1/2	1,502.99	1/2	1,241.31	1/2	979.79	1/2	719.38	1/2	457.73	1/2	196.01	1/2		1/2	1/2	1/2		1/2	
3/4	1,497.54	3/4	1,235.86	3/4	974.37	3/4	713.93	3/4	452.28	3/4	190.56	3/4		3/4	3/4	3/4		3/4	
8	1,492.09	8	1,230.41	8	968.95	8	708.48	8	446.83	8	185.10	8		8	8	8		8	
1/4	1,486.65	1/4	1,224.95	1/4	963.54	1/4	703.03	1/4	441.38	1/4	179.65	1/4		1/4	1/4	1/4		1/4	
1/2	1,481.20	1/2	1,219.50	1/2	958.12	1/2	697.59	1/2	435.92	1/2	174.20	1/2		1/2	1/2	1/2		1/2	
3/4	1,475.75	3/4	1,214.05	3/4	952.70	3/4	692.14	3/4	430.47	3/4	168.75	3/4		3/4	3/4	3/4		3/4	
9	1,470.30	9	1,208.59	9	947.29	9	686.69	9	425.02	9	163.29	9		9	9	9		9	
1/4	1,464.85	1/4	1,203.14	1/4	941.87	1/4	681.24	1/4	419.56	1/4	157.84	1/4		1/4	1/4	1/4		1/4	
1/2	1,459.40	1/2	1,197.69	1/2	936.45	1/2	675.80	1/2	414.11	1/2	152.39	1/2		1/2	1/2	1/2		1/2	
3/4	1,453.95	3/4	1,192.24	3/4	931.04	3/4	670.35	3/4	408.66	3/4	146.94	3/4		3/4	3/4	3/4		3/4	
10	1,448.50	10	1,186.78	10	925.62	10	664.90	10	403.21	10	141.48	10		10	10	10		10	
1/4	1,443.05	1/4	1,181.33	1/4	920.20	1/4	659.45	1/4	397.75	1/4	136.04	1/4		1/4	1/4	1/4		1/4	
1/2	1,437.60	1/2	1,175.88	1/2	914.79	1/2	654.01	1/2	392.30	1/2	130.59	1/2		1/2	1/2	1/2		1/2	
3/4	1,432.15	3/4	1,170.42	3/4	909.37	3/4	648.56	3/4	386.85	3/4	125.14	3/4		3/4	3/4	3/4		3/4	
11	1,426.70	11	1,164.97	11	903.95	11	643.11	11	381.40	11	119.70	11		11	11	11		11	
1/4	1,421.25	1/4	1,159.52	1/4	898.54	1/4	637.66	1/4	375.94	1/4	114.26	1/4		1/4	1/4	1/4		1/4	
1/2	1,415.80	1/2	1,154.06	1/2	893.12	1/2	632.21	1/2	370.49	1/2	108.82	1/2		1/2	1/2	1/2		1/2	
3/4	1,410.35	3/4	1,148.61	3/4	887.70	3/4	626.76	3/4	365.04	3/4	103.39	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2013 CL
CALCULATED: 05/16/2013 CL
PRINTED: 05/16/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2013

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